Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

19

UNITED STATES
DEPARTMENT OF AGRICULTURE
LIBRARY

BOOK NUMBER 47.8
Am32
v.37
99771 1906

INV. '60

LIBRARY
RECEIVED
JAN 1906
Department of Agriculture.

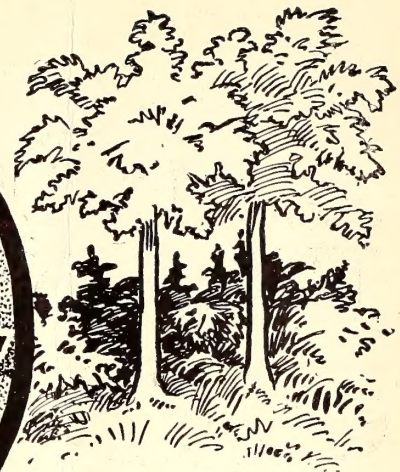
VOL. 37 JANUARY 1906 NO. 1

AMERICAN POULTRY JOURNAL



Published monthly by American Poultry Journal Publishing Co., 325 Dearborn St., Chicago, Ill. Geo. G. Bates, President and Editor. 5c a copy; 50c a year.

LEARN TO RAISE POULTRY PROFITABLY





MASTER this interesting vocation. Do not be content to merely "keep" poultry. Do not stop short of "doing it right." Then the results are bound to be gratifying. If you keep poultry, **make it pay** and **pay well.** Quit haphazard work and don't trust to luck. Conduct your poultry operations on established, money-making principles. Leave old fashioned methods to the unprogressive. Learn to avoid costly mistakes.

Poultry culture is worth studying. The profits are large and absolutely certain. No other branch of farm industry will pay equally big dividends on the comparatively small investment required. It can be successfully followed by both men and women.

You cannot make a complete success of the work, however, unless you are thoroughly prepared.

Our original correspondence course of instruction is complete in every detail. It clearly explains every phase of the subject from beginning to end. Nothing is left uncovered. Thousands of dollars and years of hard work by some of the greatest poultry specialists in the country have been spent in perfecting it. The authors are men who know what it means to get right out with their fowls and conquer the obstacles which confront poultry raisers. You are not asked to experiment with fine cut theories emanating from an office desk.

The lessons are sent regularly to your home. You can study the course at night and put the principles into practice next morning. The benefits are immediate. The instruction of each student is conducted individually and is made to suit each separate case. Anybody, anywhere, whether beginner or old hand at the business should take a course of instruction with us. The study can be taken up at any time. Our teaching is an unqualified success. We have placed numbers of students in

Good Paying Positions.

We are constantly in receipt of requests from owners of poultry farms, located in all parts of the country, asking us to recommend properly qualified men as managers. Many of these positions pay large salaries, some include a liberal business interest also. Qualify yourself for one of these lucrative positions. We can place you the moment you are ready.

Write for interesting free literature. Do it NOW.

COLUMBIA SCHOOL OF POULTRY CULTURE

69 Harvey Road, **WATERVILLE N.Y.**

99771

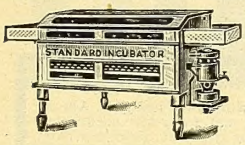
BUFF ORPINGTONS

SINGLE AND ROSE COMB

World's Fair Winners

at the largest poultry show ever held, with the strongest class of Buffs ever brought together, we won seven out of a possible ten firsts. This duplicates our Chicago record, where for four years we have won more firsts than all competitors combined. Circular free.

Prize Winning Stock for Sale. We will not exhibit any more this season. J. M. WILLIAMS & CO., Box B, No. Adams, Mich.



INCUBATORS ON 30 DAYS' TRIAL

Without paying us one single cent in advance. Our Standard machines are used and indorsed by thousands. All the features of merit found in other machines, worth having, are combined in our machines, which makes them the very best all around business hatchers in existence. Large catalogue and poultry guide with building plans, etc., free to intending purchasers.

THE STANDARD F. C. INCUBATOR CO., Dept. B, Rochester, N. Y., U. S. A

ONE HUNDRED

Barred and White Plymouth Rocks

And White Wyandottes for sale at a bargain if taken in July and August. All first-class breeders from 1904 and 1905.

D. T. HEIMLICH - - Jacksonville, Ill.

CHAS. F. THOMPSON & Co.

Box 9 LYNNFIELD CENTER, MASS.

Rhode Island Reds
Barred Rocks

White Wyandottes
White Rose Leghorns

Breeding Cockerels $3

Birds for the show room. Yearling breeders at low prices. EGGS $1, $2, $5 per sitting. $6, $10 per 100. Send for Catalogue. R. I. Red Standard free.

JUN 16 1908

$5 THE CYCLE HATCHER $5

Is The ALL METAL, FIRE-PROOF, HATCHING WONDER

you have all heard of, or at least dreamed of. It takes up almost no room and hatches more chicks than half a dozen hens, with less trouble than the care of one hen. The nest, Heater, Lamp, Thermometer and Automatic Appliance to let off the surplus heat, make a complete Hatcher that can be operated by any child.

INCUBATOR, 50-EGG CAPACITY, $5.00—BROODER, 50-CHICK CAPACITY, $5.00

Write at once for further particulars.

CHAS. E. MURBACH, Special Agent :: :: 879 North Leavitt St., Chicago, Illinois

White Wyandotte Eggs

From The Blue Ribbon Winners

I AM now booking orders for eggs for hatching from the finest stock I ever raised, and guarantee a fair hatch. Send in your order now and get first choice.

EGGS From best pens $3 per 15
From all other pens $2 per 15

Order direct from this ad and save time and trouble.

MRS. T. F. LEONARD, :: Mt. Sterling, Ohio

Petersen's Houdans

Reign Supreme at the Nation's Greatest Shows

My record has never been approached by any breeder.

BOSTON, 1900. In world famous competition, 135 Houdans exhibited, I won 1st cock, 1st and 2d pullet.

BOSTON, 1902. Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials.

BOSTON, 1903. 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 3d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials.

BOSTON, 1905. We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; $100 champion challenge cup for best male; American Houdan Club Cup for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition.

ST. LOUIS EXPOSITION, 1904. Our Houdans were awarded the high honor of the Breeder's Badge and Diploma, being entered by the exhibitor as Petersen's strain of Houdan's

Also highest honors at **Madison Square Garden, Philadelphia, Pan-American Hagerstown, Toronto.** No matter where you want to exhibit, no matter what the competition, I can furnish the winners. Photographs on application. Eggs in season.

REV. C. E. PETERSEN, Pres. Houdan Club, Drawer 12, Franklin, Maine

BENNINGTON'S Royal B. Orpingtons

Win at Gloversville 1st pen, 1st cock, 1st hen, 1st ckl., 3d pullet and specials. Remember he **breeds** his winners and has some fine ones for sale.

Chas. Bennington, Edmeston, N. Y.

Jumbo Strain Cornish Indians

Importers direct from Cornwall, Eng. Best in the west. Exhibition stock for fall and winter shows. Beautiful "Stay White" Wyandottes royally bred.

BRENT & EDDY, Oconomowoc, Wis.



ORPINGTONS

Rose and Single Combs of Blacks, Whites and Buffs. Won medal at Chicago for best display, 1905. New catalogue in colors for stamp. Yearling breeders at $3 each, $5 values. Hundreds of young birds. You owe it to yourself to get my proposition before you purchase.

Chestnut Grove Orpington Farm
F. C. Bailey, R. R. 19, Reading, Mich.

GRANGER POULTRY FARM

will sell trios of S. C. Buff and White Orpingtons at $5, single birds $2 each. Buff Leghorns $3.50 per trio. Your money back if not pleased.

F. A. CROWELL - - GRANGER, MINN.



Eggs For Hatching

From fine exhibition mating of Barred P. Rocks and S. C. Brown Leghorns. One sitting $1; two sittings $2. 50 eggs $3. **100 choice breeding ckls. for sale.** Illustrated catalogue sent on application. **W. J. CHENEY,** Box 68, Cuba, Mo. (Poultry and fruit farms for sale in the Ozarks, land of big red apples.)



MONEY SAVED MONEY MADE

By attaching one of our automatic alarm bells to your incubator, which rings before your eggs get too **hot** or **cold.** Write today. Circulars free. Address

AULT BROS., P. O. Box 567, New Market, Tenn. **Ault Bros.,** P. O. Box 567, Mobile, Ala.

Mammouth Bronze Turkeys

¶Silver Cup winners at Indianapolis. Won 1st, 2d on hen, 1st, 2d on pullet at Cincinnati; did not show tom.

BARRED PLYMOUTH ROCK COCKERELS

bred from birds that have won in the big shows. Free circular giving prizes won.

GEO. O. ANDERSON
Route 5 Box 04, Rushville, Ind.



Kulp's Leghorns.

World's greatest layers, 242 eggs to a pullet. 35 prizes at New York, Rose and S. C. White and Brown. Duston White Wyandottes and Bradley Barred Rocks.

W. W. KULP
Box 70 Pottstown, Pa.



She's Too Lousy

A printed five minutes talk sent free to everybody, "How to Keep Away Vermin Permanently," saving monthly expenses for whitewash, kerosening, insect powder, lice killers.

Carbolineum Wood Preserving Co.,
122 Reed St., Milwaukee, Wis.

A Square Deal

ADVANCE

We offer to sell you as much fence as you need on 30 days' free trial. If at the end of that time it does not suit you, and is not entirely as represented, send it back at our expense and we will refund your money. We pay freight and guarantee delivery. Isn't this a "Square Deal?"

Advance Fence is made throughout of the highest grade of galvanized steel wire. Write to-day for our Free Fence Book and wholesale prices.

Advance Fence Co.
1364 Old St., Peoria, Ill.



How a hen enjoys a generous supply of sharp, clean grit. Her food tastes better; it passes promptly from crop to gizzard, and digestion is hastened. There's plenty of eggs and good profit for the poultry raiser who gives his hens

Mico Spar Cubical Grit

It is sharp, clean, never lost in litter because it glistens; keeps its sharp points till dissolved; contains iron for yolk; lime, soda, magnesia, aluminum for shell. It is not constipating. Hens never tire of it. Mico Spar is most economical. Costs a cent a pound in 100 pound bags at your dealer's. Send for our free circular No. 10.

INTERNATIONAL MINERAL COMPANY
120 Tremont St., Boston

NORTHUP'S MINORCAS SINGLE AND ROSE COMB

Eggs from 20 grand pens guaranteed to hatch regardless of distance. 28-page catalogue free. 68-page book, "Minorcas, All varieties," history, mating, fitting for show, etc. Fully illustrated, 25 cents postpaid. My S. C. Minorcas have never lost a special for large size, and have won more than 3,000 prizes for my customers in strong competition. My R. C. Black Minorcas have won more 1st and 2d prizes than all competitors combined at Chicago, Boston, Philadelphia and New York.

GEO. H. NORTHUP, Raceville, Washington Co, N. Y., R. F. D. 6

For Sale

My entire flock of Single Comb Buff Orpingtons, including my prize winners of last year. About 140 birds in all. Forty yearling hens, four cock birds, fifty pullets and forty-five cockerels. Average of points for last year's birds 92. Will sell in pairs or trios or by dozen. Price per pair $6; trio, $8; dozen, $25. Will sell entire lot to one party; a bargain for somebody. Write for price.

JOHN McMILLAN - - R. F. D. 11, Anderson, Indiana

LEFFEL'S BARRED ROCKS

Sixteen Years of Prize Winning Under 20 Judges

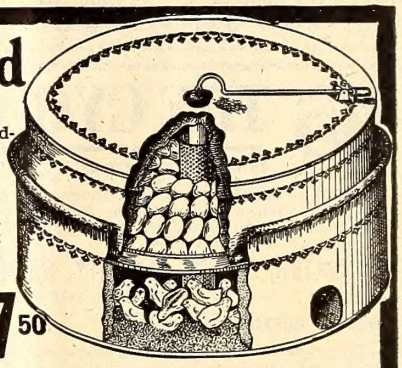
At Springfield, Ohio, 1890 to 1903, my birds won all prizes offered on Barred Rocks and all sweepstakes over all varieties—2,700 fowls competing each year.

At Springfield Fanciers' Show, I AGAIN WON EVERY PRIZE offered on this variety with birds scoring to 94½.

At Dayton and Cleveland, in tremendous competition, I ALSO SWEPT THE BOARD, one of my 1st prize cockerels scoring 95 by I. K. Felch. I challenge the world to beat this record. Better this season than ever. I am willing for my **stock to go on approval.** Write for bargain prices on breeding stock. Circular free.

GEO. M. LEFFEL :: :: SPRINGFIELD, OHIO

Hatch and Brood AT SAME TIME



Here's a new thing—a complete hatcher and brooder, one machine that performs both of these operations at the same time and does both well. The

METAL MOTHER Brooder-Hatcher

is a long step ahead of all others—the most remarkable invention in the poultry world. With it 2 qts. of oil hatches 50 eggs and broods the chicks—brood one batch while you make another hatch. Our nest system enables you to do this. A time-saving, labor-saving, oil-saving, machine complete for $7.50. Free catalog—tells how it works. Regular Cycle Hatchers and Brooders at $5 each are great favorites. Write today.

$7.50

CYCLE HATCHER CO., BOX 214, SALEM, NEW YORK

A Remarkable Book About

Incubators

The man who perfected the Racine Incubator is the oldest man in the business. He has spent 24 years on nothing but incubators. Since 1881 he has been constantly testing ideas of his own and others. He has conducted a hatchery, and has made hundreds of tests with different incubators in actual use there.

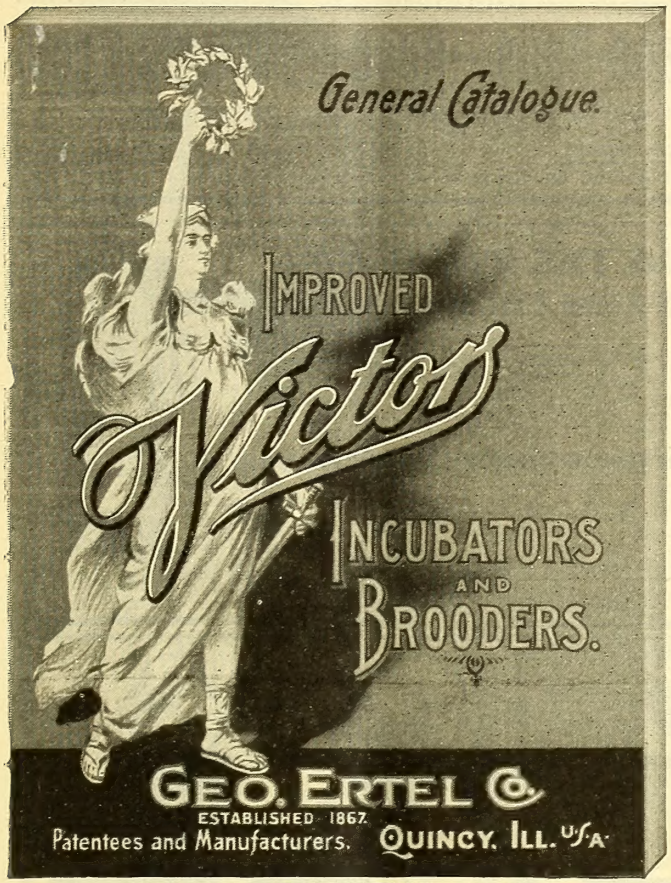
In this way he has learned more than any other man knows about incubators; and he has now put all the facts in a bright readable, interesting book. It tells the secret of success in a fascinating, convincing way. To the man who seeks an incubator, it is by far the best book of the year.

And it tells, too, how the Racine Incubators and Brooders have been developed by a lifetime of patient study. It shows the Racines as they are to-day. You will want this man's machine when you read his book. The book is free—write today for it. **Remember that We Prepay the Freight to any point in the U. S.**

Racine Hatcher Co., Box 26, Racine, Wis.

We have Warehouses at Detroit, Mich., Buffalo, N. Y., Kansas City, Mo. and St. Paul, Minn.

THE VICTOR BOOK



THIS IS THE VICTOR BOOK

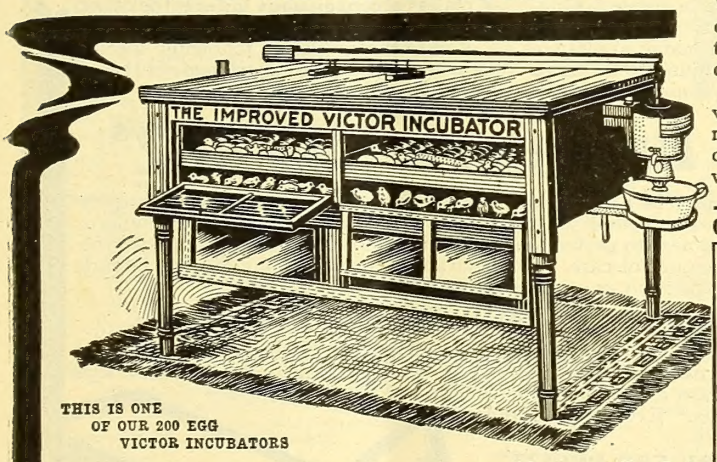
If you are interested in the purchase of incubators or brooders or are desirous of fitting up a new brooder house, you will find chapters in this catalogue of vital interest.

When you get new incubators you want, of course, the best. The same also with the brooder. If any maker is able to overcome the difficulties you meet in operating the machines you have you want to know it. It is as much to your financial interest as it is to your convenience and comfort. We know our machines so well that we have no hesitation in asking you to read our book and then compare our machines with any others. In design, workmanship and efficiency the Victor Incubators and Brooders are just a little ahead. The book tells how and why. May we send it?

Did it ever occur to you that our long experience and continuous operation of the same plant in the manufacture of incubators is of value to our customers? Our machines are not experiments—they are the product of science and practical experience. We buy our lumber far in advance. That used in the construction of machines we are selling this year has been in our yards over two years. It is thoroughly seasoned. Victor Incubators will not warp, twist and crack from the effect of green lumber. We carry a large stock of finished machines and are able to ship promptly at all seasons.

Thousands of satisfied customers scattered all over the country will tell you what the Victor Incubator does. When you write us we will send you the testimonials of people living in your own state and county, perhaps in your own town. Such information is worth something. It is an insurance policy that you will get fair treatment and satisfactory machines from a concern which has earned and is interested in maintaining a reputation for integrity. The guarantee we send our customers is another insurance policy. It insures you the return of your money if our machine is not in every way just what we told you it would be. We pay the freight and guarantee safe delivery. You will find us absolutely reliable. We have been nearly 40 years in business and have built up a reputation which we are not going to jeopardize by unfair business methods. The banks, express companies and commercial agencies will tell you about our financial standing. We shipped, in one day, in regular course of business six carloads of our machines—the largest shipment of Incubators ever made. Could we keep on year after year with constantly growing sales if our machines were not right?

Write us to-day. Just say "Send the Victor Book" and we'll do it. Ask us any questions about chicken raising that may be perplexing to you. We'll answer promptly and cheerfully. Our experts are pretty well posted and it's very few of our correspondents we can't satisfy.



THIS IS ONE OF OUR 200 EGG VICTOR INCUBATORS

The 200 egg size is one of the most popular machines we sell. It is beautifully made but there are no useless frills. Every part has its use. Every part is amply strong. It is a machine to be proud of in design and looks. A machine to be satisfied with in operation and results. There is pride and satisfaction in owning the "Victor" kind—the 90 and 95 per cent. kind.

CUT OUT THIS SLIP and MAIL IT TO-DAY BEFORE YOU FORGET

GEO. ERTEL CO., Quincy, Ill.

Please send me the new 1906 Victor Book FREE. I saw your ad. in American Poultry Journal.

Name _____

Postoffice _____

Route No. _____ State _____

SALZER'S SEEDS.

Send 10 cents in stamps for mammoth 140 page catalogue and receive a large number of seed samples free. Salzer's Billion Dollar Grass yields 14 tons hay per care; does well everywhere, will do well for you.

John A. Salzer Seed Co., La Crosse, Wis.

Bill Thompson's Brooder

He calls it **THE BUSY BEE.** It's the only real low down brooder made. It has no legs, no platform! no run-way. Price only $3.

BUSY BEE INCUBATOR It's the most successful small hatcher sold at a small price ever placed on the market. Holds **65 eggs,** price only **$8.00.** Catalogue free.

GOUVERNEUR INCUBATOR CO.

129-141 Factory St., Gouverneur, N. Y.

ADVERTISING ADVICE FREE

TO every subscriber to **White's Class Advertising** I will undertake to advise regarding the preparation, execution, and the best methods of handling newspaper advertising in all class lines that have to do with Agriculture. If you need a catalogue, booklet, a design, illustration, mailing card, art or editorial work relating to your advertising, I will give advice free. Send 10 cents stamps or silver, for sample copy **White's Class Advertising**—better than an Advertising College Course. Address

FRANK B. WHITE
Counselor at Advertising
"At it Seventeen Years"

900 Caxton Bldg. Chicago, Ill.

$3—COCKEREL SALE—$3

S. C. Black Minorcas, Barred P. Rocks and S. C. White Leghorns; the best in the land. Winners that are bred to lay. Do not miss this chance to get a grand breeding cockerel for $3. 200 birds in this sale only. Bargains in W. Leghorns and B. P. Rocks to close. Exhibition Minorcas at prices that will suit, and no better layers anywhere at any price. Write for prices. Otter Creek Poultry Farm Co., Box A, Watertown, N. Y.

EXHIBITION B. B. R. GAMES

Just purchased and will use at head of pen No. 1 "Creator Jr.," 1st prize cockerel at Chicago, January, 1905. Will use at head of pen No. 2, "Ky Jack;" scored 93½ by Judge McClave; 36 inches from end of bill to end of toes. Eggs from either pen $2 per 15. Guarantee ten chicks or will duplicate at one-half price. A few more good cockerels or pullets to spare at $3 each. Satisfaction guaranteed.

ORVILLE D. CHINN :: B. B. R. GAME MAN :: KEHOE, KENTUCKY

Rhode Island Reds--Rose and Single Comb

Fifteen fine pens for 1906; no birds scoring less than 91 points. EGGS $3 per 15. Satisfactory hatch guaranteed. Booking orders now.

OLENTANGY POULTRY YARDS, CHARLES C. REID, Mgr., Delaware, Ohio

200 Cockerels for sale at $3.00 each during December.

THIS IS THE 'PHONE FOR FARM FOLKS

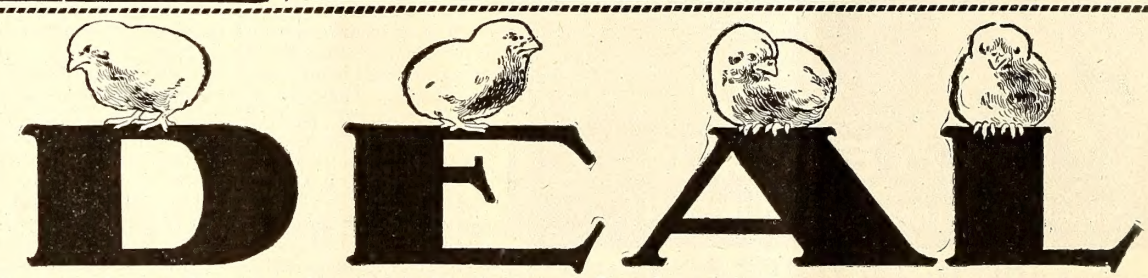


In selecting a telephone for the farm line remember that repairs and tinkering cost money and waste time. Use the same judgment that you would in buying a reaper. The cheap telephone, like the cheap harvester, is out of service most of the time. Its talking qualities are not lasting; it soon gets weak, and is liable to cause you trouble all of the time.

Stromberg-Carlson Telephones

are the standard make for rural lines. Other manufacturers claim their instruments are as good—they like to compare theirs with Stromberg-Carlson—but TIME will not bear out their claims. To avoid trouble, expense and disappointment, pay the trifle more and get the telephone with a reputation. Buy the Stromberg-Carlson—you buy satisfaction. Free book, 81-D, "How the Telephone Helps the Farmer," tells a lot of reasons why it's the phone to buy; gives full description of every part and piece of a telephone; tells how it's made and illustrates where it's made. Write for the book today. Address

ROCHESTER, N. Y. STROMBERG-CARLSON TELEPHONE MFG. CO., CHICAGO, ILL.



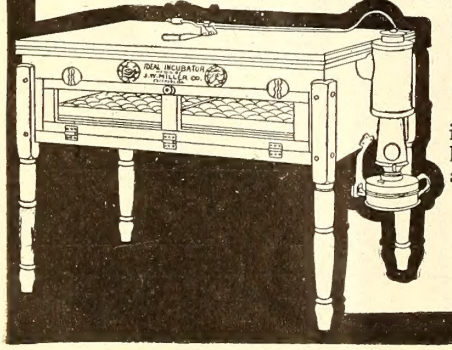
Just two classes of people go into the poultry business. One class makes a **conspicuous failure;** the other class **makes money,** year in and year out. It is not a matter of luck or chance. It is a matter of means and methods—of applying right principles, of using appliances adapted to the work, of following intelligently the way other successful people have found to be right. Will you profit by the experience of others? Your first requirement should be the simple, dependable, self-operating **Ideal**

Incubators and Brooders

Sold on 90 Days FREE TRIAL.

They literally grew out of the experience of **"The Man Who Knows"** and who had spent a lifetime raising poultry for profit. Since their perfecting they have been tried and endorsed and used by **the men who know** everywhere. Their heating, ventilating and regulating systems are next to perfection. Machines do it all—same results to the novice as the expert if he gives them just a decent amount of care. Our guarantee is straight-out and iron bound. Full success and satisfaction or money refunded.

You Feed to a Purpose When You Use Miller's Standard Foods.



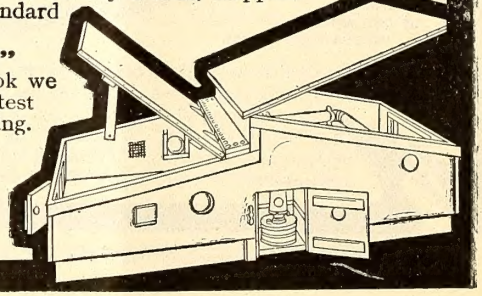
Close up to hatching and brooding in importance. Each specially prepared for its special need. Foods, Grits, Lice Killers, Remedies, Punches, Egg Testers—in short a complete line of Poultry Foods, Supplies and Appliances. Everything standard and guaranteed.

"POULTRY FOR PROFIT"

is our 1906 Catalog—greatest book we have ever issued—we think greatest anybody ever issued. Free for asking.

The J. W. Miller Company,

Box 56, Freeport, Ill.





Johnson Says to Tell You That His Incubator Book is Better Than Ever—300 Poultry Illustrations and Chock Full of Information that will Do You Good.



TAKE it from your Uncle Jake that this "Old Trusty" incubator will do to tie to.

It was built by Johnson, the Incubator Man, to help you Chicken Raisers out of your troubles—*and does it!*

You see I have been through the mill, and know, by hard knocks and actual experience, the ups and downs of the poultry business.

For I was born on a farm and was raised with the hens, as you might say.

I know 'em clean through and through; up one side and down the other, from comb to claws.

I've studied poultry and their ways in sickness and health, summer and winter, under all sorts of conditions, for a good many years now.

While I don't know it all, yet I've managed by hard digging to *prove* a good many things of practical value to every poultry raiser.

And you're right welcome to any information I've got.

Just ask me some questions.

Maybe I can help you.

YES, sir, I know the incubator business right down to the ground.

The most important advancements since the first crude machines were put on the market have been made by me.

I can truthfully say, without boasting, that Johnson was the first to discover and demonstrate—

—That continuous light is detrimental to egg incubation.

—That danger at hatching time is due to lowering the temperature by opening the door, rather than to escaping moisture.

—That eggs can be moved about during incubation without injury.

—That the chick doesn't *breathe* until it pips the shell.

—That the air cell makes a back-stop or brace for action for the chick.

I made 50,000 incubators before I perfected "Old Trusty."

I put into it all the good, strong points and left out all the mistakes that I had discovered by years of practical experience.

So—"Old Trusty" is to-day just about as perfect as an incubator can be made.

And that's why, wherever you find an "Old Trusty" user, you'll find a friend of Johnson's.

THE "Old Trusty" is admitted, even by competitors, to be a hatcher of high per cents.

It is compact, durable and easy to operate, and while I am not parading the looks, I don't know of a handsomer machine, anywhere.

I have done away with the frail, uncertain top-lever regulators that are always in the way and, instead, have a direct-acting, automatic regulator that is strong and sensitive to one degree.

Although there are imitations of this regulator, no other equals it in the vital things of a perfect heat governor.

My patent hot water heater over the lamp and the hot water pipe heating system, also the regulator, were made for each other.

Just take Johnson's word for it that you can't beat "Old Trusty" on

—Economical use of oil.

—Rapid circulation of warm water.

—Great heating surface in proportion to body of water.

—Even distribution of heat to all parts of the egg chamber.

Last year "Old Trusty" excelled all others on oil economy.

This year it adds 20% more oil saving.

Side by side, the deeper boiler and improvements in lamp show 20% economy over last year, or 35% gain over other incubators.

Last year the average consumption of oil by "Old Trusty" was two gallons and one pint for the 100-egg machine.

This year it will not average over *two* gallons the season through.

How's that, Mr. Poultryman?

"OLD Trusty" *must* sell on its merits.

Because it must do what Johnson says, or your money back.

I know everybody out here in Clay County, Nebraska.

Last year we sold over 400 incubators to our home trade.

When Bill Jones comes in for an "Old Trusty," after the sale is made I say to him, like this:

"Bill, I appreciate your business and want your good will.

"Take Old Trusty home, run it through the hatch, and if you are not perfectly satisfied, unload the machine at the factory, come to the office and get your money back.

"Now, I'm going to be fair with you, Bill, and I want you to be fair with Johnson.

"So, if you don't like Old Trusty, bring it back—don't keep it and curse it."

Not a machine came back, and not a single cuss I ever heard of.

And that's the kind of treatment I try to give every customer, whether he is right here, in Clay Center, or a thousand miles away.

My "On trial" plan is as simple and straight as I can make it.

I allow one trial hatch, with 40 days, after you receive "Old Trusty," to make it in.

If you do not feel certain, after the first hatch, a reasonable time will be allowed for a second, or even a third, hatch, if you've got a reasonable excuse.

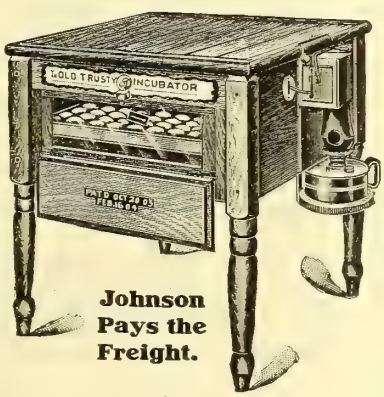
And then, if you find the machine not up to representation, ship it back, and Johnson will send you your money without a cross word.

If you're satisfied, keep the machine.

And, remember that Johnson stands right behind "Old Trusty" with a responsible Five Year Guarantee.

Fair and square dealing is all either of us wants.

The Famous "Old Trusty" Incubator.



Johnson Pays the Freight.

FINALLY, let me speak of the "Old Trusty" catalogue.

I wrote it myself, and it's a plain, truthful statement from cover to cover, describing my own goods.

If I make comparisons, they are fair and given as my opinions, and I confine myself to the goods and what they do for those who buy them.

I tell you what "Old Trusty" machines do, and *prove* it by those who use them.

I refer you to my neighbors and fellow citizens, and to many other people of known integrity.

I lay the evidence before you, not in a boasting spirit, but with the idea of giving you an opportunity to find out on your own account.

I want to be fair to all alike.

Throughout the "Old Trusty" catalogue and all my advertising matter my sincere effort is to be fair.

As a result, my competitors and I are the best of friends.

I regard my patrons as a part of my family, and if a reunion was possible, I would like both competitors and patrons to be there.

Sure enough, Folks, we would make it an enjoyable affair.

And Johnson and Mrs. J. would be right in the thick of the fray while the fun was going on.

Make no mistake about that!

NOW, I want you to send for the "Old Trusty" Catalogue.

It's a big 124 page book with nearly 300 illustrations, and cost me a lot of money to get up.

But it's all paid for and is free to any one, friend or stranger, who is interested in my hobby,—poultry raising.

And I don't care a continental whether you expect to buy an "Old Trusty" incubator or not.

I want you to have the catalogue anyway.

I have not attempted to give a full description of "Old Trusty" here.

It's an interesting story, and you'll find it all in the catalogue, with plenty of pictures and diagrams showing you everything you ought to know.

For the time may come when you *will* be incubator hunting, and if you read this book *now*, you'll remember "Old Trusty" *then*, all right.

That's my way of building business and good will for the future.

So, sit right down *now*, while you've got it on your mind, and write for the "Old Trusty" book.

It's worth $1.00 of anybody's money, but you get it free with Johnson's compliments and good wishes.

Just address your letter or postal card to "Incubator Johnson," and ask for catalogue No. 10—it will come at once.



"Old Trusty."

The McClanahan Co., Eugene, Ore., and Los Angeles, Cal., Pacific Coast Selling Agents.

M. M. JOHNSON CO., CLAY CENTER, NEBRASKA.

Barred Ply. Rocks

Bradley Bros. Strain. A few extra good breeding cockerels $5 each.

F. F. WINSOR - Hollenberg, Kan.

100 Exhibition Ckls. and Pullets

Fit to show and win anywhere, for sale from

SCHUMACKER'S BARRED ROCKS AND GOLDEN WYANDOTTES

We have the finest lot we ever raised, and believe we can please you in price and quality. Choice breeders for sale cheap, quality considered. Send for circular or write your wants to

DU PAGE POULTRY YARDS
Schumacker Bros., R. 1, Plainfield, Ill.

High-Class Light Brahmas Only

300 old and young birds to pick from if you wish Light Brahmas with nice pea combs, large size, true shape, nicely laced hackle and tail coverts, standard wing and heavy toe feathering. Write me and state just what you want.

HY. J. BARNETT - Box 4, WINAMAC INDIANA

GREEN BONE

Makes strong, healthy, profitable fowls, more eggs, better eggs and more money for the poultry raiser. Cut bone fresh daily—it's an easy, simple operation with a



STANDARD
Green Bone Cutter

The "*Standard*" is the only positive automatic feeding cutter built; has many improvements found in no other; is low in price and built to stand the work. Write today for *free* catalogue, prices and *Trial Plan*.

STANDARD BONE CUTTER CO., BOX 605, MILFORD, MASS.

Truth About Nebraska

Our new book contains 48 pages and cover, is illustrated throughout, and has a large and accurate map of the state. There is in it a fund of valuable information for every person seeking a new location.

Send a stamp to-day for a copy. Read it! Study it! You'll find it well worth while.

P. S. EUSTIS,
109 "Q" Building,
P81 Chicago.



BANNER ROUP CURE

Banner Roup Cure is guaranteed to cure Roup, Colds and Canker in Poultry or Pigeons, or money refunded. Given in the drinking water and they take their own medicine. Price, 50 cents and $1 per box, postpaid. Our immense illustrated catalogue free. Send for one.

EXCELSIOR WIRE AND POULTRY SUPPLY CO. Dept. O,
W. V. RUSS, Proprietor. 26 and 28 Vesey St., New York City

Express Paid On WHITE WYANDOTTES

Jackson and Promoter Strains direct. Won 1st cock, 1st hen and 1st cockerel at Bath, N. Y., Sept. 1905. Choice cockerels, sons and brothers of the winners, $3 to $10 each.

H. P. SHELDON, - Box 24, - LIVONIA, N. Y.

DOANE'S BLACK MINORCAS

THE PRIZE WINNING KIND

A few choice females for sale at prices in keeping with the quality of stock. A number of high-class cockerels for sale, that are fit for exhibition or breeding purposes—just the kind to build up good flocks. Write for prices and description. Orders for eggs booked now, All orders promptly attended and satisfaction guaranteed.

J. H. DOANE, Lock Box D, :: Gouverneur, N. Y.

Now That The Holidays Are Over

and you are wondering from whom you can buy your breeding stock or eggs for hatching, and get just what you order; you certainly can't help thinking about

"PURITY STRAIN" S. C. WHITE LEGHORNS

Prize winners wherever shown, and the greatest egg producers known. Eggs for hatching, after Feb. 15, from Exhibition pens, $3 per 15, $5 per 30; from great egg-laying pens, $2.50 per 15, $4 per 30, or $8 per 100. A fine lot of pure white cockerels, $3 to $5 each. Also a few of last year's breeders.

JOS. A. BURKHART, Smithsburg, Md.
State V.-President National S. C. White Leghorn Club

OAK BLUFF LIGHT BRAHMAS & PARTRIDGE WYANDOTTES

Win highest honors at Iowa State Fair, Cedar Rapids, Mason City, Union and Marshalltown, under Judges Russell, Shellabarger and Hewes. Brahmas reach their former high scores and Partridge Wyandottes go higher; Partridge Wyandotte cocks scoring 94 and 94¾; cockerels: 95, 95, 94½, 94¼, 94¼, 94, 93¾. Hens and pullets going to 94¼.

Just let me know what you want and I can please you.

DR. N. E. MICHELL OAK BLUFF Avenue A Marshalltown, Iowa

$7.00 Buys the Best 120-Egg Incubator Ever Made.

$4.50 Buys the Best 100-Chick Brooder.

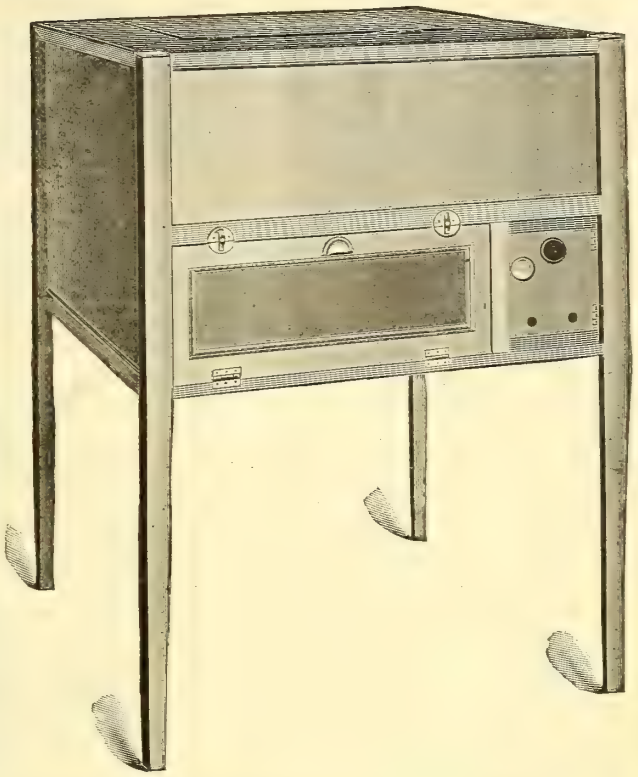


Both Incubator and Brooder, if ordered together, cost but $11.00. Incubator is double walled all over—best copper tank—hot water—self regulating—nursery. Brooder is the only double walled—hot water—brooder ever made. Satisfaction guaranteed. **We pay the freight.**

Our book, "Hatching Facts" tells all about them. Mailed free. Write for it today. Address

Belle City Incubator Company, Box 27, Racine, Wisconsin.

Do Your Chicks Come Strong Enough to Live?



That's an all important question. If you have had experience with incubators, you know of the fearful losses from weak constitutions. Many die at different stages of incubation, many just as the shell is being pipped, many more in the first 24 hours, and on up to two weeks. Wouldn't you like to operate the one incubator that offers a remedy for all this? That is what you are offered in

The NATURAL INCUBATOR

The one incubator that is different. It is different in principal, different in materials, different in construction, different in operation, but most of all different in results. It is called the "Natural" because it really does follow Nature's way in principal and action. It has no more draft slides, "ventilator vents" and other "do-funnies" than a hen has. It requires no more "supplied moisture" than a hen does. Because by its unique construction it gives the eggs in the egg chamber fresh air—not through a little round hole, but in exactly the same way that a hen's nest is ventilated. No poisonous gases are kept closely confined in the chamber to kill the chicks. That's why the Natural Incubator not only hatches more chicks than any other, but hatches stronger chicks—the kind that live and grow.

AND THAT'S NOT ALL

The Natural Incubator is stronger, more durable, but lighter and more easily handled than any other incubator, because its walls are made of hard glazed compressed Paper Board—one of the best non-conductors of heat in the world. This material (such as is used for making car wheels, etc.,) does not warp, crack or split under the influence of heat, as wooden incubators are sure to do. It retains the heat better than wood; it is more easily handled than wood; it lasts longer than wood. So well does it retain the heat that a change of 40 degrees in outside temperature does not affect the inside temperature.

The Natural Incubator has a perfect compound heater that diffuses the heat to all parts of the chamber with absolute uniformity, and the most sensitive regulator made. It requires no watching. You owe it to yourself to investigate this machine. The catalogue will explain in detail the why of superiority to all others.

THE STORM KING BROODER

is the fit companion of the Natural Incubator. It is the best mother for young chicks in the world. Winter or summer, they have every chance live and grow. It operates on the same necessary principles as the Incubator. Pure air at all times is even more necessary in the brooder than in the incubator. The Storm King supplies it. It has the natural hen's heat—not hot, dry heat that dries up the blood and makes chicks gasp and pant for air. Its system not only supplies pure air, but plenty of air, all the air chicks get when nurtured under the natural hen. There's no overheating or chilling and it cannot get foul or damp. Look at the cross-section picture below. Note particularly the large fume pipe "D" which carries off every bit of the fumes. Note that the water can is surrounded by a jacket, which prevents chicks from being burned. Note the "mother" which touches and warms the backs of the little chicks and gives them the same feeling of warmth and comfort they get when they nestle under the real mother hen.

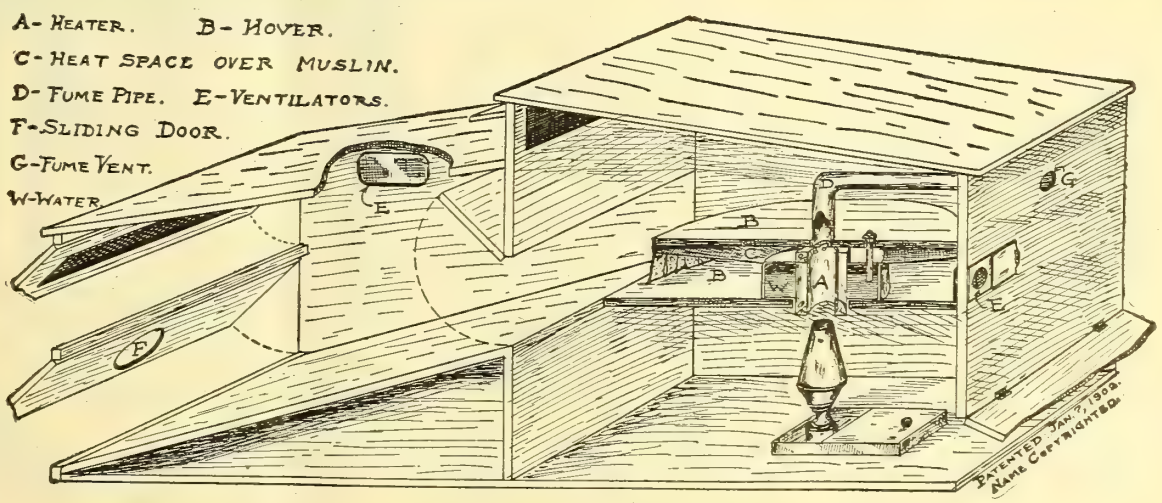
YOU CAN MAKE YOUR OWN BROODER

The shape or making of the box is not all-important. It doesn't need to be air tight. The fixtures are the main thing. We sell you these Storm King fixtures just as you see them below. If you are handy with tools you can make a box; or you can place them in any old brooder you may have, and get a better brooder than you can buy elsewhere at any price. Save all the expense of cost, shipping expenses, etc. We send you blue print of plans and every necessary direction. You cannot fail to get everything together right. You will soon see the difference between brooding chicks this way and the hothouse plan. Raising a single hatch will almost pay for the fixtures. Don't fail to look into this better, easier, surer way of raising chicks. Write for the catalogue today and get full particulars.

We pay for all freight as far west as the Mississippi River. Purchasers beyond the river pay from the river on. Address

PERPETUAL HEN COMPANY

Manufacturers of Incubators and Brooders **12 Escher St., TRENTON, N. J.**



THE STORM KING BROODER.

1897——Western Home Orpington Farm——1905
Rose Comb White Orpingtons. Young stock for sale; single birds and in pairs. Exhibition or breeding stock; prices right. 23 pens for 1906. Royal Poultry Food $1.85, and Chick Food $2.40 per 100 lbs. Our Lice Killer $1 per gal. Catalogue free. Phonee 376 R, and 846 Red. J. W. Eastes, Box D, Galesburg, Ill.

1882—REED—1905
GILT EDGE STRAIN
Light Brahmas
Choice birds of individual merit and winning blood. The kind that will do you good. Cockerels, pullets and hens for sale. Ready to ship after October 31st. Place your order now for these fine birds—Lt. Brahmas.
Henry T. Reed, Camp Point, Ill.


I Ereed W. and G. Wyandottes
Rose and S. C. R. I. Reds. Are you in need of show birds for the fall and winter shows? If so, I can furnish you the goods at reasonable prices. I have furnished others winners at our largest shows, why not you. 1000 head of good breeders and exhibition birds for sale. Stock sold on approval.
B. M. BILLINGS - - Oberlin, Ohio

White Rocks and Wyandottes Hawkins and Jefferson
WHITE INDIAN GAMES Bicknell
BUFF ORPINGTONS Cooks ROCKS Shaws
Here's what you are looking for. Something good at a very low price. The direct progeny of New York and Chicago winners. Choice stock $2 to $5 each.
C. L. McFERREN, BELLVILLE, O

STOP AND CONSIDER THIS.
I have been breeding
Prize Winning Barred Rocks
for years and have won prizes in the hottest of competition year after year. I am offering you some rare bargains in breeding ckls, this month. Score cards by Heimlich after Dec. 10.
J. N. YOUNG G. R. Farm, Henry, Ill.

$5 THE RUSS
Prize Winning Brooder.
SEND FOR DESCRIPTIVE CIRCULAR.
EXCELSIOR WIRE & POULTRY SUPPLY CO., DEPT. O
26 & 28 VESEY STREET, NEW YORK CITY.

FOR EASY GARDENING.
Five Hundred Thousand Users proclaim the Planet Jr. farm and garden tools unequalled for dependable service, and true economy of time, labor and money. The line includes Seeders, Wheel Hoes, Horse Hoes, Harrows, Riding Cultivators (one and two-row), Beet and Orchard Cultivators, etc.—45 tools in all. Planet Jr. Seeders are without a rival. They sow all garden seeds accurately, in either drills or hills; open furrows, drop and cover, roll and mark the next row, all at one operation. A regular stand of plants insured and no wasted seed. Planet Jr. No. 12 Double Wheel Hoe is a marvel of usefulness. It enables you to hoe every day two acres of onions or any similar crop and do it faster and better than three men with hand hoes. It kills all weeds and leaves the soil in splendid condition. Farmers as well as gardeners need our 1906 book, which fully illustrates the machines at work both at home and abroad. Mailed Free.
No. 12 Double Wheel Hoe
S. L. Allen & Co., Box 1107T, Philadelphia, Pa.
No. 3 Hill and Drill Seeder

A Basket of Clover
Cut in proper lengths makes the eggs come. You always have the green stuff. No better cutting machine for poultrymen at any price than
SILVER'S Clover Cutter $5.50 ONLY
Cuts dependably into 1-8 inch lengths, never clogs with anything like fair feeding. Four 8-inch solid-center spiral knives, throat full cutting width, made strong, runs easy. Weight 60 lbs.
For particulars, address,
THE SILVER MFG. CO., SALEM, O.

Let Me Tell You the Special Price
On this Genuine 1906 Chatham Incubator

It's this way:
We are, without a question, the largest incubator manufacturers in the country.
Our two immense factories enable us to turn out from six to seven hundred machines a day.
We have these factories equipped with the latest labor-saving woodworking machines possible to secure.
We have a large capital—and buy first grade lumber in several million feet lots.
This enables us to produce the highest grade incubators at the very minimum of cost.
Now, we are going after the incubator trade this season with a machine that's 'way upstairs in quality at a 'way downstairs price.
We want to quote you a price on one of these machines.
You will be agreeably surprised at the price quoted.
It will be for any machine that you may select from our catalogue, direct to your station, with all freight charges prepaid from one of our 20 warehouse shipping points located in leading cities scattered throughout the country, where we carry complete stocks, ready for immediate shipment, thus insuring quick delivery.
Our low prices, in connection with our liberal selling plan, is the most liberal offer ever made by an incubator factory, and the proposition is certain to please you.
Only Chatham Incubators will stand such a proposition.
Think of it!
We will ship any incubator you may choose from our catalogue, direct to your station, and allow you 84 days free trial on the machine.
This enables you to take off four hatches, and gives you a chance to prove that the machine is exactly as we represent it to be, and that it will do the work we claim it will do.
If it does not, you may send the machine back to us at our expense—we will pay all freight charges—and you are not out a penny.
—Beyond this—we issue a five-year ironclad guarantee with every machine sold, which insures that the machine will not only hatch at the end of the first season but at the end of the fifth season. Chatham Incubators are built on approved, tested scientific principles that have been proved to be correct.
They have all the improvements possible to make on a machine.
Everything used in the manufacture of the Chatham Incubator is made right in our own factory, with the exception of the screws and nails.
Chatham Incubators are equipped with reliable Steel and Brass regulators—the most expensive to furnish but good for a hundred years. No cheap, leaky wafer regulators for us.
And this **84 Days Free Trial Offer** together with the five-year ironclad


84 Days Free Trial
guarantee makes this proposition the most extraordinary ever made.
Of course, we couldn't afford to hold out such very unusual inducements if we didn't know positively by actual test that our incubators are all we say, and that they will do all we claim.
They are no cheaply constructed machines, to go to pieces or become useless after a few seasons, but are solidly and substantially put together—made to last.
Chatham Incubators will outlive our guarantee and we know it.
Don't think of buying 'til you have written us for the rest of this interesting Incubator story.
Ask for our new **FREE** catalog at once. It will be money in your pocket to do so. The hatching season is close at hand. Write today to
THE MANSON CAMPBELL CO., Ltd., 218 Wesson Avenue, Detroit, Mich.



MFD. BY Chas. A. Cyphers TRADE MARK



MODEL

Incubators and Brooders

WHY NOT BUY THE GENUINE?

The Model has proven so successful the past two seasons that other manufacturers have taken it as a Model as the name implies, have copied it as far as they could, and are now proclaiming wonderful improvements on their old type of machines. This is flattering to the Model, but hardly so to the public. Such methods may fool some, but can hardly fool many.

What you want is the best—not a weak imitation. The heat, ventilation, and regulation in the Model are balanced up by a master hand. It works automatically and gives results. Send for complete catalogue.

Mr. Chas. A. Cyphers, Buffalo, N. Y. Lakewood, N. J., Oct. 1, 1905.

My Dear Sir:—We have just finished rounding up our young stock that has been on range, and find we have ended one of the most successful seasons we have ever had. Looking back over the ground, and noting the results from the "Model" appliances and feeds, it makes us say that you have mastered the poultry proposition in every detail. We see no way in which you can better your products. You have our sincere appreciation and kindest wishes for your future success (which is assured), and your "Model" Incubators, Brooders, Foods, etc., will revolutionize the entire poultry business. Yours very truly, LAKEWOOD FARM CO., A. G. BROWN, Pres.

MY NEW BOOK

"Eggs, Broilers and Roasters,"

An Easy Lesson in Practical Poultry Culture.

A Book of Peculiar Value to all Poultrymen.

It describes the profitable combinations of egg, broiler and roaster farms. It gives the prices paid for eggs and poultry week by week for the past three years. It tells how and when a hatch taken off each week in the year could be most profitably marketed. It shows how you can make $2.00 on a large winter roaster. It tells what profits can be made with each of the popular breeds, and the costs of production. This valuable work mailed FREE upon request.

I have helped thousands to make money with poultry. My Model Incubators and Brooders are used on the money-making farms. It is my business to teach those who use them to do so profitably. Whether your needs are small or large, I will furnish, without charge, estimates and plans for a complete equipment that will insure success without your spending a dollar uselessly.

CHAS. A. CYPHERS, 301 HENRY ST., BUFFALO, N. Y.

LANIER'S BARRED ROCKS

E. B. Thompson Strain direct, The best in the world. 100 beautiful ckls. and pullets for sale bred from New York's Madison Square Garden winning blood. Eggs after Jan. 10 $3 per 13. Satisfaction guaranteed. Write to

DEWITT LANIER Lock Box 12, Cardwell, Mo.
Barred Rock Specialist.

ABOUT THE SOUTH

"About the South" is the name of a 64-page illustrated pamphlet issued by the Passenger Deparment of the

Illinois Central R. R. Co.

in which important questions are tersely answered in brief articles about Southern Farm Lands, Mississippi Valley Cotton Lands, Truck Farming, Fruit Growing, Stock Raising, Dairying, Grasses and Forage, Soils, Market Facilities and Southern Immigration along the lines of the Illinois Central and Yazoo & Mississippi Valley railroads, in the States of Kentucky, Tennessee, Mississippi and Louisiana.

Send for a free copy to J. F. Merry, A. G. P. A., I. C. R. R., Dubuque, Iowa.

Choice Pickings in the YAZOO VALLEY

"Choice Pickings in the Yazoo Valley" is the title of an illustrated 36-page pamphlet describing the railroad lands in the famous Yazoo Valley of the Mississippi, on the line of the Yazoo & Mississippi Valley Railroad, and showing what has been accomplished by the large number of settlers successfully established there. For a free copy, address E. P. Skene, Land Commissioner, I.C.R.R. Central Station, Park Row, Chicago, Ill.

Information concerning rates and train service to the south via the Illinois Central can be had of agents of connecting lines, or by addressing

A. H. HANSON, G. P. A., Chicago, Ill.

The Parks Partridge Wyandottes

WORLD'S FAIR PRIZE WINNERS. Stock for sale in pens, trios, pairs and singles. Write for circular and prices.

E. A. PARKS :: :: Lock Box 554, Jamesville, N. Y.

OAKES MAKES THEM HATCH

INCUBATOR and BROODER SUPPLIES

FIXTURES and REPAIRS

Everything for building new incubators and brooders, or repairing old ones. Catalogue 10, general supplies. Catalogue 12, incubator plans and fixtures.

OAKES MFG. CO. - Box 6. Bloomington, Ind.

Do You Want One?

A pair, a trio or breeding pen bred from our **St. Louis** and Chicago prize winners. We can furnish stock in both Partridge and Silver Penciled Wyandottes of the highest quality. They are line-bred, fine, healthy, vigorous prize winners. If you want the best at a reasonable price write

Carver & Avey Box A, Columbia City, Ind.

RHODE ISLAND REDS--ROSE AND SINGLE COMB

RED COAT STRAIN

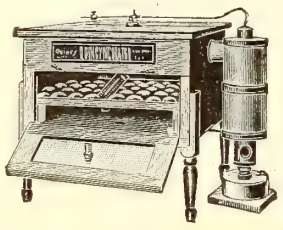
We have for disposal a lot of extra fine Single Comb Cockerels. In color, size, style and vigor they are simply great. Prices are right, too.

C. & H. P. WADSWORTH :: Box 212, Ridgewood, N. J.

Mueller's Houdans and W. Wyandottes

Victorious at the Central Mo. Show held in Boonville, Mo., Dec. 1, 1905. I won on White Wyandottes, in class of 47 birds, 1, 3 cock, 2 ckl., 1, 2, 3 hen, 3 pullet, 1, 2 pen, All premiums on Houdans were awarded to me. Young and old Stock for sale.

EMIL H. MUELLER :: Box 712 C, Boonville, Mo.



The Way To Succeed With Poultry

You must lay the foundation of success by getting the right incubator, the one that **you** are successful with.

But before you can be absolutely sure of how a machine is going to work in **your hands** you must try it.

We say to you that the Quincy will give you better results than any other, because we know that it is built right and because we know of the results that it has given every one else who has used it.

But we have let every one else try it first and **that's what we want you to do.**

We can tell you that the Quincy is self regulating, that the arrangement of the heating system is original and far superior to any other and that the ventilation is positive and constant, instead of being left to chance, as in other makes. No cold drafts can possibly strike the eggs.

You ought to know, also, that we have solved the moisture problem in a way that relieves you of all responsibility on that score and insures large, strong hatches.

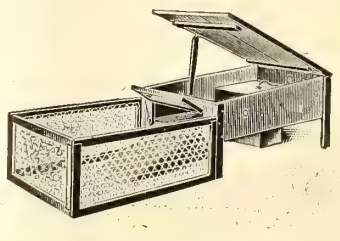
What you want to know most is how much good these special features will do **you** when **you** run the machine. You'll find out by getting

The Quincy Incubator On 90 Days Trial

We build all our machines and make all the parts in our factory, from best material that money can buy for each particular purpose. And these manufacturing facilities enable us to place machines in your hands **at prices that no other incubator maker can touch.** We guarantee these machines to do all we claim and to **satisfy you** or you get your money back. Send for our guarantee and read it over. It's worth your while.

Quincy Brooders

are in a class by themselves because they raise 90% or more of the chicks put in them instead of killing 75% or so as most brooders do. You can't succeed without a good brooder and we say to you **Try the Quincy Brooder for 90 Days** and see how good it is. If dissatisfied send it back and get your money. We mean that and you must realize that under those conditions it would be ruin to us to make false statements. The guarantee binds us.



The Quincy Line of Poultry Supplies and Foods

is the largest in the country and includes only those things that are of real value in adding to the poultry raiser's profit. Send us your orders for Chick Raising, Egg Making and Growth Promoting foods and get the best to be had at the very lowest prices.

Every appliance for poultry house and yard.

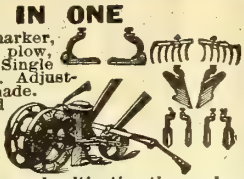
Our New Catalog illustrates and describes everything the poultry raiser needs and points out the way to succeed with poultry. It contains just the information you need to get the right start. **Sent Free,** postpaid, to all who want bigger poultry profits and who will mention this paper.

Quincy Incubator Co., Box 54, Quincy Illinois.

MATTHEWS' "NEW UNIVERSAL" GARDEN TOOLS

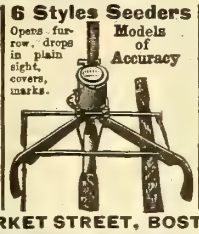
6 TOOLS IN ONE

Seeder, marker, hoe rake, plow, cultivator. Single or double wheel. Adjustments easily made. For planting and all kinds of cultivation.



Send for FREE BOOKLET of valuable information for planting and cultivating the garden and full description of these implements.

6 Styles Seeders Opens furrow, drops in plain sight, covers, marks. **Models of Accuracy**



Double or Single Wheel Hoe

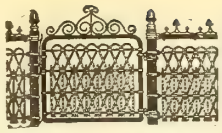
Cultivator, Plow, Rake. Changes quickly made. Cultivate between or astride the rows. Any depth, any width.



Note High Arch and Plant Guards. Bent Oak Handles on all Tools.

AMES PLOW COMPANY, 64 MARKET STREET, BOSTON, MASSACHUSETTS

LAWN FENCE



Many designs. Cheap as wood. 32 page Catalogue free. Special Prices to Cemeteries and Churches. Address COILED SPRING FENCE CO., Box 408 Winchester, Ind.

COTTRELL'S ALFALFA MEAL

FOR POULTRY

Fowls give best returns when their feed is appetizing and contains the materials required for the vital and productive processes. One-half the solid matter in the fowl's body and over one-half the solids in an egg consist of protein. One-twelfth of the solid matter in the fowl's body and over one-third of the egg is mineral matter. These substances are necessary for making blood, bone, flesh, feathers and both the shell and its contents. Food supplying protein and mineral matter

Makes Fowls Healthy

and productive, that's why Cottrell's Alfalfa Meal is an excellent poultry food. It is rich in mineral matter and protein which it contains in an easily digestible form. It contains 50 per cent more egg-making material and supplies the food elements which ordinary grains lack. Cottrell's Alfalfa Meal provides green feed the year 'round and gives grass conditions in mid-winter. It aids digestion, promotes vigorous growth, improves the quality of the eggs and imparts delicate flavor to the flesh. It's worth dollars to the poultryman. If your dealer cannot supply you, write to us direct. 100 lb. sack, $1.50; 500 lbs., $6.00 f. o. b. Elgin. Write for free circular.



COTTRELL FEED CO., 17 STATE STREET, ELGIN, ILLINOIS

DON'T WASTE DOLLARS



When you can just as well save money, what's the use of going to needless expense and doing twice as much work as is necessary to get the same and even better results? The best grit for fowls is that which is not only used in the grinding process but which also contains material that can be assimilated by the bird's system and used in nourishing and strengthening the bodily organism.

Pearl Grit

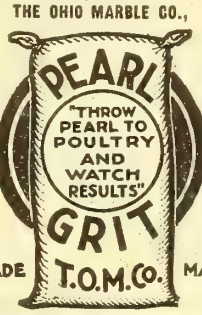
grinds and grinds well—it's a true grit. It grinds to the very last particle--always sharp. It also combines all the essential qualities of shells and grit. No other shell-making material is needed when you feed **Pearl Grit** to poultry. It contains 60 per cent Calcium Carbonate (lime), 14 per cent of Magnesium, and Iron, Silicon, Sulphur, Aluminum Oxides and other properties which make it an ideal article for the poultryman.

It builds up the system; makes strong, prolific fowls and healthy young chicks. It is clean—white—has no dust and no waste. Guaranteed to do just as we say. We'll prove our claims by actual tests, chemical analyses and the testimony of those who use it. A fair trial will convince you that **Pearl Grit** is the best and most economical grit the poultryman can use. Write for prices. Do it now.

THE OHIO MARBLE CO.,

209 N. WAYNE ST.

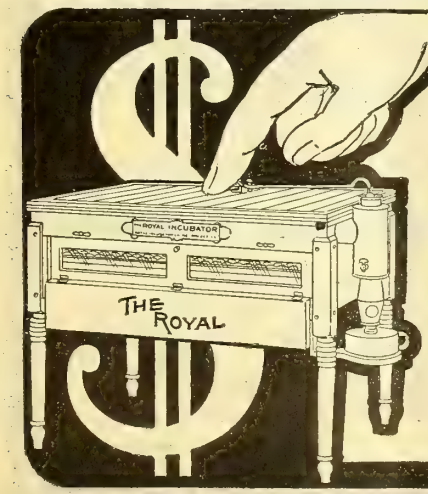
Sole Manfrs. PIQUA, OHIO.



To-Day!

SEND A POSTAL OR LETTER and ask for AMERICAN POULTRY JOURNAL'S 1906 subscription offer. Never have we offered so much before. For six subscriptions you are allowed over one-third commission, and are given a set of four beautiful colored pictures. These same subscriptions also count in a chance toward winning the $600.00 Piano; $100 cash; $50 worth of Fowls; Incubators; Brooders; Eggs, etc., there being over fifty of these grand prizes. One of our subscribers says, **"I do not see how you can afford to do it."** But we want subscriptions and lots of them; that is why we are making such liberal offers. Our space is too small here to explain all we give to every one who helps us. We hope every reader, who reads this, will send for the Offer at once. It will be a happy new year for both of us.

AMERICAN POULTRY JOURNAL PUB. CO.
325 Dearborn Street :: :: :: Chicago, Illinois



HERE'S THE GREATEST INCUBATOR BARGAIN.

THIS 230 EGG Royal Incubator $12.75

FREIGHT PREPAID ANYWHERE

East of the Rocky Mountains.

Quality and price—two things that "talk." You can't get a better incubator than the Royal at any price. It is **built right,** strong, substantial, will last a lifetime, and is guaranteed to hatch as large a percentage of fertile eggs as any incubator in the world. It is not a "cheap" incubator, but is strictly high-grade in every respect. Easy to operate; automatic control of heat; perfect ventilation. **ONE TRIAL HATCH FREE,** if you want it. Your money back if not satisfactory. Don't pay more for a smaller incubator; don't buy a poorly constructed, go-to-pieces incubator; don't buy **any** incubator until you have investigated our remarkable offer. Remember, **WE PAY THE FREIGHT,** (east of the Rockies). We guarantee the incubator under a bank bond; we give you a **fair trial.** We save you about half the cost and guarantee better results than incubators give costing twice as much. It will surely pay you to investigate. Write to-day for special offer:

FREE Handsome Catalogue of incubators, brooders, poultry supplies, poultry foods, eggs for hatching and standard bred poultry from our own farm.

Book on "Proper Care and Feeding of Young Chicks, Ducks and Turkeys," 10c. 50c Standard Poultry Paper 1 year, 10c.

ROYAL INCUBATOR CO., Drawer 80, DES MOINES, IOWA.

WRITE TODAY AND SEE FOR YOURSELF THE BARGAIN WE OFFER.

R. C. BR. LEGHORNS

Choice young and old birds for sale. Some fine ckls. at a bargain—Kulp strain. Prices right, satisfaction guaranteed. Write your wants.

GEO. F. HOFFMAN, Cuba, Wis.

Silver Penciled Wyandottes

Cockerels with good black breast; pullets nicely penciled, good shape and yellow legs. Exhibition and breeding stock for sale.

E. M. QUAY, Box 45, Columbia City, Indiana

S. C. W. LEGHORNS

Just what you are looking for in
YOUNG STOCK
Highest quality at lowest prices. Write your wants to
Johnson Bros., 110 Angle Ave., Council Bluffs, Ia.



Caneday's White Rocks

Are Good Ones

Pedigree bred ten years. Splendid layers, good size, Rock shape, neat combs, bay eyes, whitest color. Pleased customers. Some choice breeders for sale. Pairs, trios, or pens carefully mated. Fine circular illustrated from life.

VICTOR D. CANEDAY
Box A, Taylors Falls, Minn.

W. PLY. ROCKS

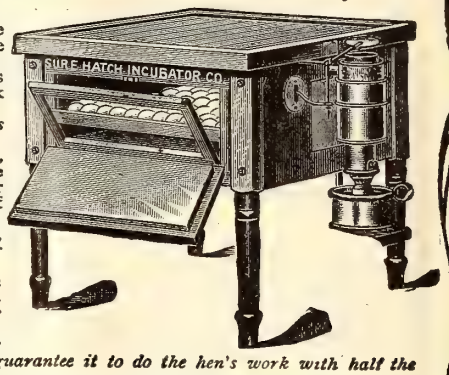
A Specialty. Pure White birds from the best strains; of standard weight, well formed and with good combs, eyes and yellow legs and skin. Stock and eggs for sale in season. Special this fall; A few fine cock birds one year old at $3 and $5.

ULRIC DAHLGREN, : Princeton, N. J.

TURNS EGGS INTO MONEY!

The way to get big round dollars out of your egg crop is to use a "Sure Hatch" Incubator. Nearly 60,000 persons, during the past eight years, have bought and are using 80,000 Sure Hatch Incubators, and they have made money with them.

You'll never get the largest possible profit out of your poultry yard unless you use the machine that's guaranteed to out-hatch any other Incubator on the market.



That's what we claim for the "Sure Hatch," and we let you be the judge.

You can try it 60 days, six months or six years and we will take it back if it fails to do the work.

Your profit on the first hatch pays for the machine.

Comparative tests of Incubators, made by a Government Expert, prove that the "Sure Hatch" Incubator hatches the highest percentage of healthy chicks.

It will hatch every hatchable egg, or we give every penny of your money back.

What you want is *results—in actual dollars and cents.* And that's what the "Sure Hatch" *gives*, summer and winter, year in and year out.

Our 1906 Sure Hatch has many new improvements. *We positively guarantee it to do the hen's work with half the trouble and less expense.*

With our new solid copper heater; special non-leaking, non-smoking, non-soot making safety lamp; improved system of self-ventilation; never-failing, simple, self-acting regulator; roomy chick nursery and other valuable features, the "Sure Hatch" runs with half the oil, half the attention and none of the repairing required by others.

It is made of Redwood—won't warp, shrink nor split; is free from knots.

Double walled. Asbestos lined. Built for business from the word "go."

In spite of advance in prices of all materials, 1906 Sure Hatches are better than ever. Prices as usual—$7.50 to $17.50—according to where you live and size of machine wanted—75 egg to 200 egg capacity.

We pay all freight ourselves, right to your railroad station.

Write us today for Free Catalogue and Special Prices on the "Sure Hatch," freight fully prepaid to your railroad station. Catalogue has 100 pages, lots of interesting pictures and valuable information on poultry house plans, hatching, feeding, raising and selling poultry. Worth dollars to you. Send a postal card today and get the book by return mail.

SURE HATCH INCUBATOR CO.

Box 69, Clay Center, Neb. Dept. 30, Indianapolis, Ind.



Try These Machines for 90 Days.

CLAIMS! CLAIMS! CLAIMS!

That is the most incubator and brooder manufacturers fill their advertisements with. And of what earthly use is it when dozens of them are "claiming" the same things. It doesn't help the man, woman, boy or girl who is in doubt one bit. So we don't claim. We simply state facts and then demonstrate

American Incubators and Brooders

are sent out on 90 days trial and if they don't hatch and raise a satisfactory percentage of chicks, send them back and get your money. There's no empty claim about that, and we give a guarantee with each machine that **really protects ou.**

We have the largest poultry machine factory in the world, and we operate the largest standard-bred poultry plant. We have been in the business 20 years and we have learned what's what when it comes to raising poultry for profit.

These are not mere claims either.

Get our catalogue, notice the list of references and investigate for yourself.

Remember this: It will pay you well to do all your investigating **before** you pay out your money to **any one.**

American Incubators have all the advantages that any other machines have, only more, because they are built by practical men, men who have been through the mill

We manufacture and sell direct to poultry raisers

The Most Complete Line of Poultry Foods and Supplies in the Country

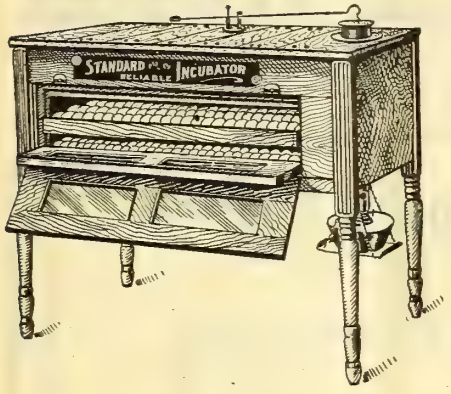
and everything is priced at the very lowest figure, because our facilities and great volume of business enable us to undersell all competitors.

Our Standard-Bred Poultry Farm is stocked with the largest variety and the finest specimens of pure bred birds to be found anywhere. Fowls and eggs are guaranteed to please or money will be refunded without a word. It's the highest quality at the lowest possible prices that has built up our enormous business.

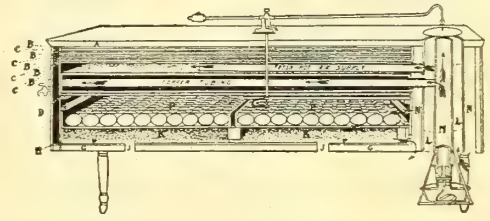
Our New Catalogue is the best we nave ever issued and is full of valuable information. Important poultry questions answered and articles on poultry diseases, also a complete illustrated description of American Incubators, Brooders, Poultry Supplies and Standard Poultry. Sent free, postpaid, for the asking.

Address, **AMERICAN INCUBATOR COMPANY, Box 10, FREEPORT, ILLINOIS.**

WHY IT PAYS TO BUY RELIABLES

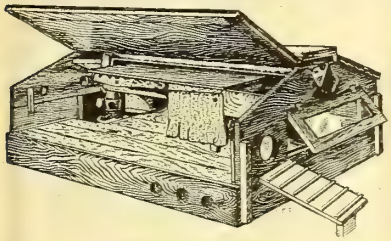


Any user of RELIABLE machines will tell you that for successful hatching and rearing **Reliable Incubators** and **Brooders** are the ones to buy. It's because RELIABLES are RIGHT — built according to right principles and employing correct methods of operation. It is our endeavor to have every machine that leaves our factory as nearly perfect as human skill can make it. Nothing but the best materials are used, and every step in the the process of construction is under the personal supervision of experts in incubator and brooder manufacture. It is this painstaking care and attention which maintains the uniform high standard of our machines. The sectional view here shown gives a good idea of the constructive plan of the **Reliable Incubator.** Notice that provision is made for utilizing all the heat produced by the lamp combined with the most perfect ventilation. The extra tank in the upper part of the machine not only furnishes a constant supply of fresh, warm air, but radiates sufficient heat from its own surface to maintain the proper temperature even should the direct heat supply be entirely cut off. This **Double Heating System** results in a SAVING OF FULLY ONE-THIRD THE OIL and insures absolutely uniform temperature at all times. The machine is double walled and the space between thoroughly insulated with the best non-conductors of heat known. The top above the tank marked C-B is heavily insulated with four thicknesses of insulation, separated by as many sheets of non-conducting heavy card board with also an extra layer of card board above and below. Through the double glass doors complete observation of the egg-chamber may be had at all times. NO COLD AIR can reach the eggs unless the doors of the machine are deliberately opened. It is impossible for eggs to get chilled or to be exposed to draughts or sudden changes of temperature. At the same time the system of ventilation is perfect. All gases and impure air at once pass out of the egg-chamber and it is impossible for any foul atmosphere to remain in the machine. NO ARTIFICIAL MOISTURE is required—there is no bother with water pans, dampened cloths, or wetting down floors. The moisture in a RELIABLE is supplied by the natural method used by the hen. **Our Patent Reliable Regulator** is free from all defects so common to ordinary regulators. It is extremely sensitive and absolutely correct and accurate, responding to the slightest change in temperature. All these features make a machine which is simple and easy to operate, that practically takes care of itself, and has the additional advantage over others in that it



Costs One-Third Less

to run because of its economical methods of operation, requiring less time, less labor and less oil. Producing bigger hatches and more satisfactory results is what puts the RELIABLE ahead of its competitors. A trial is all that is necessary to demonstrate that it makes good all that the makers claim, and that it is a hatcher which will meet the approval of the most critical. Try it and see. Remember it's sold on an absolute money-back guarantee. If it does not do as we say, we will cheerfully refund your money. **Reliable Outdoor Brooders** combine more good points than any other outdoor brooder made. We make four sizes and two styles—hot water and hot air. We also employ the DOUBLE HEATING SYSTEM in the brooders. They are warmed by top heat exclusively, but the heating apparatus is so arranged that all parts of the brooder are always comfortable. The space underneath the hover having the warmest temperature, and the other portions a different degree, the chicks can never be crowded into cold corners nor bunched in too hot a temperature. The lamp is reached through a small door in the rear, and is in a separate compartment. No fumes can enter the brooding chamber and the chicks are not exposed to cold or storms when it is necessary to attend to the lamp. The hover is located in the middle and egress is possible on three sides, making it impossible for the chicks to crowd or trample on each other. There are at all times two temperatures in the brooder. The material is first-class and durable. The brooders are nicely painted and can be used indoors as well as out. If you are engaged in raising chickens **Reliable Incubators and Brooders** are what you should buy. Write for FREE illustrated catalog and book of poultry information. It tells all about Reliable Incubators and Brooders, and also about THE RELIABLE POULTRY FARM. Get our prices on pure-bred fowls, and eggs for hatching. We make shipments everywhere. Address



1906 STANDARD RELIABLE INCUBATORS SOLD ON A POSITIVE MONEY BACK GUARANTEE

Reliable Incubator and Brooder Co., Box A-1 , Quincy, Illinois, U. S. A.



CHAMBERLAIN'S PERFECT CHICK FEED

Hen Feed, Mash Egg Feed, Ever Green Clover Meal, and Pigeon Feed

The Standard Poultry Supplies of the World. *The ONLY Original Dry Chick Feed.*

Sold Everywhere. Please write for prices and name of nearest Agent.

W. F. CHAMBERLAIN, *(The Perfect Chick Feed Man.)* ST. LOUIS, MO.



FOR SALE BY Sprague Com. Co., Chicago, Ill., $2.75 per 100 lbs.; J. Wilder & Co., Cincinnati, Ohio, $2.75 per 100 lbs.; Iowa Seed Co., Des Moines, Ia., $2.75 per 100 lbs.; Wernich Seed Co., Milwaukee, $2.75 per 100 lbs.; R. A. Pike & Co., Minneapolis, Minn., $2.75 per 100 lbs.; E. A. Pegler, Lincoln, Neb., $2.75 per 100 lbs.; Huntington & Page, Indianapolis, Ind., $2.75 per 100 lbs.; Ripley Hardware Co., Grafton, Ill., $2.75 per 100 lbs.; Alexander Seed Co., Augusta, Ga., $2.75 per 100 lbs.; Norton Poultry Yards, Dallas, Texas, $3.40 per 100 lbs. H. McK Wilson & Co., Agents for St. Louis, Mo. W. W. Barnard & Co., Chicago, Ill.; A. C. Brown, Springfield, Ill.; S. B. Stewart, Omaha, Neb.



Chicago Poultry Supply House, Inc.

632 LAKESIDE BLDG., CHICAGO

Western Representative:

MODEL INCUBATORS AND BROODERS

Manufactured by CHAS. A. CYPHERS

Everything for the Poultryman

Send for our 1906 Catalogue. Ready for mailing January 15th.

3785 PRIZES WON IN THE LAST 18 MONTHS BY BIRDS FROM THE GREAT CENTRAL POULTRY FARM

These prizes were won by birds raised on our farm, hatched in **Great Central Incubators** and raised in **Great Central Brooders.** We have many of them on our farm today, with hundreds of others just as good. We know we have the goods and we back them up with our guarantee. **We take the risk,** We guarantee our shipments to be satisfactory. We practically **insure your success.** Isn't that fair? We raise nearly every variety of bird that is sold in America. Write us for special information on any breed you are interested in and we will cheerfully respond. Eggs in season from every variety we carry.

GREAT CENTRAL INCUBATORS AND BROODERS

are the surest hatch machine on the market. Results have proved it. We offer you a 30 days' trial free. If the machines are not satisfactory, return them at our expense. Last season we sold hundreds of our Incubators and Brooders on the 30 days' trial proposition, and **not one was returned,** Send for our large 72-page catalogue of "Poultry that Pays." It contains much information indispensable to the practical poultryman. It gives descriptions and cuts of each of our many varieties of poultry, and also of the **Great Central Incubator and Brooder.** Send five 2c stamps for mailing.

GREAT CENTRAL POULTRY FARM

F. W. NIESMAN & CO., Props. Box 40, FREEPORT, ILL.

Let the Incubator Pay



We do not ask you to deposit Twelve or Fifteen Dollars in the Bank. Just send us a

ONE DOLLAR BILL

pinned to this advertisement and we will ship you this strictly high grade 140-egg incubator. Examine it. Test it. Compare it with other machines. Give it a thirty day trial and if it does not make good send it back—your money will be returned. If it is O. K. remit cash or you can pay monthly at rate of

50 Cents per Week

FOR TWENTY WEEKS

The Premier Incubator is a winner. We use it in our Hatchery and know its excellent qualities or we could not make the above offer. Fine Catalogues may sell Incubators, but they do not make fine Hatches. Ours is not the only good Incubator, but it is ONE OF THE BEST, and we ship the Incubator to complete the bargain rather than the Catalogue. If you want our book, "Pithy Pointers," send a two cent stamp. It states the case for Profitable Poultry Culture.

C. H. MANLEY, DEPT. 10, ***PREMIER INCUBATOR WORKS,*** ST. JOHNS, MICHIGAN

LABORATORY SPECIALTIES

Cyphers Poultry Remedies are prescriptions of a leading Doctor of Medicine that have received the test of years of successful use. Like all other Cyphers Company products they are prepared with the knowledge that **the best ingredients give the best results,** and this is more particularly the case with Laboratory Products. There is danger in cheap, carelessly compounded preparations.

Let us impress upon you that back of these goods stands the good name of the Cyphers Company, the experience of an unequalled staff of workers, and several years testimony of thankful customers who think that the best is none too good for their poultry.

Cyphers Laboratory Specialties cover the case completely. The best way to tell about these things is to give you a list of our

Standard Laboratory Products manufactured by us and guaranteed to possess Pure Ingredients:

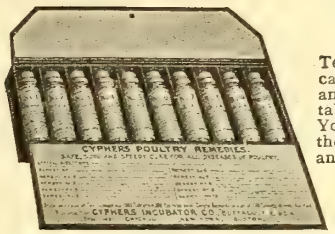
Full Nest Egg Food
Fumigating Candles
Save-Al Egg Preservative
Nodi Charcoal
Ovinaphol Lice Killing Nest Egg
Napcreol Disease Remedy and Disinfectant
Roup Cure
Lice Paint
Anti-Fly Pest
Lice Powder
Poultry Medicine Case containing Ten

Standard Remedies in vials sold in the case or separately, each vial containing specific remedies respectively for

Catarrhal colds, bronchitis, croup, snuffles, rattling in throat, watery discharge from eyes and nostrils, eye swelling, roup, chicken pox, bumble foot, diarrhoea, cholera, canker, vent gleet, indigestion, liver disease, sour crop, constipation, limber-neck, egg-bound, rheumatism, cramps, worms

Send for our Poultry Supply Catalog. It is free and contains full description of all these goods.

Address nearest office.



Cyphers Poultry Medicine Case.

Guaranteed Efficacious.

Ten standard poultry remedies in strong, light-tight case. Recommended by the highest medical authorities and used by the regular profession. Remedies are in tablet form and are given the fowls in drinking water. You may avoid a severe and costly scourge by having them on hand. Full directions on each bottle. Guaranteed perfectly safe. Will cure all the common ailments of poultry such as bronchitis, croup, roup, diarrhoea, canker, rheumatism, chicken-pox, etc. Complete set of ten remedies, in a neat cloth-covered case, sent postpaid to any address, $3.00.

Cyphers Roup Cure.

Cure Guaranteed.

The one certain remedy for roup in all forms. Prevents and cures common colds, discharge from nostrils, "swelled head," canker, etc., **in all poultry.** Is used by dissolving in fowls' drinking water: they take their own medicine. 50c package makes twenty-five gallons of medicine. Price: small package 50c. large package $1.00. We pay postage.



Nodi Charcoal Aids Digestion.



Nodi Charcoal is our absolutely pure preparation of common charcoal and is manufactured expressly for poultrymen. It is carefully screened, free from dust and is sold in three sizes—for mash, for young chicks and for mature fowls. Put up in 2 pound cartons and in 50 pound paper lined sealed sacks bearing our trademark. As an aid to digestion Nodi Charcoal is indispensable, especially when fowls are housed during winter months. It keeps them in health by purifying the system. Price, 2 lb. carton, 10c; 50 lb. sealed sack. $1.25.

Full Nest Egg Food. 60 Feeds for 1 Cent.

The success of this tonic and conditioner has been remarkable. It increases egg production, promotes health, insures vigor in fowls and fertility of eggs. In addition to medicinal seeds, vegetable extracts and mineral salts it contains in a highly concentrated form, the necessary animal food for egg production. Takes the place of bugs worms and insects in the fowl's diet and the scraps and pepper "mother used to use." It builds up the fowl's system, improves the plumage and increases your profit. Price, 42 ounce carton, 25c; 25 pound pail, $2.00.

Sold by 2500 Agents. Ask your Local Dealer For It.

Cyphers Incubator Company,
Factory, Laboratory and Home Offices, Buffalo, N. Y.

Branch Stores and Warehouses: 23 Barclay St., New York; 26-30 Union St., Boston; 310 5th Ave., Chicago; 329 Sansome St., San Francisco; 2325 Broadway, Kansas City; 119-125 Finsbury Pavement, London, E. C. England.

NEW ILLUSTRATED STANDARD

HOW TO GET IT

The Price of Standard is $1.50

This price is established by American Poultry Association, and is the same no matter where purchased,

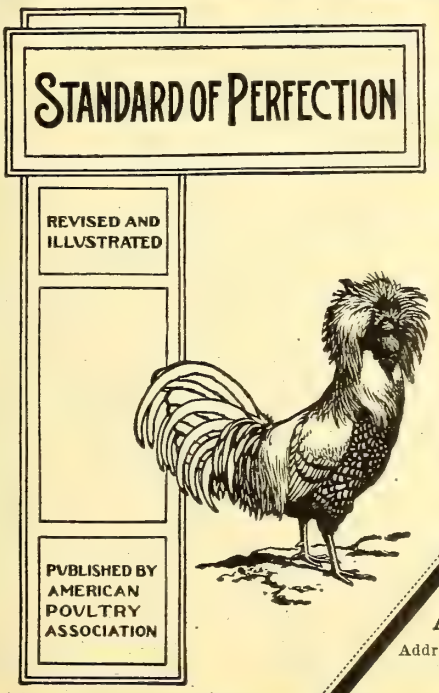
But the Special Offers below of American Poultry Journal help you to get the Standard cheaper

Send us
$1 and one new subscriber at 50c. $1.50 in all.
75c. and 2 new subscribers at 50c. each, $1.75 in all
50c. and 3 new subscribers at 50c. each, $2 in all
Send us six new subscribers at 50c. each, $3 in all

This last offer enables you to get your Standard ***FREE.***

THE STANDARD IS A NECESSITY to every poultryman. It is the authority which judges go by at the poultry shows. It describes every standard variety, giving the correct shape, size, color, etc., that a perfect bird should be. With a copy of this book you can judge your own fowls. It enables you to know your best birds, which to take to shows, which to mate for best results. The book contains over 300 pages with nearly 100 illustrations. The price of it made by the American Poultry Association is $1.50. Address

American Poultry Journal Pub. Co.
325 Dearborn St., Chicago, Ill.



REPRODUCTION OF THE COVER OF THE NEW STANDARD

ORDER NOW

★ **CUT** this corner off and mail it to-day with the correct amount to

AMERICAN POULTRY JOURNAL
CHICAGO, ILL.

Tear off along this dotted line.

Date _____ 1905

Please send me offer No. _____

for which I enclose $ _____

Sender's Name _____

Address _____

Address all letters to American Poultry Journal Pub. Co 325 Dearborn St., Chicago, Ill.
Place name of subscribers on separate paper.



THE PROTECTOR
KING LEE. 1st Prize Cockerel, Chicago, 1905.
Sire, Jerry Lee, 1st Cock, Chicago, 1904-5.

Barred Rock Headquarters

Greatest Prize Winning Flock of last season. *Look out* for them this year. There is a *cyclone coming.*

1200 YOUNG AND OLD BIRDS FOR SALE

If you would like to win or breed winners, write your wants to headquarters, where *you know* there is no *guess work* as to quality. 32-page Illustrated Catalogue for stamp.

R. E. HAEGER & CO., -:- Algonquin, Ill.

ORPINGTONS

BUFF, BLACK, WHITE. First Prize and Silver Medal Winners at great Chicago Shows, 1904 and 1905. Eight hundred head of splendid young stock. State quality wanted. Elegant catalogue free.

C. S BYERS, Box 42, Hazelrigg, Ind.

Our latest success:—Indiana State Fair, Sept., 1905, thirteen 1sts, twelve 2ds, ten 3ds, in keen competition.

POULTRY SUPPLIES

Mica Spar Grit, all sizes, 65c per 100 lbs.; Crushed Oyster Shells, 65c per 100 lbs. Scratch feed, chick feed and morning mash. Send for samples. Fountains, leg bands, Davis anti-louse roost brackets, etc. Agency Mandy Lee Incubators and Brooders, Lee's Lice Killer, Germozone and Egg Maker. Save you freight. Send for circular.

A. M. BARACKMAN

120 S. Monroe St. STREATOR, ILLINOIS

White Wyandottes

WINNERS WHEREVER SHOWN. Missouri State Show, 1905, 1 first, 3 seconds, 2 thirds, 2 fourths. Stock for sale for exhibition and breeding. Satisfaction guaranteed or money refunded.

Geo. M. Dewey, -:- Keytesville, Mo.

To-Day!

SEND A POSTAL OR LETTER and ask for AMERICAN POULTRY JOURNAL'S 1906 subscription offer. Never have we offered so much before. For six subscriptions you are allowed over one-third commission, and are given a set of four beautiful colored pictures. These same subscriptions also count in a chance toward winning the $600.00 Piano; $100 cash; $50 worth of Fowls; Incubators; Brooders; Eggs, etc., there being over fifty of these grand prizes. One of our subscribers says, **"I do not see how you can afford to do it."** But we want subscriptions and lots of them; that is why we are making such liberal offers. Our space is too small here to explain all we give to every one who helps us. We hope every reader, who reads this, will send for the Offer at once. It will be a happy new year for both of us.

AMERICAN POULTRY JOURNAL PUB. CO.
325 Dearborn Street :: :: :: Chicago, Illinois

Buff Wyandottes and Barred Rocks

Special bargains in breeding pens.

G. R. MORRIS LANARK, ILL.

Buff Wyandottes

Genuine Golden Buff, not the largest number, but quality of the best. Direct descendants of highest winners at Chicago, St. Louis and other first-class shows. A limited number of eggs for sale in season, $2 per 13 straight. Satisfaction guaranteed.

J. E. Landon, Box 285 Berwyn, Ill.

COOLEY'S S. C. W. LEGHORNS

was imported from England 1897, bred with special care. That's why they are acknowledged the "standards of the world. "If you want eggs for hatching $3 per 15, $15 per 100. Booking orders. We can please you.

Cooley Farm Poultry Yards Frenchtown, New Jersey

SEEDS That do not disappoint. THE FORD PLAN guarantees satisfaction. Saves you money on every purchase. Our free catalogue tells all about it. Gives descriptions and prices of money-making varieties of Vegetable, Flower and Field Seeds. MALAKHOFF, absolutely the earliest sweet corn. Potatoes, Bulbs, Trees, Shrubs and Small Fruit Plants. Write today.

Ford Seed Co., Dept. 6, Ravenna, Ohio

Shaw's Wyandottes

Silver Laced, White and Buff. Also Buff Orpingtons and Duroc-Jersey Hogs. I can furnish good breeders or show birds that will win. Prices low, quality considered. Write your wants.

JOHN A. SHAW
Box E 55 McKittrick, Mo.

More Winning **BARRED PLYMOUTH ROCKS** *this year*
BROWN LEGHORNS *than ever*

Why? We are putting more quality into our matings each year, and the result is greater exhibition merit. The following are interesting facts: 7 out of 10 firsts at the St. Louis Exposition; 3 firsts on Barred P. Rock ckls. during the last 4 years; Grove Hill exhibited 3 imes, (1902-3-5). As many firsts at the Pan-American exhibition as all our competitors combined; six imes as many firsts as any competitor at Boston shows for 6 years. These winnings on birds almost exclusively of our own breeding. If you want winners, or birds to breed winners, write

GROVE HILL POULTRY YARDS, Box 410, WALTHAM, MASS.



WHITE PLYMOUTH ROCK COCKEREL

First Prize Cockerel, Springfield, Ill., 1905. U. R. Fishel, Hope, Ind.

AMERICAN POULTRY JOURNAL

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

Vol. 37 January, 1906. No. 1.

ORIGIN AND HISTORY OF The BREEDS

The Dorking Fowl, Rich in History and Tradition, Spoken of by Roman Writers Long Before the Sun of Civilization Cast Its Light Upon America.—Evidence Tending to Show that the Breed was Taken to England by the Romans.—How the Dorking was Temporarily Set Aside by English Breeders During the Shanghai Craze.—Its Restoration and Final Acceptance as the World's Best Market Fowl.—Orpingtons, How the Various Varieties Were Produced.—Their Position in America.—The Red Caps.

PAPER NO. 5—THE ENGLISH BREEDS.

Written by Thos. F. Rigg, Associate Editor American Poultry Journal

The Dorking fowl, rich in history and tradition, the support of the peasantry in the provinces of Kent, Sussex and Surry, England, long years before the sun of civilization first cast its rays upon America, still the pride and boast of every Briton, occupy a unique position in the poultry kingdom.

This fowl, known to scientists as *gallus pentadactylus,* or five-toed fowl, was described by Pliny, Roman author, A. D. 61; Columella, Roman writer, A. D. 40, and Aldrovandus. It is not at all unlikely that the couple of short-legged hens which Justic Shallow, of Gloucestershire, ordered for the entertainment of Sir John Falstaff, may have been at least closely related to the Dorking.

Ethnological research as to the remote origin of the Dorking has failed in fixing the precise period of their appearance in England. Cæsar in his official papers, written while yet an invader of English soil, made mention of the fact that the people of England at that time kept fowls, but only for amusement, as the flesh of fowls as food was prohibited by the Druidical laws. The British at that time were semi-barbaric, and cock fighting was the favorite sport of the people. It is, therefore, very evident that the fowls referred to by Cæsar were not Dorkings, for the Dorking most certainly has not come down through the ages from game ancestors capable of satisfying the cock fighters of the days of Cæsar, or of the Roman gladiators of that time. It seems to be a fact that the fowls found by Cæsar were the offspring of specimens brought to England by the Romans.

Columella in his writings more than two thousand years ago referred to a breed of fowls common in Rome. His description fits the Colored Dorking. He said: "Let them be reddish or dark plumage, with dark wings; let the hens be robust body, square built and full breasted, with upright and bright red combs, and with five toes." Note that all these points are typical of the Dorking. Bear in mind that this was written by Columella more than two thousand years ago. Pliny, A. D. 61, also spoke of a like fowl.

Columella, speaking of the white fowl of this race, said: "Let the white ones be avoided, for they are generally both tender and less vivacious, and also not found to be prolific."

Here we have conclusive evidence that a race of fowls closely resembling the Dorking, if not identical with the Dorking, was bred and prized in Rome before the advent of the Romans occupying England. When the Druidical laws become no longer effective we find fowls being bred and offered for sale as food in Kent, Sussex and Surry—five-toed fowls, such as Columella described as being common in Rome. This would seem to clearly indicate that the ancestors of these fowls were taken to England by the Romans. This, we think, is the natural conclusion. The name Dorking originated from a town of that name in Sussex. Camden in his *Brittania,* 1610, did not mention the place, and in his map it is shown as a mere village. John Timbs, writing in 1824, said that "fowls were brought long distances to Dorking to be sold. They have five toes." Dorking, while not an important commercial center, was the leading poultry market during those early days, and became celebrated as a fattening station about the middle of the eighteenth century. The great causaway called Stoney street passes through Dorking churchyard. Dorking was destroyed by the Danes and rebuilt by Canute or the Normans.

Writing to an English paper in 1854 M. Furgason stated: "That a breed bearing much resemblance to our Dorkings, both for external appearance and internal qualities, have long been propagated in the town of Dorking (received in the town of Dorking.—T. F. R.) is conclusive. I have before me a list of fowls remitted to market by a farmer living there from June to August, A. D. 1683, as follows:

17 dozen five claws—dead stock.
1 dozen four claws—dead stock.
1 dozen five claws—live stock."

We could quote history at length showing that the Dorking was found by latter day civilization as a distinct breed in England. Whether it was brought to England by the Romans, or whether it was upon its native heath when found in Kent, Sussex and Surry, will ever remain an open question, in all likelihood. But we feel that the statement of Columella, that this fowl was the common fowl of Rome at the time he wrote, long years before it was known to exist in England, affords sufficient evidence to establish the fact that the Dorking was taken to England by the Romans.

Which is the original Dorking, the White or the Colored? This question has been discussed for ages, and is still a burning question with the breeders of these fowls. Martin Doyle in *Domestic Poultry,* London, 1854, said:

"Both the White and Colored Dorkings urge their claim to priority of ancestry in England. Some of the enthusiastic admirers of the White Dorking say that they are a more ancient race than the Colored, and that the Colored are a variety derived from them; whereas the supporters of the Colored Dorking maintain that the White, which are of lesser size, and therefore of an assumed degeneracy, are a deteriorated offspring of the others. If we may venture to offer a conjecture on this abstract point of physiology, we should say that, as in vegetable propagation, white flowers are often found to break or degenerate into colors, although colored flowers do not become pure white.—so, by analogy, the white bird would degenerate into a colored one, though the converse would be unnatural."

That the Colored Dorking should sport a white bird is not at all unnatural.

Among the early importation of Dorkings by American fanciers were the birds received by Dr. Eben Wright, of Boston, Mass., in 1839.

A pair of fawn-colored Dorkings, said to be a cross of White Dorkings and the fawn-colored Turkish fowl, was imported by Dr. P. B. Fagen in 1853. Dr. Fagen was stationed at Fort Des Moines, Iowa, as surgeon in United States Army at the time.

In 1840 Hon. L. F. Allen, of Black Rock, N. Y., imported a number of White and Colored Dorkings.

In 1854 N. C. Day, of Luenberg, Mass., introduced what he called the Black Dorking. It was shown that these birds

were not imported; that they were not Dorkings, but a cross produced in Philadelphia.

DEVELOPMENT OF THE DORKING.

English fanciers very early took hold of the Dorking and began the development of one of the most useful and beautiful fowls ever given to man. The White and Colored varieties alone were preserved, although a few specimens of the old red Dorking are yet to be found. Among the sub-varieties discarded were the Pencilled, Goldens, Red Speckled, Grays, and the Muff. No other breed or variety ever had, or since has, gained such a hold upon a people as did these Dorkings in England. As constituted and bred they were the most valuable of all market fowls. Not only this but from a fancier's standpoint they were a creation of rare beauty. All was going well with the Dorking and the men who were breeding them. It seemed as though no other fowl could ever drive them from their place. This was the condition prior to 1850, when the Shanghai craze reached England. The conservative Britons were swept off their feet. They lost their heads as well. The magnificent, the profitable Dorking was put aside, and the crude, ungainly and worthless Chinese intruder fondly embraced. The depreciation of the Dorking was but a natural conclusion of this false step of the English people. The Shanghai was crossed on the Dorking, in the hope of securing a larger fowl, and the demoralization was complete. Yet there were some fanciers more wise, or more loyal to the Dorking than were the whole people, who kept the Dorking intact and with them easily defeated the Shanghai and the Shanghai-Dorkings in the contests for best table poultry. The Shanghai craze lasted but a few years, for the Englishman is a very discerning fellow. The love of the people went back to the Dorking, and from that time these worthy fowls have been very dear to every Englishman.

The Silver Gray Dorking was a latter-day production, being the result of a cross of Silver Gray Game (Lord Hill's Games) on the Colored Dorking and top-crossed with the Colored Dorking. Some breeders resorted to crossing the White and Colored varieties in the production of the Silver Gray Dorking.

STANDARD DORKINGS.

The American Standard of Perfection recognizes the White Dorking, the Silver Gray Dorking and the Colored Dorking. The Silver Gray variety is most extensively bred in America, and by common consent is held to be the most beautiful of the Dorking family. For many years the venerable Henry Hales, of New Jersey, has been a powerful force behind the Dorking in America. Homer Davenport, of New Jersey, a short time ago succeeded in securing in England a few specimens of the old Red Dorking, and will try to perpetuate the variety.

The Dorking male is large, with a broad, low-set body that is rectangular in shape; a long, deep keel and short legs. The female closely resembles the male in shape. The skin and flesh of the Dorkings are white. They differ from most other breeds in having five toes. The Dorkings are fairly good egg producers, not ranking, however, with the most profitable fowls in this respect. It is as a market fowl that the Dorking excels all other breeds and varieties. They are very easily kept, bearing confinement without fault-finding, and are, in all, a very profitable breed.

WHITE DORKINGS.

Standard weights: Cock, 7½ pounds; cockerel, 6½ pounds; hen, 6 pounds; pullet, 5 pounds. In color, pure white in plumage throughout. Shanks and toes, white. Comb, rose.

SILVER GRAY DORKINGS.

Standard weights: Cock, 8 pounds; cockerel, 7 pounds; hen, 6½ pounds; pullet, 5½ pounds. Color of the male: body and fluff, black. Neck, silvery white, a narrow gray stripe extending down the middle of each feather of hackle is allowable. Back and saddle, silvery white. Wings, bows silvery white; primaries black on upper web, white on lower web; secondaries black on upper web, white on lower web, with black spot at end of each feather. Tail, greenish black. Cock may have a little white at end of tail. Beak white, streaked with horn. Thighs, black; shanks and toes, white. Comb, single, upright, with six well-defined points. Female body color silvery or slaty gray, free from dark marks across feathers; under part of body, gray.

COLORED DORKINGS.

Standard weights: Cock, 9 pounds; cockerel, 8 pounds; hen, 7 pounds; pullet, 6 pounds. In body color the male is black. Wing bows, light straw; primaries, black or dark slate. Secondaries, upper web, black; lower web, white. Tail, black. Beak, dark horn. Comb, single, six points. Body color of the female, dark brown, or black slightly mixed with gray.

OTHER ENGLISH BREEDS.

The Rep Cap is one of the oldest of English breeds. They were originally known by many different names in as many different localities—the Rosetops, Readheads, Carols, Yorkshire Ever-Layers, etc. The American Standard calls for the following weights in Red Caps: Cock, 7½ pounds; cockerel, 6 pounds; hen, 6 pounds; pullet, 5 pounds. The Red Caps are a non-setting breed; are splendid egg producers, and very handsome fowls. They have a rose comb. The ground work color of well-bred specimens is a chestnut bay, with red and black in some sections.

THE ORPINGTONS.

The American Standard of Perfection puts the Orpingtons in the English class, where they properly belong.

The Orpingtons were originated by Mr. Wm. Cook, of Orpington, County of Kent, England. Mr. Cook's first Orpingtons were the Blacks, which he exhibited at the Crystal Palace show, London, for the first time in 1886. Mr. Cook has thus told how he "made" the Black Orpington: Black sports from Barred Rocks bred to Black Minorcas; pullets from this cross mated to Black Langshan males.

Rose Comb Black Orpingtons were produced by breeding black sports from Barred Rocks to Black Minorcas; pullets from this mating were bred to a rose comb Black Langshan male, a sport of the Black Langshan.

A little later Mr. Cook brought out the Single Comb Buff Orpington. They created a sensation, and were immediately accepted by the fanciers and market poultrymen of England. They were soon brought to the United States, and have since found their way to every civilized country in the world. They are a splendid variety, being extra good layers and a good table fowl. How they were created is told by Mr. Cook. He mated Colored Dorking pullets to Golden Spangled Hamburg male. Pullets of this mating were bred to Buff Cochin male.

Single Comb White Orpingtons were produced by mating White Leghorn cock to Black Hamburg females. Pullets of this cross were mated to White Dorking male.

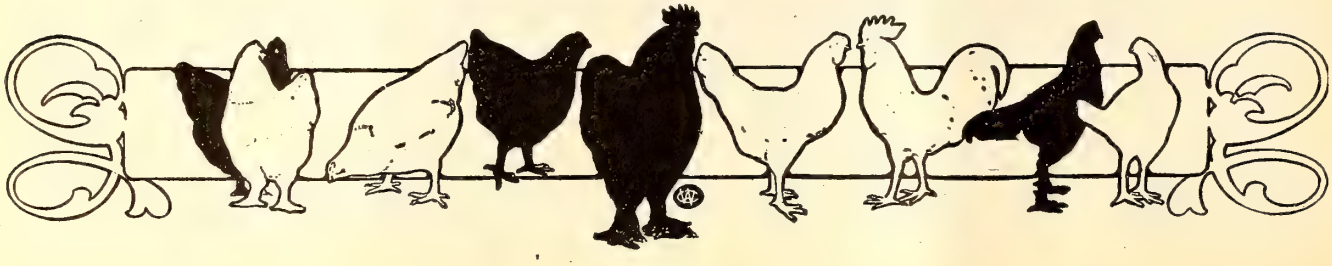
The Rose Comb White Orpington was the result of mating Rose Comb White Leghorn cock to Black Hamburg females, and the pullets thus secured being mated to a White Dorking male.

Diamond Jubilee Orpingtons were produced by using Speckled Dorkings where Colored Dorking was used in making the Buff Orpington. They are as yet far from perfection in color, being a mingling of red, white, black and straw color.

The Spangled Orpingtons are another of Mr. Cook's productions. In color they are white and black.

The American Standard of Perfection at present recognizes only the Single Comb Buff Orpington. Application has been made for recognition of the varieties mentioned here.

Standard weight of Single Comb Buff Orpingtons: Cock, 10 pounds; cockerel, 8½ pounds; hen, 8 pounds; pullet, 7 pounds. Color, rich golden buff. Shanks and toes, white or pinkish white. Beak, white or pinkish white. Comb, single, with five well-defined points.



ADVICE TO THE BEGINNER.

Beginning in a Small Way—"Chicken Fever" and Money Do Not Make a Good Combination—One Breed, Bred Right, Should Be the Motto for All Beginners in the Poultry Business—Attention to Detail the Keynote to Success.

Establishing a Reputation—Disposing of the Surplus Stock—Selecting the Proper Advertising Medium.

If you have seriously considered the poultry business in all its phases, and are satisfied that you have the make-up of a successful poultryman, and you are determined to give it a trial, then go about it in a businesslike manner and thoroughly inform yourself on the theoretical side of the business at least before putting your money into it. If you were going to engage in any other business about which you knew nothing you would consider it good business policy to investigate carefully the probable chances of success or failure before investing your money. It is true you might go into the poultry business and make a success of it without having previously had any experience, but the odds would be against you. Do not misunderstand me. I mean that you should have experience before engaging in the poultry business as a business, with the expectation of making a living from it from the start. Beginning in a small way and building it up to a living basis while you are engaged in some other calling is quite a different thing.

Poultrymen generally may not agree with me, but I am firmly of the opinion that "chicken fever" and money do not make a good combination. The combination does not work well either for the chicken or the money. They both have a way of disappearing in some mysterious manner. This applies of course only to patients that have not had experience in handling both diseases. The idea I mean to convey is that a beginner that has any considerable amount of money is liable to invest his money—to jump in too deep before he has the necessary experience. For this reason a beginner will stand a better show of success if he has a business or profession upon which to depend while he is getting acquainted with his fowls and the best method of caring for them. He will be more apt to go slow on the start.

I assume that you are of this latter class—most beginners with poultry are—and that you are in possession of a small piece of land, the rear of your town or city lot is sufficient for your immediate purpose. As your flock increases you can change to a location better suited for the business. You will have gained in experience and be able to choose more wisely.

Before investing a penny in egg or fowl subscribe for two or three good poultry papers, in fact, as many as you can afford. Also purchase a good book or two on poultry and poultry houses and fixtures. By thoroughly posting yourself on the theoretical side of the business before investing your money you will the better be able to proceed with your eyes open. It will pay you well both in time and money. A false step in the start may cost you dearly in the end. Study carefully what you read, pick the wheat from the chaff, and accept the teachings of long-time breeders.

Do not get the idea into your head that you will stand a better chance of success by taking up several breeds. You would but add greatly to your chances of failure. One breed bred right should be the motto for all beginners in the poultry business. If you are going into the fancy—and it is to the fancier mainly these lines are addressed—it does not matter much which breed you select. If any particular breed takes your fancy more than any of the others, by all means select that breed.

You will need to determine whether to begin with eggs or fowls. I think on the whole it is better to begin with a trio or pen of fowls. It would of course be more expensive to begin with fowls, but by purchasing a trio or pen you would receive the advantage of having them mated for you by the breeder, which of itself would be a valuable object lesson to you. No one so well knows how birds should be mated to get the best results as does the man who breeds them. He has been many years breeding them up to their high standard, and if he is honest he will give you the benefit of his years of experience in mating your birds. You can at least see and know what you buy, and if they have been line bred for several generations (do not buy any other kind) they will be likely to reproduce themselves. On the other hand if you start with eggs you cannot know what you get until your eggs are hatched and the chicks several months old. Other advantages of fowls over eggs will upon reflection be apparent to you. In any event, whether you purchase fowls or eggs, get the best. Pay a fair price and insist on getting value for your money.

By purchasing fowls in the fall you could get excellent show birds, which would at the same time be good breeders, for a trifle more than you would have to pay for breeders alone. This would enable you to exhibit your fowls at the fall and winter shows, and if successful in winning some of the ribbons your name and fowls would be brought before the public much earlier than they otherwise would.

After you have given your order for fowls (assuming that



A few brooders full of White Rocks during May at Charles H. Ring's eighty-acre poultry farm, Decatur, Mich.

you have decided to start with fowls) prepare a temporary place to house them upon their arrival, as they should not be placed in permanent quarters for at least two or three weeks. This will give you time and opportunity to rid them of any possible vermin and to make sure that they have no disease, and also to provide permanent quarters, if you have not already done so. The house need not be an elaborate affair; build it neatly and substantially, with the fixtures as simple as possible. A house suitable for one locality—in the South, for instance—would not be suitable for our northern climate. The details of house construction has no place in this article. You can easily determine the kind of house best suited to your locality. The principal thing is to have the house dry and well ventilated—plenty of fresh air but no drafts. No doubt a curtain front house would give you better satisfaction than a closed house, provided it be otherwise properly constructed.

Before placing the fowls in the new house give it on the inside a thorough coat of whitewash to which has been added a good disinfectant, such as carbolic acid and coal oil, creolin, etc. Thereafter whitewash at least twice a year, and every two or three weeks apply a good lice paint to the roosts and nest boxes. Careful attention to these matters may save you a lot of trouble in the future. You begin the war first on lice and mites; do not wait until they begin it.

If you have sufficient room fence off two yards, one as a runway for the fowls and the other for green stuff. In the latter you can sow rye, oats or grass (clover or alfalfa), and after it has attained sufficient growth turn the fowls in for an hour or two each day. When the soil of the runway becomes contaminated dig it up and sow to grass, using the other yard for a runway. In this way you can keep the yards sweet and clean. This can easily be done while your yards are small, but when you have removed to larger quarters the question of clean yards will become more difficult to handle. For your small yards the fencing can be of a more permanent nature than it is well to build for a large yard. Place the posts from ten to twelve feet apart, and where you do not have fowls in adjoining pens a six-inch board at the bottom with a five-foot wire on top of that will generally be found sufficient, especially for the larger and medium-sized breeds. If some of the fowls go over it you can stretch a wire or two along the top; keep the tops of the posts sharpened. As your flock increases and you are obliged to seek a new location where you will have more room you will find it more satisfactory to make the fencing movable as far as possible. The outside fencing can of course be made more or less permanent, but most if not all of the cross fencing should be so made that you could remove it without much difficulty in order to plow the ground whenever it showed signs of becoming contaminated. Should you be so fortunate as to get a place sufficiently large to enable you to house your fowls on the colony plan the fence question would practically be eliminated.

Now, as to feeding; I would not advise you to worry much over the question of balanced rations. Leave such matters for the experienced poultryman. Feed your fowls a variety of wholesome grain in plentiful quantities, and stick pretty closely to dry feeding for awhile. If desired you can feed a good mash occasionally, say two or three times a week. Keep green stuff before them all the time, such as cabbage, beets, lettuce, turnip tops, etc. Also keep them well supplied with grit, oyster shells and charcoal, and fill their drinking vessels with fresh water two or three times a day. The secret of good feeding is to keep the fowls busy from the time they leave their perches in the morning until they return to them at night. Remember that a busy fowl is a healthy and profitable fowl.

Along toward fall your early hatched chicks will be showing signs of maturity. You will go among them every day and point out those you are going to keep and those you are going to sell. There will be culls, which of course you will sell to the market, and better ones, which you will dispose of as breeders, and still better ones—top notchers, a few—not many, which you will keep for breeding purposes and the show room.

You will now be confronted with the question as to how to dispose of your surplus stock. In the first place, be sure that you have something worth selling, and secondly, let the public know it. To do this it will be necessary for you to advertise. The two principal methods of getting before the public are, exhibiting your stock at shows and advertising in poultry papers. Begin your advertising two or three months in advance of the time when you expect to be ready to deliver stock. Let your neighbors know what you are doing. Remember that a man's reputation is what his neighbors think of him. Do not advertise one thing and sell another. Be honest with your customers. A satisfied customer is the best advertising you can have.

An excellent means of advertising is to exhibit your fowls at the local and nearby shows. Select a few of your best specimens three or four weeks before the show; pen them by themselves—separate into single coops if necessary—and give them extra attention in the way of feed, handling, etc. Study your poultry papers as to the proper conditioning for the show room. Your birds may not win the ribbons—it takes good birds to win ribbons these days, but do not be discouraged, you will receive the advantage of having your birds scored, and their fine points as well as their defects pointed out. This will be of great assistance to you when mating up your pens of next year's breeders. Also you will come in contact with poultry breeders, be given the glad hand with a word of encouragement, and you will go home to your little flock with a firm determination to be in at the winning the next year.

A word more about advertising. A certain measure of your success will depend largely upon the nature of your advertising. Do not advertise in a promiscuous and desultory manner. Select a few of the best and most widely circulated poultry papers and engage space with them by the year. Keep your name before the public all the time; it is the cheapest kind of advertising. If there is any part of the year in which you have nothing to sell let the public know that you soon will have. Do not let the readers of the papers forget you. Change the wording of your advertisement from time to time to suit the condition of your business. Be persistent and customers will come to you.

In writing an article of this kind there are many matters of detail which must necessarily be omitted. For instance, location and amount of ground required, house construction, breeding, incubating and rearing of chicks, feeding, advertising, exhibiting, etc., any one of which, to do it justice, would require several columns of space.

Finally, I would advise all beginners in poultry culture with the expectation of making it a business to combine fruit growing with the poultry business. The combination is an ideal one; each would benefit the other, the returns from the same ground two-fold, which would add greatly to the chances of success.

JAMES M. HARRIS.

Tacoma, Wash.

Securing of Fertile Eggs.

How to Secure the Highest Percentage of Fertile Eggs During the Winter Months—Plenty of Fresh, Pure Air and a Well-Balanced Ration Are Among the Things Necessary.

Frost-Proof Building Not Necessary to the Health of the Fowl—Cleanliness an Important Factor.

The problem of securing the highest percentage of fertile eggs from our breeding stock is one of vital interest both to the fancier and the market poultryman, and in fact to every one who attempts to raise fowls, whether for pleasure or profit.

The subject has received more notice in the poultry press than any one of the other many sides to the poultry business, and still there is the same old story each year, i. e., the low fertility of eggs which are used for incubation, which totals up pretty heavy on the loss side of the ledger.

Not only is it a matter of no small loss to the breeder himself, but it is a very poor advertisement for his business to have complaints along this line. We have been devoting our time to the poultry business for some years, and have given the subject of mating for early incubation careful study, and we believe a thorough test. Our system is no cut and dried set of rules, only common sense principles, and by carefully adhering to this system we have solved the problem of fertile eggs to our own satisfaction at least. We breed nothing but the White Wyandottes and have found them to be all that is claimed for them in the way of utility fowls. As we are in the business for the egg and broiler trade we want the fowls best adapted to the purpose, and think we have found it.

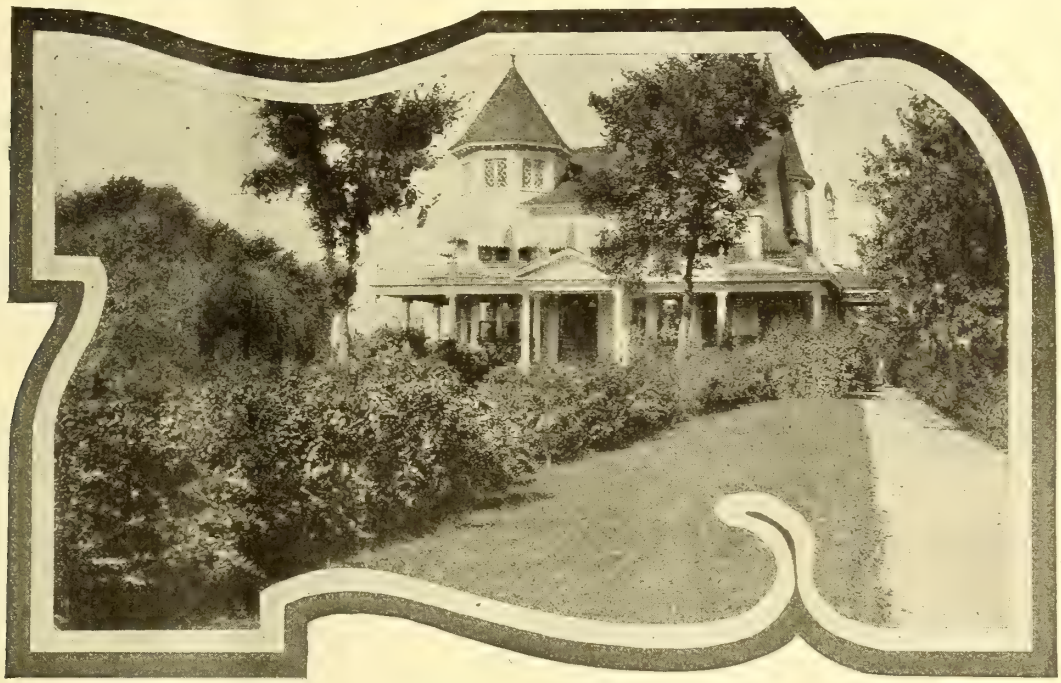
First as to housing our fowls:

A great many breeders advocate the curtain front house with open scratching shed, but we have found that in our severe Canadian winters there is hardly a day but the weather is too severe for fowls to live in an open front shed, where there is always more or less draught; and we find where thermometer stands between 20 and 30 degrees below zero for days at a time that the curtain front house is too cold.

Other breeders go to the other extreme in building with the idea that houses must be frost proof. A building that is frost proof during the winter weather is usually inclined to be damp. Dry surroundings, even if cold, are to be preferred. Our houses are 12x60 feet, built with hip roof with all windows

facing south, windows being made to let down from top. House is built of good grade pine or hemlock lumber, roof and outside of building being covered with four-ply ready roofing, with no inside lining. There is no question but this house is cold during the winter, as water in drinking fountains will freeze solid almost any day, but we have never yet had any of our fowls suffer from colds or roup, and have never had a case of frosted comb. An alleyway runs entire length of house, pens being 10x10 feet. House has double floor with felt paper between. Nests are under dropping boards, which are placed parallel with alleyway. A board partition extends some distance above roosts to exclude draughts, while hinged doors allow the gathering of eggs and cleaning of dropping boards from alleyway. During winter months a burlap curtain is dropped before each roost at night.

Our breeding pens are mated about January 1 each year, and in mating we use nothing but the most vigorous birds, and as our aim is to produce a laying strain of high merit we breed from only our best layers so long as we get required shape, size and color. We never mate more than ten females to each male bird, and as we are firm believers in the theory that the male bird is half of the breeding pen we take great care in selecting birds to head our pens. We allow two males for each breeding pen and use each bird one week alternately. A male bird that is not active and vigorous we would not use. We try always to select a male whose dam was an exceptional



Residence of Mr. David Beidler, proprietor of the Emma B. Poultry Farm, Gurnel, Ill.

good layer, and by mating him to our best laying females it tends to improve the laying qualities of the offspring. At the time we mate up our pens our pullets will have been laying from two to three months, and old birds are well over molt and down to business by middle of November.

Aften pens are mated a week or ten days we find it a good plan to test eggs from our pens by setting a few eggs from each before filling our large machines or filling orders for eggs. In this way we have an idea as to the condition of our breeding stock, and by the use of trap nests know which birds are laying the fertile eggs.

After our birds, which we intend using for breeders, are put into winter quarters, they are not forced for laying, but are fed such rations as will keep them in good condition and yet have no surplus fat. In order to keep the heavier breeds in this condition in limited winter quarters the watchword is exercise. In order to give our fowls this needed exercise our method of feeding is as follows:

The floor of house is always kept covered with a foot or more of clean dry straw, in which, after fowls have gone to roost, we scatter oats or barley, allowing one handful to three birds. When fowls leave roosts in the morning they get the required exercise to give them warmth, and yet do not get a full feed. About 10 a. m. they are fed a mash composed of equal parts of bran, shorts and ground oats, mixed with warm water or milk if we have it. Fowls are fed only about half what they will eat, the object being to keep them hungry all day. Steamed cut clover is mixed with mash three days each week. At noon a handful of millet seed is scattered in each pen, and for green food they are fed cabbage or mangels three days each week. Other days they are fed boiled liver or other scrap meat, which we buy from the butcher, and which is minced fine and scattered in litter. Fowls get full feed of wheat, corn or buckwheat fed on alternate nights. Fresh water, grit and oyster shell is kept before fowls at all times.

By a great many this may not be considered a properly balanced ration, but we have found that fowls thus fed are always in good condition. And, furthermore, we secure 85 per cent to 90 per cent fertile eggs from our fowls during the months of January, February and March, and this in a house where the inside temperature very frequently drops below the zero mark. It is an established fact that fowls kept under such conditions produce a much higher percentage of fertile eggs than do fowls kept in warm close houses. If the chicks are the offsprings of hardy parents and are raised under proper conditions they will develop into healthy, vigorous breeding birds. Our young stock is given free range, and roost in tight but well ventilated roost coops or colony houses until the snow flies.

Cleanliness is one of the most important factors which go towards success or failure in the poultry business. Chicks confined in filthy brooders or coops and infested with lice have a very poor start in life, and cannot be expected to develop into what is desired as breeding birds. Whitewash with a liberal addition of crude carbolic acid applied boiling hot makes an excellent disinfectant and is sure death to lice and mites. We apply a good coat of this mixture to the inside of all our buildings spring and fall, thereby keeping them clean and wholesome. Dropping boards are cleaned daily and pens are swept and clean straw added each week. Air slack lime is used on dropping boards, while roosts are painted with coal oil and carbolic acid each week.

This may seem a great deal of what some would consider unnecessary details, but those who would be successful in the raising of poultry must attend to the small duties. It is neglect of these minor details that causes the large leaks in the profits.

In order to secure the fertile eggs during the winter and early spring months it has already been proven that fowls must have a properly balanced ration, this food to be provided in such a way that fowls must exercise in order to secure it, but we believe the side of the question which is mostly overlooked or neglected is plenty of fresh air for the fowls. A great many are under the impression that the warmer the house is during the winter months the better the results. With this idea in view the majority of the poultry houses in the colder climates are constructed with the idea of making them frost proof, but in each case where such buildings are used arises the question of ventilation. Close, stuffy building, without

proper ventilation is, I believe, one of the main causes of breeding birds being in such condition that a good percentage of fertile eggs is impossible.

It is in this respect that our southern cousins have a slight advantage, as they are enabled to give their fowls plenty of fresh air and outdoor exercise almost the entire year. But we believe there are a great many advantages to our colder climate which go far towards making poultry raising a success if the business is properly managed. I feel sure that with the proper care fowls may be forced to produce as many eggs in a locality where winter reigns supreme for from five to six months in the year as in the more even temperature of the South and West. Furthermore, the markets both for live and dressed poultry and eggs are always considerably higher in the North than elsewhere.

But to return to our subject: no matter in what locality we are siuated we will find that the success or failure of the business depends to a great extent upon ourselves, in the care we bestow upon our fowls. As we have already stated, it is not merely an experiment with us, but has been tried under all conditions for the past three years, and during this period have not lost a single bird through disease of any kind.

As we make a specialty of winter eggs it is to our best interests to have our fowls doing business during the winter months, and our Dottes have never yet disappointed us in this respect. But let it be remembered, in order to secure fertile eggs, or in fact eggs of any kind during winter months, fowls must be fed a variety or properly balanced ration.

We have all noticed that as soon as fowls are able to leave winter quarters and secure the tender blades of grass or other green food, along with animal food in the shape of bugs and worms, there is an increase in the fertility of the eggs. Therefore I contend that by feeding for this variety and giving fowls plenty of fresh air and exercise we are giving them the proper requisites for the production of fertile eggs in winter.

Golden Lake, Ontario. W. M. JOLLEY.

INCUBATOR MANAGEMENT.

The Use of Incubators in Preference to Sitting Hens—Failures Due to the Misjudgment of the Operator—Selecting the Eggs to Be Incubated—The Proper Temperature at Which to Run the Incubator During Incubation—Testing the Eggs.

The Incubator Overcomes the Difficulties Experienced with the Hen—An Incubator a Profitable Investment.

The manufacture of incubators is a business that is steadily on the increase. A few years ago incubators were thought to be fads, now they are fashion instead. There are indeed some cheap and worthless machines on the market that tend to reduce the faith of the people in incubators, but there are also good machines which will do the work claimed for them. Thousands of these machines are sold each year and yet there is a demand for more. There seems to be no danger of overdoing the business or for that matter any other branch of the poultry industry.

Probably a great many of the failures in the operation of incubators is due more to the misjudgment of the operator than to some fault in the machine. Therefore before you mark a machine as being no good it is generally best to look over the work that has been done with it and see if you are not to blame. Although directions are furnished with the machine, the operator must use some judgment himself. The machine will not run itself when you hold the book of directions up before it and tell it to go. It must be cared for and watched closely if the best of results are expected.

The best location for a machine is in a cellar, because the temperature is generally more even there than in any other place where it could be placed. If it is not convenient to place it there put it where there is as little change of temperature as possible. The room where it is located should be well ventilated. Lamps burn oxygen as well as oil, and will burn considerable air in a short time. Hot water machines should be placed level on all sides. If they were not the water in the tank would not circulate freely. With a hot-air machine, however, this is not necessary.

Some care should be exercised in the filling of the tanks in a hot water machine. If they are filled with cold water they should not be filled full, as the water will increase in bulk as it heats. It is not advisable to fill them with water that is too hot, as you might be obliged to wait for it to cool down before you could get it to working properly. The tanks should be filled as often as once per week to supply the loss by evaporation. Never let them get low.

The lamps should be filled at least once a day. Some of them, in fact, have to be filled twice. But never let them go more than twenty-four hours unless you are absolutely sure that they will not burn dry before you get ready to fill them. If the lamp should happen to be out all night it would probably destroy the hatch. It is better to fill the lamps in the morning than at night. Then if they work up they can be attended to in the daytime, whereas if they were filled in the evening they might smoke all night and nobody be the wiser. If your lamps have a place on them where water can be kept do not neglect to keep water on them. I have known of lamps getting sufficiently hot to unsolder the bowl from the burner and thus cause great danger. Water on top of the bowl of the lamp or around the burner would prevent this.

The regulator is the most delicate as well as the most important part of the machine. Therefore it is not to be trifled with or handled roughly. It is meant for one purpose only, to regulate the temperature in the incubator, and it should not be used for any other. It should be adjusted before the eggs are put in so that it will hold the temperature at the desired point. After it is once adjusted don't be continually tinkering with it, it will work far better if left alone. Always be sure that the levers which are connected with the regulator do not bind or catch, for if they should it would not only hinder the working of the regulator but might spoil it also.

The eggs that are to be placed in the machine should all be of nearly the same age and should not be too old. If they are not of the same age they will not hatch at the same time, and the hatch will drag along for two or three days until the operator gets out of patience and throws the rest away, only to find live chicks in some of them. Again if they are over two weeks old they are not apt to hatch very well. When ready to be placed in the machine they should be marked on opposite sides as a guide in turning them. A convenient way to do this is to put an X on one side and an O on the other. Then they can be turned from X to O and back again.

After the machine is adjusted at the proper point place the tray of eggs in it and leave it alone. It may require 25 hours for the temperature to come up, but it will come up by that time. After 24 hours remove the eggs and turn them and leave them out to cool for about ten or twenty minutes, according to the outside temperature. Then cool them once a day and turn them twice until the first pip is seen or the first peep heard. It is convenient to cool them when the lamps are filled in the morning, as they can be left out to cool while the lamps are being filled. If your machine is supplied with the so-called turn-over trays you had better get a few hired men to help you turn the eggs. It is hard work for a man and practically impossible for a woman to place one tray above another and flop them over without breaking some eggs. I believe that the safest and easiest way is to turn the eggs by hand.

There seems to be some difference of opinion as to the point at which to keep the temperature within the egg chamber. Some advise keeping at 103 degrees all the time and some say begin at 102 degrees and gradually increase it so that it will be 104 degrees during the last week. The latter method probably has more to recommend it than the former. When the eggs are under a hen the animal heat would increase as the hatch proceeded. And as the hen is the standard of perfection which all incubators try to imitate they should imitate her in this respect also.

But a variation from normal in the temperature will not do any harm if it does not last too long. The temperature could be run down to 95 degrees or up to 110 degrees without injuring the hatch if it were not allowed to remain there too long. The thermometer should be placed so that the top of the bulb is a very little below the level of the top of the eggs. It should also rest against a good fertile egg. Use a good thermometer in your machine. A poor one would cause you all sorts of trouble.

After the eggs have been in the machine for a few days they should be tested and the infertile ones and the dead germs should be thrown out. Some claim that testing is all nonsense, but as the infertile eggs can be used as chicken feed there is at least some saving to it. The eggs should be tested first on the sixth day. Then any doubtful germs can be left in and tested again on the tenth day.

The testing is performed by bringing the eggs before a strong light in a dark room. The infertile eggs will always be perfectly clear. The live germs will appear as dark spots, from which blood vessels can be seen branching out. The weak germs present a cloudy appearance and the dark spot is either very indistinct or invisible. The dead germs appear as a dark spot surrounded by a red ring. This is for the sixth day. The third class may be left in the machine and tested again on the tenth day and those that are undeveloped discarded. The first

and last classes should be discarded at once, while the second class should be left in the machine to hatch.

A good plan for a tester is to make a wooden box about eight inches square and fifteen inches high. Leave off one end so that it may be set over a lamp. Then cut a hole in the opposite end the size of or a little larger than the top of a lamp chimney. Then cut a hole in one side about two inches in diameter directly opposite the flame of the lamp. Tack a piece of leather over this and cut a one and one-half inch hole in it. If you have a lamp reflector cut a hole in the opposite side and place the reflector on the outside over the hole. With this tester you can see into any egg.

I have two different makes of machines and one is a moisture and the other a non-moisture incubator. I have examined them closely and I can find but little difference in the method of ventilation. Both hatch well and I presume they would hatch equally well if I were to use moisture in both or neither of them. If you want to use moisture it is best to put it in an earthenware pan instead of a metal one, for the latter will rust out. If the climate is very wet then less moisture should be used than in a dry climate. The operator must use his own judgment in this matter. It is best to leave the ventilation of the machine alone. If you put in moisture it should be on about the thirteenth day.

When the hatching time comes if your incubator has a wooden bottom it is best to spread a piece of burlap or a newspaper on the bottom of it so that the chickens can get a firm footing on it. The eggs should not be turned after the first pip is noticed, but should be left in the machine and not touched until the hatch is completed.

If your incubator sets where no light can shine through the door some means must be devised to see the temperature in the egg-chamber. A simple way to do this is to take a glass or tin reflector and hold it so that it will reflect the light into the egg chamber. But do not leave a strong light shining on to the eggs. Under a hen the eggs are in a dark place and they should be in an incubator also.

Although an incubator can imitate a hen in some points it cannot do so in all. But nevertheless it is more advisable to use incubators, although hens were available for the purpose. A setting hen is unreliable. She is apt to desert the nest any time she feels like it or tramp around on the eggs and break half of them. Even after the hatch commences she is not sure to stick to her duty, but may leave the nest with only about half of the chickens that would have hatched.

An incubator on the other hand overcomes all these difficulties. It will not leave the nest unless the nest leaves it. It can also be kept heated up until the last chick is hatched. Then take for example a 120-egg machine. It will hatch as many eggs as nine hens and can be managed quicker and easier. And the oil for the incubator will cost little or no more than the feed for the hens. This may be a strong statement, but it is true nevertheless. And then the chickens when hatched can be all taken care of at once. Meantime the hen instead of wasting valuable time can spend her strength laying.

If the operator will use judgment he will find that he will not be disappointed in his incubator and the results from its use. If it will not work well overhaul it thoroughly and find out what is the matter. In the end you will decide that one of the most profitable investments you ever made was the incubator.



POULTRY FARM OF J. C. FISHEL & SON, HOPE, IND. HOME OF THE FISHEL WHITE WYANDOTTES.

———o———

We want better egg records, and we want better carcasses, but it does not seem to have occurred to the average poultryman that it is far easier and better to secure or increase those qualities in the breeds we have, by proper care and mating, than it is to manufacture something new with the desired traits.

He who aims to make a living by poultry culture, says the *Poultry Messenger*, must be industrious and hard working. But hard work alone will not bring success. Some of the hardest working people in the world make a failure of life. The labor must be well directed—in accordance with a well thought out plan.

Breeding for beauty is all right in its place, says *Farmer's Voice*, but where beauty interferes with utility, is the place to let beauty take second place. There are mongrel hens that lay as many eggs as the most prolific Leghorn, but they cannot be depended on to transmit the tendency to their progeny. This is where the mongrel fails.

PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay $3.00 and for the second best $2.00. Make your communication about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded Bertram Moody, Thompsonville, Conn., and second prize to Rev. Louis A. Peirson, Castile, N. Y.

HOW TO SECURE EGGS IN WINTER.

"What! are your hens laying?" is the question often put to me these days by my neighbors who have heard that my hens were shelling out eggs while theirs were not laying any eggs. "What do you feed them?" asked another man recently when I briefly told him the secret of making hens lay when eggs were selling for thirty-five cents in market. Possibly my experience would be of some value to others. Last winter I secured a small incubator and secured hatches, fairly good ones, in March, April and May. My incredulous neighbors saw at once the utility of a good incubator managed carefully. There was no waiting for biddy to make up her mind to set. We had excellent results in raising the chickens, only losing one out of the entire flock of nearly a hundred. They grew rapidly and early in the fall we had fine broilers for market and for the table. Of course the demand was greater than the supply. Then about the middle of November the White Leghorns began to lay two, three and four eggs a day. The news spread through the community. One man said he would take all I could bring him at my own price; a lady telephoned that she would like even a half dozen at a time for an invalid; another man said "that the beauty of an incubator is when you secure early hatches; my pullets won't lay for two months yet." Now for the feeding of the pullets. First I endeavor to be punctual at feeding hours. In the morning, as soon as it is light, I feed them a warm mash of cornmeal, bran and ground oats, with a half teaspoon of cayenne pepper and scraps from the table. Place the mash in thoroughly clean feeding troughs. I keep about fourteen hens and one rooster in a single pen. Do not overfeed or overcrowd the birds is an essential point with me. Never keep two roosters in one pen; keep the hens tame and never frighten them.

Then I throw straw or leaves in the pen, in which is scattered a small amount of cracked corn and buckwheat. This will set the hens to work scratching. Keep them off the roosts and get up a good circulation. I also keep green food before them, such as cabbage, chopped clover or apples. Once or twice a week I secure a piece of waste meat from my butcher, which is a delight to laying hens. Always keep grit before them, such as ground oyster shells or gravel. Occasionally I will empty the coal ashes in one corner of the pen. I take out plenty of warm water in the morning, but be sure that it is not hot. Then I leave them till the noon hour, when I am sure to find some choice eggs in the nests, and what a pleasure to gather them. At noon I again scatter a small amount of cracked corn and buckwheat in the litter, which sets them to scratching again. Be careful that the pullets do not get fat and lazy. Then at night, just at dusk, I feed them corn that is warm, giving them a good liberal amount. To repeat this labor each day requires but little extra time and labor. When I gave this secret of success to a neighbor he said, "It must take a good deal of time." It takes but very little extra time or labor to accomplish the above results, and surely the reward merits the extra effort. Another point which needs emphasizing is that all cracks should be thoroughly sealed that no draught come upon the fowls while sleeping. This will be a great preventive against roup and kindred diseases. The fowls must be kept healthy if you expect any eggs from them. As for vermin and lice incubator hatched fowls are entirely free from them. One more essential thing I want to mention is my dust bath. In a box I place road dust or fine dirt. This is placed where the sun will give it warmth, and the biddies will do the rest.

The hen house should be thoroughly aired and cleaned once or twice a week. The droppings make excellent manure for thrifty young trees. I find in following these simple rules that the hen will more than pay for herself; that fresh eggs are indispensible for yourself or the market; that you will derive a certain amount of health, pleasure and satisfaction in caring for them. They need a certain amount of care and attention, that I admit, but the reward will certainly come.

Castile, N. Y. (REV.) LOUIS A. PEIRSON.

KINDNESS TO POULTRY.

One thing that is indispensable in the poultry yard is kindness and gentle handling. There are four kinds of poultry made by kind and unkind treatment. First, those tame from lack of food and water; secondly, those tame from the abundance of food and the gentle handling they receive; third, those wild and suspicious from the lack of food and from the rough handling which they generally receive in many farm yards; fourth, those fed abundantly but kept in continual fear of their master.

When a person goes into the poultry business he considers a good many things, but he does not consider as he should his own disposition and whether he can treat his poultry kindly or not. It is a pleasure to walk into the poultry yard and see the chickens, who look up and then continue their scratching as if no one were near. It is an annoyance, however, to see the chickens fly and run in all directions whenever you come near them, either to look at them or to feed them.

A person who became one of my acquaintances a short time ago had the tamest and most friendly chickens that ever came under my observation. I desired to see what the cause of it was, so one night I paid him a visit just about feeding



WHITE WYANDOTTE HEN.
"Good enough for any show." Bred and owned by J. C. Fishel & Son, the White Wyandotte Specialists, Hope, Ind.

time. I soon found out, then and there, what his secret was, for as I talked with him he scattered two scant quarts of whole corn on the ground to his forty odd chickens young and old. That was a striking case for me, as he kept complaining of the scarcity of eggs, but I said nothing, as I knew him to be an expert poultry man in his own estimation. I am certain that if a man should put two flocks into two houses exactly alike, with the same kind of food, he would find those that he had treated kindly much better than those he had treated brutally, both in egg-producing and for the market.

Many persons think that if a hen is not laying as it should, or if she is resting, that it is not their fault (as it is in nine cases out of ten) but that the grain is not good or the hen is not of a good variety or some other imaginary evil which they are either too lazy or ignorant to remedy.

A hen is not an automobile or wagon, but a being, made by the Creator with feelings and senses and the power to be one of man's most helpful neighbors if she is taken care of and treated kindly.

As a last guard against brutality and the abuse of chickens I will say: "Let a man who goes into the poultry business for profit go into his yards with a heavy footstep and a gruff voice, scaring his chickens away from him, and he will find for himself that he must change his ways or if he does not time will tell."

BERTRAM MOODY.

Thompsonville, Conn.

How to Make Advertising Pay.

Selecting the Proper Medium—Preparing an Advertisement —Individuality and Frequent Change Bring Results—Advertising in Cheap Mediums is a Waste of Time and Money.

There are some people, who are asking "Does advertising pay?" It most assuredly does pay. It is an investment that when carefully and judiciously managed pays well.

Every good business man knows that to advertise in the right way in the right place is to do business. Such men as John Wanamaker, Marshall Field and Montgomery Ward consider advertising a paying investment. They would not spend such vast sums of money for advertising alone if they thought otherwise.

Advertising pays the manufacturer, the wholesale merchant as well as the retail merchant. It pays the business man, no matter what his line of goods is. It pays the poultry man just as well any other business man, when it is properly managed.

The first question naturally arising is how to do it. Go at it just as you would any other business venture; study the question carefully and begin. If you make mistakes profit by them and try again, start with the idea that advertising is an investment and not an expense.

If you have good stock that you know has merit, don't hesitate to let others know about it. There are others who are just as eager to buy as you are to sell but they will not buy of you unless you let them know what you have to sell. If you were the only person who had poultry to sell, it would be unnecessary to advertise. Advertising is necessary owing to the simple fact that "there are others."

When selecting a medium, by all means choose a poultry journal. It reaches the class of people who are interested in the very thing that you have to sell, otherwise they would not be reading poultry journals. Select a paper that you consider reliable and that has a good circulation. Let this point interest and influence you more than the rate charged for space. The cost of an ad is not measured by what it costs you alone but by what it brings. Some advertising is cheaper at $4.00 an inch that at $4.00 a page. No reliable paper charges a good rate for its space without having a good reason for doing so. Cheap space may be too cheap in the end. That the best is cheapest in the end is as true in advertising as in everything else. One good paper will bring better results than several cheap ones.

Having selected your medium and arranged for space, do not make the mistake of trying to crowd too much into that amount of space. Too many advertisers are careless in their preparation of an ad; they seem to think all depends on the medium, but not so. Here to, the man behind the gun is an important factor; there are some things for which he alone is responsible. Anyone can attract attention, but it will count for nothing unless attracted in a pleasing manner.

An attractive ad is just as far in advance of a poor one, as the decorated show window is ahead of the one filled with last year's goods and fly paper. An ad should be arranged with a neat border and some white space. Make your ad different from others, have a style about it that is all your own. Do not let it be like a dozen others on the same page; you would not hink of building a house like your next neighbor's. Making your ad just a little different is not at all difficult. Look over the various ads and note which points please you and which do not, then plan your ad as you would a house. Make your copy fit your space in a well balanced manner. If you are too busy for this, you can get someone else to do it for you. There are people who make a business of designing and writing ads and will do it at a reasonable price.

People are constantly on the lookout for something new and different. They will see it and appreciate as quickly in a pleasing attractive advertisement as elsewhere.

Having decided where and how to advertise the next question that confronts you is, when. The best time to advertise is all the time. Spasmodic attempts do not count for much in any line of work; they count for very little in advertising. Of course you will see your first ad but it does not necessarily follow that everyone else will see it nor your second one either. A few people will see one and others will see the next one, etc. It is the keeping everlastingly at it that counts. People think before they buy; some of them have to do a good deal of thinking before spending their money. It is a sure thing that they will not think about your stock unless they know about it. They have no way of knowing what you have to sell and how good it is, unless you tell them, telling them is advertising.

By all means keep before the public all the time. If you advertise only in the Spring, you will not interest the man who prefers to buy in the Fall. It will pay better to use less space and use it continuously than to use a large space occasionally. As I said before, it is easy enough to attract attention, but it is another matter to hold it.

Simply giving people your address and prices will not go far towards convincing them that you have just what they want. Tell them some of the merits of your stock this month and tell them something different next month, or tell them about the same thing in another way. A business bringing ad must interest the people. As you can not interest all of the people all of the time, you must endeavor to interest some of the people all the time. What interests some today may not interest others, but by changing your ad, you may interest next month the very people that you missed this month. How long would you take to read a paper that printed all the same matter each week? Not long I think; you would not be interested in reading that which you had read.

Some people have the idea that when they have sent one copy to the editor all they need do is wait for the rush of orders. If the orders fail to come; it is the fault of the editor and his "old paper." As a matter of fact the editor is just as anxious for your ad to pay you as you are and he will do his part towards making it pay; but it is up to you to furnish the copy. See to it that you frequently furnish a new onefi but also see to it that you stick to the truth. Truth and success are synonymous terms in this matter. It is not enough to have people read your ads: they must believe them. Truth is always tellable and it will always interest some one. Unfortunately there are occasionally a few advertisers who wander from the truth, but there comes a time when their advertising does not pay. If you tell the truth and keep telling it, people are bound to believe you after a while and your advertising will pay.

Remember that every inquirer may be a customer. He probably will be if answered promptly and courtesously. Give him the attention that you would if you were positive his first order would be a big one. Go after and keep after him with the intention and determination of selling to him. Do it in a businesslike and convincing way and if he finds the goods to be as represented his second order may be a big one. If his first deal with you is a square one he will be sure to come again. Not only will he come again, but will bring his friends, and they will, in turn, bring their friends. This sort of an endless chain will be profitable for all concerned. People are always willing to pass a good thing along. Treat your customers so that they will pass your name along instead of "passing it up." Fill each order so that it will be like a luscious peach, complete in itself but tasing like more.

After all advertising is a simple matter; it is simply telling people the truth in an interesting way. Telling it in a convincing, straight-forward businesslike way; telling it often to the right people; changing your language occasionally just as you do your tone of voice to emphasize certain points and avoid monotony. Then treating a customer just as you would like to be treated.

Advertising is a business wonder worker but there are no cases on record telling where it has ever furnished the get-up-and-hustle-a-tiveness for the advertiser. The advertiser, who lacks this element always has time (plenty of it) to tell just how and why he knows advertising does not pay. He, who possesses this necessary requirement is always busy but will assure you that advertising does pay because he has tried it and speaks from experience.

Whether or not your advertising will pay depends to a great extent upon yourself. Go at it with the determination of making it pay and the dollars will be yours.

Astoria, Ill. (MISS) MARY SHAWVER.

The habitual loafer is a menace to any well regulated poultry farm, and she should be made to do pot service at the very first opportunity. This is *Iowa Homestead's* opinion of the idle hen, and it is a good one, too.

The *Poultry Messenger* says the road to success is through a maze of mistakes and failures. The man who trips and falls and lies sprawling on the ground, bewailing the misstep that brought him down, is not fit for the chicken business, or for much of anything else. The poultry business would lose half of its attractiveness if people of that stamp could succeed in it.

Among the reasons why many poultry raisers fail to meet with success, when they increase their flocks, the *Baltimore Sun* assigns the following: They fail to increase their accommodations in proportion to the increase in the flock; they fail to recognize the fact that large flocks are difficult to feed so that each individual may secure his allotted share; that various ailments have to be guarded against where large flocks are kept.

Brooders and Brooder Chicks.

A Good Brooder Absolutely Necessary to Success—A Good Brooder Better than Hens—Top Heat Best—Transferring the Chicks from the Incubator to the Brooder—The Chicks Are the Best Thermometer.

Feed and Care of Chicks—Looking After the Details is What Brings Results in Rearing Chicks.

Third Prize Article in our $50 Prize Contest. Written by Mrs. Denton Cole, Winwood, Pa.

Having had unusual success raising chicks in brooders, I thought it might be interesting and helpful to some of the A. P. J. readers to learn how I care for them. In the first place, *have a good brooder;* it is poor "economy" to try to use a worthless "box" that is only a death-trap to chickens you have succeeded in bringing into life. Besides being expensive, they are a cruelty; it can be nothing less than cruel to hatch a chick and then, through the fault of brooding, allowing it to die. I tried one of these three seasons, and began to think "brooders were a failure." I *know* now they are—some of them! And I know now, too, a *good* brooder is as far ahead of the best of hens as can be. I often point to one of my "wooden mothers" in answer to the question if they are "any good," and say, "I would rather have one of those than the farm full of hens to care for my chicks." But I use lots of hens, too, as I often set only a few eggs at a time, and, too, so far, I have much better *hatches* by hens, and usually allow them to raise the chicks they hatch. I haven't enough brooders as yet to anywhere near raise all my chicks, so I have a chance to compare the two methods of rearing.

Be sure your brooder has top heat, and that there is plenty of light in both brooder and exercising room; also, I believe, lamp under brooder is a saving in oil, and helps to keep the floor comfortable, especially in cold weather. The chick naturally is warmed from *above*—not beneath, nor one side—and the chick naturally has chance for abundance of *fresh air,* so be sure there is plenty of ventilation, which does not mean a draft of air on the little bodies. The first brooder I had was "full of ventilators" in the form of cracks all over it. It had a large heating drum in center *extending to floor,* and no chance for the little nerves on the backs to be warmed and soothed, except under the small pipe leading from lamp to drum, and the poor little chirping, cold things would huddle under that, uttering their pitiful "cuddle me, cuddle me, cuddle me," until they finally gave up in despair, and I would say, "I don't believe brooders amount to much; I *can't* get it warm." Lamp full blaze, and in very cold weather the brooder was brought into the house in the kitchen (I have no brooder house); but I know now what was the trouble, or troubles, with it.

If outdoor brooder, see that there is no chance for cold air to blow under; the kind with raised floor, lamp underneath, and boarded to ground, I believe, is the best; also that if single wall, boards are well matched and grooved so there will be no cracks for cold to enter. There should be abundant heating drum, in the hover, over the chicks, also a roomy and light exercising and feeding room. Cover to hover, hover cloth, etc., should all be removable, and *entire* roof be hinged, to admit of easy and thorough cleaning. I remove glass in exercising room and substitute wire screening, to admit plenty of air. Of course in winter, if kept in a very cold place, this would not do for tiny chicks. I think outdoor brooders do better if slightly protected from wind the entire season, although I have had them this season entirely unprotected, and no bad results, although lamp went out once while I was away, and I was afraid chicks were badly chilled, but saw no ill effects at all. Yes, I remember, too, one rainy night in spring, I heard during the night "cries of woe" from a brooder, so I got up and investigated, and found the lamp out and the shivering little fellows were hunting in all the corners for the missing heat and calling loudly for help. I heard them before they were badly chilled, and next morning all were as lively and hungry as ever.

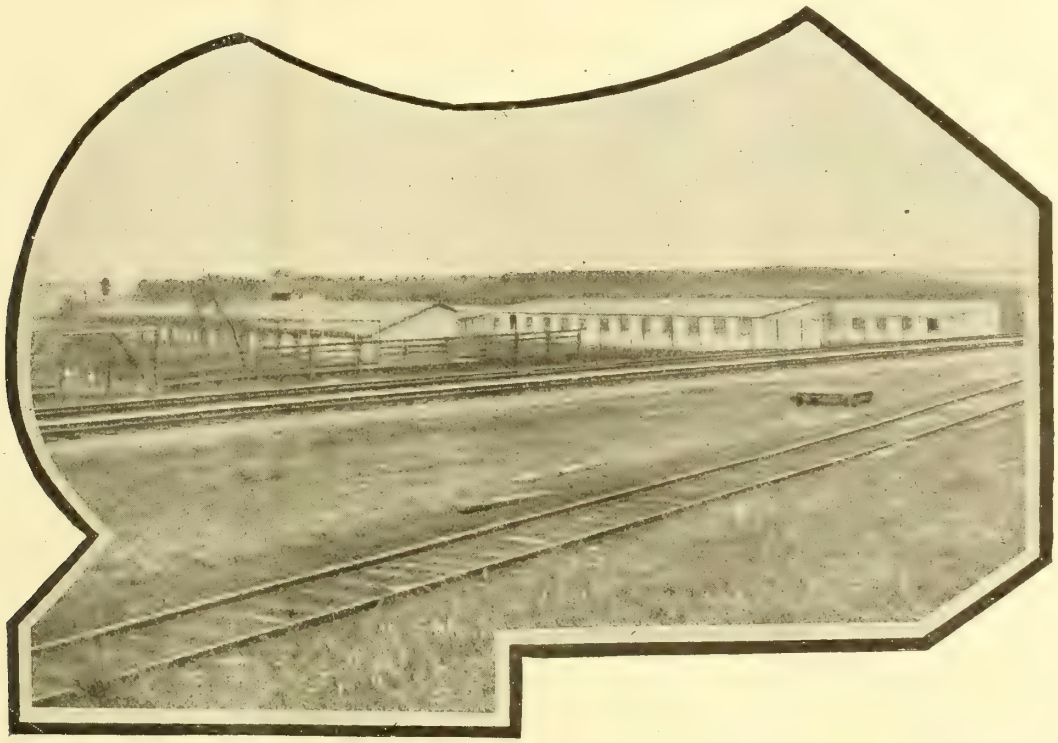
The brooders must, of course, be carefully and regularly attended to; lamp must be trimmed and filled *every* evening (evening is best, as a newly trimmed and filled lamp gives forth more heat and is needed more at night). The flame must be watched, and rightly controlled; little chicks *must* be kept warm, but they *mustn't* be overheated. The whole floor space must be covered with some absorbent, and chaff is best for the feeding room, to scatter all the small grains and seeds in. I find dry warmed dirt best for hover, although chaff and sawdust answer very well. The trouble with the latter, if used with very little chicks, is that they are apt to eat it. Have used excelsior, but it soon packs. Sand is recommended by some, but I have never had it to use. Earth is nature's absorbent, cheap, and accessible to all, and little chicks seem to thrive when kept on it, especially to sleep. After each brood has been removed, and especially at end of season, the brooder should be thoroughly scrubbed with hot water, containing sufficient carbolic acid, creolin or some other disinfectant, to be efficacious, scalded and thoroughly dried. Then it is ready for next brood.

So much as to the brooder and its care. Now about the chicks themselves.

I keep the little fellows in the nursery until about 36 hours old. I open the door just a trifle and tie with string, attached to door knob and hung over a tack driven in machine. Incubator chicks, I always notice, are *very thirsty,* and when I see the first hatched hunting for drink, and "cheeping"—they show when thirsty by dipping heads down and trying to "drink" at the same time "weeping" and teasing—I warm some sweet skim milk, put in teacup (with a chink in top edge if possible to find such) invert saucer over it, and quickly turn, and set this just inside the machine, after once or twice dipping the bill of the liveliest in the fluid. He soon learns and the rest "follow suit" in a surprisingly short time. And how the little heads will bob up and down as they utter their contented little "wheat, wheat, wheat!" Did you ever notice how *very* soon a little chick learns a thing? They are anything but stupid. And of all little bright, active *independent* creatures a brooder chick is away ahead. I cannot help but admire their cunning independence. After about 36 hours old I take the chicks in a warm, lined basket, to the brooder, already fixed as I have described, and well heated. I use no thermometer, but try to have the heat about like that from which they have just come. Put them under the hover, in which I have previously sprinkled liberally fine, sharp chick grit. They immediately go to picking this up, and this constitutes their first "meal" (with the milk they have had), and about once an hour or so I put the milk in where they can each get a drink. See that it is fresh and warm, and as soon as all have drank remove it, to keep it fresh and sweet. (Oh yes! it is trouble, and takes time! but it is results I want, and I get good "interest" on my time and trouble in this way.) I keep watch to see how the tiny babes act to know about the heat, as the chicks themselves are the safest "thermometer." If they "cheep" and huddle, I know they are cold. If they lie down and pant, or if they run frantically about, peeping loudly and lolling, or if they appear restless, I know they are too warm; if they are quiet, appear contented, lie spread out, and well scattered over floor, and sleep most of the time, I know they are *all right.* So in any case I know what to do. Little chicks, like human babes, require sleep and quiet the first few days of their lives; the quieter they are kept for 48 to 72 hours, *anyway,* the healthier and stronger will they be. If they appear hungry at about 48 hours old, and they usually do before this, I sprinkle, usually for their first feed, the coarse siftings from corn meal (that which does not pass the kitchen sieve). This is just right for them, and the healthiest chicks I ever raised are fed this twice a day, with bread crumbs—fed dry—steel-cut oat meal, and the finest part of prepared chick feed, alternated twice a day. After the first week they are fed chick feed (it is understood this is one of the commercial foods of fine cracked grains, seeds, etc.) twice a day and fine cracked corn once a day for two weeks, then after that are fed three times a day, on wheat, hulled oats and cracked corn. In the winter I sow a little grass seed, oats, etc., in the window garden, and cut a little of this fine and give them once a day, using the shears for cutting. Occassionally I give a little hard boiled egg—the infertiles from incubator—but I have almost ceased using these for the newly hatched chicks. I find they do much more good fed to those two weeks old, or older; then I cook up those containing full grown chicks also, and feed to the older chicks or the breeding stock. I sometimes, too, make a johnnycake of meal, bran and middlings, with animal meal, and charcoal added—and sometimes eggs—mixed with sour or buttermilk, and use soda, same as for the house. Bake *very* thoroughly! The soft inside is crumbled and fed; the hard outer crust is ground through the food chopper; the coarser particles fed dry, the meal moistened with milk. This is only used occasionally as a relish. I have found *it does not pay to fuss making mashes, johnnycakes, etc.,* except as an occasional relish. I have raised two broods of over 40 each this season with not a single loss, cared for this way, and several others with loss slight. Granulated charcoal should be always in their reach. I prepare it myself, as we burn wood. It is run through the ever useful food chopper (I wish you could

see *all* the uses I put this article to, in my poultry raising); the pulverized is used in mash food or in preparing a "health-powder" I use. Grit must not be forgotten, and fine cracked bone and shell is also good. I sift the regular size of all of these, through two size meshes and use the finest for the tiny ones, the medium for larger chicks and coarsest for fowls. Where milk is not available, water is all right. Sometimes I use both, but I usually notice the water dish is very seldom visited, while the milk fountain is nearly always in use, and how they do drink it! And grow. I have April hatched cockerels weighing now, less than five months old, over five lbs., and not at all fat. March 30th pullets weighing 3½ to 4 lbs. each. The use of milk among young chicks means much extra work, as dishes *must* be kept clean and sweet, but, like all young animals, they seem to thrive on it. I lost quite a number, though, through bowel trouble (all the cases of brooder chicks I had, although many with hens died of it from becoming chilled) by putting brooder directly in sun; the chicks had plenty of chance for shade, but it was too hot under hover, with lamp turned as low as possible, and they *would* go under there and overheat. I am sure this must have been the trouble, although they did not *act* as if too warm. I learned to keep the brooder itself, in hot weather, under a tree. The chicks must have both sun and shade, i. e., a chance to get either at will. Chicks should be kept under hover first two or three days, when they may be coaxed in other room, and fed there, in the chaff, and they very soon learn to scratch and hunt for the seeds and grains. If warm weather, they can be let out in small yard and fed and watered outside, after three or four days. Be sure they learn the way back in and will not become chilled. They soon learn to pick the grass, if it is so they can be let out on it, and, after a week or so, I usually allow them free range, except early before dew is off. If grass is too high, and they are liable to get lost, they must be kept yarded until older, but they grow better to be allowed all the freedom possible.

The brooder has many advantages over the hen-mother. It is always ready to hover. It never drags the tired little fellows through the wet and cold until exhausted. It does not eat all the choice food—more than the whole brood takes. It doesn't call the little ones in a flock of older ones, after an imaginary "mouthful" to be trampled and killed, nor "take a notion" to stay out in a storm, or go in out of the wet somewhere where the little wings and legs cannot go, and leave them to drown or chill. But, neither can it dig up your garden or flower beds for delicious (?) worms, or give the warning note of alarm when enemies approach, so the caretaker must see to this part. him—or her—self. All praise though, to the *right kind* of a brooder, one that broods, and does not kill. It has come to stay, and is a real blessing to the ambitious poultry raiser.



PARTIAL VIEW OF THE EMMA B. POULTRY FARM, GURNEE, ILL.

—o—

The late William Cook, of England, once said: "It is utility that the keeper of farm poultry has in view. His standard is, or should be, one made up of table qualities, laying powers, and constitutional hardiness. He may attach more or less weight to table qualities or laying powers, according to circumstances, but both must always be kept in view."

The *Baltimore Sun* says a safe cat among chicks is a nine times dead cat. That all depends on how you raise and treat the cats. The writer always keeps about a half dozen cats on his poultry farm, but they were all raised among the chicks, and being well fed, they have no desire to catch chicks.

If you have a man on the farm who merely works for wages, get rid of him. On the other hand, if he takes a live interest in your welfare, he is a treasure, and you should take good care of him.

A good, and at the same time cheap, disinfectant is made by dissolving in five gallons of water, three pounds of copperas, to which is added one pint of crude carbolic acid. Use a common watering pot and sprinkle the house and yard occasionally with this mixture.

It is impossible to avoid all misfortune. Setbacks come to the most experienced men. But if we carefully note each stumbling block, and will try to get at the bottom of it, the chances are we will soon master the situation.

The Poultry Herald thinks poultry raising is similar to farming, in that it is not so much the number of acres owned, but the number properly handled that gives the profits. Small, well-cared for flocks of fowls always bring the best returns.

It is unwise to breed more than two years from the same male, as there is a danger of weakening by the common degeneration which always results from inbreeding.

"Love lightens labor." This is very true in the poultry yard. Those who love fowls will give them the best of care, and the work becomes a pleasure instead of a hardship.

Well cared for, a man can make a good living with hens, says *Iowa Homestead*. There is no fortune in their keeping, but there is a good, steady occupation.

American Poultry Journal

Issued the first of each month.
Published by

AMERICAN POULTRY JOURNAL PUB. CO.

GEO. G. BATES, Pres.
325 Dearborn St., Chicago, Ill.



GEO. G. BATES, Editor.

THOS. F. RIGG, Associate Editor.
J. W. BELL, Associate Editor.

Subscription 50 Cents a Year—5 Cents a Copy of all Newsdealers. Chicago subscriptions 60 cents (when delivered by carriers). Foreign subscriptions $1.00.

Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of the time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.
Advertising rates are sent upon request.

60,000 A. P. J.'s for January, 1906.

State of Illinois, County of Cook, ss.
Chicago, Dec. 22, 1905.

J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the **American Poultry Journal** has contracted for printing and binding sixty thousand copies of the January, 1906, issue.

J. G. BUDDE.

Subscribed and sworn to before me this 22d day of December, 1905.

BLANCHE ELDER EDDY.
Notary Public.

GUARANTEED SUBSCRIBERS.

To our subscribers the display advertisers of the **American Poultry Journal** are guaranteed; that is, if any advertiser using display space in these columns is proved to be a swindler, the **American Poultry Journal** will make good to the subscriber the amount lost. We do not guarantee that men in good standing shall agree in their opinions; we do not guarantee nature against infertile eggs, but we do agree that in case a downright swindler succeeds in swindling a subscriber, we will reimburse that subscriber and publish the rascality of the swindler. We ask, in consideration of this guarantee, that our subscribers, when writing to an **American Poultry Journal** advertiser, say, in every case, "Saw your ad in the **American Poultry Journal.**" In no case will this be to your disadvantage, while in many cases it may serve you well. In either event we shall be obliged to you.

Our Anniversary.

This is our thirty-seventh anniversary, to which we point with pride. There are very few class or trade magazines in America that can claim this honor, and no other poultry paper.

For over a third of a century the AMERICAN POULTRY JOURNAL has devoted its best efforts to the upbuilding of the poultry business throughout the country, and has probably done more to place the poultry business on the high plane which it occupies today than any other one thing that could be mentioned. It has always been the object of its publishers to give its readers the best and latest information obtainable, and to that end have always engaged the best writers and artists on poultry, and matters pertaining to the poultry industry. It has always been our endeavor to make each succeeding volume better than its predecessor, and following along this line we have made plans for this year that enable us to say at this time that the AMERICAN POULTRY JOURNAL for 1906 will be far ahead of anything ever attempted by a poultry magazine.

To begin with, our subscription list increased so rapidly during the past year that we were compelled to increase our guarantee to 50,000 copies per month. This is cited to show the rapid increase that is taking place in the poultry business. Never before have our facilities been so great or our opportunities so numerous to give to the poultry public the best and most up-to-date magazine that it has ever been our pleasure to publish. We point with pride to the past twelve issues of AMERICAN POULTRY JOURNAL as containing more practical knowledge for the poultryman than has ever been given in the same period of time by any poultry publication, and we offer this evidence as a reasonable assumption that our promises for the coming year can and will be kept. Each number of AMERICAN POULTRY JOURNAL for the coming year will be full of timely articles and suggestions applicable to the months in which they are published, and each number for 1906 will be actually and unquestionably worth more than the price of a year's subscription. It will be valuable for the reason that each member will give information which will aid the reader in getting more profit out of his fowls; will teach him how to mate his birds for better results; how to run his incubator in a more satisfactory manner; how to advertise his stock to the best advantage; how to prepare his birds for the show room, and much other valuable information that otherwise he would be compelled to learn by expensive experience. A number of regular departments will appear each month in which special work will be explained and made clear by the most prominent and successful poultry men in America. The general reading matter will be of the same high quality, thoroughly up-to-date and reliable at all times. No untried theories will be given as facts, nor will any misleading advice or teachings be allowed to appear in its columns. In short, we wish to impress upon present or prospective subscribers the fact that what is found in the reading columns of AMERICAN POULTRY JOURNAL can be depended upon to be absolutely the most reliable, the latest and most complete knowledge in the poultry world, and it can be accepted and followed with the positive assurance that it will bring the greatest measure of success. The illustrations used in these columns are made by the best artists in the country, thus giving tone to the general appearance of the paper. The same liberal policy toward poultry associations and specialty clubs will be pursued in the future as in the past. Our advertising columns will be given the usual careful attention to see that none but thoroughly reliable and honest advertisers are admitted. It has always been our aim to make the AMERICAN POULTRY JOURNAL so valuable to poultry breeders that they could not afford to do business without it, and our list of 50,000 readers is evidence of how well we have succeeded.

The breeders of Columbian Wyandottes have made application for admission to the standard at the Cincinnati meeting. This application was made in regular form, but through oversight was left out of the list published last month.

American Poultry Association.

The founders of the American Poultry Association were earnest and wise men. To them it was a self-evident fact that an interest entering directly into the economy of every household in the land was worthy of organization. To these men and fanciers it was very plain that the betterment of the poultry of the nation could be advanced more surely and effectually by the organization of fanciers and breeders and by the formulation of a standard of perfection. It was their idea, too, that there should be laws enacted by a governing power defining the rights and privileges of the poultry show management and of the breeders and fanciers patronizing these shows as exhibitors. Hence the organization of the American Poultry Association. Great as was the poultry industry then it was small indeed in comparison to what it is to-day. At that time shows were few, comparatively. It was for the future that the organizers of the American Poultry Association builded. From the very day of the organization of the American Poultry Association the standard-bred poultry interest has grown until to-day it represents, in dollars and cents and the number of people connected therewith, one of the greatest interests in America.

Is it not, therefore, incumbent upon the fanciers and breeders of America to keep the American Poultry Association upon the high plane where our fathers placed it? "Faith of our fathers!" Let us uphold this. It is simply good business policy that every breeder of standard-bred poultry ally himself with the American Poultry Association, and that he should strive to the best of his ability, and to the full extent of his power, to influence the legislation enacted by the Association to the purpose that such legislation shall be at all times helpful to the fancier and to the best interest of all engaged in the business. It is, too, the duty of every fancier so to do because every fancier is benefited and his business influenced and protected by the American Poultry Association.

The time has arrived when the solid, thinking, responsible forces within the American Poultry Association must unite and place the affairs of the Association in proper shape. The truth of this assertion is so apparent and the need of such action so necessary that it is receiving the thoughtful consideration of the forces which must eventually control the Association. The good standing, the welfare, the very life of the Association is at stake. Will the better element within the Association meet the condition and act wisely? We think they will.

The fanciers and breeders throughout the nation are very loyal to the American Poultry Association. There is not a show held in America, in hamlet or city, the management of which, and patronizing fanciers, do not accept without question the law and the regulations formulated by the Association. Each and every poultry judge recognizes as his authority the standard given by the Association. The poultry journals, one and all, hold that the law as enacted by the Association shall govern fanciers in matters regarding many forms of the trade, and that advertisers shall come up to the high standing a worthy member of the association is supposed to adhere to

in all his dealing with customers. In a word, all the forces employed in the standard-bred poultry business acknowledge the power of the American Poultry Association, accept its laws, and recognize the standard it has put forth. This being a fact, ought not the American Poultry Association be the embodiment of wisdom, and should it not as a legislative body be governed entirely by the forces which are very close to the great body of fanciers and breeders—the forces which feel the heart-beats, know the wants and needs of the fanciers and breeders as a whole? This is the condition which should exist. It is the condition that will exist only when the mass of fanciers and breeders realize that from a business and moral standpoint it is their duty to take a hand in the affairs of the Association; that unless they so act the Association which has done so much for them, and for which they have done so little, in the natural course of events will cease to be a power for good and must pass out of existence. The responsibility rests solely upon the fanciers and breeders.

—o—

American Poultry Journal for February, 1906.

The February issue of AMERICAN POULTRY JOURNAL will be devoted to a large extent to the Barred Plymouth Rocks and the American Barred Plymouth Rock Club. For this issue we have had designed one of the handsomest covers ever put on a poultry magazine, and will be printed on heavy enameled paper, made especially for this number. We have made arrangements with the foremost breeders of Barred Plymouth Rocks for articles on this variety, and it will certainly be a great treat to our readers to learn just how the different breeders produce the prize winners. There will also be many ideal illustrations of this grand variety.

This edition will also contain as complete a list of Barred Plymouth Rock breeders of the United States and Canada as it will be possible for us to secure. There will also be a complete list of the officers and members of the American Plymouth Rock Club and other matters pertaining to the interests of that organization.

This number of AMERICAN POULTRY JOURNAL will surpass anything ever attempted by any poultry magazine. A mass of most helpful and interesting reading matter will be placed before our readers and no one who is at all interested in Standard bred fowls can afford to miss reading this number. This number of the JOURNAL will not only be larger and better than any previous number, but the edition will consist of several thousand extra copies, and will therefore be of added benefit to our advertisers. Many new ads will begin at this time and there are already many requests from present advertisers for an increase of space. All who desire to use extra space in this special edition should get copy of ads to us as early as possible and thus give us the necessary time to give the proper care and attention to every detail.

—o—

Re Clubs.

In the English poultry fancy, if we are posted correctly, there have been breeds and varieties coming and going. Here the Barred Plymouth Rock cannot or has not been displaced, but England's fancy has had her Orpingtons, her Cochins, her Langshans and today has her Partridge Wyandottes. This variety of our early maturing breed is deservedly popular over there. The secretary of the Partridge Wyandotte Club over the pond has been busy the past summer getting out the big club catalog. He has been hustling to increase the membership also, and now claims the biggest list of any specialty club in England. Speaking of secretaries reminds us that a few clubs on this side need enlivening and their secretaries need burying. What's the use of allowing them to take up precious room just to save their general expenses? There are live men in any of the ranks who will serve acceptably and well if placed in office. Years ago the White Plymouth Rocks took a new lease on popular favor because the right men were placed in important offices. The Plymouth Rock Club owes its strength to the work of its chief officer and not to the members of Barred Rock breeders. And the same may be said of the White Wyandotte Club. The Langshans, Cochins, Brahmas, Leghorns and others need champions who can go out and lead, not being led. These breeds are worthy of any kind of a boom the club's efforts may bestow upon them. This winter



"AMERICA'S BIG FOUR"

"RANKIN'S ROYAL STRAIN" of Barred, White and Buff Plymouth Rocks and White Wyandottes are bred to win and bred to pay; bred for quality in every way. 1700 choice, selected specimens that are line and pedigree bred by the trap-nest system from America's Greatest Sires and Champions. Catalogue, pronounced the neatest, most complete and business-like ever gotten up, sent free, together with most beautifully illustrated 1906 mating list, if you mention A. P. J.

H. P. RANKIN, B. 61, Hartington, Neb.

Death to Lice

When an article like Lambert's Death to Lice Powder can meet the demands and successfully withstand the tests of over twenty-one years' use, under any and all conditions, and at the same time grow more popular with the buying public year after year, it is mighty good evidence that it possesses that subtle quality, that winning element which makes either men or material stand just enough higher above the rest to be considered the

STANDARD OF ALL.

Lambert's

Death to Lice



would not be the standard remedy it is if it did not do the work better, quicker, safer and surer than anything else. It has earned its reputation for ridding hens, horses, hogs, sheep, cattle, dogs, henneries, etc., from the ravages of body lice by quick, thorough, effective work. It's user has the assurance of success—there's no chance for risk. Why waste time and money on cheap, ineffective, unknown powders?

Why allow your sitting hens to be ruffled, feverish and discontented when "Death to Lice" will keep them cool, quiet and satisfied? The best is always the cheapest—that's Lambert's. A sample 10 cent box will tell. 100 oz. by express $1.00. It has proved the turning point to profit for hundreds of poultry raisers. Why not for you? Lambert's Death to Lice Ointment for head lice on small chickens is equally effective. Sample 10c post paid.

O. K. STOCK FOOD CO.
D. J. Lambert, V. Pres.
408 Monon Bldg., Chicago

should see a number of clubs liven up. The times and condition of the fancy are such that goodly efforts of members and officers will be rewarded. If you belong to a club, get busy in the cause.

———o———

Show Management.

The importance of proper show management is now being considered very seriously by managers and exhibitors. We will not here attempt an essay upon this very important subject, but will cite a case to the point: The Christian County Poultry Association held its annual show at Taylorsville, Ill., last month. The system of uniform cooping was adopted and strictly adhered to, the exhibition presenting a very attractive appearance. A superintendent was employed who was thoroughly versed in the "art." The secretary (James Hunter) had his books in splendid shape and could be found in his office at any time and all the time. All birds were weighed and all coops tagged the evening before the judge arrived. The judge was able to go to work promptly and had no occasion to stop for the purpose of "looking up matters." All prize cards were put on coops as soon as awards were made. Each and every officer did his duty and only his duty. Each evening a musical or literary program was rendered by the best home talent. All prizes were promptly paid. The hall was kept perfectly clean. The town people and the farmers crowded the big hall every day and evening. The show was a financial success. Here is a whole sermon in a few words on how to manage a poultry show.

———o———

Change in Advertising Rates.

We announce a change in advertising rates in AMERICAN POULTRY JOURNAL, to take effect February 1, 1906. The present rates are based on a guaranteed average monthly circulation of 40,000 copies, but owing to the rapid increase in our subscription list were compelled to increase our average guarantee to 50,000 copies per month, and will therefore increase our rates to correspond to this large increase in circulation. All renewal contracts or all new business received prior to February 1, 1906, will be taken at the present rate. Advertisers should take advantage of this at once and reap the benefit of the increased circulation.

———o———

Good Business.

The Ontario Agricultural College, at Guelph, is now offering a special short course in practical poultry keeping free of charge to students. W. R. Graham is manager of the college's poultry department, and he should be flooded with students. Then the college or department should make the course so very interesting that students would stay and study longer. Whet their appetitites, Mr. Graham, to a fine edge! The course will commence January 8 and last four weeks. There are a dozen colleges of agricultural learning that could profitably give just such a course as this and the wonder of it all is that the poultrymen in the various states where big schools of this class are being supported do not call the attention of the directors to the need. What the agricultural schools in this country need is a thorough shaking up concerning poultry keeping. Instructors can be obtained at reasonable cost and the great American hen is worthy of more poultry knowledge being given out. If we had a few more good poultry schools there would be a much smaller number of incompetent "poultry managers." Practical poultry keeping is the true basis of all the industry and none of us may learn too much about it. Fanciers, why not use some of our energy to let the colleges know how we feel about it? It will pay.

———o———

Kansas Again at the Fore.

"Bleeding" Kansas again asserts its superiority and displays its energy and constant seeking for agricultural and live stock learning by starting out the foremost poultry train of the day. Poultry growing, egg producing, housing and other topics of much timely interest will be the main theme, though a talker on dairying will also give short lectures on the benefits and profits of the improved type of dairy cows.

Professor Erf, of the Kansas Agricultural College, will be the man at the head of this unique educational scheme. The Missouri Pacific is the enterprising road behind it. This Poultry and Dairy Train will start at Lenora, in Norton county, and run to Atchison, taking in all the branch lines leading to the main route. Professors Erf and Miller of the college will talk dairying and poultry, but the heavy lecturer will be our own Theodore Sternberg, late paymaster in the U. S. Army of the Philippines, but now back in the ranks of the fancy and practical poultry workers. He will also explain the practical and fancy points of fowls, including scoring. Nothing will keep Kansas or Kansans down! They are both bound to keep at the fore. Now she has set a mighty good example and other schools and states would do well to follow. Kansas bids fair to become the biggest poultry school in connection with any state agricultural college. Let the good work come!

———o———

It Is Growing.

England's utility poultry club holds an annual show where eggs from the various breeds, table fowls classified as to breed and age, poultry appliances such as trap nests, movable and colony houses, drinking fountains, incubators, brooders, egg boxes, crammers, feeders, etc., are on exhibition and prizes awarded. The idea has been taken up here, but without a great amount of energy behind it. And, of course, our displays result in that degree of efficiency. Utility poultry will gradually come into its own, and laying contests are the shortest routes to notoriety. Kansas now plans to hold a contest of fifty or more pens of layers, and breeders should be anxious to enter their best birds. We need more interest and instruction given to utility poultry keeping. And it is growing.

———o———

Part of It.

The final test of a fancier lies in his deportment in the exhibition room. If he is beaten fairly he should "take his medicine," and this without wincing; if he be a big winner he should win modestly. Once we knew a man who won heavily and lost, too. One could find him on his chair near his line of birds talking business and "knitting." He never was off duty. One knew where to find him and was sure of the same courtesy. Only twice in this breeder's career did he enter protests and then he was right! Too many want to look at things in such a topsy-turvy way. Our fancier we have mentioned built up a business by tending to his own—by working for himself honestly. He did not try to build up his own by tearing others' down. As one judge remarked when asked how an exhibitor should conduct himself, let the showman spat on his hands and keep within his shell. Let the fancier remember that he, too, is on exhibition at the shows and that his deportment determines his reputation among the breeders as "a prince" or grumbler.

———o———

A Rock Island Poultry Special.

We had hardly finished our item concerning the Missouri Pacific's poultry train when the news came to hand that the Rock Island was going to run a poultry and dairy special through Nebraska and Kansas to test the worth of it. Prominent western breeders and workers in poultry culture, besides a specialist from the Cornell Poultry School, are to work on the train. Rev. L. P. Ludden, secretary of the Nebraska State Poultry Association, will also work on the train. If the scheme fares well the intention is to carry the work elsewhere on Rock Island lines. Potato specials, seed corn specials, dairy specials, good roads specials—these and others have helped the cause of agriculture mightily, and we all welcome the special that has a lecturer or two on it who can talk poultry intelligently. While mentioning poultry education we might say that the Cornell College of Agriculture's school of poultry husbandry is educating a few men for use in farmers' institute work over the United States. These educators will be employed by the department of agriculture's bureau of animal industry and work where the department sends them. Truly, the cause of good poultry is alive and growing wondrously.

———o———

The sales at England's last Crystal Palace show amounted to over $2,000, with a top price of $275.00 for Miss Sturts' Black Rose Comb Bantam cockerel. This excels any price for a bantam, we think. The show association gets a percentage of all sales, which makes a good little sum. Just whether or no a bantam or any bird is worth $275.00 depends on the buyer's need and ability to use the bird after purchase and whether he can afford it. We would like to see a photo of this cockerel.

* * *

From down East comes the news that H. P. Schwab and D. J. Lambert will judge the Barred Rocks at Madison Square Garden. To those who are in the habit of following the awards made by P. H. Scudder this change will seem new indeed. Mr. Purdue will judge Brahmas and Mr. Kirschler the Polish.

* * *

I. K. Felch was selected to judge the Owen Sound, Canada, show, but he took sick quite recently at Brattleboro, Vt., and was for some time in the hospital at Natick. We have not heard how he has progressed, but hope it is satisfactory.

* * *

W. C. Denny will judge the Buff Plymouth Rocks at the Chicago show, Jan. 22-27, 1906, and the Buff Rock Club will meet at Chicago during that time.

CRITICS AND CRITICISMS

What the Leaders are Doing.

A writer in a well-known agricultural newspaper says the Silver Penciled Wyandottes have won the international egg-laying contest two years in succession! This is news to us and shows the ignorance of some agricultural editors. The latter should put competent poultry writers in charge of their poultry departments if they expect to get the facts of the case. This statement is really unfair to the Silver Laced Wyandottes and should be corrected.

* * *

The adjourned meeting of the A. P. A. should be dispensed with, as it costs more than it is worth. The expenses of the secretary and president in attending the meeting are heavy and the work to be done is not of a nature that could not be postponed till the annual meeting. Some of these meetings are farces and instances can be given to prove it. If all the adjourned meetings are good for is increasing the list of members, why not dispense with it?

* * *

Not long since the Country Gentleman states that a certain new poultry farm expects 7,000 dozens of eggs from 500 hens, or 170 eggs per year per hen. The owner whose manager has put these figures into his head courts failure from the start, as he knows nothing of poultry culture who would make such wild declarations. The manager who tells an owner at the start that 500 hens will lay 170 eggs per year per hen will soon disgust the owner and cause his own removal. The two-hundred-egg hen does not come in bunches or flocks of 500—nor do big flocks attain 170 eggs per year.

* * *

"We call the attention of our readers to the proposed changes in the constitution of the American Poultry Association in another portion of this paper. Every poultryman throughout the country, and every member of the association should carefully study these proposed changes and be prepared at the next meeting of the association to cast his vote in a manner that will declare the future policy of the association. It is possible for the association to take up a line of procedure that will increase its influence in all matters pertaining to poultry, and it is quite as easy for them to so hamper the association with unnecessary obstacles as to make it of less value and of considerable less benefit along the lines for the very purpose for which it was conceived and has been kept alive. As the association stands to-day it is simply a vendor of standards, a collector of fees for membership, and an inconsiderate spender of public funds to an enormous amount without a return of value received to those that support it. Its own members and members of the revision committee as well are making use of the illustrations and descriptions for filling the columns of their journals, all of which shows a disregard for the claimed rights of the association, and a willingnes to use for private purposes that which either does or does not belong to the association under its copyright."

We thoroughly agree with the sentiment in the forepart of Editor Howard's remarks. Members of the A. P. A. should study the changes proposed and be ready to vote at the next meeting at Cincinnati. While we also agree that the A. P. A. should do something to increase its influence, we think Brother Howard should point the way in a pertinent suggestion rather than by criticism.

* * *

The editor of the Reliable Poultry Journal laments the fact that some of the American breeders of the worthy Black Langshan incline too strongly towards the extreme type of bird well up on its legs. In the East and in the West at the medium to small exhibitions the Langshans exhibited are generally too low, too Cochiny, too short-legged and black. They are not built on the broad and generous lines laid down in our new Standard nor do many of them approach the type we accepted as correct under the old one. Extremists have their place and uses in the evolution of poultry breeding the same as in other vocations—they are of course only overdoing their work and eventually return to the ideal type which the most of us accept. They help to point the way. They put out birds that tone up the flocks of no medium Langshan type. True, we do not desire the so-called "English type" of stilty Langshan, but we want one well up on its legs and big of bone. Editor Curtis selects a photo of the pure Croad strain Langshan hen to illustrate his point of the real type, but he has to give too much explanation of the photo's defects to bolster up the point he tries to make. In Miss A. C. Croad's "History and Characteristics of the Langshan Fowl" her description about fit our present day American ideals, but her photos of males used in her work are not as symmetrical as dozens of our untouched photographs. The Langshan is worthy of more discussion and a wider breeding.

From the present condition of the atmosphere it seems that the proposed changes in the A. P. A.'s constitution and by-laws will be well dissected before voted upon at Cincinnati in regular meeting. The one change that provokes considerable mirth in journalistic circles is that the A. P. A. publish a monthly or weekly official organ. The party who suggests the many changes and ideas is well protected by Secretary Orr from the ridicule of the press, as our secretary refuses to give his name or state of residence. It looks as if the one who suggested the official organ thought that the A. P. A. had more ready cash than it knew what to do with! A complete list of the proposed ideas was published in December issue of this paper. And we suggest that fanciers who like fun in its unintended meaning get next.

* * *

Uncle I. K. Felch says that less kicking will be indulged in when big shows are judged by score-card only and cites Boston as a recent instance. He incidentally remarks that fewer disqualified birds will win when the score-card is applied in comparison shows. Uncle Ike stands for the score-card first, last and always—and whenever he can shows up the weakness of the comparison system. He declares that "when judges inform themselves so that they can tell whether a Brahma hen has had her saddle pulled to show her second set of tail coverts, and cease to give such faked birds the preference, then may we look for better judging in our comparison shows."

* * *

Again comes Editor Schureman of *Commercial Poultry*, knocking to be heard. We hear him! He says that unless a man is extraordinarily honest, the plucking of off-colored feathers gives him no twinge of the heart strings. He stands up for no color disqualifications on the ground that in some breeds these are characteristic. If a cut is given off-colored feathers they will be plucked just the same. It is impossible to tell whether one or a dozen or two dozen feathers have been pulled; and it can never be stopped. We cannot agree with him that disqualifying tends to trickery more than a severe cut for the same defect. Even if the Standard said that no off-colored feathers would disqualify, yet made a ruling that other things being equal the specimen showing least off-color should be favored, would not help the trick of plucking at all! And *this* would be as little as any Standard could say on the subject. We agree with Mr. Schureman that forbidding a practice so universal as plucking is foolish and a waste of printer's ink. Plucking is a thing we will have to endure along with the good we find in the fancy.

* * *

Editor McClaskey, of the *Poultry Gazette*, takes a whack at the fakirs in his last November issue, but he does not come out and name the guilty parties. One assumes that he knows these after reading his story of a fakir, and if he does he should be good enough at least to give the names to the Poultry Press Association or his readers.

* * *

Down through the South some impassioned appeals for the formation of a Southern Poultry Association are being made. Chief among the promotors is Editor Sledd, of *The Industrious Hen*, who declares that such an association is needed. The grounds on which the new association are to be formed have not been made public—at least we have never seen them definitely stated. The promotors should remember that successful attempts at the formation of organizations of this kind are started best by a full statement of the objects. A platform is needed, as it were. The promotors should remember that the League of Pacific Poultry Associations, which for a year or more was agitated, fell flat when the time arrived for organization and our Southern friends may profit by the lessons it made plain. Since last January never a peep nor cackle has been heard from the New England Club of Poultry Associations, and it is very doubtful if the initial footprints of it still remain. We do not say that the South should use none but Northern judges or buy none but Northern birds; they should cultivate the talent they have at home and make use of it. The South is growing in the fancy. Her breeders and journals and judges prove this, for we see the forging to the fore everywhere. Now, Mr. Sledd, tell us why you need the association. Give us an idea of the platform it will be formed on, then we may discuss it the more intelligently.

SPECTATOR.

WOMAN'S HOME DEPARTMENT.

Mabel Bates, Editor.

With the first issue of the new year, the American Poultry Journal starts this new department for women. This department will not be confined to poultry items entirely, but to all matters pertaining to household economics. We want every woman who reads American Poultry Journal to consider herself a member of this department. If you have a bit of practical knowledge in household matters, an item of experience in raising poultry that will be helpful to others; a favorite recipe, etc., send it along. This is your department, just as far as you are willing to make it.

All communications should be addressed to the Home Department of American Poultry Journal Publishing Company, 325 Dearborn Street, Chicago, Ill.

"OUR WOMEN'S HOME DEPARTMENT.

There are thousands of women readers of THE AMERICAN POULTRY JOURNAL and many women are advertisers and actively interested in the business of raising poultry.

For a long time we have planned a special corner in the A. P. J. for their own, and commencing with this issue we start the "Woman's Home Deuarement," to be edited by Mabel Bates, of Traverse City, Mich. We feel that this department could not be placed in better or more able hands, which her long training in the newspaper field and in similar work as this especially fits her for. She is an ex-president of the Michigan Women's Press Association, of which her mother was founder, some eighteen years ago. She is president of the "Sunshine Club" for little children, which now numbers over 4,000 members. We soon hope to publish in this department a portrait of her in order that our readers may have a better opportunity to become acquainted.

We earnestly invite women to contribute to this department from time to time not only items of poultry experience, but matters relative to the home and home life, and we want this department so interesting and so closely allied with home interests that we can make it of real value to every woman who reads the department. Such a department as this can be made more successful by the co-operation of our readers, and in that way they can feel that they have a proprietary interest in it.

We want to include in it matters of real benefit to the home life as well as those things in the poultry line in which the women are interested, and in order to furnish for this department all we have in mind we will make our first offer of a cash prize for the best article written for it by women fanciers.

The first prize to be offered will be a $10.00 cash prize for the best article on the rearing and feeding of chicks hatched in an incubator, submitted to us before the 20th of January, 1906. We choose this subject because we believe that women, as a rule, are more successful in rearing chicks than men, and we desire them to tell our readers just how they do it. The competition for this prize is open to every woman subscriber of this paper. The articles will be limited to 3,000 words, but each contributor is at liberty to submit more than one article if they choose to do so. Each article must be accompanied by a letter stating that the article is intended for the prize contest in the Women's Home Department, otherwise it will not be entered for competition. We reserve the right to retain all articles sent in and to publish same if so desired, giving the credit to the writer of same. No manuscript will be returned.

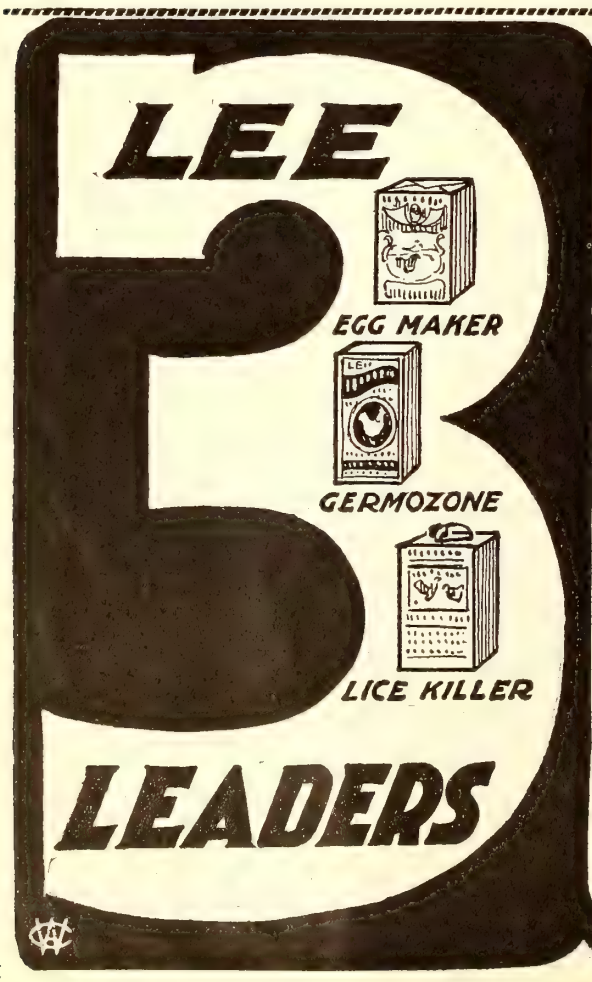
As the subject we have chosen is a very interesting and timely one, we trust that full justice will be done it.

—o—

OLD-FASHIONED RECIPES.

A farmer's wife, writing for the *Pictorial Review*, gives the following delicious recipes for preparing the common dishes which the "guid mon" relishes far more than those which he contemptuously classes under the head of "fancy fixin's:"

Corn Meal Dodgers—If properly made



Lee's Egg Maker

will furnish hens the **incentive** and the **power** to lay more eggs than they would lay under ordinary circumstances. Proper feeding always has and always will produce results, but no poultryman is feeding properly unless he **adds** to the poultry ration the elements that produce the greatest returns in the egg basket. **Lee's Egg Maker** is what the hen would search around and get if she could have access to all manner of food, and is **absolutely guaranteed** to produce more eggs than you could possibly get by ordinary feeding, besides keeping the flock in better condition. A 25c package will prove it. Other sizes 50c, $2.00 and $7.00.

Lee's Germozone

The loss of one hen by Roup, Canker, Swelled Head, Cold, Cholera, or Bowel Complaint would be greater than the cost of enough Germozone to keep a good sized flock of hens healthy for two months. Germozone is handy to use and certain in its effect. A little added to the drinking water twice a week is generally all that is necessary. It destroys disease germs, prevents contagion, keeps bowels in good condition. Price 50 cts.

Lee's Lice Killer

The kind to use to rid your poultry and poultry-house of **all** vermin. The liquid preparation that kills both by vapor and contact—goes into the fluff and feathers, into every crack and crevice of the poultry-house and destroys vermim of every description. No dusting, dipping, or greasing. Easy to use—thorough in results.

Price: quart, 35c; half-gallon, 60c; gallon $1.00.

Geo. H. Lee Co., Omaha, Neb.

these will be wholesome and greatly relished, especially by dypeptics. Sift one pint of white Southern meal into a bowl and in the center add a rounding tablespoonful of shortening and a pinch of salt. Pour very nearly a cupful of boiling water over the meal to moisten it, and set it aside, covered, for half an hour. Then whip up one egg, white and yolk together, and add two tablespoonfuls of milk. Stir this into the meal, and drop by spoonfuls into a hot greased pan for baking. They resemble meringues when baked, and require a moderate oven. Excellent for breakfast.

Sausage—Let me advise you to have your own sausage grinder and make your own sausage meat, for you are then sure that it will be appetizing, and that the children will thrive upon it. These proportions will be found right: To one pound of lean pork add one saltstpoonful of pepper and one teaspoonful each of salt and sage. Mix thoroughly, and when ready to use form into flat cakes like Hamburg steak, and fry in an iron pan. They should be thoroughly done.

Buckwheat Cakes—Be particular to secure the best buckwheat, as much of it is adulterated with corn meal. Pour one quart of cold water into a stone jar or deep crock. Add one teaspoonful of salt and three and three-fourths cups of buckwheat and rub smooth. Add one-half of a yeast cake (compressed) dissolved in a little warm water. Cover and leave in a warm place over night, and the next morning add one-half of a teaspoonful of soda dissolved in boiling water. Mix thoroughly, add two tablespoonfuls of molasses and bake on a soap-stone griddle. If properly made they will be light and delicious. Do not serve them without the accompaniment of maple syrup.

Corned Beef Hash—Select good pieces of the lean beef and free them from gristle. Add to this the same quantity of cold chopped potatoes. Put a lump of butter the size of an egg into the saucepan, add a little boiling water, and when it begins to bubble put in the meat and potatoes with plenty of pepper, but very little salt. Stir occasionally, but do not mash the potatoes. Now, let it stand for a few moments until a crust forms at the bottom. Make it into a loaf shape, loosen it from the bottom with a cake-turner. Place your platter over it, and turn both quickly together. Then serve. A little onion may be grated into the hash, or minced parsley, if liked.

Chicken Stew with Dumplings—If you have on old fowl it will require two hours or more for boiling; a young one, one hour; so time yourself accordingly. Cut up the chicken and set on to boil in cold water. Put one carrot, one-half of a turnip and one onion into a frying pan with one tablespoonful of butter and fry brown. Add a little water, cover and stew until tender, then mash through a colander into the saucepan containing the chicken. A few minutes before serving boil up and drop in the dumplings, made of one pint of sifted flour, one-fourth of a teaspoonful of salt, one heaping teaspoonful of baking powder, and milk enough for a soft dough. Cover, and boil briskly for a few minutes. Remove the dumplings before dishing out the chicken, and serve them on the same platter.

———o———

In cooking for economy's sake as well as for the production of wholesome and palatable food, eggs stand pre-eminent. Pound for pound they are far cheaper and more nutritious than meat, and with eggs in the basket the good housewife need never fear a scanty repast, even should unexpected guests sit at the family board.

BOILED EGGS.

A boiled egg is most digestible when the yolk is thoroughly cooked, though soft, and the white of a custard-like consistency. There are two ways of doing this; in one the eggs are put on in cold water and allowed to come to a boil; in th other they are covered with boiling water and the dish containing them set on the back of the stove, where the temperature will be maintained at that point for ten minutes. If the eggs are preferred cooked in the usual manner, put them in water that is boiling and let them boil without stopping for three minutes if a soft egg is required, four minutes for a medium state of softness and ten minutes if desired hard. A difficulty to be overcome when many eggs are to be cooked at once is that the cold eggs will stop the boiling of the water, and it is impossible to tell when the precise state of "doneness" is reached. To obviate this, cover the eggs with warm, not hot, water and let them stand for two minutes, then remove to the boiling water. They should be lowered into the water with a tablespoon to prevent their cracking. A pinhole through the shell will also prevent it.

CREAMED EGGS.

Hard boil a half dozen eggs, and remove the shells. Make a white sauce as follows: Melt a piece of butter the size of a large egg in a saucepan and stir in two tablespoonfuls of dry flour, letting it cook till it bubbles all over; add two cups of hot milk, stirring it till it is thick and smooth. Cut the eggs in half and arrange on a warm platter; pour the sauce over and serve.

This dish is one of the stock ones used in the family of the writer instead of meat, and it is especially serviceable for dinner on a hot summer day.

FRENCH TOAST.

Dip stale or fresh slices of bread into two eggs, which have been well beaten, and fry in lard or butter to a golden brown. To be a little more economical you may use half milk instead of two eggs. This toast may also be used as a plain dessert, the slices being sprinkled with sugar. Children enjoy it served in this way.

AROUND THE HOUSE.

Silver that is not in constant use will keep bright if wrapped in fine white tissue paper.

A cloth saturated with coal oil will clean a sink, bathtub or basin which has become greasy and discolored from use.

If a spoonful of borax is put into the last water in which white clothes are rinsed, it will whiten them very much. The borax should be dissolved in a little hot water before it is added to the rinsing water.

Residents of country towns and villages whose fire-fighting facilities are limited may, with but little trouble, make an extinguisher that will put out any chance blaze if used at once. All the housewife needs to do is to put three pounds of salt into a gallon of water, and to this add one and one-half pounds of sal ammoniac. This liquid should be bottled, and in case of fire the contents of the bottle should be poured upon it.

———o———

If a tablespoonful of vinegar is put into the lard in which doughnuts are fried it will prevent them from absorbing too much fat. One or two teaspoonfuls put into a kettle containing boiling beef or chicken will hasten it in becoming tender. A little vinegar put into stove blacking will make it stick better and prevent dust from flying while polishing.

———

The state of the irons has much to do with the success of the ironing. When the irons show a tendency toward rusting or black specks, it is time that they are washed in soap suds. Dry them carefully after this washing. Sandpaper is a good thing to have at hand when irons become sticky with starch. Rubbing an iron once or twice across the sandpaper will render it smooth again. If the sandpaper is lacking, dry salt on a piece of paper will answer the same purpose. Flatirons should not be left where the steam of cooking can reach them, as that causes them to rust. Always set the irons away on end rather than flat on the shelf. Those which have once been allowed to grow red hot never retain the heat so well afterward.

———o———

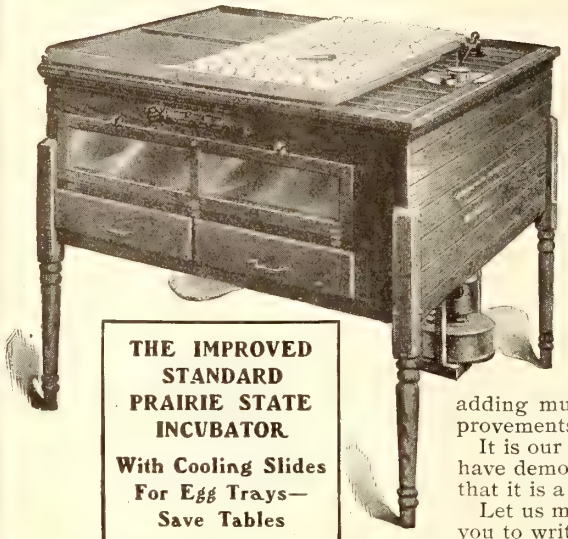
Frozen meat will keep any length of time. It undergoes a change, however, and is of the quality of second-rate meat after long staying in cold storage.

To-Day!

SEND A POSTAL OR LETTER and ask for AMERICAN POULTRY JOURNAL'S 1906 subscription offer. Never have we offered so much before. For six subscriptions you are allowed over one-third commission, and are given a set of four beautiful colored pictures. These same subscriptions also count in a chance toward winning the $600.00 Piano; $100 cash; $50 worth of Fowls; Incubators; Brooders; Eggs, etc., there being over fifty of these grand prizes. One of our subscribers says, **"I do not see how you can afford to do it."** But we want subscriptions and lots of them; that is why we are making such liberal offers. Our space is too small here to explain all we give to every one who helps us. We hope every reader, who reads this, will send for the Offer at once. It will be a happy new year for both of us.

AMERICAN POULTRY JOURNAL PUB. CO.
325 Dearborn Street :: :: :: Chicago, Illinois

Some More New Improvements to Help Poultrymen



THE IMPROVED STANDARD PRAIRIE STATE INCUBATOR
With Cooling Slides For Egg Trays—Save Tables



HOW to hatch the largest percentage of fertile eggs and at the same time produce strong, healthy, vigorous chicks that shall live and grow into profit—that's the problem the incubator maker must solve.

An authority recently remarked that the last six months had seen more new improvements in the poultry world than as many years had seen before. And he might have added with equal truth that the Prairie State people were responsible for most of them.

How well we have succeeded in solving our problem is plainly shown by the table of hatches published below.

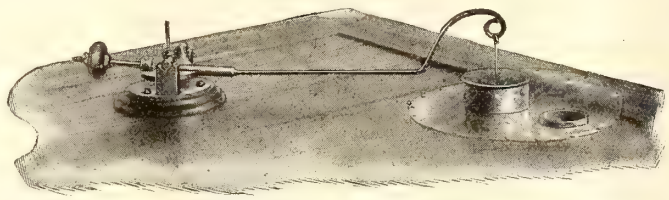
Remember we have been showing a new improvement every month for several months back—and we're not through yet—there are more to follow. Our latest, and we think, our greatest, however, is the IMPROVED STANDARD PRAIRIE STATE INCUBATOR with its 10 IMPORTANT NEW FEATURES, every one a vital improvement, adding much of efficiency and convenience to an already good machine—improvements that are attracting the attention of poultry raisers all over the world.

It is our policy, as you know, never to announce a new feature until we have demonstrated BEYOND DOUBT by experiment in numerous actual tests that it is a REAL IMPROVEMENT and not merely a change of model.

Let us mention but three of these 10 DISTINCTIVE FEATURES here and ask you to write for the other 7.

The large size machine is provided with cooling slides on top—as shown in illustration—for holding the egg trays while cooling the eggs, thus disposing of the necessity for cooling tables. Machines are also made right and left—a great saving in room where a number of incubators are operated.

But the most important improvement is the NEW PRAIRIE STATE COMPENSATING REGULATOR—our own patent—three times as sensitive as ever made before, working on knife edges, the main pivot bearing being made of steel.



THE IMPROVED PRAIRIE STATE COMPENSATING REGULATOR

A regulator that is placed above the eggs anywhere from one to three inches, cannot center the heat on a level with the eggs. With a thermometer placed on the eggs, the operator finds that the temperature changes one degree or more for each 10 degrees change outside. In a cellar this would make very little difference, but not everyone has an incubator cellar, and the machines are often operated in an up-stairs room or some outbuilding where the outside temperature is liable to vary from 20 to 40 degrees up and down every day.

Under such conditions the Prairie State Compensating Regulator is the only one that will work successfully.

It is placed partly above and partly below the eggs, and registers the slightest outside change before there is any chance for such change in inside temperature to affect the eggs, thus giving it its compensating feature.

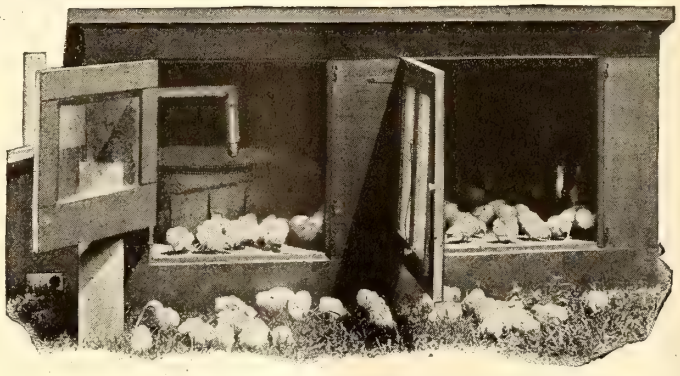
The NEW OPEN BOTTOM makes the New Standard Prairie State a REAL FRESH AIR INCUBATOR, and has certainly solved the fresh air problem. This feature alone stamps this as the best incubator built, and explains the high percentage of hatches that users everywhere are getting. It makes this a peculiarly effective machine for hatching ducks. They do not die in the shell.

Our new Brooders, Universal Hover, Prairie State Jr. Incubator and many other good things we have been presenting in the past few months are all described in separate catalogues, which we will be pleased to send to you if you will write for them. And we will put your name on our mail list so that you will get the new books that are to follow as fast as they are published. Write to-day.

Some Hatching Records

It is no extraordinary thing to hear of an incubator hatching 100 per cent hatches—any of them will do that once in a while—but when such high percentages as are reported below are made during an entire season, with large numbers of eggs, commencing in the cold weather and continuing into the summer, it speaks much for the high efficiency of Prairie State Machines in actual practice:

		Hatches	Per cent
J. G. Humphrey,	East Rindge, N. H.	6	99 4-10
R. R. Canfield,	Clearfield, Pa.	8	98 2-10
Wm. Coleman,	Lyons, N. Y.	3	97 9-10
A. W. Colvin,	Schillsburg, Pa.	3	97 9-10
Mrs. Jenett Jones,	Dodge, Mass.	7	97 8-10
Perry McElwain,	Dayton, Ohio,	3	97 8-10
J. W. Grubb,	Norristown, Pa.	4	97 7-10
J. L. Helpman,	Freedom Sta., Ohio	3	97 4-10



NEW PRAIRIE STATE COMBINATION COLONY BROODER

PRAIRIE STATE INCUBATOR CO.,
468 MAIN ST. - - HOMER CITY, PA.

Artificial Incubation.

Progress Is Written on Almost Everything—We Are Moving Along with Lightning Like Rapidity—We Cannot Stand Still, It is Either Go Ahead or Fall Back.

The poultry business has long since identified itself with the rushing throng and forged ahead, second to no other vocation. Let us see what has been done. We will for a moment draw the curtain and glance back into the misty past, where we find people hatching eggs in the hot sands of Egypt. It was a rather crude way of doing, yet they brought forth a good many chicks. Their percentage was small. This mode of hatching continued for generations and it is only in late years that the inventive mind of man saw a chance for great improvement, and he has kept at it until today we have before us almost a perfect incubator.

What has caused this great interest in poultry culture? There is but one answer, and that is the poultry press. Nothing will mould the mind so quickly as books and papers they read. We see that quite fully illustrated each election time.

We now have the incubator about as near perfect as it can be made, and now what are its advantages over the hen to the farmer who wants to raise from one to three hundred chickens?

Under the old way the hen will sometimes want to set in March, but April is the month they usually begin, so when the farmer hears that familiar cluck he begins to realize that spring has come, so he puts Biddy to work on the fatal thirteen eggs and then in a week or two another hen has made up her mind to set and thus it goes for two months or more. The hens are setting and bringing off broods of chicks and the farmyard has them in all sizes by the 1st of September. The first ones out are now good, well-developed chickens, but there are only a few of them, the others being too young to lay before spring; so they will be star boarders during the winter. The culls that he will take to market come the same time that the other farmer has them to sell, and so he cannot realize the price that he could have received a short time before.

With the incubator, he starts it whenever he wants to, and when the hatch comes off his hatching is over for that season, as he has one hundred and fifty chicks and that is about the number the farmer usually hatches, if he has them out by April 1st as he ought to, he will have a large flock of laying pullets by October, just when eggs begin to go up in price, and the cockerels will bring him good prices, as he can have them in market long before the other fellow.

The time is not far away when nearly all the poultry will be raised by the incubator; the old hen is too slow for this age. We must have them by the hundred instead of dozens. Nearly every farmer's wife will own an incubator, just the same as she has her sewing machine.

Some theorist will say that I am crazy to make such a statement as that. Fowls must have their hatching season in order to maintain their health. No doubt but that it makes a difference if you keep a hen until she is three years old, but the progressive poultryman of today don't deal in three-year-olds; he gets his chicks out in March or April and so they are ready to lay by October 1st and to keep everlastingly at it for the next year or until the moulting season comes when she is ready for the market, and a lot more young ones are now ready to take their place, and so the mill grinds on year after year, piling up the dollars for the poultryman.

No one will dispute it that the first year of a fowl's life is the most profitable, then why keep them longer; have the best profit by using pullets all the time, and by selling your old stock before they moult you save a three months' board bill, which takes the profit off from a good many eggs. Many people keep their fowls three and four years, just because their father and grandfather did. They cannot get out of the old rut, but the successful man is the one who is looking for a chance to improve on the old, and in this age of competition and small profits it requires one to be on the lookout all the time.

How often we hear the remark that the business will be overdone. It certainly don't look that way now, when the price for poultry and eggs grows better each year. It was only four years ago that eggs could be bought for seven cents a dozen through the country, but the past two years they have been twelve. That don't look like an overstocked market. Poultry has enjoyed the same advance—four years ago I paid six cents and this year they are ten and eleven.

The fact is, we are gaining ground and the market reports for the past four years will prove just what I say. As long as prices continue to advance as they have in the past, don't worry about an overproduction. If every farmer in the country had an incubator and raised double the number of chicks the price would not decline on good first-class product. It would be just as it is now. That one-half of the poultry that is sent to market is not worth three cents a pound—if a farmer brought a hog to market in the same condition that lots of poultry is brought in, he could not sell it for soap grease—it will always be so. Some people never will learn anything. That is one reason why the man who has a good article to sell can always find a good market and good prices.

Remember, as a nation we are growing very fast, and we all like a nice tender chick and good fresh eggs, and as long as the price keeps where the masses can buy them (as at present) they will use them so freely that the prices will remain good.

Everyone that starts out in the poultry business will not make a success of it. Just so in every other vocation in life. The wayside is strewn with wrecks; it has



PARTRIDGE COCHINS

The noted New York Madison Square Garden winners. Will spare a few fine exhibition cocks and hens now in fine feather. March and April chicks fit for the early shows. Circular free.

GEO. W. MITCHELL **Bristol, Conn.**

R. C. B. Minorcas

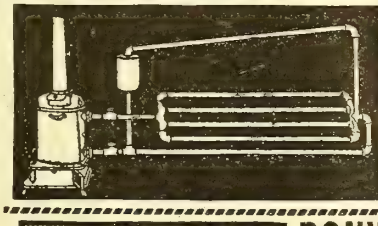
High grade young stock for sale. Hatched before May 1st. 1905. Cockerels, $5.00 each. Pullets, $3.00 each. Write for descriptions.

WM. F. WEINRICH - Main and Clay Sts., St. Charles, Mo.

Harshman's White Rocks MUST GO!

Business interests involving my time, I have concluded to dispose of my entire stock of White Rocks. Anyone wanting the benefit of 10 years careful breeding will do well to take advantage of this Sale. Prize winners, as well as good breeders and young stock, ALL go at a sacrifice. Write me for prices.

P. B. HARSHMAN, - Box 117, Sullivan, Ill.



Rippley's Poultry House Heater

lasts for years. Made of cast iron and steel. Burns wood, coal and coke.

No. 200 Heater, Less Tank and Piping.....$25.00.
No. 200 " With Expansion Tank..... 28.00.

Prices of piping quoted on application. Catalog free. Manufactured only by

RIPPLEY HARDWARE COMPANY, Box 11, CRAFTON, ILL.

Eastern Agts.—H. F. Mitchell Co., Philadelphia, Pa. Joseph Breck & Sons, Boston, Mass. Northern Agents.—International Stock Food Co., Minneapolis, Minn.



PONY and COMPLETE OUTFIT FREE

ANY BOY or **GIRL**, 18 years old or less, can learn how they can have my **private pet PONY "Bob"** with his **elegant** rubber-tired **PONY CART** and **finely Custom-made HARNESS** delivered at their door without a cent of cost. I will pay all transportation charges myself. I do not want a single cent of your money. **"BOB"** with his **PONY CART** and **HARNESS**, just as I shall deliver him, is easily worth $300.00. I will send you full particulars showing you that there are absolutely no blanks. If you wish the **PONY** and complete **OUTFIT** delivered to you, all charges prepaid, address a postal, asking for full particulars how to secure him, to **CHARLES E. ELLIS, Pony Dept., 24 North William St., New York City, N. Y.**

always been so and always will be so, yet that don't prove that all kinds of business are a failure. The trouble is in the man. Too many begin at the top and work down; about one in ten begin at the bottom and climb up. When I see a young man start with a trio of fowls and a love for them, I am dead sure he will make a success of it, simply because he will gain his knowledge without much loss, and that experience he must have to make a success of the business.

About the second year he buys an incubator, about two hundred size, and for the first lesson he will put in fifty eggs. Now right here is a very important step, viz., are your eggs fertile? He has had enough experience to enable him to have good ones; he has learned how and when to mate his flock to get good eggs; he is not building a house on the sand. He is putting a good foundation under it; a monument that will shine for generations to come.

He has taken the first step right; now comes the second. He puts the incubator in the cellar, because the changes in temperature there are very slight and that is very important to a good hatch, as too much heat makes weak chicks and they soon die.

Start the lamp in the morning and you can look after it during the day and at night you can tell just about how high to have the flame. Run it two days until you have it regulated, so that it will not vary more than one degree, from 102; then put in your eggs; have the ventilators closed and keep them so for a few days; then open a little each day. When the eggs are put in the temperature will run down, but in about four hours it will come up again to its former place.

About the seventh day test the eggs and also note the size of the air space. You should have an egg chart, then you can compare them and in that way you can tell just how much ventilation to give them. That is the only true way to get a good hatch, as conditions vary so that you are not always sure. One cellar may be very damp and another may be very dry, and one rule would not work the same in both cases, but in an ordinary cellar there is no need of putting water in the egg chamber.

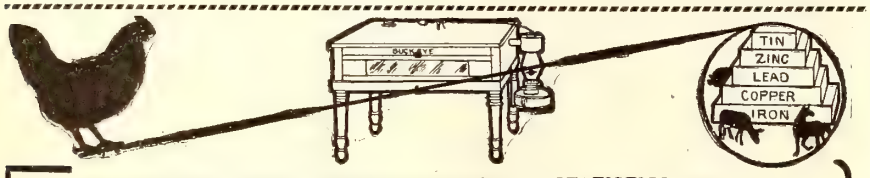
Turn the eggs night and morning and air them once a day. During the last week let them remain out longer, as the chick is so far along that it can stand more cooling and that makes them stronger. To the amateur I would advise him not to throw out any eggs until the twelfth day, as by that time he can make no mistakes. It is now time to raise the temperature to 103 and to continue it to the end of the hatch. On the 18th or 19th day the eggs will begin to show life, as then the chicks begin to break through the shell and some of them will come out, and by the 21st they will nearly all be out and those that do not are not worth the room they occupy, so do not bother with them. After the 18th day do not open the chamber, as no cold air must strike them from that time on until the hatch is over. You can open the outer door to see how the thermometer stands, but do not open the inner glass door.

On the 21st day after the chicks are all dry and lively have a basket or box with an old cloth in it and take the chicks out, put them in the basket, then cover them up and put in the brooder, which should be at 95 to 98. Put in some water for them and fine oyster shell or grit, but no feed until the third day, then sprinkle oat meal (often called pin head oats) or rolled oats, or bread crumbs; let them out now onto the ground, but have the run small so they cannot go far from the heat until a week old, then they can go almost anywhere, as then they will run to the brooder when they are cold. They are old enough now to eat millet seed and cracked wheat and a little fine cracked corn, but feed that very lightly. A little cold boiled potatoes chopped fine can be given three or four times a week; after they are two weeks old give a mash made of corn and oats ground together and bran equal parts and a teaspoonful of meat meal to twelve chicks. Scald with hot water and let it stand for half hour covered. Do not have it sloppy, but so that it will crumble. Give the mash three times a week. See that they have plenty of green grass in the runway. The best way to make a yard for them is to get some 1 x 2 x 12 strips and make some frames two feet wide and twelve long, and two six feet long, then cover with one inch mesh netting; tack the wire on good and tight; then put the frames together and cover the top with two inch mesh netting, then you have a yard six by twelve feet and your chicks are safe from cats and dogs, and being light you can move it every day. Place one corner of the yard by the door to the brooder and then turn one corner of the wire netting up so that the chicks can run out into the runway.

For the first few nights after the chicks are in the brooder go out and look at them. If they are huddled together and some on top of each other then give them more heat. The sum and substance of the poultry business is, use good horse sense and give it the care and attention that every successful business or professional man gives to his calling.

FRED KEITH.

Lansing, Mich.



THE AMERICAN HEN OUTWEIGHS THEM ALL. STATISTICS PROVE IT.

Get a Buckeye on **FORTY DAYS TRIAL.** As low as **$5,** or 200 egg size, **$12.75,** or RENT one at **$1** per month. Let rent pay for it, *we paying freight,* or buy *parts* and *plans* and *build one.* They are self regulating. Guaranteed best work and material, and to hatch every hatchable egg. A town lot is large enough for the business, but a farm is better. Everything the poultryman needs of Best Quality and at Lowest Prices.

A 6 ft. by 3 ft. Iron Roof Colony House, complete, for $5.75. Foods with no Grit in them. A 25c package Buckeye Chick Starter will save you dollars.

Catalogue Free. BUCKEYE INCUBATOR CO., Box 2. SPRINGFIELD, OHIO.

50 FIFTY 50

We have fifty Lt. Brahma, Partridge and Buff Cochin cockerels and cocks that must be moved. These are extra choice breeders and exhibition birds and will go at half their value. Prices $2.50, $5.00, $7.50, $10.00 and up. Send on your order or write for further particulars.

ELMDALE FARM, C. L. DUFFIELD, Prop.. Room 11, Commercial Bldg., Marshalltown, Iowa

BENNETT'S WHITE WYANDOTTES

Have become celebrated for the pure whiteness of plumage and typical Wyandotte shape. They **Are Bound to Win.** Early hatched cockerels now ready for the show room. Get our prices before they are gone. Let me improve your flock with stock that is absolutely white.

J. B. BENNETT : : : RINGWOOD, ILLINOIS

1500 Head of America's Best Wyandottes



Golden, Silver and Whites

That Are Up To Date

No strain wins so heavy at America's great shows as the Keller strain. Our birds have won 300 premiums at Madison Square Garden, N. Y., since 1891, They won 36 premiums at the World's Fair, and hundreds of premiums at many other great shows, and are winning today for our customers through the world. If you are after up-to-date birds, line-bred for 20 years, that are bred to lay as well as for the show room, I can supply you with either fine show birds or fancy breeders mated in any number to suit, at reasonable prices. We also breed on the side, for pleasure, Sebright Bantams, Jap Silkies, Belgian Hares, Berkshire Hogs, all imported stock. Our circular tells all about our fine stock free.

IRA C. KELLER Brook Side Farm :: Box 75, Prospect, Ohio

400 - White Wyandottes For Sale - 400

COCKERELS AND PULLETS

These are from our prize-winning stock and some of them will be heard from in the show room this season.

Write at once for prices and particulars if you want a bargain.

Congress Park Poultry Yards

CONGRESS PARK, ILL.

WINTER EGGS.

At this time of the year the problem that confronts most poultry keepers is winter eggs and how to get them. We know there are more that don't get them than those that do. Yet to the experienced poultry raiser it is no secret or hard task to have the stock, if it's the right kind, and those that obtain eggs through the cold months have the right kind. Feed will do a great deal toward egg production. Almost any fowl will respond to good feed, coupled with good housing. But to obtain the greatest results in the number of eggs produced, the strain of fowls has an important part, and this is so often overlooked by the beginner. Like begets like to a very great extent, and those that are breeding along the line of great egg production are the ones that are making the most in winter eggs and summer, too. We, some years ago, found that we could not serve two masters and be at the top, by producing show birds and eggs. Not that the birds bred to win at our shows do not lay. They do, and many lay well. But the two, in our opinion, and it's based on experience, can not be combined to be successful with both. Hence, instead of the show room, we aimed for the egg basket. We get show birds now and then, as will the fancier get a two hundred egger. But it's chance. For the fancier did not breed for egg production, nor did we breed for point winners. Our aim is the two hundred egger. When we get her, she in our eyes is to us what the 94 point bird would be to the fancier. Eggs is our goal, the show room the fancier's. So to the beginner we would advise him in starting to either start for the show or commercial. There is no question that there is a vast difference in the strains of a breed. Birds bred to lay—and lay in winter—will bring better results than those that do not have that characteristic. Again we have had the fact verified time and again that the best laying strains can be made indifferent egg machines if they are not properly fed, and we can add, properly housed. Therefore it is important what we feed and how we feed it. Fowls can be mated that in time, with proper feeding, they will become phenomenal layers, and if at the same time they receive the feed and care they merit, they will not only keep up that record, but will influence it upon future generations. This is not theory. We have year by year on the same lines increased our egg yield, and have no doubt that it will keep on increasing—and in spite of the fact that a prominent poultry editor once wrote that the two hundred egg hen was far and few between. The day is coming that in the yards of those who are working along these lines the two hundred egger will be no uncommon thing. It is natural for the hen to lay, but it can not properly perform this provision of nature if its tissues are wasting away through the neglect of proper food, or if suffering from cold, or weak from poor digestion. In passing it might be well to remember, grains have two missions to perform: To produce fat, to produce bone and muscle. Food: To build up waste tissues, to provide warmth to the body and to furnish strength. Avoid overfeeding, in spite of the fact that some would have us believe that the laying hen can not be overfed and become too fat to produce eggs. Have regular hours the fowls may have exercise. Fresh water, with the chill taken from it at all times, grit, charcoal, and oyster shell before the fowls at all times. Good, clean grain, such as wheat, buckwheat, millet, corn, Canada field peas, sunflower seed, oats and barley, bran, middlings, meat scraps, alfalfa, cabbage, beets, turnips; these are the feeds we use with results, and results is what all the egg farmers are striving for. Feed right, with the proper strain and housing, no one need fear failure in winter eggs and plenty of them.

J. HARRY WOLSIEFFER.
Iolink Poultry Farm, R. F. D. No. 1.
Egg Harbor City, N. J.

—o—

The fifth annual show of the Fort Wayne, Ind., Poultry, Pigeon and Pet Stock Association closed December 7th. It was a fine success. The Orpingtons led all other classes in the number entered.

It is estimated by publishers, after years of careful study, that an average of five persons read each copy of a magazine subscribed for. Taking this estimate as a basis, the AMERICAN POULTRY JOURNAL is read by 250,000 each month, or 1,500,000 people during the year.

W. C. Denny, of Ithaca, N. Y., has been selected to judge Buff Rocks at the Chicago show Jan. 22-27, 1906. Mr. Denny judges at Boston and goes direct from Boston to Chicago, and he will also be at the New York Show again. This is a splendid judging record and we can assure Mr. Denny that he will be a busy man during this time.

FINE YOUNG BUFF ROCKS
From high scoring stoc for sale.
F. WHALEY **TURNEY, MO.**

$1 and What It Will Do

OFFER NO. 1

American Poultry Journal, one year, 48 to 120 pages. During the year several full page colored pictures of fowls will be published.

Why Poultry Pays and How to Make it Pay. Revised and enlarged, size 9x12, 60 pages, illustrated. Important to beginners.

A. P. J. Hand Book of Useful Poultry Information. This is a new book we have just published, 32 pages, 4x8 inches in size; has 4 blank pages for memorandums. It contains in a brief form most everything a poultryman wants to know.

Three Colored Pictures. A cut of three colored poultry pictures. The original oil paintings were painted by celebrated poultry artists, costing several hundred dollars.

All For $1.00

OFFER NO. 2

American Poultry Journal, one year.....Value, $0.50
How to Build Poultry Houses..... " .50
Farm and Home, one year..... " .50
All for $1.00. Total value, $1.50

OFFER NO. 3

American Poultry Journal, one year.....Value, $0.50
Farm and Home, one year..... " .50
Any 50 cent Poultry Paper..... " .50
All for $1.00. Total value, $1.50

OFFER NO. 4

American Poultry Journal, one year.....Value, $0.50
Any two other 50 cent Poultry Journals..... " 1.00
All for $1.00 Total value, $1.50

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

"Why Poultry Pays and How to Make It Pay"
AND
"How to Build Poultry Houses"

are the latest and best books out on these subjects. Published by American Poultry Journal, Chicago.

American Poultry Journal
is the oldest poultry paper in the world.

Tear off along this dotted line.

Cut this corner off and mail it today with the correct amount to

AMERICAN POULTRY JOURNAL
CHICAGO, ILL.

Date,_____ 190

Please send me offer No._____

for which I enclose $_____

Name_____

Address_____

Address all letters to AMERICAN POULTRY JOURNAL, 325 Dearborn Street, Chicago, Ill.

THE CHICAGO SHOW.

The Tenth Annual Exhibition of the National Fanciers' and Breeders' Association.

The show will be held Jan. 22-27 inclusive, 1906, in the 7th Regiment Armory, 16th street, instead of the Coliseum as previously announced. This change is necessitated by failure of the Coliseum management to adhere to the verbal arrangement made. Extensive repairs have made the Armory equally desirable.

O. Prescot Bennett will judge Buff Wyandottes, White Plymouth Rocks, Partridge Plymouth Rocks, Buff Cochin Bantams, Anconas, Dominiques, Dorkings; E. J. W. Dietz—Exhibition Games, all Bantams except Buff Cochin, Silkies, Sultans, Sumatras; W. C. Denny—Buff Rocks, White Leghorns, Minorcas, Spanish, Crevecoeurs, Favorelles, Frizzles, Malays; W. R. Graves—White Wyandottes; Daniel J. Lambert—Brahmas, Cochins, Ducks, Geese, Indians, Langshans, Orpingtons, Rhode Island Reds, Turkeys, Buckeyes, LaFleche, Brown Leghorns, Black Leghorns, Red Caps, Rumpless, Secilians, Russians; Thos. F. Rigg—Andalusians, Silver Wyandottes, Golden Wyandottes, Black Wyandottes, Partridge Wyandottes, Silver Penciled Wyandottes, Hamburgs, Houdans, Javas, Polish, Jersey Blues, Buff Leghorns, Black Leghorns, and H. P. Schwab, Barred Plymouth Rocks.

The Indian Game, Exhibition Game and Game Bantam, Buff Plymouth Rock, Bronze Turkey, Toulouse Goose, Buff Cochin, White Wyandotte, Plymouth Rock, Rose Comb White Leghorn, International Bantam Breeders, The Light Brahma, The Western Tumbler, The Fantail, Magpie and the Barb and Carrier Clubs will meet in the Association club rooms during show week.

The official premium lists and entry blanks are now being distributed and persons desiring them or any information concerning show matters should apply to secretary Fred L. Kimmey, Room 510, 325 Dearborn street, Chicago, Ill.

ANNUAL MEETING OF INTERNATIONAL BANTAM BREEDERS' CLUB.

The annual meeting of the International Bantam Breeders' Club will be held Thursday, Jan. 26th, at 2 o'clock, in connection with the Chicago show. Every member is urged to be present. Important business will be transacted and officers elected for the ensuing year.

The club makes a number of attractive silver cup and cash offers in connection with this show, which will undoubtedly bring out the largest class of bantams in the country this year. Silver cups are offered on each of the following varieties: Game bantams, Cochin bantams, Japanese bantams, Sebright bantams and rose comb bantams. In addition the Illinois state cup is offered here for the best display of bantams in any one variety. Forty dollars in gold is also offered on all the standard varieties of bantams. Send to Mr. Fred L. Kimmey, 325 Dearborn street, Chicago, Ill., for a copy of the Chicago show premium list. —Frank W. Radford, secretary, Oshkosh, Wis.

NEW YORK STATE ORPINGTON CLUB.

The New York State Orpington Club will hold its annual meeting at the State Armory, Auburn, N. Y., January 20, at 2 p. m. An elegant silver cup is offered by the club for the best display by any of the club members, also a number of other valuable specials. All state breeders are urgently requested to join, which they may do by sending one dollar with their name and address to Mrs. J. G. Osborne, state secretary and treasurer, Fabius, N. Y.

SOME RESULTS WITH TRAP NESTS.

I have a 200 egg hen that has not laid a fertile egg. The worst looking pullet in my yards is one of the best layers. One of my largest hens lays the smallest eggs. Some hens, after being broken up from broodiness, commence laying again in a few days. Others take two months. Some lay up to 10 eggs in 10 consecutive days. Others always miss a day. The hen or pullet that starts laying early in the winter is also the best spring and summer layer.

Croton on Hudson. M. J. WHITTY.

A SCIENTIFIC DISCOVERY

DON'T KILL THE LAYING HEN

Learn the Secret of Knowing How to Select the Laying Hen From the Non-Laying Hen



Don't kill a Hen in this Condition

This Information Will Enable You:

1st. To avoid killing the hen that is laying.
2d. To pick out the hen that is not laying.
3d. To know about how far advanced the hen is toward the laying point.
4th. To avoid wintering hens that are not likely to be good winter layers.
5th. To know how to select the hen having strong laying powers, for breeding purposes.
6th. To know the hen that has entirely lost her power of egg production.
7th. To know how to sort out the hens in summer or fall that have ceased laying for the year.
8th. To know the hen that has become weakened in her laying powers.
9th. To know how to buy hens in the early winter, that will make good winter layers, and dispose of them at a large profit after receiving their crop of eggs.

Illinois State Fair, Sept. 30 to Oct. 7, 1905

Springfield, Ill., October 3, 1905.

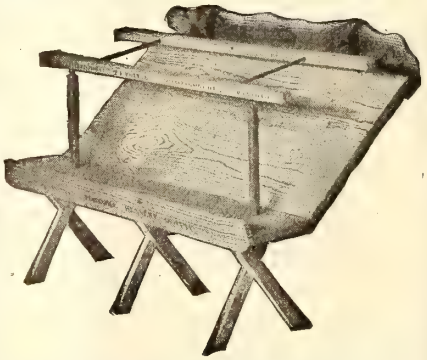
To whom it may concern: This is to certify that T. F. Potter has demonstrated to our entire satisfaction the Potter system of selecting the laying hen from the non-laying hen, and we are convinced that his system is absolutely certain.

A. G. Murray, Springfield, Ill., member Illinois State Legislature and Pres. Illinois State Poultry Association.
D. T. Heimlich, Jacksonville, Ill., has judged all leading shows for the past 15 years.
U. R. Fishel, Hope, Ind., White Ply. Rock Specialist.
J. Brinkama, 113 Adams St., Chicago, Ill., Poultry Judge
F. H. Shellabarger, West Liberty, Iowa, Poultry Judge
W. A. Hoyt, Whitewater, Wis., Poultryman. H. H. Fike, Libertyville, Ill., of C. and F. White Wyandotte breeders.
F. J. Phillips, Chicago, President Chicago P. S. H., Lakeside Bldg. Henry Steinmesch, St. Louis, Mo., General Superintendent of Poultry World's Fair, 1904. W. C. Pierce, Indianapolis, Ind., Editor Fanciers' Gazette and Poultry Judge. J. A. Leland, Ex-President Illinois State Poultry Association.

POULTRY HOUSE FIXTURES.

The Potter Portable Hennery Outfit and Vermin Exterminator Roost

Within the past few years we have equipped hundreds upon hundreds of poultry houses in every part of the country with our apparatus. Poultrymen of every class use and recommend it, and pronounce our fixtures the most complete, convenient and satisfactory ever put on the market. Do not think of building a new house or refitting the old one until you have secured a copy of our large 30-page catalogue.



The above cut shows but one of the three styles which we make. Outfits are made in 50 different sizes to fit any house. Better send for our catalogue and see what we are offering. Inclose one red stamp if you want it.

These are only a few of the gentlemen who took my system, and by reading over the names you will find that all these gentlemen are men who stand high among the poultry fraternity. Send for free circular telling all about the Potter system.

T. F. POTTER & CO. Box A, Downers Grove, Ill.

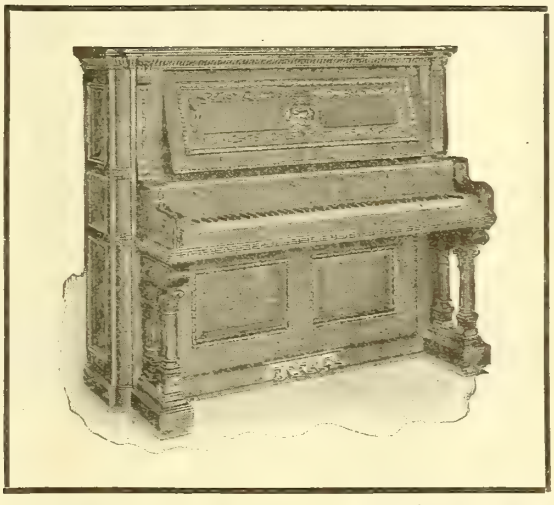
$1500 GIVEN AWAY IN PRIZES

FOR SUBSCRIPTIONS TO THE AMERICAN POULTRY JOURNAL

EVERYBODY Who Sends in Six or More Subscriptions GETS A PRIZE

For six subscriptions you not only get a prize of four beautiful colored pictures, but are allowed over one-third commission. Never before have we given so much to those who help us get subscribers. But this is not all; these six subscriptions count in a chance toward winning a $600 Piano, $100 Cash, Fowls, Incubator, Brooders, Advertising, etc. Over fifty of these Grand Prizes given. We cannot describe them here.

SEND FOR THE LIST



A $600 PIANO FIRST PRIZE

A chance to win this without costing you any money. Notice especially the enormous value of this prize. All our previous efforts to reward the Club Raiser are put in the shade by this magnificent prize. The winner will be especially fortunate, as this piano is one of the celebrated Wing Pianos, known all over the country as one of the best pianos made. We will order it sent direct from the factory to the winner.

IMPORTANT A great many times we let a good opportunity go by and regret it. Don't let this one go by, but send for our offer and see what it is. It's a good chance for new subscribers, and especially good for those who wish to renew their subscriptions.

AMERICAN POULTRY JOURNAL PUB. CO.
325 DEARBORN STREET, CHICAGO, ILLINOIS

HINTS TO THE BEGINNER.

Instructions to the Beginner Whose Ambition Is to Get Prominently Before the Public as a Fancier and Breeder and Establish a Paying Business.

In treating on this subject, I shall give my own experience, so the reader may rest assured the methods have been tested, and I believe you will agree with me that my efforts have met with success.

To begin with, study the different breeds of fowls and your own local conditions, together with the market or markets you wish to cater to. Next I selected from the advertisements in AMERICAN POULTRY JOURNAL columns a line of bred strain winners at our greatest shows for life, bred by a reliable party, and ordered four settings of eggs for April delivery. I set these eggs under four hens, each free from lice, in a separate roomy compartment, providing always fresh water, grit, corn and green feed. As the chicks begin to hatch, I keep the nest free from shells and leave them in the nest from 24 to 48 hours without food or water, when I remove them to a brood coop in the sun on the lawn where the grass is kept clipped short. I feed every two hours during the day bread soaked in new sweet skimmed milk, and give fresh water and milk to drink, together with fine grit. Some breeders advocate a dry diet from the first. I have tried both and found nothing like the above to satisfy the chicks or that would grow them so well. They will soon begin to eat hulled oats and cracked wheat and corn, which is also fed, but I continue the bread and milk diet as long as I have it, and also give a little fresh ground green bone and meat daily after about three weeks old. This is a very hearty food, especially for young chicks, and should be fed sparingly.

The hen is confined in the brood coop all the time for the first three weeks, allowing the chicks to run in and out at their pleasure on nice days after the dew is off the grass. When they are three weeks old, I let the hen out with her family on nice days to exercise and pick around, shutting them up at night.

One thing that *must* be done is to keep watch for lice, as chickens cannot thrive when bothered by them. I use a powder and a liquid, but do not use any liquid or anything on birds intended for exhibition that will soil their feathers. Move the brood coops to a clean place daily.

When the hen weans her chicks, I place them in a colony house well ventilated and dry, allowing them free range with corn, oats and wheat in a self feeder before them at all times; also fresh water, milk and an occasional feed of fresh ground green bone and meat. I also feed bread and milk if I have it. Keep watch for lice all the time and use lime, whitewish and a liquid disinfectant around the house.

Towards fall, before the chicks begin to mate, separate the males from the females, placing one lot in a large enclosure. This enables them to develop better, and the females in the poultry family as well as among human beings is the cause of many a "scrap" between the males which might spoil an otherwise good specimen for exhibition. The enclosure I used to separate the sex has been plowed in the spring and planted to sunflowers in hills 3 feet 10 inches apart each way and cultivated during the first part of the summer. The last time I cultivate, I sow to wheat, oats or rye to make green pasture for the chicks, and the sunflowers afford splendid shade, and the best of feed in fall and winter. I also plant a patch of cabbage for winter feed.

In the fall, after the chicks are developed sufficiently, I secure the service of an expert judge to assist me in culling out my flocks, picking out the exhibition specimens and mating up my breeding pens for the next season. The "culls" are sold for market and the rest are transferred to their winter quarters and given the best of food and care to develop for breeding and show.

This house should be roomy and convenient, well ventilated with plenty of sunshine, and have runs for out of door exercise in nice weather. The AMERICAN POULTRY JOURNAL publishes at times full instructions for building these houses. They should also be clean and free from lice. It is very important that everything in and around the hen house should always be kept clean. Before cold weather comes, on a sunshiny day I dip my breeding stock in a warm liquid lice killer if I find any vermin. This is repeated again in the spring, but I use only powder on exhibition specimens. This, however, is used thoroughly and often, handling these birds as much as possible and getting them used to being looked over before show time.



Imported and American Bred Scotch Collie Dogs. Three Grand Litters for Sale. Write today for prices.

Jones' Line Bred WYANDOTTES

Many of the noted winners already this season have come from my yards; others raised from eggs or stock purchased direct from my yards. Flattering reports coming in every mail. To be prominent in some of the later events buy from the fountain head. I have succeeded in raising more good birds this season than ever before, and can furnish winners for any kind of company. Also line bred breeders mated to produce high-class youngsters that will go out and win for you next season. I have for sale something over

2000 SILVER, GOLDEN AND WHITE WYANDOTTES, G. S. & S. S BANTAMS

No use to look for better; they don't grow them. If you only knew how many of the **big show winners** came from my yards each season, you would have some idea of the magnitude of my plant and be convinced that

Jones, the Wyandotte Man

furnishes the foundation of more good flocks than any other breeder in the world. That is why my strain is conceded

THE STRONGEST BLOOD LINES ON EARTH

No use for me to try to tell you here how many times they have won and and at how many national shows. It would take half the pages of this paper; but send 4 cents in stamps for my handsome 30-page catalogue, printed in colors and containing many half-tones of the national winners of the world, as well as valuable information on how to mate, feed and care, and many good ideas on poultry production; a book worthy a place in any library. Don't fail to get a copy for the postage.

R. E. JONES, :: "THE PINES"
R. F. D. NO. 5, PADUCAH, KENTUCKY, U. S. A.

In the winter, I feed a warm mash in the morning composed of wheat, bran and middlings and a commercial food mixed with hot milk.

The floor of the pens are covered with clean straw to the deapth of about a foot. In this I feed oats, wheat, buckwheat and sunflower seed, the latter thrown in on the head for the fowls to pick the seed out. They are especially good for birds intended for exhibition, also get much they need from ashes thrown where they can have access to them. Care should be taken, however, to prevent fire. A cabbage is kept hung from the ceiling, affording green food and exercise.

You are now ready to think about exhibiting your birds; live with them as much as possible, study them, handle and keep them tame. You will find it a pleasure or you should not try the business. Keep them healthy and growing. Select the shows you wish to visit and about a week before these shows begin more carefully to fit your birds. If they are white, wash them thoroughly in soap and water, rinse them clean in bluing water and dry in a warm room near a fire. If your birds are dark, wash and clean their legs and feet, using a tooth or nail brush and toothpicks to get all the dirt out of the creases; dry them and polish with a little sweet oil, and a flannel cloth, being careful not to soil the feathers. Wipe the feathers off on the dark birds with a flannel cloth dampened and polish with a silk hankerchief. Then I put the birds in an exhibition coop with clean chaff on the bottom and work on them as much as possible. In this way as it tones up the birds and adds much to the beauty of the plumage. At night I feed corn warmed and scattered in the litter. Fresh water, milk and grit are kept before them at all times; and fresh ground green bone and meat is fed them two or three times each week. A dust path is always provided for them when confined to the house. They will they become acquainted with their new quarters and are ready for the judge when the time comes; clean the chaff out daily and replace with new.

When it is time to ship your birds to the show, cover the front of the coops with ducking and ship to the secretary or superintendent. You may go yourself if you wish and it will be a good



First prize pen of Buff Leghorns at Madison Square Garden, N. Y., 1905. Owned by B. S. Beuerlein, Mt. Morris, Ill.

BLANCHARD'S WHITE LEGHORNS

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain, and while the production of large, pure white, fancy market eggs has been the main object, **standard qualities have not been neglected.** They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled for introducing new blood or as foundation stock. **STOCK FOR SALE both OLD AND YOUNG. Eggs for hatching.** Illustrated circular free.

None Better Anywhere At Any Price. Winners at Madison Square Garden, N. Y., 1903-1904-1905

H. J. BLANCHARD - - - Box 997, Groton, N. Y.

Beebe's Single Comb W. Leghorns

are the best, and if you were here so we could talk together, and you could see my scientific way of breeding, it would be an easy matter to convince you. Eggs from these heavy tested layers, $1 per sitting, $6 per 100. Circular.

H. C. BEEBE, R. 5, CANTON, ILL

schooling. I am glad to say, however, I have always been treated fairly and won first specimens under the best judges in America every time I exhibited and had my birds returned in good condition without being present myself.

As soon as possible after exhibiting, I mate up my breeding pens to furnish eggs for early hatching. This is one of the most important steps for the beginner to take, for the result means success or failure for the coming season. Great care should be taken to breed only from vigorous, healthy stock. A good start in life is due a human being and we are in a position to exercise more control over this matter in the dumb animal world than in the human world.

Another step the beginner should take about this time is to advertise judiciously in one or more of the best poultry journals. This may be done in the fall when you cull out your flock, if you have good birds to spare, and follow up in the late winter and spring with eggs for hatching. This step is about of as much importance as any the young fancier may take. Your ads should be constructed with care. Tell the truth in them, and when answering inquiries never send out poor birds. Remember a pleased customer is the best advertisement. Be ready to take your birds back if not satisfactory to the purchaser.

In the shipping of eggs much damage may be done to them after they leave your hands and before they reach the purchaser on account of the necessary handling while in transit. In case a customer of mine has had poor luck hatching, I let him make his own terms first, and then if I can possibly see as he does I meet his terms. Put yourself in his place. You pay a good price for eggs to hatch and they do not hatch well; you are disappointed as he would be. In refilling an order it may be necessary for him to wait until you have filled other orders ahead of his, but in the end it pays to follow the "Golden Rule."

Some people prefer in starting to purchase birds instead of eggs. In case you prefer this method you should, as before stated, decide on your breed and the strain. Then buy good breeding stock; it is better to have a pair of good breeders than a large pen of culls. Many good breeders may be had at a reasonable price in the summer or early fall from the breeding stock used by other parties the preceding year, who have young stock coming on to take their place.

If you meet with failures, as you will, do not feel discouraged but profit by them; find out where you have failed and correct the error. There is much you will have to learn "by experience" that cannot be taught by an article of this kind. It requires hard work, patience and perseverance to succeed in the poultry business the same as anything else. Don't think when you show that you are going to carry home all the blue ribbons. If the show is a large one and the breed a popular one a great many good birds worthy of a place must go there and return without a prize, but by studying your breed and "living with them," you will soon carry home your share of the plunder.

There is money in the poultry business and money to be had from it if properly handled. Fowls are not unlike the hog, which is often termed the mortgage lifter. Their young may be brought forth in the spring, matured and put on the market in the fall at a good price, thus saving expensive housing and feeding during the long winter months, as is the case with the horse or cow, which takes two or three years or more to mature. There is always a market for poultry and eggs at a good price and a flock of matured hens can be made a profitable investment when eggs are high, especially during the winter.

Let me say just a word in conclusion in favor of pure bred poultry. They cost but little more in the beginning, and after you have a good start it costs no more to raise them and they are by far more profitable than "scrubs" for either breeders or market, to say nothing of the pleasure derived in breeding and putting a good article on the market.

JOHN A. BARNUM.

Coldwater, Mich.

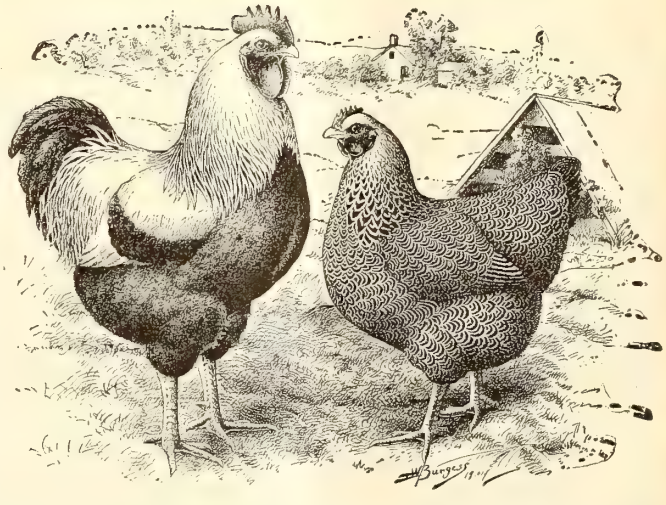
SPECIAL NOTICE.

Just as we are going to press we receive word from Mr. Page, of Ackley & Page, Woodstock, Ill., that they have sold all their Pan-American, Chicago, Indianapolis and World's Fair winners to Mr. Simon Beuth, German Valley, Ill. Mr. Beuth has been breeding Buff Wyandottes for over seven years, and now, on his 120-acre farm, has over 1,000 of this breed. By adding the Ackley & Page stock to his already large flock puts him in possession of one of the largest and best flocks of Buff Wyandottes in America. Mr. Beuth is a practical poultryman, and having unlimited range for his stock is able to produce the most vigorous stock.

Silver Plymouth Rocks

THE ONLY FLOCK IN AMERICA

Distinctly of Dark Brahma, Silver Gray Dorking, Mottled Java Origin



READ Mr. W. Theo. Wittman's article on this new breed in the December issue of this paper. Modesty no doubt prevented him from saying that the famous Dark Brahma, Silver Gray, Dorking, Mottled Java cross, originated and belongs to the Exmoor Farms, Lebanon, Pa. A cock and hen from this line was shown by Exmoor Farms at the World's Fair at St. Louis and captured two first prizes. They were admired as wonders of a new breed. For the first time we will book orders for eggs at $5 per 13 from either pullet, cockerel or single mating yards.

Please Mention This Paper When Writing

EXMOOR FARMS, Edgar A. Weimer, Prop., Lebanon, Pa.

HOW TO CARE FOR FOWLS IN WINTER.

By Providing the Proper Surroundings and Giving the Necessary Feed and Care Fowls Can be Made to Produce a Handsome Profit During the Winter Months.

If we would have a good profit at the end of the year from poultry we should begin by making a profit on the January operations and continuing it each month of the year. To do so the hens must be kept laying and those started up that are not already laying. It can be stated, however, as a patent fact, that all pullets should be got to work laying much earlier than the first of the year, if such a thing is possible. It is much easier starting them laying when the weather is warmer than it generally is in the Northern states at this season.

How shall the hens and pullets be got to laying quickly?

This is the vital question with thousands of people keeping hens. We hear it almost every day and from all sorts of fowl-keepers. It comes alike from the boy who has a half dozen hens or pullets and the farmer with one or two hundred, and it is very likely to be heard from the man who runs an establishment keeping a thousand or more should-be layers.

It is answered in a nutshell by saying that spring conditions must be simulated. Hens lay as naturally in spring as the tree buds and leaves and blooms, or the grass and flowers of the meadow spring again into view in all their verdure.

So on the bleak January days we must do what we can to bring some of the conditions of spring and summer into the fowl house. But how?

Something in this wise. Let the farmer save all the blood, meat scraps and offal from his winter butchering and give it to the fowls. This brings the meat diet about the same as birds find in nature in the insect creation so abundant in summer. I would heat, or parch often, the corn and wheat, put into this the "cracklings" or remains of the lard rendering kettle and feed warm in morning. Exercise will be given and animal heat and cheerfulness promoted by hunting for part of the grain in the newly picked over litter. The farmer has no trouble in getting the litter, but dwellers in city and village often must lay up a stock of leaves for the purpose. Lawn rakings packed in burlap sacks, only a few of them, if well packed will serve admirably for the purpose.

The city and village fowl-keeper must go in the market and purchase animal food for his hens. But at the present time he has the best of the bargain, for there are many fine meat, grain and mineral preparations sold, which, if used properly, will aid largely in egg production. It is only in the matter of extended range that the farm presents any advantage over the smaller town or city lot.

Keep your critical eye on the flock.
Keep the hens in laying condition.

This means that they must be in vigorous health, and have something to form eggs from.

Make a judicious use of the proven condiments and compounds that experience shows will help increase the egg yield or make flesh of greater quantity and better quality.

The days are bright and warm in spring, so the houses the fowls occupy must be warm. No snow or cold drafts should come in at nights through unstopped cracks, and their drinking water should never freeze. On the farm where the hens often have the run of the cattle sheds to glean for wasted grain, undigested or unmasticated grain, etc., the exercise furnished by the scratching and turning over the coarse bedding as well as aided by the heat of the cattle, furnishes plenty of heat during the day. It is only at night that they often suffer from cold on account of the open or unlined houses.

It pays to build all winter quarters warm. It pays to ararnge the houses so that when the day is bright and the sun shines the fowls will get the benefit of it.

Green food must be given. Hens at liberty will pick the green grass along the sunny banks and by the brook all winter and have green food all the year, excepting when the ground is entirely covered with snow and the brook swollen and frozen over. Good time for the farmer boy to sort over the apples, giving the hens a peck or two of specked ones each day. They will make good returns for a head or two cabbage even though it happens to be a sound one. Sugar beets are profitably grown for the same purpose. I find it takes but a small ground to grow a plenty for a flock of hens. Rich ground for beets, remember. Turnips are appreciated, potatoes will be greedily eaten, pumpkins are all right and easily grown or bought in autumn for two cents each here, and the man who kept a trio of bantams in his room on the sixth floor, grew his green food in boxes in front of a south window—mostly lettuce.

Be prompt, be regular, be keen, be natural in feeding the fowls. The miller has his mill and all its machinery right, then puts in his good grain and by carefully attending to his work produces good flour, meal and chop at will. The flock is the factory, the food is the raw material and if the care is what it should be and must be, if we would succeed in getting returns in winter, January and the succeeding months will find the fowls starting the profit for the year's returns in a pleasing way.

Templeton, Pa. GEO. ENTY.



ADVERTISING, PAST---PRESENT

Advertising of Modern Origin—A Few Facts on Advertising, Gathered by Rev. C. E. Petersen, Franklin, Me.

It is a curious fact that many amongst us generally assume that advertising is an institution entirely of modern origin, possibly because the encyclopedist has given little attention to the subject, and as time begets difficulties in research, we are almost driven to regard the first advertisement with which we are acquainted as the actual inaugurator of a system which now has hardly any bounds. Advertising has, of course, within the last fifty years developed entirely new courses and has become an institution of so great importance that it would hardly be possible to conduct any kind of business without it. Henry Sampson in his "History of Advertising," from which I will quote frequently, says that investigation shows that advertisements were published in Greece and Rome in reference to the gladiatorial exhibitions, so important a feature of the ancient days of those once great countries. That these advertisements took the form of what is now generally known as "billing" seems most probable, and from the way the excavated walls of Pompey looks giving pictures of the gladiators and time of exhibition, Rome must have often looked like a modern country town, when the advent of a circus or other traveling company is first made known. Both the Greeks and the Romans had on their houses a piece of the wall whitened to receive inscriptions relative to their affairs. To give an idea of their style of advertising I will quote one or two taken from the walls of Pompey and written 2,000 years ago.

"N. FESTI AMPLIATI

Familia Gladiatoria. Pugna iterum Pugna. XVI. K. Jvn. Venat. Vela."

That is "The troop of Gladiators of the Odil will fight on the 31st of May. There will be fights with wild animals, and an awning to keep off the sun." Barnum could not have done much better than that.

Here is another: "Traveller go from here to the Twelfth Tower, there Sarinus keeps a Tavern. This is to request you to enter. Farewell."

Mediæval advertising was done by "criers," who would walk through the streets proclaiming the news of the day, and where different kinds of commodities were to be found.

After the inventing of the printing press advertising by hand bills became the custom, but no newspaper was in existence before the reign of Queen Elizabeth, supposed to be issued by Christopher Barker, Her Highness' printer, 1583. This paper was said to be started for the prevention of the fulmination of false reports, but it was more like a succession of extraordinary gazettes, and had by no means the appearance of a regular journal, as we understand the term. Periodicals and papers really first came into general use during the civil wars of Charles the First, and from that period rapid progress was made in journalism and advertising. The first newspaper advertisement was found according to "Notes and Queries," in Mercurius Elencticus of October, 1648. Boston was the first city in America that published a local paper; this was done in 1689.

This survey of the history of advertising gives us to understand that from the earliest times advertising has been a factor of great importance and that the man who says "I can get along without advertising" is a good many hundred years behind the times. The poultry business of today, as far as fancy fowls are concerned, is all transacted through the poultry press, and the man who starts in with breeding fancy fowls as a business by which he may increase his income must not only make provision for first-class stock, good housing, and care, but for a judicious amount of advertising to bring his stock before the public. If he don't know how to frame a taking advertisement, let him get some one to do it whose business it is to do it. Not a single poultry journal that comes to our hands that don't show the lack of common sense in advertising and useless expenditure of good money for that kind of advertisements brings no return. Study the advertisements of the men who are making a success with their variety, but don't fall into the common fallacy of copying them. Don't make statements that you cannot prove to the full satisfaction of a would-be purchaser.

Don't say "The Best in America" and then follow that up by giving prizes won at some unimportant shows, where even there some one else carried off the half of the blue ribbons. Let your advertisements show that you have confidence in your birds, but do it with modesty, remembering that even the Great Napoleon had his Waterloo, for sure as you are born, some day you will come up against a Wellington in poultrydom and you will have yours.

Don't advertise "Eggs for hatching from my famous strain of Plymouth Rocks, 1 dollar for 15." This is ridiculous. Don't use good money to provide amusement for the readers of the JOURNAL.

Don't advertise that you are breeding birds from three or four noted strains. That helps the other fellows, but it don't help you. Then any breeder of much experience knows, that except these strains are kept separate, they are strains no longer, though they might honestly be called pure breeds.

Don't try to say too much in your advertisement when you have only a little space to use; state the prominent features; don't go into detail. You can do that in your circular, or by correspondence. All that your advertisement is supposed to do is to bring you into communication with the would-be purchaser. It is here where the difference between business ability, or no business ability, is best shown. The follow up system may be all right in a measure, but if carried to extremes, will become a nuisance and an annoyance to the world-be purchaser. Answer all inquiries in a courteous, gentlemanly manner, and never answer an inquiry on a postal card. Be very particular in the use of good stationary; there are some people in this world that go by first impressions, and an ill-written letter, on a piece of greasy, finger-marked paper, is no inducement to continue the correspondence. Let me give you this advice also: Enclose a stamped envelope for reply; it pays to do it. You will in most every instance receive it, and you will know the reasons why either eggs or stock was not wanted. Do all you can to make your advertising pay, and the advertisement with your co-operation will give you all possible returns. Always give your customer all that he pays for, and a little more. Have a reputation established for square dealing, which is not only right but another way of advertising your stock. A dissatisfied customer will not increase the volume of a man's business. As your business grows in importance, let your advertisements grow with you. The all-seeing eye of the public follows your every movement. And if you can prove in the show room, in competition with strong birds, that you have as good as any, you will have no lack of patronage if you are breeding a variety that is popular enough to be in demand.

The show room is an absolute essential for continued success. We cannot prosper for very long without it. We must show what we have got. The buying public demands it, and the fanciers are quick to satisfy this demand by being present with their birds at our best shows year after year, but all the business in the world will never give the true fancier the genuine satisfaction that comes to him when in the strongest competition he finds the "Blue Ribbons" attached to the coops containing his birds.

To-Day!

SEND A POSTAL OR LETTER and ask for AMERICAN POULTRY JOURNAL'S 1906 subscription offer. Never have we offered so much before. For six subscriptions you are allowed over one-third commission, and are given a set of four beautiful colored pictures. These same subscriptions also count in a chance toward winning the $600.00 Piano; $100 cash; $50 worth of Fowls; Incubators; Brooders; Eggs, etc., there being over fifty of these grand prizes. One of our subscribers says, **"I do not see how you can afford to do it."** But we want subscriptions and lots of them; that is why we are making such liberal offers. Our space is too small here to explain all we give to every one who helps us. We hope every reader, who reads this, will send for the Offer at once. It will be a happy new year for both of us.

AMERICAN POULTRY JOURNAL PUB. CO.
325 Dearborn Street :: :: :: Chicago, Illinois

MAKING POULTRY PAY ON A TOWN LOT.

Mrs. E. Hill, Janesville, Wis., Relates How she Started in the Poultry Businees.

As I so much enjoy reading of the experience of others along all lines of poultry raising, I will try to give a brief account of our experience. Last season my father gave us three Barred Plymouth Rock hens and their broods of about thirty chicks. We had no coop, so took a dry goods box with wire run attached. In two of these they lived and thrived until November. The cockerels were sold at private trade. All the pullets, 11 in number kept through the winter. In November we purchased three more dry goods boxes for $2.25 and made a nice warm coop 5x12, one window in south side, roosts across one end with a dropping board underneath, nests under part of it. This for 14 fowls we kept through the winter. We bought a cockerel for this pen.

They began laying the 10th of March and laid until the 10th of the following October, laying 128 dozen eggs and raised three broods of chicks. One hen was killed in midsummer. We set an incubator April 14 of 122 eggs, hatched 77 chicks. Another hatch in May of 94, another on May 29 of 91. We bought some of the eggs. After the chicks were hatched they were placed in a Racine brooder, which has a small run on table and a small run on the ground and still be under cover. We then made wire runs 8 feet long, 2 feet high, and just wide enough to fit close to the brooder with a slide at this end. The openings were made in panels, ends, side and top, so that when done with them for the season they could be quickly unscrewed and stowed away in small space until the next season. These we found very serviceable, as the coops could be moved to fresh grass each day, and the rain and sun soon purified the ground so that they could soon go over the same ground, and with chicks in them one could feel perfectly safe to leave them alone. If a storm came up they would quickly scamper under brooder, as it was so close and was all the mother they knew, and no cats, rats or dogs could get them or at least did not ours. As they outgrew the brooder we made larger coops of dry goods boxes covered with tar roof paper, made a slide drawer for them to rest in and that we could take out and clean thoroughly each day and give fresh bedding. They were also provided with the runs like brooder. If a cold, windy day came I would throw an old carpet over part of the wire run. We hatched 295 chicks, and they lived and thrived well, all but the last hatch that came off the 5th of July. Do not think I would try so late in the season again. The eggs were overheated in the incubator, the temperature going to 109 one time. They hatched well, 91 out of 103 fertile eggs but I think the chicks were weakened by it. Then it being such warm weather I thought they did not need artificial heat, but found they missed the hover of the hen and extra warmth and piled up so as to kill each other. Also left the floor out in brooder on account of warm weather and a sudden rain killed a few by running under, so through carelessness this brood suffered, but I have learned lessons never to be forgotten and trust to do better next season, but as it is the chicks have paid for incubator, brooder and wire runs, all their feed, and have a nice balance on hand besides the flock of pullets for next year. We have built up a fine private trade for the market fowls. The pullets have been sold to breeders. A want ad in the daily paper brought plenty of orders both for market fowls and the pullets. We use care in dressing fowls. We find that dipping them three times in boiling water, then plunge into cold, makes the young bird pick nicely, then after cleaned place in cold water to "plump," drain and market them at once as they look so nice when just taken from the cold water. Tie neck neatly, tie up in a neat package, placing a card with each, stating whether spring chick or what age, weight and price, and your name and street number, also 'phone number, if you have one.

Then if a customer wishes to order again you have made it easy for them to do so and also helped to advertise your business.

MRS. E. HILL.

Janesville, Wis.

"POULTRY FOR PROFIT."

The demand of the world today is that a man should know one thing well; and for knowing that one thing well it will give to him abundantly. Truly this is the era of specialization in every branch of human knowledge. Today, for a man to raise poultry without first grounding himself in science of the poultry business is as absurd as to attempt to relegate the people to a tallow candle for light. And it is recognized by a majority of professional poultrymen.

The AMERICAN POULTRY JOURNAL teaches us to a great extent that a poultryman must be almost as skilled as a scientific person to whom can be entrusted the health and life of his fowls, and to that end a great majority have worked with most astonishing success. In my efforts I will try and make it compulsory that one must be skilled as a poultryman if he wishes to make poultry culture profit.

To profit from your own fowls you must select healthy, vigorous birds as near to standard as possible, to start out with. Then you must have good dry quarters, with plenty of light, good ventilation and warmth if necesasry. Cull your birds very, very closely, and mate your fowls the best you possibly know how. Keep your house in a perfect sanitary condition, your poultry free from pests. Also give the poultry fresh water frequently. You will find many valuable articles on feeding in the AMERICAN POULTRY JOURNAL. And I will say if the above mentioned is well done your progress will undoubtedly be that of enjoyment, success and profit.

Anderson, Ind. BURLY JACOBS.



The Gaines' White Plymouth Rocks.

BRED TO WIN—AND DO IT

No more females for sale this season. A few choice cockerels left for sale. If birds fail to please you, simply return them to me at once. I refund your money and stand the transportation charges **both ways**. **I will pay $50 for a pair,** (cockerel and pullet, and you keep the birds. My FREE booklet explaines; write for it.

E. H. GAINES, Prop., GAINES' POULTRY YARDS, GAFFNEY, S. C

HANSEN'S WORLD CHAMPION

RHODE ISLAND REDS

Winners of more cash prizes at World's Fair than any other exhibited. Won every first prize at Madison Square Garden, N. Y., 1905. Also three specials for color and shape at Chicago, December, 1904, won every first prize and Silver Cup for best ten Reds in show, Rose and Single Comb competing. Also won all first prizes at Cincinnati, 1903 and 1904; Indianapolis, Louisville, Hamilton and Warsaw. They have this year won prizes at New York and Birmingham, Ala.; also in hands of my customers. Eggs now booked at $3, $5 and $10 per setting.

C. N. HANSEN :: F. R. 1, Warsaw, Ky.

PRESIDENT NATIONAL RHODE ISLAND RED CLUB

BUFF WYANDOTTES

World's Fair, St. Louis, Pan-American, Madison Square, New York, Chicago, Milwaukee, Hagerstown, Middletown, Ohio State, Wisconsin State, Syracuse, Cincinnati, Cleveland, Dayton, Indianapolis, Edgerton, Lake Geneva, Rockford, Delavan, etc., winners are in my yards. Birds scoring from 90 to 96½ points. Rare bargains in yearling males. Over one hundred extra fine hens, many solid buff. Hundreds of grand young stock for exhibition and breeding purposes. If you want the best write me. Satisfaction guaranteed.

RALPH W. STURTEVANT, LOCK BOX B 22, BELOIT, WISCONSIN

BUFF WYANDOTTE SPECIALIST



FISHEL

MORE THAN PLEASES

his customers. This is the verdict of nearly every one that places their order with me. Why should not every one that buys Fishel White Plymouth Rocks be pleased? They get the best there is in this grand breed of fowls.

EVERY ONE THAT BUYS

Fishel White Plymouth Rocks get the blood lines that have produced the winners at great St. Louis World's Fair, Chicago, Atlanta, New York, Dallas, Cincinnati, Indianapolis, San Francisco, Detroit, Hagerstown, Pan-



American, Charleston, Springfield, New Orleans, Cleveland, Great Crystal Palace and Dairy Shows, England, etc., I have something like five thousand birds to select from, and can sure please you.

Fishel's White Ply. Rocks

are conceded everywhere and by everybody to be the "BEST IN THE WORLD." Selected breeders, any amount you want; COCKERELS, good enough to head any yard; UTILITY FLOCKS any size you wish. Write me your wants, please, and see if we cannot supply you. Send three two cent stamps for 48-page catalogue, the best ever issued.

Eggs $5 per 15, $15 per 50, $25 per 100



U. R. FISHEL

BOX A, HOPE, INDIANA

SILVER PLYMOUTH ROCKS.

A new variety of fowls that is arousing considerable of interest is the Silver Plymouth Rocks. The most enthusiastic proprietor of this new breed is Edgar A. Weimer of Lebanon, Pa., and all readers can be assured that anything Mr. Weimer takes hold of is an assured success. His success as a breeder and his splendid success with Exmoor Farms, one of the greatest poultry plants in the country, all go to the making of a success with this new variety. Mr. Weimer exhibited Silver Plymouth Rocks at the St. Louis show, and has got them to such a point of perfection that he is now booking orders for eggs from either pullet, cockerel or single mating yards. The large ad in this issue of the AMERICAN POULTRY JOURNAL fully describes them, with prices, etc. The article on page 805, December issue of AMERICAN POULTRY JOURNAL, written by W. Theo Wittman, fully explains their origin, and gives a good description of this variety.

THE VALUE OF FEATHERS.

Feathers are very valuable and if they are prepared the right way they will bring in quite a sum of money. Most poultrymen regard chicken feathers worthless and then throw them away. They do not know that they are throwing away about one-ninth of their profits. If they only knew this they would save all their feathers. The markets are always open for feathers and the people who save them are the ones that are making the most profit. All of the money that the poultryman gets from the market for his feathers is clear profit, for the feathers would have been thrown away otherwise. It does not take much more labor to prepare the feathers for market than it does to throw them away. In the course of a few years all the poultrymen who send chickens to market will save all their feathers and this will make the hen much more valuable.

One can pick feathers very quickly if he has made everything handy before him. Catch all the chickens that you are going to kill, and then tie each one's legs. Take them up one by one and open the fowl's mouth and insert a sharp pointed knife in its brain and then turn it around quickly. This will kill the fowl instantly and the blood will flow freely. Start to pick them as soon as you have them all killed. Assort them in two different piles, the body feathers into one and the tail and wing feathers in the other. When you have the feathers picked and assorted, then get two tubs of lukewarm water. Then put the feathers into the water, and give them a good wash and then put them through another tub of rinsing water; then run them through a wringer. Next get some paper and spread it on the floor, and then take the feathers and spread them on the paper. Be sure that there is no wind or you will lose all of them. Dry the feathers in the sun if possible, for they dry much better. Do not put them into the bags until they are dry, because they will get moldy and then they are worthless. When they are perfectly dry get some burlap sacks and pack the feathers in them firmly. They are now ready to be shipped to market The poultryman should send his feathers to market at certain times, because feathers are higher at certain times of the season.

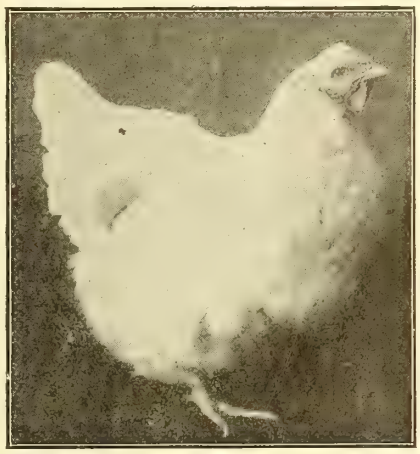
The feathers should be picked while the flesh is warm, otherwise they will stick and tear the skin. Always assort the feathers before they are sent in, because when they are sent mixed to the dealer, he will charge off a good deal for assorting them, because the body feathers are used for different purposes than the wing and tail feathers. Always wash the feathers before you ship them, because if you do not wash them the dealer will have to. White feathers bring in much more than any other kind and so it pays to keep the white breeds. Never scald the feathers because it removes the oil from them and thus makes them worthless. The feather business is growing each year but thousands of pounds are going to waste and the supply will not be great enough until all the poultrymen shall save their feathers.

CHAS. H. WAGENER.
Fullersburg, Ill.

HOW TO MOULT A WHITE LEGHORN BIRD.

Here is my way. It brings white feathers quick that stay when you want the birds to moult, say latter part of July. Just get a box 8 inches deep and 12 inches square. Fill it one-third full of common oats and set it where the birds can get it when they want it. Of course every two or three days dump them in a little wheat corn and sunflower seed just for a change. In a few weeks you will have the nicest hens out.

H. C. BEEBE.



WHITE WYANDOTTE HEN.
Bred and Owned by J. C. Fishel & Son, Hope, Ind.

WINTER EGGS.

Have good stock from well known egg strains, proper houses, keep from over crowding. Feed well and with judgment, good clean feed. Keep chill from the drinking water, charcoal, oyster shell and grit before them at all times, a good dust bath, good litter for exercise. Exercise promotes health. Also keep fowls from mischief. J. HARRY WOLSIEFFER.
Egg Harbor City, N. J.

CORRECTING A BREEDING MISTAKE.

Has it ever ocurred to breeders of colored Muscovy Ducks, that they are spoiling the breed by trying to breed in white feathers to conform to the Standard? During the past 20 years I have noticed that the largest ducks were always solid black and I am now going to breed them black and invite all others to join in.

EDGAR A. WEIMER, Prop.
Exmoor Farms, Lebanon, Pa.

AMERICAN POULTRY ASSOCIATION

Standard Score Card

Judge W. C. Ellison, Pewaukee, Wisconsin

Ralph W. Sturtevant Owner
Date OCT 23 1905
Breed Buff Wyan Sex Hen
Band No 428 Weight 7

	Shape	Color	REMARKS
Typical Carriage	..	.....	.....
Weight	.....	.....	.....
Condition	.....	.....	.....
Head	.....	.....	.....
Eyes	.....	.....	.....
Comb	1/4	.....	.....
Lobes and Wattles	.....	.....	.....
Neck	1/2	1/2	.....
Back	.....	1/2	.....
Tail	.....	1/2	.....
Wings	.....	1/2	.....
Breast	1/2	1/2	.....
Body and Fluff	.....	.....	.....
Legs and Feet	.....	.....	Score as Pullet 96 by Prissell 95 3/4 by Steinbick
Crest and Beard	.....	.....	.....
Hardness of Feather	.....	.....	.....
Defects	4 1/4		.....
Score	95 1/4		.....

W. C. ELLISON ..... Judge

Buff Wyandotte hen Queen. Winner of five firsts. Owned by Ralph W. Sturtevant, Beloit, Wis.

AMERICAN POULTRY ASSOCIATION

Standard Score Card

Judge W. C. Ellison, Pewaukee, Wisconsin

Ralph W. Sturtevant Owner
Date OCT 23 1905
Breed Buff Wyan Sex Pul
Band No 91 Weight 5 1/2

	Shape	Color	REMARKS
Typical Carriage	.....	.....	.....
Weight	.....	.....	.....
Condition	.....	.....	.....
Head	.....	.....	.....
Eyes	.....	.....	.....
Comb	1/4	.....	.....
Lobes and Wattles	.....	.....	.....
Neck	.....	1/2	.....
Back	.....	1/2	.....
Tail	.....	1/4	.....
Wings	.....	1/2	.....
Breast	1/2	1/2	.....
Body and Fluff	.....	.....	.....
Legs and Feet	.....	.....	.....
Crest and Beard	.....	.....	.....
Hardness of Feather	.....	.....	Highest scoring Buff Wyandotte in the world. Bred and owned by Ralph W. Sturtevant, Beloit, Wis.
Defects	3 1/2		.....
Score	96 1/2		.....

W. C. ELLISON ..... Judge

"Ruth S," score 96½, highest scoring Buff Wyandotte in the world. Bred and owned by Ralph W. Sturtevant, Beloit, Wis.

Mr. Sturtevant makes a specialty of Buff Wyandottes. Besides the winners originated in his own yards, he has purchased winners at World's Fair, Pan-American, Madison Square, Chicago, etc., and has the best flock of Buffs in the West. Judge Ellison, who recently scored his birds, pronounced them the best Buffs that he had ever handled. No birds in his flock show white lobes, greenish tinge on legs, white feathers, or any signs of stubs. Many of his birds score 95 and over up to 96½ points. He has over 500 birds for sale. See adv. in this issue.

SUCCESS WITH BROODERS

Facts and a Few Fancies.

As a breeder of Buff Orpingtons, I want to tell you a few facts and several fancies about brooders and little chicks. Experiences are actual facts, so I give you the benefit of mine.

I should always prefer brooders to hens. I think the health of the chick is much better with a brooder than a hen. So I say brooders always, cleanliness from first to last, careful watchfulness, but don't make it a task, but a pleasure. How much pleasure there is in clean surroundings when some one comes to look at your feathered pets—and one certainly feels mortified and ashamed if your poultry houses and brooders are dirty. Have nothing to inoculate your little fellows with lice, for lice seems to be a disease from one or two causes.

This spring, after we hatched some fine chicks in an incubator, we put them when two days old in the outdoor brooder. Before putting the chicks in, we spread newspapers all over the brooder floor, then sand, grit and chaff. The papers were slipped out every morning, taking with them all dirt and dampness, and if there had been any left over food it would have to come too. Newspapers were then put in, more grit and chaff; the little fellows were busy and happy, and how they did grow. A brooder treated in this way is no trouble to speak of. If you have several, it takes only a few moments with each and they are always sweet and clean.

By the way outdoor brooders are our preference; they can be kept warm at all times, and then it is impossible for rats to get in—have good roomy ones. I would like to tell you the kind we think best but perhaps it would not do here. From brooder houses put them into colony houses. A hen setting gets run down and too often has lice or mites.

Now I have told you about our good luck with a clean brooder; I will soon tell you what happened from neglect. Sickness prevented us from keeping our brooder up to its standard of cleanliness. Perhaps the dirt helped to breed some lice; anyhow when almost two months old, we found them running around with their wings drooping, and their feathers looked as if a breeze was blowing them the wrong way. Examination showed a nice lot of lice, great big fat lice. Quick work with house powder soon put them out of business, but the chicks got a backset. We caught each chick and sprinkled it liberally with the powder. We lost three of our little beauties, but we had our experience. A chick getting its feathers is like a child cutting teeth; it has two sieges at it. The larger breeds at about three weeks old is their first time and the easiest; then at about two months old when they are getting their full plumage is the most serious time. The vitality seems low and it is the time when lice will get them if they ever do.

Now does the lice cause them to be sick or does a low vitality, caused by their cutting the big feathers breed the germ lice? A baby when cutting teeth is subject to serious sickness caused by the teeth; its vitality runs low. A kitten when cutting certain teeth has fits. The chick has no teeth but cuts its feathers, causing a low vitality; it is the critical time with our feathered tribe. If we bring them through that stage we have as good as raised them. So we believe they are more subject to lice when run down, as there is a special drain on their system, such as sitting for old hens, and feathering for the young. The louse breeds because the chick's or chicken's body is in a low condition. Lice is a disease as sure as roup.

So at the feather cutting age we must not neglect their brooder house, for dirt helps to weaken your chicks. Have you ever looked into a chicken house that the smell would almost knock you down? Could a fowl confined in such quarters be in a healthy condition—no, I think it simply impossible.

Then the feed must be carefully looked after. Don't change too suddenly; when you do change it, give a little of what they are used to with the new feed; they don't take kindly to a change of diet. I am not in favor of whole wheat until they are at least three months old. Our best results have been with chick food and baby chick grit until six weeks old, then a little ground oats and corn just a little damp, also cracked corn. There is nothing like good old Indian corn for plumage and red combs. I know some say don't give too much corn—I don't believe you can. Last fall when our corn was hauled in, all of the little ears were thrown on the ground to the chickens, old and young, more than they could eat.

Our birds went into winter quarters fat, and we never had so many eggs during the winter months as we did last winter. Feed corn mostly with buckwheat and some oats occasionally; also give plenty of clover hay for them to scratch in. Clover is an egg producer and winter eggs are what we want. Many poultry raisers have summer eggs, but not all of them winter eggs. Give corn and have no frozen combs or feet; they will then have feed enough in their bodies to keep Jack Frost at a respectful distance. Corn gives a richer plumage, more gloss. Of course, we must give them a change, but they do not need so much change. Nature ought to be the best teacher and chicken nature does not take kindly to a change of diet. They will eagerly eat green stuff given them at all times, but see them look sideways and maybe walk off when given a grain that they are not accustomed to. We are apt to try to force nature, when things would be better of if left to nature's laws. I tried to feed bread to a special mating of chicks that are doing well on chick food; perhaps they were wiser than I, for they walked off and left it. In breeding we are apt to try and force nature; let her alone when you can. Look at the birds with their beautiful plumage and health.

But if we must force nature, let us have good incubators and above all good large brooders—do not crowd your birds either young or old, clean colony houses airy and cool with protection from cold winds that often blow up suddenly after a severe warm spell.

A few words in regard to cleaning colony housees or poultry houses of any kind. If you do not use dropping boards—after the droppings are all removed, the floor swept clean, getting out all stuff from the corners—have air slaked lime, throw it on perches and plenty under the perches. Don't sprinkle it but throw it, so it will fly all over the house; then shut the door or drop the curtain. The lime flies into the cracks and crevices

THE BEST BARRED P. ROCK HEN IN THE WORLD

"Louisiana," First Prize at the World's Fair

is still in my possession. I have refused $500 for her. My winnings at the late Missouri State Show are too well known to need special mention. Trios and pens mated for best results. A few settings of eggs to spare. First come, first served.

Also M. B. Turkeys and Pedigreed Scotch Collies

Mrs. Della Maxwell :: Box 1, Fayette, Mo.

To-Day!

SEND A POSTAL OR LETTER and ask for AMERICAN POULTRY JOURNAL'S 1906 subscription offer. Never have we offered so much before. For six subscriptions you are allowed over one-third commission, and are given a set of four beautiful colored pictures. These same subscriptions also count in a chance toward winning the $600.00 Piano; $100 cash; $50 worth of Fowls; Incubators; Brooders; Eggs, etc., there being over fifty of these grand prizes. One of our subscribers says, **"I do not see how you can afford to do it."** But we want subscriptions and lots of them; that is why we are making such liberal offers. Our space is too small here to explain all we give to every one who helps us. We hope every reader, who reads this, will send for the Offer at once. It will be a happy new year for both of us.

AMERICAN POULTRY JOURNAL PUB. CO.
325 Dearborn Street :: :: :: Chicago, Illinois

and if there should be any mites lurking there it will choke up their breathing apparatus completely. Throwing plenty of lime on the floor makes the droppings easy to remove next cleaning time; keeps the droppings from sticking to the boards. If not a board floor, it answers the same purpose on the ground. A little straw sprinkled on top of the lime aids in removing the droppings.

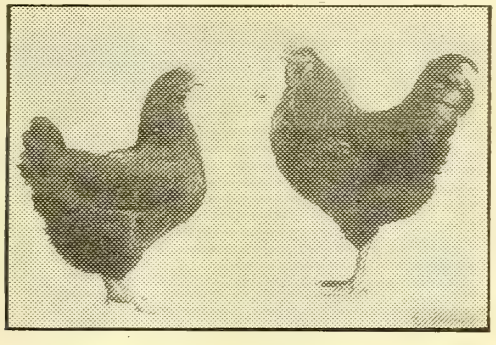
We can save so much hard work by just such little things. After the house is cleaned pour kerosene oil all over the perches, so it will run down on the under side. Now if this is done once a week, I think you will find that you will have good healthy chicks. Of course we must lose a certain percent with the very best of care—but I am sure that your percentage will be small if you have good outdoor brooders. Keep them clean, feed carefully and give plenty of fresh water and when old enough to run out give free range and plenty of bugs to catch; but they are better housed when it is cold and rainy. When too large for a brooder, low perches in a colony house.

For young chicks only a house or department for each age; it won't do to put your small ones with the larger ones for the simple reason that the larger ones trample them, for the little ones will try to crawl under the larger ones. Nature again—nature tells them if they had a mother, she would cover them up with her soft, downy wings. We ought to invent a hen to put in the brooder with wings and soft feathers to take the place of the real mother. There are many things that can be improved and will be—see the progress made in a few years: but with all its shortcomings brooders are better than hens. A brooder keeps them warm and dry, the chicks can come and go as they please; it does not drag them around in the wet. If you have brooder chicks and some with hens, look at the difference; the brooder chicks won't go far in the wet grass, therefore, will not get wet, but those with the hen look almost drowned; she seems to have no sense of the fitness of things nor to know that her babies have not as long legs as she. It is best not to let the little fellows out until the grass has dried off; it does them no good to get wet; they are always better dry.

With the treatment we give, we never have any pasted chicks. I think that more often comes from change of food and colds. A young chicken cannot stand cold, dirt or lice. We have no sick old fowls, therefore, we have no lice. Watch your birds and find out for yourself whether our theory is correct or not. We may be wrong but I cannot bring myself to think so. A sick chicken will breed the lice and inoculate the others. I admit they will go from a sick to a well bird—but think the louse breeds on the one with low vitality.

MRS. FRANCES TALLON.

South Haven, Mich.



Pair Black Plymouth Rocks. Bred and owned by J. W. Creighton, Potomac, Ill.

A FEW REMARKS ABOUT COLD STORAGE EGGS.

Now that the cold storage eggs are taking the place of the erstwhile, strictly fresh ones, from the ranch, we hear the usual accompaniment. A murmur of complaint.

Why this universal complaint? Dressed chickens, meats and fruits come out of cold storage in good condition. Why not eggs?

I think those who would care to investigate would find that the majority of cold storage eggs, were bought from the farms, and generally where conditions are not all that could be desired.

In the first place, we find a flock of chickens, anywhere from seventy-five to two hundred, with a poultry house, with room enough for about one-fifth of the flock, with nests inadequate. When the hatching season is over and warm weather advances, a number of hens become broody, with no place prepared to break them up. Or if conditions are better with some flocks, and the broody hens are taken care of, but still a scarcity of nests. The laying hens will pile up in the nests and before they get off the nest others will get on, and in either case, if the weather is very warm, the eggs have been in an incubating degree of warmth long enough for the germ to start to grow.

In the evening the eggs are gathered up and carried to the kitchen to remain until Saturday. When a general egg gathering takes place, they are brought from the hay loft, from the old granary, the hollow stump in the orchard, and various other places where biddy fancied a location to build for herself a home-made nest. When they are brought in from all of the recruiting stations they are carried to the store.

The storekeeper is not quite ready to ship. The eggs will have to endure a few more days' warm weather, when finally they are rescued by the cold storage plant.

Is it any wonder there are so many spoilt ones? The wonder is that there are any that are good.

If eggs were gathered in soon after laid, and kept it in a cool place until put in cold storage, it would be quite helpful.

If commission men would pay a few more cents for eggs that were gathered in twice a day during the warm weather, it would be an inducement to better results. They wouldn't lose anything. The consumer would gladly pay a few extra cents for better eggs.

If knowledge gleaned from a good poultry journal was utilized, it would be far reaching toward ameliorating the conditions. MRS. F. M. LYLE.

Hatton, Wash.



If You're a Wise One you'll send your orders for POULTRY PRINTING direct to the ORIGINAL POULTRY PRINTING SPECIALIST. Years of experience in this one class of work insures absolute satisfaction with every order. Letter Heads, Envelopes, Cards, Circulars, etc., correctly printed at nominal prices, transportation prepaid. Unequaled line of cuts. Samples, etc., mailed free.
S. E. Richards Sta. E Monticello, Wis.

KEIG'S BUFF ROCKS
WON
At Chicago Heights, December 12th to 16th, 1905, all first and second prizes in their class. Two hundred and fifty birds for sale. Write now.
John J. Keig & Sons, Romeoville, Ill.
P. O., Lockport, R. D., No. 6.

SHOEMAKER'S BOOK ON POULTRY



AND ALMANAC FOR 1906.
There is nothing in the world like it. It contains 224 large pages, handsomely illustrated. A number of most beautiful Colored Plates of Fowls true to life. It tells all about all kinds of **Thoroughbred Fowls,** with life-like illustrations, and prices of same. It tells how to raise poultry successfully and how to treat all diseases common among them. It gives working plans and illustrations of convenient Poultry Houses. It tells all about
Incubators and Brooders.
It gives full instructions for operating all kinds of Incubators. This chapter is marvelously complete and worth dollars to anyone using an Incubator. It gives descriptions and prices of Incubators, Brooders and all kinds of Poultry Supplies. In fact, it is an encyclopedia of chickendom and will be mailed to anyone on receipt of only 15 cents. Your money returned if not pleased.
C. C. SHOEMAKER, Box 577 FREEPORT, ILL.

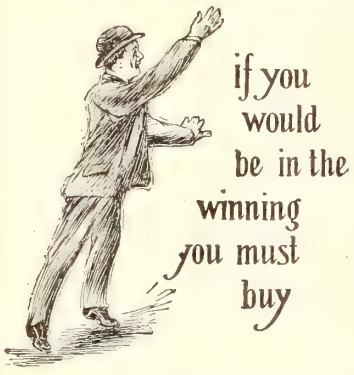
Eggs
This lady knows how to make cold weather layers.
"I gave my hens Prussian Poultry Food and every one is astonished at the large number of eggs I get. In fact, I am about the only one who does get any eggs here this cold weather."
Mrs. N. R. Abernethy,
Batavia, Ill.



PRUSSIAN POULTRY FOOD
supplies the needed egg making material. It promotes the growth and health of fowls and is the **most dependable cure known for CHOLERA, ROUP, GAPES.**
Packages, 25c and 50c.
25 lb. Pails, $3.50.
Prussian Lice Killers will rid your flock of vermin. Liquid, 50c and $1.00. Powder, 25c and 50c. **"Poultry Profits" Free.** 36 page book of advice on care and feeding. Write for it and tell us what stock of all kinds you own.
Prussian Remedy Co.,
Dept. W. St. Paul, Minn.
AGENTS: Vaughan Seed Store, Chicago, Ill. J. W. Wilder & Co., Cincinnati, O. Lee-Pioneer Seed Co., Denver, Colo. Portland Seed Co., Portland, Ore. Germain Seed Co., Los Angeles, Cal.

Disappointment

Can't quite reach it

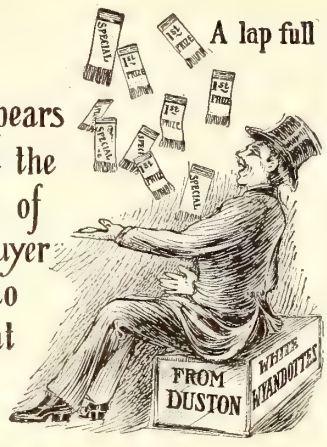


if you would be in the winning you must buy

Realization

A lap full

This appears to be the result of the buyer who bought



DUSTON'S WHITE WYANDOTTES

It is a fact that my customers have been winning the lion's share of prizes for years, in all the hottest shows, with stock direct from, or bred from my yards. Every breeder of Wyandottes knows this to be so.

———— La., December 11, 1905.

Arthur G. Duston, Esq.

Dear Sir:—I drop you these few lines to inform you that the cock we bought of you last year was the winner of first prize at ..... Poultry Show, which took place at ....., November 28 to December 1; also one of the hens taking 1st, each scoring 94½. I may show them at ....., Miss., December 26 to 30, 1905.

They are sure winners. Wishing you success,

....., President and Manager.

....., Ga., December 1, 1905.

Mr. A. G. Duston, South Framingham, Mass.

Dear Sir:—Received the cock all O. K. and am very much pleased with him. Think he is a very good bird. .....

....., Cal., October 18, 1905.

Mr. Arthur G. Duston, South Framingham, Mass.

Dear Sir:—Yours of the 10th inst at hand. My birds you shipped me arrived in fine condition. They got here last Wednesday. They were only between four and five days on the road.

They seem to be contented with their new home.

I thank you many times for sending me such a good selection. I am more than pleased and feel that you have given me value received. .....

....., N. J., December 8, 1905.

Mr. Duston.

Dear Sir:—Cockerel arrived last night, and think he is a dandy.

.....

Coates Lodge, Cirencester, England, December 3.

Mr. Arthur G. Duston.

The White Wyandottes arrived here on Friday all safe and in excellent condition. I am very pleased with the birds. I think you have sent me a pair of very good birds, especially the pullet. The cockerel is hardly as large and massive a bird as we see now in England (was not fully matured, but is a comer), but he is none the worse for that.

I am very glad that I am able to write and say I am quite satisfied, as it is so much more satisfactory for both the buyer and seller. Yours truly,

HERBERT PEEL.

....., N. Y., December 4, 1905.

Mr. A. G. Duston.

Dear Sir:—The birds arrived Saturday evening in fine condition. They are O. K. in every way. The cockerel is especially fine, and I expect to raise some grand Wyandottes next year if all goes well. .....

....., Mass., November 17, 1905.

Dear Mr. Duston:—The hens reached here at nine this morning, and apparently are not a bit the worse for their journey. To say that we are all very much pleased with their appearance is too mild; we are really excited over them. I enclose a check in payment for the birds, but only can offer you my thanks for the care with which you selected them. .....

....., Tenn., November 22, 1905.

Mr. A. G. Duston, South Framingham, Mass.

Dear Sir:—The cockerel you sent reached me in fine condition several days ago, and is a *beauty*.

I am well pleased with his appearance and think I have good value for my money. .....

Why not take a short cut and go to headquarters to the breeder that has made possible the "World's best flocks."

Stock at all times. Eggs $5 a setting; two settings $8; three settings $10; five settings $15, or $20 in hundred lots.

ARTHUR G. DUSTON, Specialist

Box 1020, SOUTH FRAMINGHAM, MASS.

CLEANLINESS IN THE POULTRY HOUSE.

It is a disagreeable task at all times to clean out the poultry houses and coops, but, like every other undertaking, much depends on the systematic manner in which the work is performed. The writer has seen persons labor hard all day, in the midst of filth, with shovel and hoe, cleaning the poultry house, and when the job was finished but little appearance of cleanliness was added to it. There is an easy, neat, effectual way of cleaning the poultry house, which, if adopted, removes the dread and disgust of the work, and makes it a pleasure instead of an annoyance. The first consideration is the construction of the floors. Dry dirt will not answer, for the reason that it absorbs the impurities, and the filth can only be removed with the dirt, thus entailing the necessity of changing the entire floor and substituting fresh material. The writer has found the use of the broom to be the cleanest, easiest and best method of removing the droppings, but in order to do so the floor must be hard. Wood is the best material, but a wooden floor is liable to become a harboring place for rats, unless it is well closed underneath, or raised sufficiently to allow a cat or terrier to run in and out under it. When this is done the cold air comes up into the poultry house in winter, and makes the wooden floors objectionable. Cement is better, for it not only prevents vermin from entering, but also the drafts. The cheapest way to make such a floor is to take one barrel of lime, two of sand, one of gravel, one bushel of cement, and two gallons liquid coal tar. Mix the ingredients dry, then add water, and spread evenly on a hard surface which has been graveled. The coal tar may be brought to a proper consistency with coal oil. It keeps away lice, and colors the cement. Let the floor remain undisturbed for twenty-four hours, and add another coating in order to stop the cracks. WM. T. SCHALM.

Sturgis, Mich.

EGGS IN WINTER.

To have eggs in winter you must have the conditions to produce them. Make your hen house seem something like summer time; build to face the south, have south doors and south and east windows, so to let in sunshine as house should be dry and pure as possible.

Air on all nice days and let the sun shine on the roosts.

See that all openings are closed at night that let any draft on the hens when roosting, small breaks or knot holes in the walls should be patched to keep out that little streak of air that tends to disease your hen.

Use two by four inch scantlings for roosts and place them so they can be easily turned over to look for mites that bother only of nights and hide under the roosts and in crevices during the day. Thus it is very important to have planed roosting material. Your hens cannot give you good work in the day if kept from their rest all night.

Make roosts flat, not slanting, and hinge to the wall so as to raise to clean the dropping board. Place dropping board about two and one half feet from floor to give plenty of room and light.

Do not place one sash window too high and prevent light shining upon the scratching floor. A door made of canvas to place in open door way on stormy

days is excellent to give light and ventilation to the hens while exercising, as they should not be turned out on bad days; a muslin front scratching shed attached to the hen house makes a profitable room.

Place dust box, grit and shell boxes, nests and drinking vessels up from the floor to give all space available.

You can bore holes in the sides of your nest boxes and hang them on the walls.

Slant the roof of nests so hens will not roost thereon.

Place dust box so sun can shine on it and keep the dust bath perfectly dry. Keep plenty of litter on the floor and replace often if hens are confined long from cold or stormy weather.

Scatter all your small grain in the litter and keep hens busy, if they get plenty to eat without working they will not pay you for feeding.

You can fill the egg basket,
And make poultry pay,
If you keep hens working
And happy alway.

Care of hens is not hard work and is very profitable if you are thoughtful about every condition desirable for the health and happiness of the hen.

Keep your poultry gentle and not allow strange things to come into the hen yard.

Watch for sick hens and remove immediately from flock to a warm, well-ventilated place.

Feed your poultry green foods as cabbage, turnips, beets and onions, also feed meats and dry bran. A warm corn meal mash well seasoned with a little salt, plenty of cayenne pepper and grease fed every few days I find to be egg producing.

With the small grains, wheat, rye, oats and corn, and plenty of clover hay, and judgment in feeding you will be well paid.

Now one thought more before closing, take good poultry papers, and as some writers to the AMERICAN POULTRY JOURNAL have truly said, make it one of your papers, study carefully and put to practice, then success is yours.

Shirley, Ind. MRS. F. HAZELRIGG.

SILVER PLYMOUTH ROCKS.

The Exmoor Farms, of which Mr. Edgar A. Weimer, of Lebanon, Pa., is proprietor, devotes this month's advertising to the wonderfully interesting new variety of Silver Plymouth Rocks, which is the only flock in America. These birds are distinctly of Dark Brahma-Silver Gray Dorking and Mottled Java origin. Readers of the December issue of the AMERICAN POULTRY JOURNAL have no doubt noticed W. Theo. Wittman's article on this new breed. Modesty, no doubt, prevented him from saying that the famous Dark-Brahma-Silver Gray Dorking-Mottled Java cross originated and belongs to the Exmoor Farms, Lebanon, Pa. The cock and hen from this line were shown by Edgar A. Weimer at the World's Fair at St. Louis, and captured two first prizes. They were admired as wonders of a new breed. For the first time the Exmoor Farms are booking orders for eggs, from either pullet, cockerel or single mating yards.

NATIONAL GOLDEN WYANDOTTE CLUB MEETING.

The National Golden Wyandotte Club will hold its annual meeting at Music Hall, Cincinnati, January 19, at 7 p. m. A good attendance is desired. Several special premiums will be offered at the show held in that place that week, so be sure to be present and see that your birds are present also.—A. W. Davis, secretary and treasurer, Big Rock, Ill.

A PLEA FOR CLEANLINESS.

How often we see on entering the poultry runs bones, cobs, vegetable peeling and rubbish of all kinds. The house even in worse condition, possibly having been cleaned but once in a year, and hear the owner complaining of poor results. Now give the poultry the same chance that you give your horse and cow. Clean the yard, remove the droppings every morning and watch the effect on birds.

C. C. WOODCOX.

St. Joe, Ind.

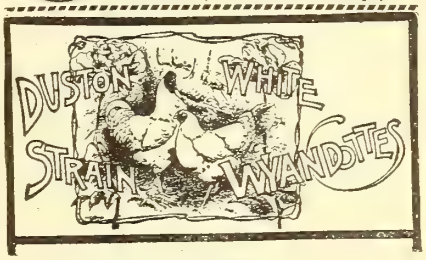


Best Fruit Paper Free

PRICE $1.00 A YEAR

but if you send the names of two friends who grow fruit, we will mail free, three samples of THE FRUIT-GROWER and will tell how to get it and 10 fruit books free

Fruit-Grower, 433 S. 7th, St. Joseph, Mo.



I am still giving my customers the above cut for their stationery or advertising work. Any old customer that has not had one, and wants same, can have it by writing for it.

ARTHUR G DUSTON

Box 1020, :: South Framingham, Mass.

Barred Plymouth Rocks The Blue Ribbon WINNERS

Three hundred cockerels and pullets for sale, bred from Chicago and Naperville prize winners. If you want something to improve your stock at a price that any one can afford to pay. I can supply you. Write for prices and description.

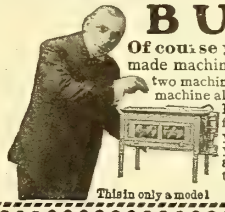
EDGAR G. SIMPSON - - Naperville, Illinois

Rose Comb White
Single Comb Buff
Rose Comb Brown **LEGHORNS**

Barred Plymouth Rocks, Light Brahmas, White Holland Turkeys, Pekin Ducks. Good ones. Stock as represented. Inspection invited.

J. A. LELAND, WOODSIDE FARM, SPRINGFIELD, IDLINOIS

BUILD IT YOURSELF



Of course you can build your own Incubator and it will hatch as perfectly as any factory-made machine on the market, and you **SAVE HALF THE COST.** This means two machine for the cost of one; or an incubator and brooder, both for less than the cost of an ordinary machine alone. **How?** get **Our New Book "How to Make and Save Money with Incubators and Brooders."** It explains how you can build Incubators and Brooders and gives **full directions** for operating them. **The New Idea Incubator** is built from plans we furnish you. The only tools you need are a saw and hammer. Hundreds have built them and are making money. We sell you at wholesale parts like Tank, Lamp, Regulator, etc. Thus you get a **complete machine at less than half price. Get the Book!** Read all about the plans. See photographs of Incubators and Brooders built from our plans. This book will save you many dollars. Write to-day.

CHANNON, SNOW & CO., Dept. C, QUINCY, ILL.

BARKER'S LIGHT BRAHMAS



A clean sweep at the recent Illinois State Fair, in the largest show of Brahmas ever held there, winning 1st cock, 1st, 2d and 3d hens, (in a ring of 35,) 1st and 2d cockerels, 1st and 3d pullets and 1st and 2d pens. At ten winter shows and fall fairs of 1905, including three states, we have won 1st breeding pen every time. At the ten shows have won 79 prizes. We have the birds that can win. 300 fine breeding and exhibition birds for sale, with strong color, the true Brahma shape and good leg and toe feathering.

I. N. BARKER & SON - - BOX A, THORNTOWN, IND.

BUY THE NEW LINDSEY



Start right—get in line for best results in hatching and brooding strong, healthy chicks by using the New Lindsey Incubators and Brooders. No smoke, fumes or impure air from lamp go into either incubator or brooder. The only sensible heating system ever devised.

THE NEW LINDSEY is the nearest approach toward all 'round perfection in incubators yet produced. Cannot fail to give perfect satisfaction. Hatches every fertile egg; uses less oil. Fill the lamp, turn the eggs daily and the Lindsey will do the rest. Self regulating. **OUR GUARANTEE—ABSOLUTE SATISFACTION AS LONG AS YOU OPERATE THE LINDSEY** or your money back. No time limit. Write for catalogue.

Lindsey Incubator Co., Box E, Fairfield, Nebraska

FEATHERS.

IF YOU WANT NICE FEATHERS BE CAREFUL HOW YOU MATE YOUR BIRDS.

I will tell you how to get rid of black or dark feathers in buff chickens.

At first you may be discouraged, but there are so many discouragements in life. If we hold on with a good grip we finally succeed in gaining our desired end. So with trying to get rid of dark feathers in buff birds. You will be discouraged the first year, but just hold on and see the results the next year.

Too often in Buffs we find brown or almost black feathers in wing and tail, which spoils a true buff. It's more often found in the male than the female bird. Take good even colored Buff hens or pullets and mate them to a very light cockerel, that shows white feathers instead of dark.

When your chicks hatch from this mating you will have a great many very light chicks, but from that mating you will get some *good* male birds and better females; but there will be a great many that show too much white. Don't be alarmed, that's all right. Your gain is so much more than your loss that you need not mind it, for what cockerels you have good will be golden or lemon buff from skin out; both tail and wings will be yellow, with maybe a few white short feathers in under arm of wing.

Mate these best cockerels to your even colored hens or pullets, or both, the second year, and see the grand results. Even buff under color; wing and tail all a rich buff.

In the second year, as well as the first, there will be some white, but it shows most in pullets, but you have enough good colored pullets, and the cockerels are perfect, or as near so as buff can be.

If we are breeding buff, we want buff, not Rhode Island Reds or cinnamon colored buffs, but beautiful soft even buff.

To judge color we should have lady judges. Men are too often color blind in soft, delicate colors. We don't want yellow brown in buffs, as are too often bred, but soft clear buff from tip to tip is what we should aspire to have. First we must get rid of the brown or black by infusing lighter blood in the strain, then working that down by breeding our best in color, then we get our soft, clear buff that is a pleasure to look at.

Some say they would rather their birds showed dark than white feathers. In some things it's best not to show the "white feather," but in breeding out the dark don't be afraid.

We think we have some ideal birds in color this year by the plan just given.

The first cockerel was *very* light, with a great deal of white in wings and some in saddle feathers, but good tail. Mated him to pullets first time; from that mating got some more nice pullets, and a decided improvement in cockerels. Discarded the first male bird and used the best even colored cockerels with the hens and pullets, and the result was fine.

Often in examining the under wing of a buff you find both white and brown, even from high priced stock. Now, that don't look well. It takes time, but we can get rid of the dark anyhow, for we have none of the brown in our birds this year. If they show anything it's light, but we hope to overcome that entirely, and hope as raisers of buffs to have only buff.

FRANCES TALLON.

South Haven, Mich.

"TURNING THE EGGS."

A great many manufacturers advise the use of egg turning devices and pay more attention to these complicated affairs than to the hatching process. Practical experience has taught me not to use the patent egg turner. Turning the eggs is best accomplished by taking the palm of the hands and gently rolling the eggs over and over. It is almost impossible to turn the eggs too much, for every movement of the egg makes a corresponding movement of the chick in the shell, which developes its strength and makes it strong enough to break the shell. Every time you look at the thermometer, gently stir the eggs and you will be well repaid with the result.

Lincoln, Neb. NELLIE G. KINCAID.

TO THE BEGINNER.

Could the beginner be impressed with the fact that by starting with a trio of the best and successfully caring and rearing of the progeny that it would place them in the position which most successful poultrymen attain after five years or more hard work and experience there would be fewer failures.

Mt. Washington, Mo. L. O. BAIR.

"ORPINGTON ITEMS."

Nothing like an Orpington to grow and give largest returns on money invested and feed consumed.

A breed nowadays to merit recognition has to be backed up with true commercial qualities besides beauty.

Why do Orpingtons lays so well? Because their foundation was laid along commercial lines, giving them the long tapering head, prominent eye and alert step of the Standard laying fowl.

Watchung, N. J. A. G. GOODACRE.

WARMTH NOT ESSENTIAL.

On account of being short of room I have a flock of Buff Orpington pullets in a building so open that twice already I have been obliged to shovel snow out before feeding and during some of the coldest days water has frozen within 15 minutes. Yet in spite of these conditions I never had a more healthy, thrifty lot of pullets. I am feeding them no meat or bone, nothing to stimulate egg production, still they are laying from ½ to 2 dozen eggs every day.

Edmeston, N. Y. CHAS. BENNINGTON.

Barker's light brahmas continue to win. Another clean sweep. At the Central Indiana Poultry Association's show, held December 18-23, 1905, they won first, second and third cock; first, second and third hen; first, second and third cockerel; first, second and third pullet; first, second and third pen, in a strong show. Judge Pierce said it was the strongest show of Brahmas he had judged in 1905.

BE A FANCIER!

One pure-bred hen, costing say $2.00, will in season lay 13 eggs in as many days; these eggs are worth at least $2.00 for hatching, results: One Pure-Bred Hen pays for herself in 13 days!!!

One mongrel hen, costing say 75 cents, lays 75 eggs in 150 days (that being liberal to the mongrel). They can't be sold for hatching, so they go to the market at one cent apiece. The result is: One mongrel hen pays for herself in 150 days!!!

P. S.—If she hasn't eaten her head off before that time.

Beloit, Wis. MORGAN POULTRY FARM.

C. N. Hansen of Warsaw, Ky., has an ad of great interest to Rhode Island Red breeders in this issue, in which he relates that he was winner of more cash prizes at the World's Fair, St. Louis, than any other exhibitors; also winning every first prize at Madison Square Garden, New York, 1905, also three specials for color and shape. At Chicago, December, 1904, he won every first prize and silver cup for best 10 Reds in show, Rose and Single Comb competing. He won all first prizes at Cincinnati, 1903-1904. Also won first prize at Indianapolis, Louisville, Hamilton and Warsaw; and his stock this year won prizes at New York and Birmingham, Ala., in the hands of his customers. He is now booking orders for eggs.

Edgar G. Simpson, Naperville, Ill., breeder of Barred Plymouth Rocks exclusively, is advertising 300 cockerels and pullets in this issue, bred from Chicago and Naperville prize winners. Don't fail to write him if you want something in this variety at "live and let live" prices. Mention AMERICAN POULTRY JOURNAL.

SINGLE COMB BUFF LEGHORNS

If you are looking for high-class stock and eggs remember that I have purchased the entire stock of the famous Howell Strain. Mr. Howell has been eleven years breeding them to their present high standard, and they have been winning for him and his customers from Main to California. His last winning was three regular and one special prize on four entries at Madison Square Garden, 1905, including first pen, which the American Fancier said was the best Buff Leghorns in the show, and the old Buff Leghorn exhibitors said it was the best pen ever seen in Madison Square Garden. I have a few cockerels for sale, and will offer eggs at $3.00 per 15, or $5.00 per 30 straight. Positively no reduction on larger quantities. See cut of 1st pen Buff Leghorns, Madison Square Garden in this issue.

B. S. BEUERLEIN, Mt. Morris, New York

Special Sale of Light Brahma Cockerels

Farm raised and very vigorous. My sixteen years' experience in breeding Light Brahmas enables me to produce nothing but the best. Forty choice cockerels for sale. Every bird guaranteed to be as represented. Write at once if you want something good.

JNO. F. WOODS, Owensville, Indiana :: R. F. D. 19, UTILITY FARM

BREEDERS FOR SALE

Barred Plymouth Rocks, White Wyandottes and Bronze Turkeys. Exhibition and breeding birds are ready to go at farmers' prices. They have free access to the farm range, and are beauties. Write and get my prices before buying.

WARREN SLOAN :: Eldorado, Illinois

EARLY CHICKENS.

There are advantages and disadvantages connected with early chickens.

The disadvantages are, first, that the early eggs do not hatch so well as those laid somewhat later. February eggs are worth considerable more per dozen than March and April eggs. These two facts make the cost of the newly-hatched early chicken much greater than than of the later arrival. If a dozen eggs in February are worth 40 cents and from the dozen but five chickens can be hatched—and the price named is not excessive, while the result obtained as an average is good—each little chicken costs, not counting the food of the setting hen or the value of the labor for attending her, 8 cents upon the day he comes out of the shell. If April eggs are worth but 20 cents a dozen and eight chickens are hatched from each dozen of eggs set, the newly-hatched chicken costs but 2½ cents.

Again, early chickens must have better quarters and better care, which add to the cost of rearing.

And again, February-hatched chickens, even with the best of care, do not, and, as a rule, will not, grow so fast as chickens hatched in April and May. The cold weather, even if it does not stunt them, compels the food to be used for the creation of heat rather than of bone and muscle.

And finally, because of the unsuitableness of the temperature, there is the probability that of chickens hatched early a larger percentage will die than will of those hatched when nature furnishes the environment for rapid and healthy growth.

The greater cost when hatched, the more expensive quarters, the better care needed, the slower growth and the greater mortality are, when combined, somewhat serious disadvantages and cause the cost of the matured specimen to be considerably more than that of one hatched and reared under more favorable auspices.

But there are advantages as well as disadvantages connected with early hatching. Everything is not on one side, like the handle of a jug.

In the first place, in the largest varieties early hatching is almost a necessity, if one desires to have specimens up to weight for early exhibitions or wishes pullets to lay during the late fall and early winter months. A variety which requires eight or nine months for its growth must necessarily be hatched early to get the growth before winter sets in. February eggs mean usually March chickens and two months of the winter are gone on the first day of March.

Again, early hatched pullets will lay in the fall when the old fowls are moulting or recovering from the strain of this process. The eggs thus laid invariably command a good price and the money received therefrom can and should be credited against the extra cost of rearing these early hatched pullets. It is not necessarily unprofitable to pay twice as much for an early as for a late pullet, provided the early pullet will pay back the difference in eggs. The income to be derived, as well as the cost of production, needs to be taken into consideration.

And still again, it is to be remembered that pullets, which will be mature enough to lay at six or seven months of age, will not lay at that age if the period of maturity arrives when the weather is very cold. But if the period of maturity arrives when the temperature is comfortable, as it is usually in September and October, the laying will commence, and once commenced it will not be easily prevented by cold. Cold weather may retard laying maturity—extending the period several months, so that a pullet which naturally would have laid her first egg when six or seven months old, may not lay it until nine or ten months old—but cold weather has less effect upon preventing the exercise of the function of laying when once begun. A pullet which begins to lay in September or October can be pretty safely counted upon to lay through the winter, but if she doesn't begin to lay in the fall the chances are that she will not begin egg-production until the following spring. For winter-laying, when eggs command high prices, early hatching is very necessary.

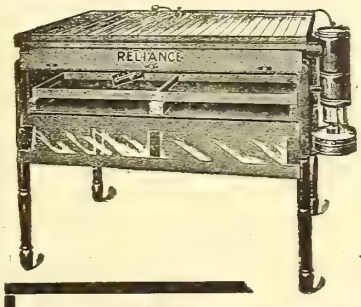
When to hatch the chickens, therefore, becomes an important problem. What is best for the individual breeder is for him to determine, and the balancing of the advantages and disadvantages is needful for a proper and wise determination of the subject. Whether to hatch early or late or to continue the hatching through the whole season will depend upon what the breeder desires to accomplish, and he alone can properly decide what is for him the best method of procedure.

H. S. BABCOCK.

Providence, R. I.

—o—

At Central Missouri Show, November 28 to December 1, 1905, Miller's invincible Langshans, in the strongest kind of competition, won 1st and 3d cocks, 1st, 2d and 3d cockerels, 1st and 4th pullets, 4th hen and 1st pen. Mr. Miller lives in a Langshan country and competition is always strong, and birds must be good to be in it for any place. If our readers want Langshans they should write to Chas. G. Miller & Son, Boonville, Mo.



240 EGG Incubator $10

120 EGG SIZE - - - - - - - - - $6.50
60 EGG SIZE - - - - - - - - - $4.00
100 CHICK OUTDOOR BROODERS - - $5.00
100 CHICK INDOOR BROODERS - - - $4.00

Prices Cut in Two.

Why pay double the above prices for machines that are no better?

Reliance Incubators and Brooders

are guaranteed to hatch and raise the chicks. Self regulating, self ventilating, perfect hot air heating system, require little oil and less attention than any other machines. Strong, durable, handsomely finished. Sent out complete, with all attachments, ready for immediate operation.

Send for Free Book containing our guarantee and telling how we can quote you these low prices. It illustrates and describes our large stock of thoroughbred poultry and poultry supplies. Get this catalogue and save money and win success. Write to-day.

Reliance Incubator Co., Box 550, Freeport, Illinois.

HOW TO BUILD AN INCUBATOR and BROODER



Equipped with Acme Compound Regulator and Automatic Lamp. Note combined damper and flame Regulation above

It's easy with our COMPLETE ILLUSTRATED PLANS. A ten-year-old boy can readily follow them with success. They show you every stage of construction, step by step, in nearly 100 half tone illustrations. They contain complete specifications for building the famous PEERLESS INCUBATORS AND BROODERS. Every feature is clearly pictured and thoroughly explained, making it possible for ANYONE to build an Incubator and Brooder possessing exclusive features and advantages which are unequaled by any machine on the market. We supply ALL PARTS not possible for you to make, such as lamp, regulator, tank, heater, legs, door, etc., at a very small cost and furnish the

Plans and our new Illustrated Catalog FREE

which contains our full line of Improved Incubator and Brooder Fixtures and Supplies, including our New

Acme Automatic Lamp and Compound Regulator

with combined damper and flame regulator, which SAVES ONE-HALF THE OIL. No danger from fire; can't overheat; no trimming of wick; regulator controls both flame and damper. Can be attached to any make of incubator or brooder. If your machine is not working right our catalog will tell you how to remedy the trouble.

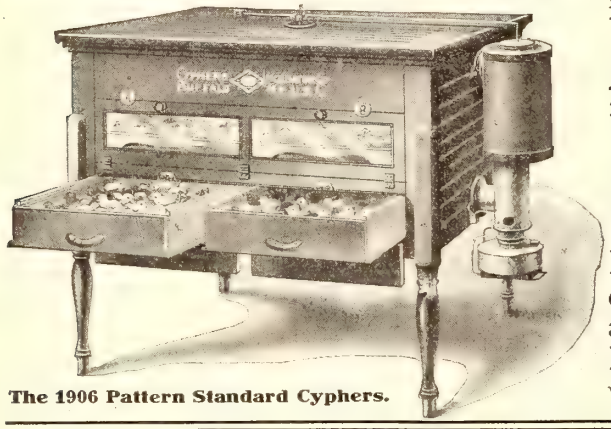
Salt Lake City, Utah, July 25, '05.
H. M. Sheer Co., Quincy, Ill.
I have built twelve 200-size Peerless incubators from your fixtures and plans. Six I sold to poultry raisers here, and six I run myself. These machines gave good results, never hatched below eighty per cent and as high as 92 per cent. I have up to date 2,156 Pekin ducks and 540 chicks. I don't think I lost over 5 per cent of ducks and chickens hatched. These incubators take very little care. The regulator, when once set, holds the 103 mark from beginning to end, and the lamp is a big oil and time saver. I have orders for four more for myself. Respectfully yours, WM. REDEKER.

4 Peerless Incubators now and I want to build two or three more for myself.
Plans and catalog are free. Address **H. M. SHEER CO., Dept. G, Quincy, Ill.**

INCUBATOR QUALITY!

MERIT WINS!

We claim eighteen distinct and valuable improvements in the **1906-pattern Standard Cyphers**—improvements that enable us to guarantee **larger** percentages of **bigger, stronger** and **more vigorous** chicks and ducklings than can be hatched in any other make of incubator on the world's markets—bar none. **FACTS, based on careful experiments and the signed testimony of persons of known integrity,** are what the poultryman wants who is interested in **THE TRUTH ABOUT INCUBATORS.**



The 1906 Pattern Standard Cyphers.

Last Month we presented **sample reports** from ten widely separated localities of the United States and Canada, telling of the remarkable and highly satisfactory work done by these latest improved, **Genuine, Non-Moisture Cyphers Incubators** in the hands of **well-known, Foremost Fanciers;** below we present **as many condensed sample reports** from the proprietors and managers of **America's Largest Practical Poultry Plants** as we have room for in this advertisement which is **Number Three** of the series.

1906 Standard Cyphers Incubators

YARDLEY DUCK FARM.
Ducklings—Broilers—Roasters.

W. H. McCormick, J. C. McCormick, Props.
Yardley, Pa., Sept. 16, 1905.

Cyphers Incubator Co., Buffalo, N. Y.

We are nearly through with this season's work and thought we would write you, thinking you were anxious to know **how the two 1906-pattern Standard Cyphers Incubators** which you sent us last spring and the thirty-six No. 3 old-style Cyphers machines we bought from you when we started in the duck business three years ago **compared in hatches with the 67 new ——— Incubators we bought of another maker last winter.** In our hatches we found that **both your styles of machines gave us a better percentage and much stronger ducklings** when taken from the incubator and with **less mortality** while in the brooder. **We are very much pleased with your 1906 Standard Cyphers machine and believe it to be the best incubator on the market.** With the incubators of your make that we now have **and the sixty-seven 1906-pattern ordered from you,** we will have more than 100 incubators in use the coming season and shall use **the Standard Cyphers exclusively.**

Yours truly,
Wm McCormick & Son

POULTRY DEPARTMENT HARTMAN STOCK FARM.

S. B. Hartman, M. D., Proprietor.
Columbus, Ohio, Sept. 17, 1905.

Cyphers Incubator Co., Buffalo, N. Y.

It is with **truth and justice** to you when I say **the Cyphers Incubator stands alone.** Have given two of your **1906-pattern machines a thorough trial** and find them **a decided improvement over the previous design.** Especially noteworthy are the drop-bottom and nursery drawer features. Have operated Cyphers Incubators in large numbers during the past five years **and can recommend them above all others I have tried.** At present we have 47 Standard Cyphers Incubators in our incubator cellar and on September 11th placed with you an order for 10 more of the 1906-pattern, largest capacity.

Yours truly,
H. B. Hartman, Mgr.

STOUFFER POULTRY FARM.
(Incorporated)
DUCKLINGS AND BROILERS.
Capacity, 100,000 Annually.

Harrisburg, Pa., Nov. 3, 1905.

Cyphers Incubator Co., Buffalo, N. Y.

We have made careful and consecutive tests **with your new 1906-pattern machines** and I believe **they are the best incubators on the market today.** September 16th, 1905, we took off a hatch that averaged over 90 per cent. and they were all **good, strong ducklings.** We never before have hatched **as large a percentage** in August and September with any other machine, **or anything near this average** at this time of the year with duck eggs—and we have tried **all the best known makes of incubators.** I feel that you have won a great triumph in your 1906-pattern **combination duck-egg and hen-egg incubator** and that this machine will very largely benefit all who use it. Our output this season was 70,568 ducklings, by the use of 100 incubators. Of this number I am pleased to say that **six machines were of your improved 1906 type** and had they all been of the 1906 pattern I feel confident our output would have been more than 75,000 ducklings. You hereby are authorized to ship us at once 94 of the No. 3 size, 1906 pattern. This will give us 100 of the new machines.

Yours very truly
C. A. Stouffer.

FISHERS ISLAND FARM.
E. M. & W. Ferguson, Props.

Fishers Island, N. Y., Oct. 10, 1905.

Cyphers Incubator Co., Buffalo, N. Y.

We have been using the Cyphers Incubators ever since they were first put on the market, and we have tried them **side by side with about all the leading makes** of incubators with the result that we have found the Cyphers to be the simplest to operate, requiring less care and attention and always **hatching out a much larger per cent. of good, strong, vigorous chicks** from the same number of fertile eggs **than any other machine.** We thought the old Cyphers was about perfect, but **after giving your new 1906 machine a thorough trial we must say it is really a great improvement over the old machine and we shall replace all our old machines with the 1906 pattern immediately.** The new metal top heater, removable upper and split lower diaphragms are a step in the right direction and prove that you not only intend to be, but are ahead of all competitors.

Yours very truly,
L. O. Burfee Manager

LEDGEWOOD DUCK FARM.
Norwalk, Conn.
Capacity, 50,000 Annually.

H. P. Brooks, Prop. G. A. McFetridge, Mgr.
Norwalk, Conn., Sept. 11, 1905.

Cyphers Incubator Co., Buffalo, N. Y.

We have been using the past season 85 of your 360-egg size incubators, **including one of the 1906-pattern.** This new machine hatched all the fertile eggs except half a dozen or so. Judging by our own experience with the Standard Cyphers, we did not deem it practical for you to improve it, **but you have done so** and we congratulate you. As above stated we now have in use 85 of your No. 3 incubators **and they are giving perfect satisfaction.** Your incubators have run like clock work, **especially the 1906-pattern** machine **with the new thermostat** and speaking from many years' experience, both as an incubator manufacturer and operator, **I do not see any further room for improvement.**

Yours respectfully,
G. A. McFetridge Mgr.

WEBER BROTHERS.
BREEDERS OF IMPERIAL PEKIN DUCKS.
Annual Capacity, 45,000.

Wrentham, Mass., Oct. 10, 1905.

Cyphers Incubator Co., Buffalo, N. Y.

It gives us the greatest pleasure to testify in regard to the superior hatching qualities of **your latest pattern incubator. In our long experience in the poultry business** we have had the opportunity **to try, and experiment with, every**

well-known make of machine on the market, and we have proved to our **complete satisfaction** that for **reliability,** uniformity of temperature, **simplicity of action** and ease of operation, the latest Standard Cyphers Incubator **has no equal in the market today.** We hope in the near future to have a capacity of 100,000 eggs **and no other incubator on the plant but the 1906-pattern Standard Cyphers.**

Very truly,

Keller Bro

WHITE LEGHORN POULTRY YARDS.
Waterville, N. Y.
WORLD'S LARGEST SINGLE-VARIETY FANCY FOWL AND EGG FARM.

Waterville, N. Y., Oct. 10, 1905

Cyphers Incubator Co., Buffalo, N. Y.

For several years past **it has been our pleasure to testify to the merits of the Cyphers Incubators.** At the close of another successful season we can only repeat and emphasize our former statements. The Cyphers Incubators we are operating have **a capacity exceeding 5,000 eggs at one time.** During this season the machines have been handled by many different operators—by the men employed regularly upon our plant, as well as by **resident students of the Columbia School of Poultry Culture,** gaining practical experience here. We find that chicks hatched in your machines are **unusually strong and finely developed.** The eight new machines of **your 1906 pattern** did not reach us until late in the season. From our experience with them, however, we should say that they possess **all the good points** of the old style **as well as some in addition.** We can honestly say that your incubators have been entirely satisfactory. The heating, ventilating and regulating arrangements **have worked perfectly** during the whole season.

Very truly yours, White Leghorn Poultry Yards Co

EMMA B. POULTRY FARM.

David Beidler, Prop. S. E. Lane, Supt.

WHITE WYANDOTTES AND SINGLE COMB WHITE LEGHORNS.
Bred for Heavy Laying.

Gurnee, Lake Co., Ill., Sept. 28, 1905.

Cyphers Incubator Co., Buffalo, N. Y.

At the close of another hatching season with the Cyphers Incubators **I can only emphasize more strongly our complete satisfaction,** for the reason that all the hatches were uniform and out of the season's work only three cripples were hatched. As you know we have increased our capacity **from 16 of your 360-egg size to 32.** Have used Cyphers Incubators **seven or eight years** and during all that time **have not used any moisture in any shape or form.** The results obtained were so much more satisfactory than those from the **five others** operated on this farm, that we **are now using your incubators exclusively.**

Yours truly,

S. E. Lane. Supt

EARL STOCK FARMS.
Geo. M. Woods, Prop'r.
Breeder of
PEKIN AND ROUEN DUCKS, SINGLE COMB WHITE LEGHORNS, WHITE WYANDOTTES AND BARRED PLYMOUTH ROCKS.

New Holland, Pa., Nov. 15, 1905.

Cyphers Incubator Co., Buffalo, N. Y.

I am pleased to report that the **two 1906-pattern** Standard Cyphers Incubators you sent us late last spring **gave entire satisfaction.** They seem to be constructed **to meet every condition** of temperature, are **very easy to operate** and bring out **strong chicks and ducklings.** Have decided to install them **exclusively** at the Earl Poultry Farm and also to equip our new ranch at Leaman Place with them. Find pleasure, therefore, in handing you herewith **our order for sixty-five** (65) of the No. 3 size—**all 1906-pattern,** to replace my old style No. 2 Cyphers and thirty-six (36) special duck machines **of another make** I used last season.

Yours very truly,

G. S. Woods

FORESTLAKES POULTRY FARM.
WORLD'S LARGEST EGG FARM.
Capacity, 10,000 Layers.
FOREST LAKES POULTRY COMPANY, OWNERS.

Browns-Mills-in-the-Pines, N. J., Sept. 26, 1905.

Cyphers Incubator Co., Buffalo, N. Y.

We have used your incubators for the past five years and have found them to be satisfactory in every particular; **we think, however, the 1906-pattern is far superior to all previous styles in several respects.** The new regulator, for example, is, in our opinion, **as near perfect** as it is possible for a device of this kind to be and the nursery drawers for taking out the little chicks and ducklings **are a great convenience.** We have operated as many as 83 of your largest size machines at one time. **We would not think of applying moisture in the Standard Cyphers Incubators.**

Yours very truly,

NOTE: For many other equally strong reports see Complete Catalogue for 1906, now being mailed.

George Pfeffer Jr

POULTRY FOOD QUALITY.

The Superior Value

of Cyphers Company Poultry Foods has been secured by **six years of continuous experiments** made on this company's farms, supplemented by the use of its food products **in the hands of thousands of customers. A JUST PRIDE** in the **quality** of all goods we manufacture **is the solid foundation** upon which the immense business of this company is built.

Only Safeguard is Comparison

Since we originated our line of ready-mixed, balanced-ration poultry foods, **numerous imitations** have been placed on sale, but they are similar to the Cyphers Company's Foods **in name only.** Remember that we operate at Kansas City, Mo., this country's chief primary grain market, **the largest and best equipped Poultry Food and Alfalfa Mill** in the world, having a capacity of **eight car-loads per day.** Remember, also, that nothing else is made in our big mill—**no breakfast foods, no stock foods;** therefore, we have **no waste products** to mix in and **"work off"** upon the poultry public—**our sole customers!** In evidence of the quality of grains we use in our food products, we ask poultrymen to **compare our foods in the sacks** (just as they are sold by us) with the sacked product sold under any other name. **THE TEST IS IN THE SACKFUL**—not in the samples sent out—do not forget that!



Front View of Cyphers Co's Food Bag Seal.

SOLD IN SEALED BAGS:

FOR THE PROTECTION OF OUR CUSTOMERS, CYPHERS COMPANY'S HIGH QUALITY, READY-MIXED, BALANCED-RATION POULTRY FOODS AND ALFALFA PRODUCTS ARE PUT UP IN 50 AND 100 POUND SEALED BAGS, BEARING OUR TRADE MARK. CUSTOMERS SHOULD REFUSE ALL BAGS WHICH DO NOT BEAR OUR SEAL, ALSO THOSE ON WHICH THE SEAL HAS BEEN BROKEN OR REMOVED.



Reverse of Cyphers Co's Food Bag Seal.

Following are the Cyphers Company's Genuine Trademark brands:

CYPHERS CHICK FOOD
CYPHERS FORCING FOOD
CYPHERS LAYING FOOD
CYPHERS SCRATCHING FOOD
CYPHERS DEVELOPING FOOD
CYPHERS SHORT-CUT ALFALFA
CYPHERS SHREDDED ALFALFA
CYPHERS MEALED ALFALFA

Our 1906 Catalogue

Entitled **"Poultry Raising Made Easy and Profitable"** will be mailed free to all who mention this paper and send us the addresses of two neighbors who are interested in poultry for profit. This free book consists of 228 pages, 8x11 inches, and contains **A LARGE AMOUNT OF VALUABLE INFORMATION,** including six chapters on poultry raising for profit, the raising of broilers, roasters, capons and ducks for market, poultry keeping on the farm, photographs of America's leading successful poultrymen, and illustrations of the largest poultry plants in the world; also a complete illustrated description of our full line of manufactures, embracing the following popular Cyphers Company specialties:

Outdoor Brooders	Chick Shelters	Egg Testers	Dry-Food Hoppers	Nodi Charcoal	Nest Eggs
Indoor Brooders	Brooder Stoves	Chick Markers	Grit and Shell Boxes	Poultry Remedies	Fumigating Candles
Brooder Heaters	Full-Nest Egg Food	Feed Cookers	Shipping Coops	Lice Powder	Wire Fencing
Portable Houses	Egg Packages	Bone Cutters	Leg Bands	Lice Paint	Roofing Paper
Brood Coops	Egg Cabinets	Drinking Fountains	Egg Preservative	Disinfectants	Sprayers, Etc.

NOTICE—This is advertisement Number 3 of this series, which began in November. For Number 4 see next month's issue.

Write to-day for free catalogue, Addressing Nearest Office.

CYPHERS INCUBATOR COMPANY,

Factory and Home Offices, Buffalo, N. Y.

Branch Stores and Warehouses: 23 Barclay St. New York, N. Y.; 26-30 Union St., Boston, Mass.; 310 Fifth Ave., Chicago, Ill.; 329 Sansome St., San Francisco, Cal.; 2325 Broadway, Kansas City, Mo.; 119-125 Finsbury Pavement, London, E. C., England.



$4.88 AND UP

When we offer you a GEM INCUBATOR AND BROODER we are not offering you cheap machines that nobody ever heard of before, so poorly constructed you cannot use them; we are offering machines with a successful record—with users in almost every community. The

GEM INCUBATOR

has proven its merits by its works. As a hatching machine, it stands 'way up in the front ranks; for ease of operation and convenience, it is 'way ahead of them all. Its REMOVABLE CHICK TRAY AND NURSERY makes it the women's favorite incubator because it is so simple and so easy to keep clean. WRITE TODAY FOR OUR FREE CATALOGUE. It explains our plan of selling direct to you at Factory Prices, cutting out all dealers profits; tells how successful others have been and how you can make the most money with your Poultry.

GEM INCUBATOR CO., Box B, Trotwood, Ohio

ARE YOUR HENS LAZY?

Some of your "biddies" which strut about your poultry yard and which are not even paying their board, it would be a good plan to "axe," or make them quit their loafing. **Tonic Poultry Food** will make them get to work in double-quick time. They like it.

For fifteen to twenty fowls mix two tablespoonfuls with their feed every day—then watch their laying nests. They will lay regularly, rapidly and nearly double the output of eggs.

Tonic Poultry Food

practically costs you nothing. One extra egg a day will more than pay for a 25-cent package. It is vegetable and bone—is harmless. It contains blood-making, flesh-forming, bone-constructing and egg-building materials—it assists the hen's digestion. Makes her happier, more contented, and develops sweeter flesh; gets her ready for market quicker. Makes brighter combs and in every way improves the appearance and carriage of your fowls. Let us help you. Write us a letter, tell us your troubles. We have a 48-page booklet which is waiting for you. We send it free. Ask your dealer for **Tonic Stock Food.** If he hasn't it, send to us. Write us today addressing Dept. W, and get our beautiful souvenir calendar free. Agents wanted.

TONIC STOCK FOOD CO.
Elgin, Illinois

TONIC POULTRY FOOD HITS THE SPOT

Shows, Associations and Clubs.

The Latest News of the Show Room - Announcements of Special and Regular Meetings of Associations and Specialty Clubs—Secretaries are Requested to Send in the Latest News.

MINNESOTA STATE POULTRY ASSOCIATION, 20TH ANNUAL EXHIBITION, MINNEAPOLIS, MINN., JANUARY 23 TO 30, 1906.

Since our last announcement matters have developed so that we can say that this year will be finer and better even than it has been for the past three years, during which time it has grown more rapidly than any other show in America, and with the same percentage of increase for this season, we will stand in a class by ourself.

It is quite apparent to me that the fanciers and breeders do not realize the magnitude of the Minnesota State Poultry Association's shows and that it stands next to the state fair in point of moneys expended for premiums, etc., for the past three years. During the past three years the association has spent in the neighborhood of "twelve thousand dollars" for premiums, etc., and today, through the generosity of the business men of Minneapolis, we have cash enough on hand to insure the payment of every cash obligation for our "greatest of great shows," which will be held in Minneapolis, Jan. 23rd to 30th. We question if there has been another show held during these three years, anywhere, where so much money has been spent to promote the educational features of poultry culture as by our association.

We have seen the so-called other great shows, and can speak advisedly, without casting any reflection, when we say, that for show room attractions we excel any other show. We own the finest single cooping system of any show in the world, which has been greatly added to this year, to keep pace with our growth, and that we can assure single cooping to every specimen entered.

New York and Boston charge an entry fee of $2.00 for each bird, on which you can win a first premium of $5.00 and second premium of $2.00.

Our entry fee is 75 cents per bird, on which we have increased the winnings for this year, so you can win first premium of $3.00 and second premium of $2.00, while our set of ribbons from first to fifth have always been the finest issued.

The sportsman's exhibit of Wallace G. Evans world's famous collection of oriental birds and pheasants, shown only by us, will be on a much larger scale than before, being increased by their large collection of snipe, partridges, quail, crane, swan, wild geese and ducks of all varieties, and if room permits, another great and exclusive feature will be added. These latter attractions are attempted by no other show in America and are worth double the price of admission charged for our show.

Our judges this year will be Sharp Butterfield, Theo. Hewes, George D. Holden and Tod Hale in the poultry department and Fred May on pigeons, while Mrs. Frank Rollo Woodruff will superintend and see to the placing of the awards in the lap and toy dog department.

These facts as herein set forth should bring the breeders and fanciers of the northwest to a realization of the importance of showing with us on the dates mentioned and with us at Minneapolis only.

Genial Ralph Whitney will superintend the receipt, care of the birds while in the show, and the return of same, which is a guarantee that everything along that line will be first class.

Entries positively close Jan. 15th in every department.

G. A. LOTH, Sec'y,
Box 47, Minneapolis, Minn.

WISCONSIN STATE SHOW.

All arrangements for the great Wisconsin State Poultry Show at Oshkosh are now completed, and there is no doubt but what it will be such a large exhibit of high-class birds as to make all Wisconsin fanciers proud of their record. The premium list is out. It is handsomely illustrated with numerous half-tones of interest to all patrons of the show. The prizes are very liberal in all classes. Besides the regular cash premiums, there are ten $5 gold pieces to be competed for, as well as fourteen handsome silver cups and over three hundred specials. Among the latter is a 120 egg incubator.

Every arrangement has been made for the interests of the exhibitors, both in show room equipment and profitable publicity during and after the show. Judges Chas. McClave and D. J. Lambert will place the awards on poultry, and a feature will be made of the pet stock, dog and pigeon departments. Entries close Jan. 13th, and the show opens Jan. 15th.

We want every interested breeder to have a copy of the premium list. A postal card request will bring one. We know it will pay you to exhibit at "Wisconsin's Leading Poultry Show."

FRANK W. RADFORD,
Secretary.

Oshkosh, Wis.

BOSTON, MASS.

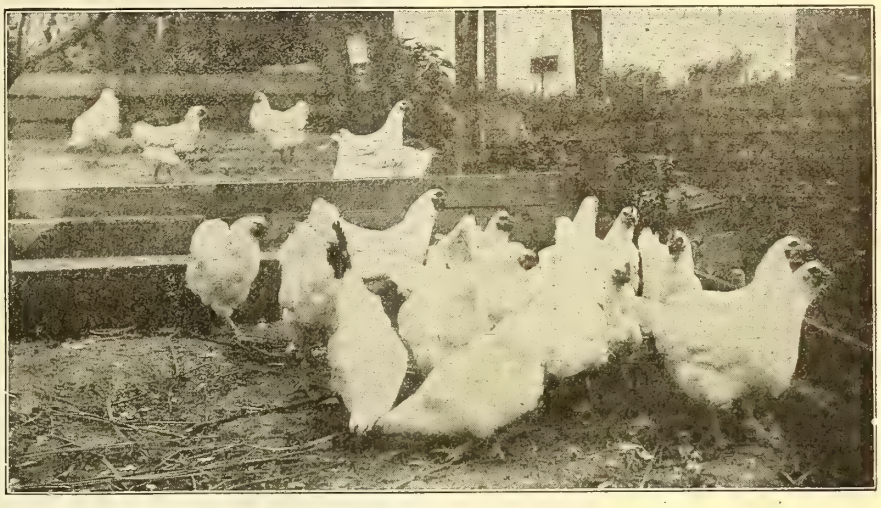
The tenth annual exhibition of the Boston Poultry Association will be held at Mechanic's building, Boston, Jan. 16-20, 1906. There is no poultry exhibition in the country that approaches the liberality of the Boston show in cash premiums and valuable cups, no less than a score of $100 silver cups being offered for the championship award in the more important varieties. In addition to the regular prizes of $5 for first and $2 for second, the Boston show gives $10 for the best display, $5 for the best cock and four hens and $5 for the best cockerel and four pullets in the important classes. In addition to these cash specials the specialty clubs offer a large number of prizes. No regular show in the country has over approached the magnitude of the Boston fixture. An effort will be made this year not to break the record for entries but for a well balanced show. The idea is to strengthen the weak classes rather than to increase the strong classes. In the pigeon de-

partment a classification is offered that includes about every variety known to the fancier. The cat department will be under the management of the newly formed Boston Cat Club, and the members are striving to obtain the greatest display that has ever been brought together. Nearly 100 valuable specials have been donated to the cat department. In the cavies there has been a renewed awakening of late. These classes will be adjudicated by Miss Jenette Soule of Boston, one of the largest exhibitors in the world. The Boston association is fortunate in having a suitable hall for holding the show. The floor area is about four acres. This fact gives the association an advantage over similar organizations and makes it possible to give the grandest display of poultry appliances and appurtenances ever seen. The general public that is depended upon to support the shows are attracted by the display of appliances and appurtenances equally as much as by the birds. The line bred fanciers even condescend to view this exhibit. Realizing the attractiveness of this display the management last year devoted the best space in the entire building for it. It proved to be the most attractive feature of the show, and this year it is intended to devote even more space to this exhibit. The manufacturers of poultry appliances recognize the value of such an exhibit, and there is a great demand for space this year. It is expected that every incubator worthy of hatching a chicken will be on exhibition. Few persons realize the magnitude of the poultry exhibitions as conducted today, and it will probably surprise many of those who are in touch with these matters that it costs about $3,000 for each of the five days of the show. Boston is in the very heart of the poultry industry, and so keen is the competition in many of the classes that the novice is gradually being crowded out. For these embryotic fanciers the management has provided novice classes, where no one is allowed to make entries who has ever won a first or second prize in this variety at the Boston show. The list of judges this year includes some of the best known authorities in the poultry world. The judges and the classes that the specialists will pass upon are as follows: Geo. H. Northup, Raceville, N. Y., S. C. Minorcas; H. J. Manley, Melrose, Mass., Partridge Wyandottes and Partridge Plymouth Rocks and Columbian Wyandottes; C. H. Wheeler, Brighton, Mass., Silver Penciled Wyandottes; W. R. Graves, Springfield, Mass., White Wyandottes; D. A. Nichols, Shelton, Conn., Cochins and Cochin Bantams; R. Oke, London, Can., Orpingtons, Langshans, Andalusians, Anconas; W. C. Denney, Rochester, N. Y., Buff Wyandottes and Buff Plymouth Rocks; W. H. Card, Bristol, Conn., Polish and water fowl; J. T. Cothran, New Rochelle, N. Y., Hamburgs; C. E. Petersen, Franklin, Me., Houdans; Chas. T. Cornman, Carlisle, Pa., Games and Game Bantams; H. B. May, Natick, Mass., Barred Plymouth Rocks; A. Theo. Wittman, Allentown, Pa., Leghorns; G. P. Coffin, Freeport, Me., R. I. Reds; H. Bumford, Waltham, Mass., Brahmas. The all round judges will be Sharp Butterfield, Windsor, Can.; T. F. McGrew, Washington, D. C.; W. B. Atherton, Boston, Mass.; H. S. Ball, Shrewsbury, Mass.; P. Williams, Taunton, Mass., and G. V. Fletcher, Belmont, Mass. The premium lists are ready for distribution, and if you have not received one send your address to the secretary, S. H. Roberts, So. Attleboro, Mass., and he will mail you one.

WHITE WYANDOTTES AT THE CHICAGO SHOW.

The championship White Wyandotte show of the year will be held at the Chicago Coliseum, the week of Jan. 22 to 27, 1906, in connection with the tenth annual show of the National Fanciers' and Breeders' Association. It behooves every person interested in White Wyandottes to make this the largest and best class of White Wyandottes ever gotten together. While it may not be possible to exceed in numbers the large class of over 800 shown at the St. Louis World's Fair, the indications are that we will go way ahead of the class of 485 shown at Madison Square Garden, New York, January, 1905, which is the record of any class at any winter show ever held in America.

In the White Wyandotte class at the coming Chicago show, pens will be en-



One of the nine breeding pens of White Plymouth Rocks at the Phoenix Poultry Yards, Batavia, Ohio.

A $1000 ORPINGTON

was defeated at the great Eastern Show in New York, Nov. 13-17, 1905, by one of our **May hatched S. C. Black Orpington Cockerels.** We were also awarded on our **American Bred Orpingtons** in hot competition, including many imported birds, the following prizes: 1st, 2d S. C. Buff Pens, 1st R. C. Buff Cock, 1st Hen, any other variety, 1st Pullet, any other variety, 1st, 2d S. C. Black Pens, 1st S. C. White Cock, 1st Cockerel, any other variety, 1st Pen, any other variety. **Also handsome Tea Service on display.** We have a large number of **Black Cockerels** by same sires as the above winners, and about same ages, for sale. Most of them weigh 9-10 lbs.; all grand in shape, size and color.

Buff Orpington Breeding

has been reduced to a science by us until we are now able to produce the choicest cockerels and pullets from the some matings. **The first prizes** on Pens at Hagerstown, Newark, our Prize Pen at Madison Square, 1st and 2d Pens at the Great Eastern this year, and at Trenton, Hackensack and Herald Square last year were the results of these matings. **Buff Cockerels** of this fine strain, grand shape, free from white, clean shanks and great bone, now ready to ship.

The same standard of breeding is applied to our White and Jubilee Orpingtons. We have the best of all varieties; they win for us and will win for you. Write us for prices. Fine illustrated catalogue sent upon request.

White & Goodacre, BREEDERS EXPORTERS P. O. BOX 45 **Watchung, N. J.**

VISIT OUR EXHIBIT AT MADISON SQUARE

tered separately, consisting of one male and four females. Birds in pens will not be allowed to compete with birds in single entries, and vice versa.

Mr. W. R. Graves, of Springfield, Mass., who so ably placed the awards at the Louisiana Purchase Exposition, will do the judging at the Chicago show.

The seventh annual meeting of the club will be held Wednesday, January 24th. Every member should endeavor to send a few birds, capture a few ribbons and make a record for himself. Any breeder winning a prize at this great White Wyandotte show will make a record of which he may well feel proud. The entry fee is $2.00 for each specimen. A premium list and entry blanks may be secured by writing Mr. Fred L. Kimmey, secretary, 325 Dearborn St., Chicago, Ill. Write him for a premium list whether you intend to show or not. A postal will bring it to you.

The following is a list of the cash specials offered by the White Wyandotte Club, to members only, and provided that any member not a life member will use the first $10.00 won by him in becoming a life member of the club:

Cock, first, $10.00; second, $10.00; third, $10.00; fourth, $10.00; fifth, $10.00; sixth, $10.00; seventh, $10.00; eighth, $10.00. Hen, first, $10.00; second, $10.00; third, $10.00; fourth, $10.00; fifth, $10.00; sixth, $10.00; seventh, $10.00; eighth, $10.00. Cockerel, first, $10.00; second, $10.00; third, $10.00; fourth, $10.00; fifth, $10.00; sixth, $10.00; seventh, $10.00; eighth, $10.00. Pullet, first, $10.00; second, $10.00; third, $10.00; fourth, $10.00; fifth, $10.00; sixth, $10.00; seventh, $10.00; eighth, $10.00. Pen, first, $10.00; second, $10.00; third, $10.00; fourth, $10.00; fifth, $10.00; sixth, $10.00; seventh, $10.00; eighth, $10.00.

live stock commissioner; Hon. Pres., the Right Hon. Lord Alymer; Hon. Vice President, Alderman Saml. Rosenthal, A. G. Gilbert, L. N. Bate; president, Saml. Short; vice president, George Higman; secretary-treasurer, John A. Belford; committee, Geo. Lake, W. Annand, Geo. Collins, Geo. Robertson; auditors, Wm. Garland, A. W. E. Hellyer.

en Wyandottes, pullet, H. Kitcheman; White Wyandottes, cockerel and hen, B. J. Hunt; cockerel and pullet, Geo. Lake; pullet, Saml. Short; cockerel and hen, O. E. Culbert. A very interesting and instructive discussion took place dealing with the Wyandotte, both from a fancy and utility standpoint.

The following spoke during the even-



A colony of White Rocks, June, at Charles H. Ring's eighty-acre poultry farm, Decatur, Mich.

OTTAWA, ONT., CANADA.

The Ottawa Poultry Association held its annual meeting in the Imperial building, Queen St., Ottawa, and elected the following officers: Patrons, Hon W. C. Edwards, Hon. Nelson Monteith, Hon. Sidney Fisher, the Hon. the Minister of Agriculture for Quebec, F. W. Hodson,

Since the annual meeting there has been one regular meeting, which was held on November 16th in the Imperial building, the subject being Wyandottes. Several fine specimens of the following varieties were exhibited: Buff Wyandottes, cockerel and pullet, Geo. Higman; Gold-

ing, viz.: Lord Alymer, O. E. Culbert, Geo. Higman, Saml. Short, B. J. Hunt, F. C. Elford and Victor Fortier.

The association will meet the first and third Thursday of each month.

JOHN A. BELFORD, Sec'y.
22 Creighton St., Ottawa, Ont., Can.



UNEQUALED SHOW RECORD
of Clement & Fike's White Wyandottes

Chicago, 1904, 4 Firsts——St. Louis Exposition, 9 Prizes

1905 Iowa State Fair	1905 Wisconsin State Fair	1905 Illinois State Fair
A clean sweep; every prize offered. 118 birds.	Every first. Lost only two prizes. 94 birds.	Every first; lost only 4 out of 15 prizes. 115 birds.

This victory never approached, and never attempted by any White Wyandotte breeder in the World, and places **Our Strain Greatest on Earth.**

3000 Birds For Sale. Exhibition specimens, fit to win anywhere. Great Cockerel Sale now on.

EGGS ready to ship now: $5 per 15; $8 per 30; $10 per 45.

Bridgewater Poultry Farm, Box A Phone 235 **Libertyville, Illinois**

A GRAND SUCCESS.

The Sixth Annual Exhibit of the Central Missouri Association was held in Boonville, Mo., on Nov. 28 to Dec. 1. The exhibition was the largest ever held by the association and more breeds were represented than at any previous show. The citizens of the City of Boonville raised sufficient funds so as to make admission free to visitors and a large number of persons were present each day. We believe that where such an arrangement can be made with the citizens of a town where a show is held that it will work to the good of the town and also to the exhibitors. It brings out a larger crowd to see the birds and also to do shopping among the merchants. Judge Heimlich placed the awards and gave general satisfaction but had his hands full in scoring over 700 birds.

CHAS. G. MILLER, Sec'y.

REVISED LIST OF PRIZES OFFERED AT CHICAGO BY AMERICAN BUFF COCHIN CLUB AND BY MEMBERS.

Since the last notice of prizes was sent out additional prizes have been offered. The complete list to date is as follows:

1.—A silver cup for the best cock, hen, cockerel and pullet. This cup must be won three times in order to become the property of the winner. It was won January, 1905, by Mr. T. A. Hefner, Cedar Rapids, Iowa. This cup is offered by Dr. J. J. Hare, president of the club.

2.—A silver cup to be competed for at Chicago for best and largest display of Buff Cochins, January, 1906. This cup requires to be won once only in order to become the property of the winner. This cup is offered also by Dr. Hare.

3.—Five dollars in gold for best male bird at the club show January, 1906, decision to rest with the judge of this variety. This prize is also offered by the club.

4.—Five dollars for the best female at the club show, January, 1906, decision to rest with the judge of this variety. This prize is also offered by the club.

5.—$3, $2 and $1 for first, second and third on cock, hen, cockerel and pullet.



First prize hen, score 93½, by James A. Tucker at Chicago show, December, 1904. Bred and owned by John J. Keig & Sons, P. O. Lockport, R. D. No. 6, Romeoville, Ill.

6.—George E. Winter, West Hampton Beach, Long Island, New York, offers a handsome silk ribbon for first prize breeding pen. Mr. Winter says he will not only give this prize, but expects to travel nearly 1,000 miles to be at the club meeting, which, as already announced, will be held at the 7th Regiment Armory, Tuesday, January 24, at 2 p. m. This is the sort of enthusiasm that is needed.

The above prizes are open to competition by club members only. These "specials" are in addition to the regular prizes offered by the National Fanciers' and Breeders' Association. Our specials may also appear in the prize list of the association.

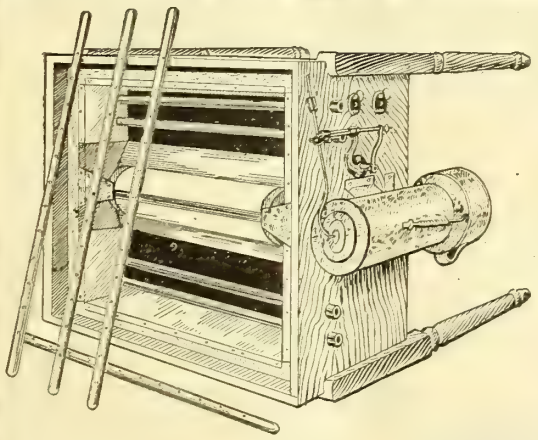
E. W. RANKIN, Sec'y.
American Buff Cochin Club.
St. Paul, Minn.

THE WESTERN MADISON SQUARE.

Nebraska's annual state poultry show will be held in the University of Nebraska Armory, right in the heart of Lincoln, Neb., January 15-20, 1906. Luther P. Ludden is secretary and mail reaches him promptly when addressed to Lincoln, Neb. The judges for our coming show are W. S. Russell, W. C. Ellison, Thos. W. Southard, and David Larson, all of whom have the best of reputations in the great poultry country of the West. The association gets a bonus of $1,000 from the state annually and every dollar is put into prize money. This with our entry and admission receipts makes nearly $1,800, which insures handsome premiums. Every premium is paid in full before the show closes. E. B. Day is again superintendent and as in the past will devote his time and that of six trained attendants to the closest care of the birds. For western fanciers in Nebraska, Iowa, Minnesota, South Dakota, Kansas, Missouri and Colorado, this show has no equal. It is the best show for selling birds in all the west and we

LOOK INSIDE

Before you buy an incubator or brooder, it is wise to take a look inside the machine. Find out the principles involved and whether or not they are the best for the purpose. When you look inside THE "MANDY LEE" INCUBATOR, you find it is quite different from all other hot air incubators. You find an air-tight, sheet-metal diaphragm, which separates the body of the incubator into two parts, a heating chamber and an egg chamber.



All the hot air used in heating is passed into the heating chamber, then down to the level of the diaphragm and out through the four perforated tubes shown separately in the accompanying illustration. These perforated tubes (⅞ in. in diameter) pass entirely through the body of the incubator and are open at both ends. On the inside of the heating chamber they are perforated on the under side with small holes every two inches, insuring an even distribution of the heating air. None of the air used for heating passes below the diaphragm and therefore is not used for ventilating.

The heating and ventilating are operated independent of each other. The egg chamber may be ventilated to the largest or smallest extent, without regard to the quantity of air used for heating, by means of other perforated tubes above and below the egg tray, the openings of these tubes being controlled on the outside of the incubator by means of swinging caps or dampers that may be opened or closed at will. All these and many other improvements you will find by a LOOK INSIDE. The

"MANDY LEE" Incubators and Brooders

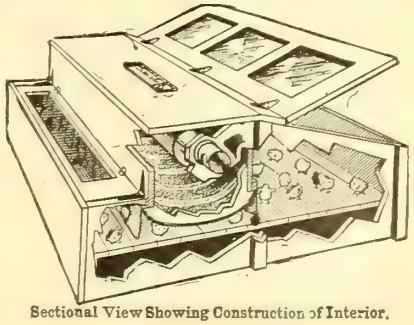
are the results of a demand for better machines. The incubator has been tested by extensive experimental hatches conducted in different climates at various altitudes and never before has there been embodied in an incubator such radical changes and improvements as found in THE "MANDY LEE". In it we have eliminated every element of DOUBT and GUESSWORK and have evolved a machine perfectly adapted to every climate and to all variations of temperature and moisture.

THE "MANDY LEE" BROODER also invites a careful inspection of its interior arrangements—its hover which "snuggles" the little chicks with the warmth of the mother hen with CONTACT HEAT right on their backs, where they like it best. In it chicks are, by a special arrangement, always supplied with pure, fresh air thoroughly warmed before it enters the hover.

The Brooder has a number of other important improvements you have wanted but which you will find in no other. They are fully explained in our new catalogue, together with all the new features of the incubator. You will be well repaid for sending for the catalogue and learning all about them before you buy an Incubator or Brooder. Write for it today—it's FREE.

GEO. H. LEE COMPANY

1191 HARNEY ST., OMAHA, NEBRASKA



Sectional View Showing Construction of Interior.

ORR'S COLLIE DOGS

are a wonderful help in the poultry business—good day and night. Some beautiful puppies now at $10 each. Booklet free.

T. E. ORR Box 807, Beaver, Pa.

Hot weather, cold weather, rainy weather, snowy weather, fair weather. Of course your poultry needs Pratts Poultry Food.

LICE THE TORMENTORS! KILL'EM

Get after those relentless thieves of your poultry profits. Don't delay till tomorrow. Buy LICECIL. Follow the clearly explained directions on the can. It's a liquid, not poisonous, easily mixed. Your hen house can be rid of lice in two days.

LICECIL WILL DO IT

It's cheap—quick-to-act. Knocks lice dead. They don't come to life again. Make your hens happy, comfortable. Then they'll lay more eggs when they're eased of these terrible blood-suckers. They will take on fat faster. LICECIL is a profit-adder. It is also valuable for ridding hogs, cattle and dogs of lice, fleas and other vermin. Use it around the house for disinfecting cellars, etc. Ask your dealer for it. If he hasn't it, send to us. Quart can 35c; 2 qt. can 50c; gallon can $1.00. Write us your poultry troubles. Our money-saving, new catalog is free. Send NOW for it.



American Stock Remedy Co.,
BOX 100
QUINCY, ILLINOIS

do not charge a fee for it either! The annual banquet will be held in the beautiful banquet hall of the Lincoln hotel. Last year nearly 65 breeders and fanciers enjoyed the feast laid before them. Plan to show at Lincoln and spend a week at the Madison Square of the West! Twenty associations representing all that is good in allied agriculture meet in Lincoln the third week (15-20) in January. Be with us, Mr. Western Breeder, if you want to be down to date. Lincoln's show is a western show and not sectional. It is the big event of the week in all the territory adjacent. Expenses are low, benefits are great. Are you going to ask for the premium list? Remember all of us work to make the Nebraska state show the Madison Square of the West.

A. D. BURHANS, Press Supt.

THE MISSOURI STATE SHOW.

The Missouri state show was the biggest ever held. Every bird was first class and would give the exhibitors at the largest shows a run for their money. Mr. H. P. Mason, of Fayette, the secretary, performed his duties to the entire satisfaction of the exhibitors. Hewes, Rhodes and Emery placed the ribbons. Mrs. Della Maxwell, Fayette, Mo., was the talk of the show and the town as she was there with her Barred Plymouth Rock hen "Louisiana," the first prize hen at the World's Fair, St. Louis, for which she refused $500 and is considered the best Barred Rock hen in the world. Mrs. Maxwell is one of the best Barred Rock breeders in the world and has never been defeated in any show. She won two firsts, two thirds, two fourths.

Ike Hudnell, Milan, Mo., won 1, 2, 3, 4 cockerel, 4 hen; also on White Rocks 3d cockerel, 2d hen.

Mrs. W. S. Robinson, Fayette, Mo., made a clean sweep with her Buff Plymouth Rocks. Her birds are buff down to the skin, which all Buff breeders are looking for. Mrs. Robinson should enter her birds in Chicago and New York, as they are hard to beat.

Geo. M. Dewey, Keytesville, Mo., won the most, 1 first, 3 seconds, 2 thirds, 2 fourths. Owing to the fact that his birds were over weight, which is a defect of two points per pound according to the new standard, he lost out on some of them.

John A. Shaw, McKittrick, Mo., made some fine winnings: Buff Wyandottes, 1 first, 2 seconds, 1 third 1 fourth. Buff Orpingtons, 1 first, 2 seconds, 1 third. Silver Wyandottes, 2 firsts, 2 seconds, 2 thirds, 3 fourths. In White Wyandottes he had the best colored bird in the show.

J. R. Dempsey, Keytesville, Mo., made the best winings in Single Comb White Leghorns, 4 firsts, 1 second, 2 thirds. He has a few cockerels to spare. Write quick before they are all sold. His prices are reasonable.

T. E. Applegate, Spickard, Mo., won the governor's silver cup for the ten highest scoring birds on exhibition. Mr. Applegate breeds Single and Rose Comb Brown Leghorns. In his winnings he made a clean sweep. J. BRINKAMA.

BELVIDERE, ILL.

The coming exhibition of the Northern Illinois Poultry Association, which will be given February 5-10 at Belvidere, Ill., will be the biggest and best poultry show ever held by this organization, which has a record of sixteen annual exhibitions behind it, and all of them successful. Geo. D. Holden will do the judging. Bert R. Lucas, Belvidere, Ill., who is the corresponding secretary, will gladly furnish information regarding the premium list and the plans for the show to all inquirers.

THE GREAT TOLEDO SHOW.

The Toledo Fanciers' Association will hold their annual show from Jan. 31st to Feb. 6th, 1906, and from present indications it will surpass all previous efforts.

The Toledo Fanciers' Association comprises a large number of up-to-date fanciers from Toledo and surrounding towns, and all fanciers who are looking for a first-class place to exhibit their birds should not fail to remember that Toledo is in the front rank.

The following list of judges have been selected to place the awards: Hewes, McClave, Meyers, Shepard, Stanfield and Mullinix. This list of judges, together with the fact that the Toledo boys have always paid premiums in full, should appeal to all fanciers who are looking for an honest deal.

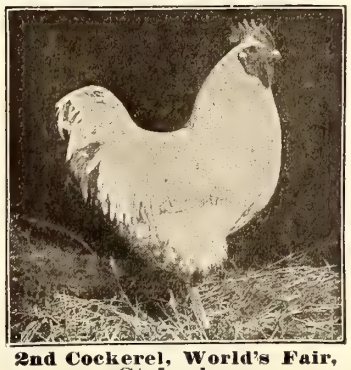
The fact that Toledo is a great steam and electric railroad center is also in its favor.

We would be pleased to have all live fanciers, living within a thousand miles, visit Toledo during the show. We can assure them a good time. Come and

COLUMBIAN WYANDOTTES

The Fowl that is creating a sensation all over the World. Remember our three pens at Hagerstown that attracted so much attention are only a small part of our flock. Our two first-prize New York winners, (Teddy and Keystone) have done wonders as breeders. Get a cockerel that will do you much good. No better blood in the world. Pens, trios and pairs for sale. Don't wait till after the great display at Madison Square Garden or you will pay double the price for the same bird. No birds sold for less than $5. **AUG. D. ARNOLD, Box 777, DILLSBURG, PA.**

Something New For Chicago
for an exhibitor to get FIVE FIRSTS on
White Wyandottes
CHICAGO SHOW, Dec. 1903;
1st Hen, 1st Pul., 1st Pen } W. WYANDOTTES
CHICAGO SHOW, Dec. 1904:
1st Cock, 1st Hen, 1st Ckl., 1st Pul, 1st Pen } W. WYANDOTTES
Show Birds and Breeders for sale at all times.
J. L. JEFFERSON, Box A,


2nd Cockerel, World's Fair, St. Louis.

Something Old For Chicago
for JEFFERSON to get 1st ckl. and 1st pul. on
White Rocks
CHICAGO SHOW, Jan. 1903:
1st Ckl., 1st Pul., 1st Pen } W. ROCKS
CHICAGO SHOW, Dec. 1903:
1st Ckl., 1st Pul. } W. ROCKS
CHICAGO SHOW, Dec. 1904:
1st Ckl., 1st Pul., 1st Pen } W. ROCKS
DES PLAINES, ILL.

bring your best birds with you, or if you cannot come yourself, at least send your birds and we will see that they have the best of care.

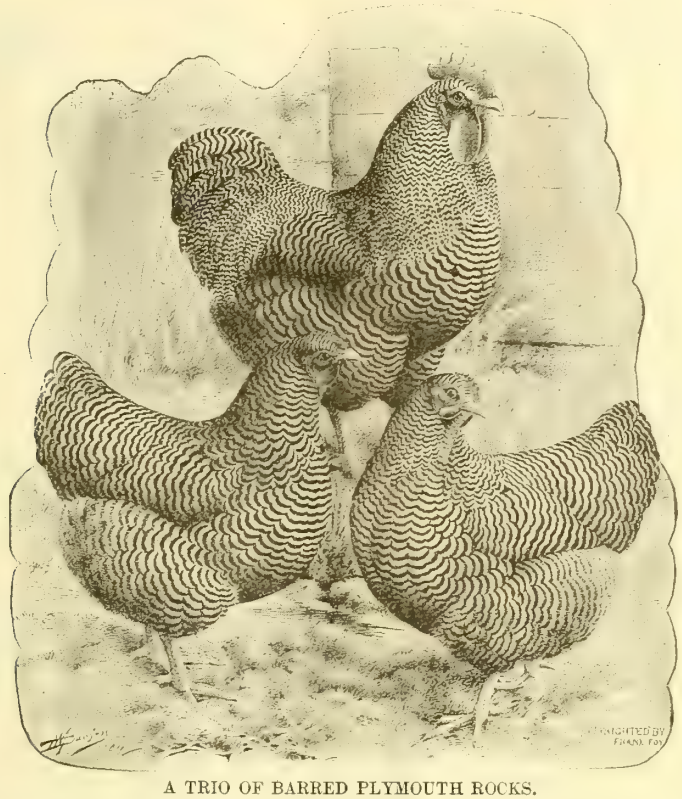
Address all communications to the secretary, A. T. Baker, 1723 Summit St., Toledo.

AMERICAN ROSE COMB BLACK MINORCA CLUB.

The American Rose Comb Black Minorca Club will hold its annual meeting at the Cincinnati Poultry Show, Jan. 18th, at 2 p. m. Special premiums will be given in both cash and cups. These are in addition to the regular prizes. This should bring out a large exhibit of Rose Comb Minorcas. And all breeders of this popular variety are requested to exhibit.

Applications for membership should be sent to the club secretary before the show. Membership fee, $1.00.

S. T. CAMPBELL,
Secretary and Treasurer.
Mansfield, Ohio.



A TRIO OF BARRED PLYMOUTH ROCKS.

The accompanying cut of Barred Plymouth Rocks was drawn from life from a trio of Barred Rocks owned by Frank Foy, Crescent Poultry Farm, Des Moines, Iowa.

A visit to the farm showed that these birds are but a fair sample of the quality displayed by the many varieties to be found there.

Mr. Foy is an advocate of line breeding and is perhaps as skilled in this as any prominent breeder now before the public. He has worked for years to secure great egg laying strains together with standard requirements. Mr. Foy is also an old incubator man, having been engaged in the manufacture of them for years. If anyone ever had a chance to try the different kinds of incubators he certainly has. His knowledge is practical, not theoretical.

We cannot do full justice to Crescent Farm in this short space. If our readers will send for Foy's latest poultry book, which thoroughly describes the Crescent Farm, tells all about its stock and gives a large amount of valuable information about the poultry business in general.

This book is worth dollars to any poultry breeder, but will be mailed to any address for 4 cents in stamps by addressing Frank Foy, Box B, Des Moines, Iowa.

A SUCCESSFUL SHOW.

The Oconomowoc Poultry and Pet Stock Association has just closed its first annual exhibition, and to say that it was a success, is putting it mildly; that it was considered by old exhibitors and different poultry judges as one of the best shows in the State, both from a fanciers and financial standpoint. Over one hundred exhibitors exhibited and about seven hundred birds entered.

Barred Plymouth Rocks, as usual, had the largest number shown.

Cornish Indian Game a close second with fifty-five entries. This being the largest number of this variety shown at any place in the northwest, this ought to be proof that the Cornish Indian is fast growing in popularity.

Large number of Brown Leghorns, both Single and Rose Comb, also all the other varieties of Leghorns and Wyandottes.

Nearly every breed recognized by the Standard were represented, and several that are as yet not recognized, including Ciscilian, Buttercups and White Wonders.

All varieties of waterfowl were there in large numbers and were of very high quality. No money or labor was spared in arranging the coops and classifying the birds in the most attractive manner.

The show was fitted throughout with new coops, giving it a most uniform appearance.

Each variety occupying its own section in the show room, making it easy in judging and most attractive to visitors.

Oconomowoc has long been known as the most popular summer resort in the Middle West on account of its beautiful lakes and drives and fine scenery. But it was not until March, 1905, that the poultry fanciers formed an Association

GET A DANDY

FREE

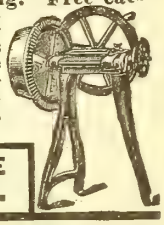
FOR 15 DAYS' TRIAL

We want **every poultry raiser,** whether he keeps ten fowls or ten thousand, to know the full **advantage** of **feeding fresh cut green bone** to his flock. In order to prepare the bone and have it **fresh every day** you will need a **Bone Cutter.** We are going to make it **easy for you to get one.** We will ship any one of our different size

Dandy Green Bone Cutters

to you **without a cent in advance** and give you **15 days' free trial** so that you may test the machine and test green bone as a **money-making feed** to increase your egg supply and to improve the health of your birds. **We manufacture Bone Cutters exclusively** and our prices are the lowest at which a **thoroughly reliable machine** can be sold. **15 days' free trial plan** enables you to learn how honestly and substantially **"Dandy" Bone Cutters** are built. If after 15 days' use you are **entirely satisfied,** keep it; if not, we take it back —**trial costs you nothing.** **Free catalog** and valuable **pointers** on **feeding poultry** —describes the various sizes we make and tells why the **"Dandy"** will be a money-maker for you. Write for it.

STRATTON MANFG. CO.,
BOX 17 ERIE, PA.



WRITE FOR FREE TRIAL TODAY.

DO YOU WANT TO MAKE MONEY

You can't make money out of poultry unless you keep your flock healthy and in condition to lay and take on flesh rapidly for market.

The man who has sickly looking birds around his yard gives up the business in disgust.

His hens go wheezing and moping around with swollen eyes and rattling throats and every few mornings he finds one of them curled up in some dark corner dead.

And he could prevent all this by simply keeping on hand a package of

Conkey's
ROUP CURE

This is the original and only proven safe roup cure. You simply put it in the drinking water and it does the work.

Coming into contact with the membrane of the throat and mouth it kills the germs and that ends the disease.

The first sign of roup may be the death of some of your finest birds. Why not be prepared? A box of **Conkey's Roup Cure** is a life insurance policy on your flock. We guarantee a cure, so you need take no risk. We will send your money back if your birds are not cured.

This remedy is not only a cure, but it is the greatest preventive of disease you could keep about your place, and the best remedy ever discovered for turkeys and for cankers in pigeons.

Ask your druggist or poultry supply dealer. If they haven't it send direct to us. By mail, prepaid, in 50c and $1 packages. **Agents wanted everywhere.**

Book on Poultry Diseases FREE!

Conkey's famous book for poultrymen, telling them how to keep the flocks healthy and profitable, sells for 25 cents.

But if you will send 4 cents to pay postage, and the names of two other poultry raisers we will send you a copy free. Write for it.

GEO. E. CONKEY & CO.,
52 Ottawa Bldg., Cleveland, O.

Petaluma Incubator Co., Pac. Coast Agents, Petaluma, California.

with a charter membership of seventy-five members and proposed to make it the center for high-class poultry in the Middle West.

The prizes awarded to exhibitors were numerous and valuable, including silver cups, incubators, cash prizes and many special prizes. The poultry public are invited to exhibit with us and can be assured that their birds will receive first-class attention and will be returned to them in the same condition as received by the Association.

Yours very truly,
THE OCONOMOWOC POULTRY AND PET STOCK ASSOCIATION.

NATIONAL ROSE COMB WHITE LEGHORN SPECIALS.

For Madison Square Garden Show, New York: Silver cup for the best cock, hen, cockerel and pullet; satin ribbon for the best cock; satin ribbon for the best hen; satin ribbon for the best cockerel; satin ribbon for the best pullet. For Chicago show: Silver cup for the best cock; silver cup for the best hen; silver cup for the best cockerel; silver cup for the best pullet.

Also four ribbons, viz.: second best cock, hen, cockerel and pullet, and several other prizes as per Chicago premium list.

Illinois State Show, Danville—Silver cup for best cock, hen, cockerel and pullet. Ribbon for best (each) cock, hen, cockerel and pullet.

Indianapolis Show—Silver cup for best cock, hen, cockerel and pullet. Ribbons for best (each) cock, hen, cockerel and pullet.

Cups will be offered to other shows where a number of members will exhibit.

The above for members only. All information regarding the club will be cheerfully given by the secretary, Mrs. F. J. Phillips, 5929 Superior St., Chicago, Ill.

MANITOWOC, WIS.

The Manitowoc Poultry and Pet Stock Association will hold their annual show Jan. 18-24, 1906. Jas. A. Tucker, judge.

F. C. BORCHERDT, JR., Sec'y.

ANNUAL MEETING OF AMERICAN BUFF PLYMOUTH ROCK CLUB.

The annual meeting of the American Buff Plymouth Rock Club will be held in Chicago on Wednesday, Jan. 24th, during the Chicago show.

Every breeder of Buff Rocks should make an effort to send an exhibit and compete for the liberal cash specials offered by members of the Club and the Chicago Association.

A premium list with full particulars can be had on request, by addressing F. L. Kimmey, Sec. of the Chicago Show, 325 Dearborn St., Chicago, Ill.

A copy of the Buff Plymouth Rock Club catalogue will be mailed by addressing W. C. Denny, Sec., Rochester, N. Y.

WOOSTER, OHIO.

The American Single Comb Brown Leghorn Club, which will hold its next annual meeting at Cleveland, O., Feb. 1, 1906, offers in connection with ribbons, a $25 silver cup for best display.

For further information write Scott Billman, Cuyahoga Falls, O., secretary and treasurer.

CANTON, OHIO.

The Canton show is going to be a corker this year for two very potent reasons. First they are giving a liberal premium while nearly all the other associations for miles about are giving ribbons only. And then the members are working hard and all together for success. B. J. Hill will judge. Feb. 1 to 7 are the dates. For particulars write the secretary, Clarence Bruce.

WALDRON, ARK.

The Scott County Poultry and Pet Stock Association was organized at Waldron, Ark., Nov. 25, 1905. The following officers were elected: W. E. Stone, president; J. F. Anderson, vice president; Ernest Holland, secretary, and Ben Anderson, treasurer. A few breeders held a small local show on Nov. 25, with good results, but we expect to have a good one next year.

ERNEST HOLLAND,
Secretary.

DETROIT, MICH.

The Detroit Fanciers' Association will hold their first annual show Jan. 6-12, 1906. Frank Heck and Jas. A. Tucker, judges. Send for premium list to John R. Wood, secretary, 69 Larned St., East Detroit, Mich.

LEIPSIC, OHIO.

The Putnam County Poultry and Pet Stock Association will hold an exhibition Jan. 26, 1906. T. E. Orr, judge. H. S. Enck, secretary.

MATTOON, ILL.

The Eastern Illinois Fanciers' Association will hold an exhibition Jan. 8-12, 1906. Premium list is now ready for distribution, and all interested should send for one at once. C. L. Carney, secretary, Charleston, Ill.

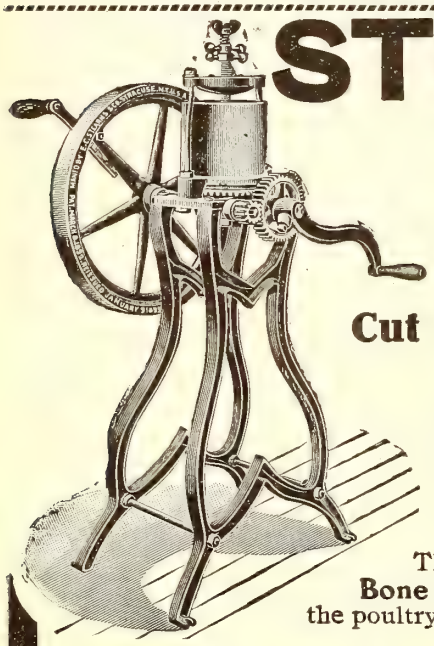
PONTIAC, MICH.

Pontiac (Mich.) Poultry Club will hold their sixth annual show Jan. 16th to 20th, 1906. Premium list now ready; a postal will bring it to you.

D. THOMAS, Sec'y.

GRAND RAPIDS, MICH.

The Grand Rapids Poultry and Pigeon Club, which is composed of the business men of that city, have decided to hold a show, Feb. 13-16, 1906, and have engaged the services of Mr. Jas. A. Tucker as judge. Paul E. Wright, secretary, 559 Madison Ave., Grand Rapids, Mich.



STEARNS BONE CUTTERS

Cut Feed Bills in Half

Green Cut Bone as a poultry food is not only cheaper in first cost but it makes more productive hens than any other food. It saves cost and increases profit. That is why a **Stearns Bone Cutter** makes money for the poultryman. It means

Eggs—More Eggs—Better Eggs

Stearns Bone Cutters are made in 10 models to suit the needs of any poultry raiser. They work easier, quicker, cleaner than any other bone cutter. The patented steel cutter head *mills* the bone. Unlike other cutters, it neither shatters nor splinters it. Invaluable to owners of large or small flocks of chickens. Our

30 Days' Free Trial

offer will prove the superior advantages of the Stearns Bone Cutters. Write for catalogue and prices.

E. C. STEARNS & CO., Box 5, Syracuse, N. Y.

Don't get Angry

with your razor. It has a temper of its own. It will work well if you use

WILLIAMS' SHAVING SOAP

Sold everywhere. Free trial sample for 2-cent stamp. Write for "The Shavers Guide and How to Dress Correctly."

The J. B Williams Co., Glastonbury, Conn.

Incubators and Brooders will hatch and brood your chicks, but

STEINMESCH

Extra Quality "Quick Meal"

CHICK FEED

is needed to raise them all—make 'em grow and thrive like a Green Bay Tree. STEINMESCH Chick Feed is a mixture of cracked grains, small seeds—Beef, Bone and Grit. Twenty different kinds, especially prepared for the rearing of chicks, from the time they are hatched until ten weeks old. Feed dry, always handy and ready for use. No waste, always the same. THE BEST, and no higher in price than other feeds.

Price: 100 lb. sack, $2.50. Feeds 40 chicks 10 weeks. Send orders to

Steinmesch Feed & Poul. Supply Co. 301 Market St., St. Louis, Mo.

BEAUTIFUL ROSES FREE

Also Seeds Worth 50c

You want to see our new, free catalog. It's a beauty. To every one who writes for it and encloses a dime in silver or five 2-cent stamps, to pay for postage on rose bush, we send free the following: A rose bush that will bear beautiful roses; a full-sized packet of any seed you wish, and a due bill for 50c worth of any seeds in our catalog—all three FREE. Don't miss this wonderful offer. Write for this great catalog of high-grade, pure-bred, money-making flower, vegetable and field seeds.

A. A. Berry Seed Company, Box 55 Clarinda, Iowa.

BERRY SEEDS BERRY SEEDS

60 DAYS FREE TRIAL

When buying an Incubator or Brooder you want to know positively that they are practical, and that *you* can use them successfully. We have a *60 Day Free Trial Plan* of selling direct to you, saving several profits for you—a fair, square plan which allows an accurate test in actual use in your own home—we'd like real well to tell you all about it, and to send you our new catalogue *free*. May we?

Climax Incubator and Brooder



The Climax incubator & Brooder Co., Box 201, Castorland, N. Y.

PARTIAL LIST OF JUDGES FOR THE NEWARK, N. J., POULTRY SHOW.

H. V. Crawford, Montclair, N. J.; W. J. Stanton, 56 Dey St., New York City; Dr. J. S. Wolfe, Watsessing Ave., Bloomfield, N. J.; J. H. Drevenstedt, Johnstown, N. Y.; F. H. Castner, Changewater, N. J.; Fred Huyler, Peapack, N. J.; P. A. Cooke, Scotch Plains, N. J.; W. B. Atherton, Boston, Mass.

ST. JOSEPH, MO.

The Western Poultry Fanciers' Association will hold their third annual exhibition Jan. 15-20, 1906. Adam Thompson and C. H. Rhodes, judges. Send for premium list to E. L. McDonald, secretary, St. Joseph, Mo.

HAMBURG FANCIERS' CLUB.

Annual meeting of the Hamburg Fanciers' Club to be held Wednesday, January 17th, 1906, at 5 p. m., in Mechanics Hall, Boston, where the Boston Poultry Show will be then displayed.

ROBERT T. PAINE, JR., Secretary.

LA GRANGE, IND.

The La Grange Poultry and Pet Stock Association will hold its first annual show Feb. 15-18, 1906. S. B. Lane, judge. Send for premium list to G. A. Gage, secretary, La Grange, Ind.

BRANTFORD, ONT.

The Brantford Poultry Association will hold a show Jan. 9-11, 1906. Send for premium list and other information to the secretary, Jas. L. McCormack.

CANESTEO, N. Y.

The Canisteo Poultry Association will hold their show Jan. 31st and Feb. 1st, 1906. JAS. A. CORBETT, Secretary.

The American White Wyandotte Club will hold its annual meeting in connection with the Boston Show, Jan. 18th, at 3 p. m. All members are requested to be present.

The following specials will be offered to be competed for by members in good standing: $5.00 for best cock, $5.00 for best hen, $5.00 for best cockerel, $5.00 for best pullet, $5.00 for best pen, $10.00 for best collection, $10.00 for second best collection, $5.00 for third best collection.

Handsome badges of special design will be given the winners.

Join the club at once and be eligible to compete for these prizes.

W. R. GRAVES, Pres.
M. F. DELANO, Sec'y.

The first annual exhibition of the Western Illinois Poultry Association was held in Mt. Sterling, Nov. 29th-Dec. 2d, and for a first effort was decidedly a success. About 350 birds were on exhibition, and Judge D. T. Heimlich was unstinting in his praise of the high class of birds. Arrangements are already made for the next meeting, which promises to outrival the one just past, in size at least. R. A. BLOOMFIELD.

Mt. Sterling, Ill.



EVERYTHING FOR THE FOWL FAMILY

We appreciate the fact that the practical poultryman and the farmer who keeps a few hens are always anxious to increase their profits, and want the best foods and appliances they can get to do that. For over sixteen years we have been handling poultry supplies. We have built our business on the theory that the best is none too good, but that it always pays to sell the best. Our business has grown bigger every year—tangible evidence that we supply high grade goods at reasonable prices, that we deal fair and square, and that our patrons know the advantages of buying everything they need from one house. You will, too, when you get your first order from us. Our catalogue illustrates and describes an immense line of

POULTRY SUPPLIES

as Cut Alfalfa, Clover Hay, Electric Poultry Food, Mixed Grains, Chick Foods, Crushed Oyster Shells, Beef Scraps, Bone and Meat Preparations, Animal Meal, Blood Meal, Ground Charcoal, Grits of all kinds, Egg and Stock Foods, Remedies, Condition Powders, Lice Killers, Insect Exterminators, Spray Pumps, Leg Bands, Chicken Markers, Caponizing Instruments, Thermometers, Egg Testers, Lamps, Nest Eggs, Nests, Egg Boxes and Baskets, Drinking Fountains, Pigeon Supplies, Feed Pans, Clover Cutters, Root Cutters, Green Bone Cutters, Incubators and Brooders, Poultry Houses, etc.—there's nothing you need that we don't have, and our catalogue will be worth money to you. Write for it.

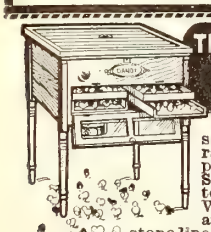
HARVEY SEED CO.
30 Ellicott Street
BUFFALO, NEW YORK



MAKE YOUR POULTRY PAY.

It will not if you do not keep the lice down and feed a good wholesome, balanced ration. Our Triumph Lice Remedies and Poultry Foods will make it easy sailing. Write today for circulars.

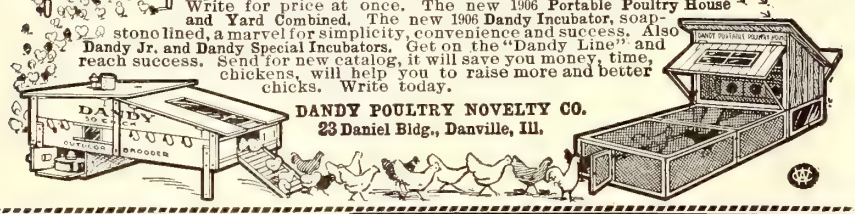
ELMDALE FARM, C. L. DUFFIELD, Prop. - Room 11, Commercial Bldg., Marshalltown, Iowa



THE DANDY LINE TO SUCCESS



Includes a complete line of simple, serviceable, sensible, sanitary poultry appliances—everything to successfully raise chickens "from the egg to the exhibition coop," for pleasure and profit. This month we show the only Sanitary Exhibition Coop made. It has a removable floor and top, roll curtain front and is a beauty for the show room. Write for price at once. The new 1906 Portable Poultry House and Yard Combined. The new 1906 Dandy Incubator, soapstone lined, a marvel for simplicity, convenience and success. Also Dandy Jr. and Dandy Special Incubators. Get on the "Dandy Line" and reach success. Send for new catalog, it will save you money, time, chickens, will help you to raise more and better chicks. Write today.



DANDY POULTRY NOVELTY CO.
23 Daniel Bldg., Danville, Ill.

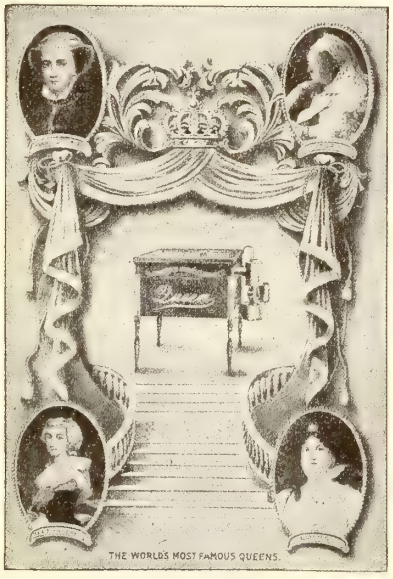
To-Day!

SEND A POSTAL OR LETTER and ask for AMERICAN POULTRY JOURNAL'S 1906 subscription offer. Never have we offered so much before. For six subscriptions you are allowed over one-third commission, and are given a set of four beautiful colored pictures. These same subscriptions also count in a chance toward winning the $600.00 Piano; $100 cash; $50 worth of Fowls; Incubators; Brooders; Eggs, etc., there being over fifty of these grand prizes. One of our subscribers says, **"I do not see how you can afford to do it."** But we want subscriptions and lots of them; that is why we are making such liberal offers. Our space is too small here to explain all we give to every one who helps us. We hope every reader, who reads this, will send for the Offer at once. It will be a happy new year for both of us.

AMERICAN POULTRY JOURNAL PUB. CO.
325 Dearborn Street :: :: :: Chicago, Illinois

THE LARGEST EGGS IN THE WORLD

Are not always laid by the hens that cackle the loudest, and the largest advertisements do not always denote the



BEST INCUBATOR

The money we might spend in showy advertising we use to better advantage in the material and construction of

"QUEEN"
INCUBATORS and BROODERS

Our First Premium Blue Ribbons from the Various State Fairs Prove the Truth of this Assertion

Send for 1906 Catalogue describing Queen Incubators and containing full particulars of our Single Comb White Leghorns and White Wyandottes, how to raise Little Chicks successfully and other reliable information. Sent free postpaid.

Pinkerton Manufacturing Co.
Box 20, LINCOLN, NEB.

OAKWOOD JOTTINGS.

Said a certain preacher to the wife of a fancier, "Haven't you any common chickens just to eat?" This touching inquiry suggests another, which, because of its importance, we give the first place in our Poultry Catechism. "What is the chief end of chicken?" What some ultra-fancier may say concerns us not at present. The great mass of mankind answer as with one voice: "To be eaten." Like cattle and swine, simply to be eaten. Like cattle and swine, then, to be bred along lines which promote flesh forming. An important problem in breeding is the forming of a type that will put on the greatest amount of flesh for a given amount of feed and put as much as may be of that flesh in the parts of the fowl most highly prized. As with cattle and swine specimens of sound constitution and excellence of form should be kept for breeders, and as such are worth many times their value as meat; but by far the greater number will most fittingly find their way to the table. The well bred fowl is not too good to eat. "Have some more of the Wyandotte." "Thank you. I find it excellent."

The time is at hand when an up-to-date farmer, with his Herefords and Poland-Chinas, will not think it fitting to have about his premises a lot of just-any-kind of fowls; when he will take time to think that blood will as surely tell in poultry as in pigs; when he will exercise the same good judgment in choosing his feathered stock that he does in selecting cattle and swine.

Turning the leaves of the National White Wyandotte Club Catalogue for 1904 with an acquaintance, we came upon the picture of a certain hen noted for the number of eggs she had laid. He looked at the picture a moment and finding that she was *only noted for laying eggs* immediately lost all interest in her, and turned to another page, for at Madison Square Garden Wyandottes are judged by appearance, not for performance.

"But," says some ultra-fancier, who has taken the trouble to read this far, "all this utility talk disgusts me. I am interested in the symmetry of combs and the number of their serrations, in distinct barring, in correct lacing, in chalk-white, in smooth yellow shanks or heavily feathered ones. I am for something to show, first, last, and all the time." Well, then, if you are interested in these things and are a skillful breeder you may be in a position to laugh at the mere utility man, for as long as a pearl has a higher market value than a potato so long will there be a demand at good prices for birds of style and beauty.

There is, however, such a thing as a reasonable combining of fancy and utility in breeding which is to the ultimate advantage of both, the setting up of a standard of robust health and rapid growth by the side of the Standard of Perfection in form and feather. This will demand the exclusion of any bird from the breeding pen that lacks in vigor no matter even if he be otherwise fit to show in the fastest company. The blood lines that are important are those of a hardy as well as a prize-winning ancestry. The best bird in the show should also be the best for your purpose if your business is merely that of raising broilers and roasters for the general market.

ALVAN SMITH.

Marshall, Ill.

KEROSENE LAMPS.

Fires Occur only Through Carelessness where Kerosene Lamps are Used —When Kersene is Heated Beyond a Certain Temperature it May Explode.

By S. A. McWilliams, M. D.

Who ever saw a kerosene lamp explode? They may have seen kerosene oil flowing and burning. So will oil, gasoline, household gas, etc.

But there is no explosion. Why does fire ever occur where a kerosene lamp is used? Only through gross carelessness and ignorance. If a lighted match be dipped into a saucerful of kerosene, the light will go out, but the kerosene will not burn, because it is cold, because it has not been vaporized.

If kerosene oil is heated beyond 120 degrees Fahrenheit, it gives off an inflammable vapor, which when mixed with confined air may explode.

But a kerosene lamp does not explode, cannot explode when kept cool, because it cannot then cause or form an inflammable vapor.

A kerosene lamp is as safe as a candle; if the wick is trimmed with scissors daily; if the hole through which the wick passes is kept clean and freely open; if the lamp is not filled too full; if the perforations in the disk around the tube are kept clean; if a nail hole is driven through the screw cap which covers the hole through which the lamp is filled; if the lamp is not allowed to smoke; if the wick is not too tight in the wick tube; if the inside edges of the wick tube are not crusted and bent; if cool air is allowed to get around the oil outside and on top of the oil inside the lamp.

Any one can set fire to his poultry house with a lighted match or a lighted lamp.

If a lamp is filled beyond a ½ inch from the top, the oil when heated may expand, run over, and catch fire.

If no air can get into an overheated lamp, the burner may melt off and a large volume of kerosene blaze up and fire the house.

If the tube of the burner is bent, twisted, indented or crusted in such a manner as to press on the wick, and cause it to char and burn down into the kerosene, then the oil becomes overheated and the burner is melted off.

If the flame on rising from the wick strikes any part of the burner, then the metal becomes overheated, the wick chars and burns down into the kerosene, and the burner melts off, and the above result happens.

The very means often taken to prevent a kerosene lamp from setting fire to a poultry house is the direct cause.

For instance, if the kerosene lamp (although perfectly cared for in every other way) is set deep down into a tin pail, boiler or other *tight* receptacle, the air around the lamp becomes hot, the oil within the lamp becomes hotter, the burner becomes still hotter, with all the dire consequences mentioned above.

If good oil and good horse sense is used a lamp is perfectly safe.

If kerosene oil is kept below 110 degrees, it cannot explode, because it does not generate enough inflammatory gas to catch fire and explode.

No lamp, whether glass or tin, can explode if the air immediately surrounding it does not reach 90 degrees, because the burning lamp, if properly cared for, as above, will not reach 100 degrees, and inflammable vapor cannot be given off from the kerosene unless it is heated beyond 120 degrees.

Remember that the wick should be trimmed neatly and squarely with sharp scissors, and its corners slightly rounded.

Do not rub off the charred wick with nail, stick or finger, because the ashes fill up the tube and perforated holes and prevent the cooler air from entering thereby.

The tube itself must be kept clean and smooth, free from dents, twists or notches.

All air holes around the wick tube must also be clean. The flame must pass up from the wick in the center of the burner without touching the burner or metal at any point.

Most housewives know that a candle does not burn until the wick is heated and a vapor given off.

They also know that a lighted taper will burn in a saucerful of tallow, lard, or kerosene, without setting fire to the adjoining grease, so long as it is kept cool.

Who knows better than the cook, that the grease in the frying pan will not burn (or explode) until it is overheated, and then only the vaporous gas on its surface burns when ignited from the blaze of the fire below.

The plumber or housekeeper who uses gasoline is not afraid of its exploding, because they never see it explode.

The gasoline connected with a gasoline stove is allowed to trickle down from a tank above, into a little cup below, where the vapor rapidly rising from its surface is lighted by a match.

The vapor ignites and burns on top of the gasoline until all the gasoline has vaporized and burned, but there is no explosion.

Some substances are more volatile than others, but in all cases it takes heat to vaporize them, and even then there is no explosion, unless the vapor is *confined* and *ignited*.

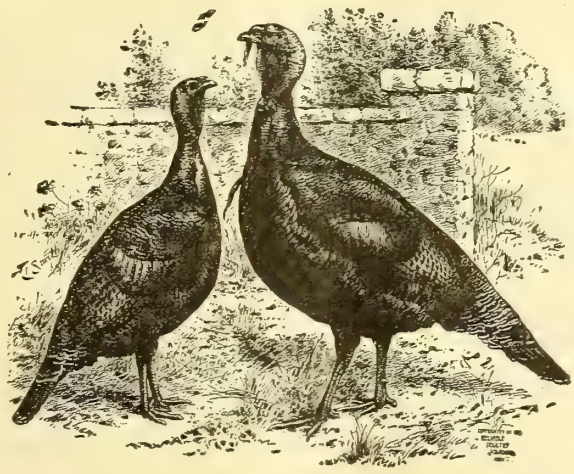
Gasoline or kerosene will not vaporize if kept sufficiently cool, and even if not kept cool the vapor will not explode if mixed with sufficient air.

While repairing street car lines in the city, during the winter, men may be seen with large cans of kerosene oil, pouring it on the flames to thaw the ground, without accident, because the inflammable vapor from the burning oil is not confined.

The foolish maid may try to start a fire in the stove by pouring kerosene on hot cinders and kindling wood. She usually does, but the heated kerosene is vaporized within a closed stove and the inflammable vapor expanding and igniting scatters the stove lids, kindling wood and burning oil all over the maid, setting fire to her clothing and burning her severely.

Just so the careless help who say they know it all can easily set fire to the poultry house, but the intelligent and thoughtful person never.

FROM CHICK TO EGG
A most interesting little poultry book that tells the way Uncle Charlie feeds and the kind of feed he uses. Free if you write. ALFALFA MEAL CO., 1632 Farnam St., Omaha, Neb.



BRONZE TURKEYS

I am happy to say I have reared this season more and better Bronze Turkeys than ever before. At

Great St. Louis World's Fair

my Turkeys won fourth Old Tom, first, second, third, sixth and seventh Young Tom, first, second, fifth and sixth Hen, first, fourth, fifth and seventh Pullet, and SILVER CUP for BEST DISPLAY. This in competition with the best Bronze Turkeys in the world, for we know there never was such a display of Bronze Turkeys as was shown at St. Louis. At

Madison Square Garden, New York, '05

I exhibited eighteen birds, winning EIGHTEEN PRIZES; two firsts, five seconds, six thirds and five fourths. What better proof can I give you as to the excellent quality of my Turkeys? I have something like

Four Hundred For Sale

Splendid breeding Toms both old and young, Pairs, Trios, Breeding Flocks and Exhibition Birds—any way to please you. Send a 2-cent stamp for Turkey Catalog.

MRS. U. R. FISHEL, Box A, HOPE, IND.

BUFF ORPINGTONS

Owing to business changes we shall sell at a great sacrifice one of the best flocks of Buff Orpingtons in this country. They have never been beaten in the show room. At the large Cleveland show our Buffs won five 1sts and three 2ds in hot competition. None will be reserved. Satisfaction guaranteed on every sale. Correspondence solicited.

C. F. BLACKMON & SON - - PAINESVILLE, OHIO

THIS BOOK TELLS

HOW TO MAKE POULTRY PAY

You may have a copy free. It's full of valuable information for poultry people.

Keeping your birds healthy, strong and productive is the secret of poultry profits; proper feeding and right remedies are the two most important factors of success.

Neglected fowls never pay.

Birds well cared for produce profit.

If your birds are not profitable, you can make them pay handsomely by using proper foods and remedies such as we prepare specifically for poultry.

The strengthening, healing properties of Harding's foods and remedies condition poultry for the highest degree of productiveness.

HARDING'S UNCLE SAM EGG PRODUCER for winter eggs—25c pkge., express to be added.

HARDING'S ROUP CURE—given in water—never fails—50c and $1.00, prepaid.

HARDING'S POSITIVE CHOLERA CURE—for Cholera, Diphtheria, Gapes, Diarrhea, etc.—1 lb. 25c; by mail, 40c.

HARDING'S SCALY LEG CURE. The only sure remedy for scaly legs, sores and flesh wounds; an excellent polish for the show room—5 oz. can 25c; by mail, 35c.

HARDING'S ANTISEPTIC LICE OINTMENT for head lice on children, turkeys and little chicks—10c and 25c prepaid.

We guarantee these preparations to prepare you for any emergency; their frequent use keeps fowls in pink of condition. Remember our book, "How to Make Poultry Pay" is sent free—write today. Agents wanted. Terms furnished on application.

GEO. L. HARDING
Box 333, Binghamton, N. Y.



To-Day!

SEND A POSTAL OR LETTER and ask for AMERICAN POULTRY JOURNAL'S 1906 subscription offer. Never have we offered so much before. For six subscriptions you are allowed over one-third commission, and are given a set of four beautiful colored pictures. These same subscriptions also count in a chance toward winning the $600.00 Piano; $100 cash; $50 worth of Fowls; Incubators; Brooders; Eggs, etc., there being over fifty of these grand prizes. One of our subscribers says, **"I do not see how you can afford to do it."** But we want subscriptions and lots of them; that is why we are making such liberal offers. Our space is too small here to explain all we give to every one who helps us. We hope every reader, who reads this, will send for the Offer at once. It will be a happy new year for both of us.

AMERICAN POULTRY JOURNAL PUB. CO.
325 Dearborn Street :: :: :: Chicago, Illinois

"Good As Darling's"

Have you ever been told that when buying poultry foods? It is often said and it is complimentary to us because it recognizes Darling's as the standard. But it is not true. There are no other poultry foods as good as Darling's.

Darling's Beef Scraps
Are 62% Protein

Only 12% is fat. High in protein, low in fat. And unlike all other brands, the quality does not vary. Analysis proves this. That is where we took our stand originally. We have never departed from it. The high quality of Darling's Beef Scraps and all Darling Foods, has led up to the immense sale they have to-day.

Buy quality when you buy. The ordinary poultry foods are dear in comparison.

THE MONEY BRINGING LIST.

In addition to Beef Scraps and Beef Meal the following are leaders among the Darling Foods. All in 100 lb. bags, f. o. b. Chicago or New York, cash with order.

Laying Food.... ..... $2.00.	**Scratching Food**,.....$2.00.
Forcing Food.... .... $2.00.	**Chick Feed** ....$2.50.
Mica Crystal Grit.....65c.	**Oyster Shells** ..... 60c.

The Darling Catalog. Enlarged and greatly improved this year. We've made it in keeping with the model Poultry Supply House we are conducting. You need it. Yours for the asking. You know we have a New York Factory now. Send to either place for it. Address nearest office.

DARLING & COMPANY,

Box C, Long Island City, New York. **Box C Union Stock Yards, Chicago.**

THE BREEDING PEN.

There are many persons who advocate that the formation of the breeding pen should be in the early part of the spring, during either the month of February or that of March. Great care, however, should be taken in the housing of the birds, so that they will not feel the effects of the changeable weather which is prevalent at that time of the year. There is one point against the formation of the breeding pen in the early spring, and that is that the change of location often tends to check the production of eggs for a time, which is a very important item to the owner.

There are very few persons, however, who say anything about the time when the breeder should start to pick out his birds, preparatory to mating them together in his breeding pen. This is, perhaps, the most important part of all.

A bird which has been sickly during a part of the winter, or one which was slow in maturing or in some way was not physically sound while growing, and never reached its proper condition, may in the spring partly recover, so that it will appear sound enough to put in the pen and be used to breed from. A breeder of any experience at all would not use such a bird in his pen, for he knows what the result would be. Infertile eggs, chicks dying in the shell or soon after they are hatched, or becoming sickly and stunted throughout life, are some of the most common results.

But if the breeder waits until the spring of the year to form his breeding pen, it is very likely that he will not remember those which have been sickly during the winter, so that he is very apt to pick out some of the birds which are not sound, thinking that they are good enough to breed from.

Such being the case, it is readily seen that the proper time to pick out the birds for the breeding pen is in the fall of the year, when the chicks are shaping out and getting ready to lay. The breeder should pick out about twice the number of birds required for his breeding pen and place them in a separate coop and run. If this is done before they start laying in the fall no evil effects are likely to result from the change in location, whereas it would if done in the spring.

A great deal of attention should be given to this flock, and every bird which shows the slightest defect in health should be immediately discarded. Several birds are sure to show some defects during the winter, and this will reduce the flock so that there will not be more than five or six over the required number by the time spring arrives. The breeder will now be sure that he has sound birds to pick from, and he will be able to devote his entire attention to the picking out of those birds which have the best color and shape of the variety which he breeds.

The marked absence of chicks dying in the shell or soon after hatching, and the healthy appearance of the flock, together with the increased rapidity with which the young stock matures, is sure to make every person who tries it a strong advocate of picking out the birds for the breeding pen in the fall of the preceding year.

WM. E. CREVOISERAT.
Freeport, L. I., N. Y.

THE GREAT GRIT QUESTION.

My how the great minds are working on the deep subject. Grit or no grit. One man says: "Did you ever see used grit voided by a hen?" Another asks: "Did you ever peep in and see her use it?" If it is not needed whole tons of it have been wasted.

I say, with emphasis, grit is needed; always has been, always will be, but fowls are like all animals, they can live for weeks when food and such matters are not as the Creator intended.

Man can take so much poison in his body that it will never decompose and yet live to a good old age. The system shields itself if time is given.

Who will say, man does not need teeth to grind food; yet a person can live many years without teeth, and live well.

Now, let us reason a bit, then to hard facts. All animals have hard grinders in some parts of their body. Most animals have them in their mouths. Feathered animals use movable ones.

Then, again, why such strong muscles composing the gizzard if it was not used to compress and so reduce the food, the food is softened by the strong juices of the body and does not require the force dry grain requires. All the parts indicate the use as crushers.

Did I ever see stones voided? Yes, indeed, hundreds of them, fully fifteen at one place.

I never saw them used, but often *heard* them. I often have listened to a bunch of chicks sitting quietly and heard the stones rub one against the other as the gizzard worked. I have taken one in my hand and put my ear near its side and still it worked.

One man says fowls would hurt themselves with such work. They are not so foolish as to push too hard. It is likely if a sharp corner gets in a tender place the gizzard takes a new position. It is likely a little like the food a dog eats. He will eat meat ten times as tough as his stomach but digest it with strong juices. Live flesh protects itself from the hurt.

Mr. Cooper, of Prairie Incubator fame, was a great believer in grit for baby chicks. I heard him tell in Washington, D. C., at the show, that he had stopped chicks dying often by giving them ground glass.

Ever since that I have fed ground glass to my brooder chicks and they do well and I expect to feed it as long as I raise them and I will continue to give it to all ages. Fowls are made to use it and although they can live without it they cannot produce as many eggs or grow as well.

Oyster shells are needed for shell material. This has been ridiculed, too, but when I did not use it eggs could hardly be hauled to town, but after feeding it they would be as strong as could be. Withhold the shells and they were thin again.

W. W. Kulp, Pottstown, Pa.

Black P. Rocks

Twelve years of scientific matings have produced a new variety, jet black, true Plymouth Rock shape. Scorings from Illinois and Indiana State Shows, 91 to 95 points. A desirable amount of stock for sale. Write your wants. Satisfaction guaranteed.

J. W. CREIGHTON - POTOMAC, ILL.

Sole Breeder and Originator.

RING'S WHITE ROCKS AND WYANDOTTES

Will put you to the front in any branch of the poultry business, as they have done with many others. They won **fourteen first prizes** last winter at Chicago, Detroit and Lansing. On five entries of White Rocks I won **four firsts at Chicago**, a record never excelled by any breeder of the variety at this show. The experience which enables me to breed stock of this quality is at your command in selecting show birds of winning quality, and breeding stock that will produce them from my flock of 1000. Show birds up to weight. First-class breeders at reasonable prices. Send for free catalogue.

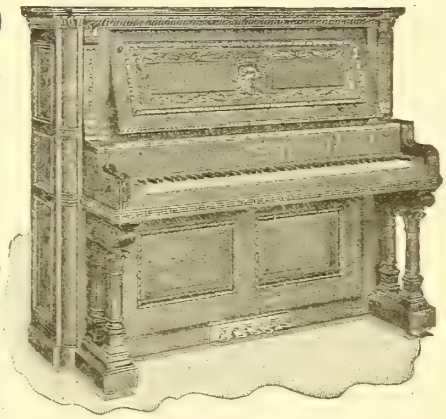
CHAS. H. RING, :: R. F. D., Decatur, Mich.

Member Advisory Board, American P. R. Club : : State Vice-President, National W. W. Club

WING PIANOS

Are Sold Direct From the Factory, and in No Other Way

You Save from $75 to $200



When you buy a Wing Piano, you buy at wholesale. You pay the actual cost of making it with only our wholesale profit added. When you buy a piano, as many still do—at retail—you pay the retail dealer's store rent and other expenses. You pay his profit and the commission or salary of the agents or salesmen he employs—all these on top of what the dealer himself has to pay to the manufacturer. The retail profit on a piano is from $75 to $200. Isn't this worth saving?

SENT ON TRIAL

Anywhere **We Pay Freight** **No Money in Advance**

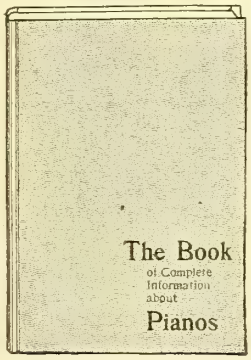
We will place a Wing Piano in any home in the United States on trial, without asking for any advance payment or deposit. We pay the freight and all other charges in advance. There is nothing to be paid either before the piano is sent or when it is received. If the piano is not satisfactory after 20 days' trial in your home, we take it back entirely at our expense. You pay us nothing, and are under no more obligation to keep the piano than if you were examining it at our factory. There can be absolutely no risk or expense to you.

Do not imagine that it is impossible for us to do as we say. Our system is so perfect that we can without any trouble deliver a piano in the smallest town in any part of the United States just as easily as we can in New York City, and with absolutely no trouble or annoyance to you, and without anything being paid in advance or on arrival either for freight or any other expense. We take old pianos and organs in exchange. A guarantee for 12 years against any defect in tone, action, workmanship or material is given with every Wing Piano.

Small, Easy Monthly Payments

In 37 years over 40,000 Wing Pianos have been manufactured and sold. They are recommended by seven governors of States, by musical colleges and schools, by prominent orchestra leaders, music teachers and musicians. Thousands of these pianos are in your own State, some of them undoubtedly in your very neighborhood. Our catalogue contains names and addresses.

Mandolin, Guitar, Harp, Zither, Banjo—The tones of any or all of these instruments may be reproduced perfectly by any ordinary player on the piano by means of our Instrumental Attachment. This improvement is patented by us and cannot be had in any other piano. WING ORGANS are made with the same care and sold in the same way as Wing Pianos. Separate organ catalogue sent on request.



You Need This Book

If You Intend to Buy a Piano—No Matter What Make

A book—not a catalogue—that gives you all the information possessed by experts. It tells about the different materials used in the different parts of a piano; the way the different parts are put together, what causes pianos to get out of order and in fact is a complete encyclopedia. It makes the selection of a piano easy. If read carefully, it will make you a judge of tone, action, workmanship and finish. It tells you how to test a piano and how to tell good from bad. It is absolutely the only book of its kind ever published. It contains 156 large pages and hundreds of illustrations, all devoted to piano construction. Its name is "The Book of Complete Information About Pianos." We send it free to anyone wishing to buy a piano. All you have to do is to send us your name and address.

Send a Postal To-day while you think of it, just giving your name and address or send us the attached coupon and the valuable book of information, also full particulars about the WING PIANO, with prices, terms of payment, etc., will be sent to you promptly by mail.

WING & SON, 350-395 West 13th St. New York

1868—37th Year—1905

Cut or tear out this coupon and mail to us, after writing your name and address at bottom. We will promptly mail book and other information.

WING & SON

350-395 West 13th St., New York

Send to the name and address written below, the Book of Complete Information about Pianos, also prices and terms of payment on Wing Pianos.

Printing For Poultrymen. Samples for the asking. J. J. Bennett, Lisbon, O.

Black Langshans and American Reds
Cockerels for sale. Must have the room.
SUNNY SIDE POULTRY FARM : ADRIAN, MICH.

Stock All Sold except a very few grand breeding cockerels in S. C. Brown Leghorns.
H. A. EMMEL, R. 31, Mars, Pa. Expert Poultry Judge.

Catarrh Sufferers!
If you're tired of dosing and experimenting and want a real cure for your trouble, so that it will never return, write to J. Russell Scott, Jackson, Mich. Cured me after everything else failed.

Salmon Faverolles!
THE BREED THAT LAYS and PAYS
The Winning Strain. Four ribbons on four entries Madison Square, Jan., 1905. Five 1sts on five entries Great Eastern Show, N. Y., Nov., 1905. Eggs $5 and $3 per 15. Book orders now. Circular free. "Practical" Trap Nests used.
WISEACRE'S POULTRY FARM Croton-On-Hudson, N. Y.

RIVERSIDE POULTRY YARDS,
Box C, Bridgeville, N. J.

Eggs for hatching and stock for sale. Barred P. Rocks, White Wyandottes, S. and R. C. R. I. Reds, Lt. Brahmas, S. C. W. and B., and R. C. B. Leghorns. 18 years a breeder. Can fill large orders. Will sell eggs from 800 selected breeders at $6 per 100. Correspondence cheerfully answered. Catalogue free. C. B. HUFF.

HALLOCK'S W. WYANDOTTES
Have best show record of any in America. Write for free circular.
ROSS C. H. HALLOCK
6314 Clifton Ave., St. Louis, Missouri

POULTRY NEWS
PRACTICAL and HELPFUL. Advertising rate, 1 inch one mo. 90c.; three mos. $2.50. Classified, 40c per 25 words, three mos., $1; one year $3.75. Nicely printed and illustrated. Page 6x9. Sample free. Subscription 25c. per year. 90 Komorn St., Newark, N. J.
POULTRY PRINTING is in season. Send 4 cents for best samples.


Lined up and Ready for the Show.
Are the White P. Rocks at the Phœn Poultry Yard. They win for us; they will win for you. Write and tell me what you need, and I will make you the right price. Circular free. Mrs. J. H. Orchaugh, Batavia, Ohio.

S. C. B. LEGHORNS
AS GOOD AS THE BEST
Winners Wherever Shown.
COCKERELS
that will improve your stock, and that will produce winners for you. Write for prices and full particulars. I guarantee satisfaction or no sale.
EDWIN W. STAEBLER
36 Tremont St., Cleveland, Ohio

FIRST TWO YEARS IN POULTRY RAISING

Conditions and Surroundings—The Beginning—Our First Experience with an Incubator—The House—Brooder Houses—Feeding and Care—Mistakes which Should be Avoided.

The teaching of our poultry literature is so diverse that it is with considerable hesitancy that I undertake to contribute my mite to the general stream.

And yet perhaps a plain statement of my attempt to become a producer of good chickens may be worth the space it occupies and be of some help to others just beginning to breed poultry.

The past masters in poultry will find little help but perhaps amusement enough to warrant a perusal of this.

Still, the Editor permitting, I am going to give you my first two years, as time could be given to the care of chickens, but such time as I could spare from my profession. No money to start a large plant and place a man in charge or even hire help only as absolutely required.

Therefore the dollar or cent problem entered into the plans from the first and it is this class of beginners if any that I hope to benefit.

And this is the large class and the one requiring help. The man with plenty to start with and no worry in case of failure would start differently from what I



BUFF PLYMOUTH ROCK HEN.

Cleopatra, first pullet at Chicago, January, 1905. This remarkable pullet has just come through a perfect molt and will be among the fine show hens again this season. Bred, owned and exhibited by the Dearborn Poultry Yards, S. D. Lapham, proprietor, Dearborn, Mich.

that, I believe, is the critical time with the novice.

If a man has the enthusiasm to outlive the unrewarded labor, discouragement and expense of the first two years he is pretty apt to stick at least until circumstances and not discouragement causes him to leave off breeding chickens and then he usually looks forward to the time when he may take them up again.

CONDITIONS AND SURROUNDINGS.

I am a physician practicing in a small town. Not a retired M. D., rich in this world's goods, seeking something to pass the time away and on which to spend money. But a young man (comparatively) in active practice with a large country practice to look after. No stated did, I am sure, and if he had a genuine love for his birds would stick to it in spite of discouragements till he found his way out. Not so with the man of limited means, in spite of his love for poultry he is very apt to get discouraged and quit, concluding that in spite of the pleasure it affords him he will have to give up his chickens at the end of the first and second year, just as the Promised Land is in sight.

The chicken was taken up in our case for a number of reasons. First, a flock of chickens of one kind is an ornament to every home. Second, to have a recreation to which we could turn and forget for the time being at least the worry and care incident to the professional work.

Third, fresh chickens and eggs, and finally a few dollars' profit.

Our home consists of three lots, each 75x150 feet. Two of them were set in fruit just beginning to produce, the third across the alley from the other two was in blue grass.

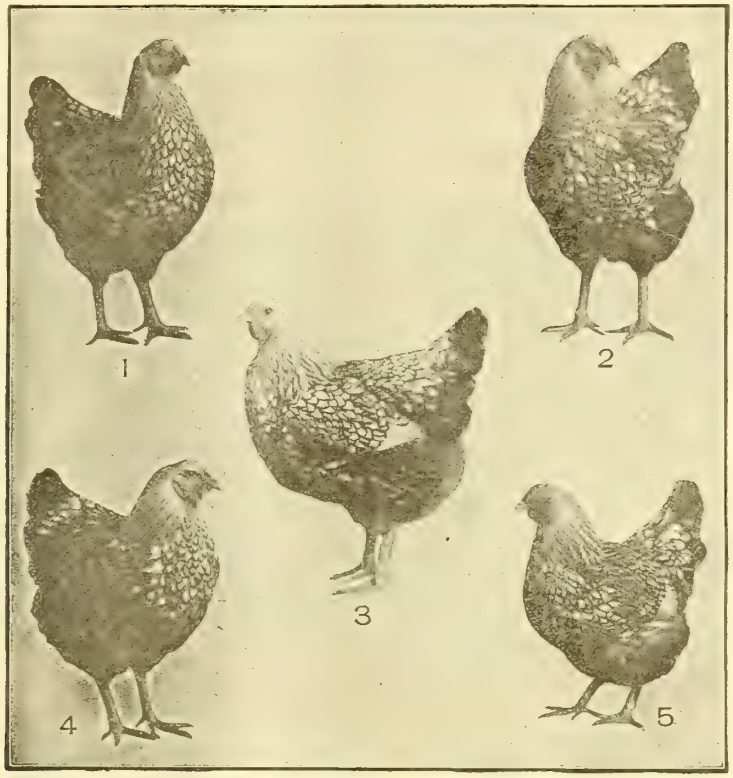
I was raised on a farm, but as is usual the chickens were of no particular breed and given over to the care of the women of the household. Since leaving the farm, some twelve years before, chickens had not entered into my life very extensively, save when served on the table occasionally or when my neighbor's chickens devastated our garden, which latter was not likely to stimulate a latent love either for chickens or neghbor, so you can see I was a genuine novice.

THE BEGINNING.

One winter wife and I decided we could raise a few chickens and have them to eat and have fresh eggs of our own their praise of the White Wyandottes for utility purposes. And let me say in passing that they have never disappointed me. Other mistakes I have made a plenty and while this is not written to boom one breed above another but with me the White Wyandottes have made good.

The breed selected, the next was to get the goods. I wrote a number of advertisers in the JOURNAL for prices on half dozen pullets and a cockerel. The replies rather surprised me as the prices asked were more than I felt able to pay. And here I believe I made the first serious mistake by not accepting one of the offers.

Next I wrote an advertiser for his price on young chicks just hatched. It was 16 cents each, I believe. I ordered a dozen but the chicks had so far to come that I had little faith. Had they arrived all right I should have ordered



SILVER LACED WYANDOTTE PULLETS.

No. 1, first at Cedar Rapids, Iowa; No. 2, first at Yorkville, Ill.; No. 3, first at Chicago, Ill.; No. 4, first at Traverse City, Mich.; No. 5, first at St. Louis Mo. Bred and owned by A. & E. Tarbox, Yorkville, Ill.

instead of raising our neighbor's chickens, then buying of them as our pocketbook would allow, as we had previously been doing.

So in making up my list of reading matter for the coming year I added a poultry journal to the list and began studying up on poultry.

This was where we fell, for from reading the POULTRY JOURNAL we concluded to go into Standard-bred chickens instead of getting common or scrub stock as intended. Not that it was a mistake by any means.

Having decided to get Standard-bred birds the next point was the variety, There was not a genuine fancier in our vicinity, but there were two farmers in particular that kept White Wyandottes, almost pure, and a talk with them decided me, for both were enthusiastic in fifty more, but they were all dead but one and it died before I got it home. I wrote him in regard to it but failed to get any answer so after waiting a while began to cast about for some other means of getting a start and finally did it this way.

WE TRY AN INCUBATOR.

A lady in a nearby town offered us her incubator for a little less than cost. It was new, just bought that spring, she had taken off two or three very good hatches with it.

It was one of the most widely advertised cheap incubators on the market and we bought. I believe this was a mistake but will refer to my mistakes later.

The machine bought, we ordered fifty eggs from a breeder in the eastern part of the state and when they arrived put

Sharples TUBULAR CREAM SEPARATORS

Will you buy a bad separator because the agent is a "good fellow?" Some people do. They should read this.

If You Have a Brand New Separator

not a Tubular put it in the garret. **We guarantee Tubulars to make enough more butter than any other separator, and from the same milk, to pay 25 per cent yearly interest on their cost. You test them free side by side.** Your decision is final. Carnegie is using investments paying 6 per cent; here is a guaranteed 25 per cent to you. The waist low supply can—simple bowl—enclosed, self-oiling gears—are found only on Tubulars. Catalog T-205 explains it.

THE SHARPLES SEPARATOR CO.
WEST CHESTER, PA.
TORONTO, CAN. CHICAGO, ILL.

Trees, Plants & Seeds THAT GROW

Best quality. Good bearers. Low prices. Apple 4c; Plum and Cherry 12c; Peach 4c; all budded; Concord Grapes 2c; Forest Tree Seedlings $1 a 1000 up. Tested seeds very cheap. Freight paid on trees. Catalogue, English or German, free. Write for it today. Address GERMAN NURSERIES, Box 14 Beatrice, Neb.

GERMAN NURSERIES Carl Sonderegger, Prop.

GLOBE

Trade "GLOBE-BRAND" Mark

Poultry Food

A carefully mixed, balanced ration of grains, cracked and whole, and selected seeds best adapted for vigorous growth of fowls and production of eggs.

SUITABLE AT ALL SEASONS

Clean, Sound, Wholesome

ALSO OFFER

Crescent and Sun Brand Chick Foods

Put up with or without grit.

We offer these goods on their merits.

Samples and prices on application.

THE ALBERT DICKINSON CO.
Seed Merchants
CHICAGO, - - ILLINOIS

them in and finished filling with Barred Rock eggs, bought of a nearby farmer.

Then began three weeks of waiting and watching. The machine was hard to regulate and like a dishonest man required watching. We did not test out the eggs as we were new at the business, but just tried to follow directions as to temperature, turning, etc.

And at last the three weeks were about up. On the nineteenth day the eggs began to pip and by the end of the twenty-first day all was over and this was the result: Sixty Barred Rock eggs produced forty-nine chicks, lively as crickets; fifty White Wandotte eggs, for which, express and all, we paid a good price, produced four little sickly chicks that were all dead in less than a week.

Now that part I am unable to explain. The eggs were small, practically all white, not what I had expected, as I supposed they would be large brown eggs. They were carefully handled after arrival. Could hardly have got chilled so late and for the same reason the breeder should have known whether his eggs were hatching well or not. It was so late in the season that I concluded to quit for that year. Did not even write the breeder of my want of success, but simply charged it up to experience.

I believe this was the most discouraging place in my experience to date. It was the middle of June. We had spent a good deal of money, been to considerable trouble and as a result had not a chick of the kind desired.

Our lives are like a pendulum swinging down among the clouds of discouragement till all hope seems lost, then back up among the stars of hope. So with our chicken experience the pendulum had reached its lowest point and now began swinging upward.

The next day after our hatch, or rather failure to hatch, we received a card from the breeder that he had shipped us one dozen chickens to replace those sent earlier in the season. In a day or two they arrived, eleven of them, alive and hungry. We fixed them a coop and took the best care of them that we possibly could, and how they grew. We fed them corn bread, table scraps and occasionally onion tops chopped fine. Every one of them lived and thrived.

After that we took courage, ordered a dozen more from a breeder in Missouri. Only nine were sent, however, and they were not nearly as white as the others, looked like you had sprinkled coal dust over them. They seemed all right on arrival but all were dead in about ten days so we were left with the first eleven as a result of the first year's work.

Of this eleven, three were cockerels and eight pullets; the three cockerels were disposed of and another bought, also late in the fall I bought four pullets, paying $1.25 each for them. They were about the same grade as my own so the close of my first year found me with one dozen pullets and a cockerel.

THE HOUSE.

We built us a house that fall, 10x10, fronting south, with large sliding windows in the south, door in the east. Built of drop siding with paper underneath; single pitch, shingled roof; 8-foot front, 5-foot rear. Floor of cement; roosts, nests, etc., removable for cleansing.

This closes our first year's work. Our pullets were late and we did not get an egg till the middle of January.

SECOND YEAR.

After our pullets began laying they kept right at it and by the end of the year had made a fair record. I am not going to tell just what but it was not 200 eggs per hen, but was satisfactory to me.

We fed them cracked corn, oats and wheat mixed and scattered in litter; skimmed milk, table scraps and occasionally a cabbage or turnips, apple and potato parings, etc. Grit and oyster shells in reach at all times. We arranged for them to have all the grain they would eat.

They were kept shut up from the first snow till the last was gone in the spring, except one bright day in February I let them out they took their fill of snow and quit laying for a week. The house was cold as the chickens made short work of the paper lining and the winter was unsually cold, yet almost every day the window was opened a little. Under this treatment, or in spite of it, the chickens were healthy and seemed contented and happy.

The incubator was started about the middle of February and was kept going for four hatches, after which we rele-



A Money Making Book Free

A 64-page book, finely illustrated, that will put you on the right track to make dollars in place of cents out of poultry. A real poultry guide written from 24 years' practical poultry experience and based on facts. A book for beginners or anyone seeking advice on breeding, feeding, rearing and hatching. Contains plans for brooder, colony and poultry houses, yards, poultry farms, etc. It also describes and illustrates Berry's "Biddy" Incubators and Brooders—the successful kind—with all the latest improvements. Also our fine pure-bred poultry, giving prices of different varieties and their eggs for hatching. If you want to make the **most money** from poultry, send for this valuable book, "Profitable Poultry" A postal will do. Do it today.



BERRY'S GOLDEN RULE POULTRY FARM, Box 74, Clarinda, Ia.

FREE

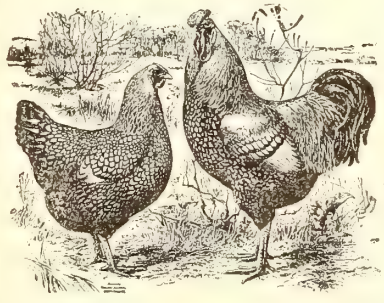


SILK REMNANTS 800

These Silks are from the Richest Product of Domestic and Foreign Looms In All The Shades.

To quickly introduce into every home our Electric Balm Complexion, Toilet and Bath Soap, we offer 800 extra large genuine silk remnants **absolutely free** to every one answering this advertisement. We will also send at once **free** a package of the Soap. Address, **STANDARD SOAP WORKS, NEW YORK CITY, P. O. BOX 105, DEPT. 45 D**

1906 CATALOGUE FREE



Illustrates and gives prices of forty varieties of land and water fowls and eggs. Every person interested in poultry should send for a free copy.

I BREED:

Dark Brahmas, Barred Plymouth Rocks, Buff Plymouth Rocks, Silver Laced Wyandottes, W. C. B. Polish, Buff Cochins, Light Brahmas, White Plymouth Rocks, Golden Wyandottes, White Wyandottes, Partridge Cochins, White Cochins,

Black Langshans, Black Minorcas, Single Comb White Leghorns, Single Comb Brown Leghorns, Houdans, S. S. Hamburgs, Rhode Island Reds, B. B. Red Games, Dominiques, Red Caps, Golden Polish, Rose Comb White Leghorns, Rose Comb Brown Leghorns, White Face Black Spanish, Buff Leghorns, Cornish Indian Games, B. Cochin Bantams, Black Javas, Mottled Javas, White Minorcas Orpingtons.

Mammoth Bronze Turkeys; White Holland Turkeys Toulouse Geese; Pekin and Rouen Ducks

HUMMEL'S INSECT POWDER, the best in the world. Price list free. All correspondence receives prompt and personal attention. If you have never dealt with me, I want your orders this season, and will endeavor to treat you right and hold your patronage.

S. A. HUMMEL - Box 52, Freeport, Ill.

gated it to the lumber room among other useless material, for in spite of our best efforts we were unable to hatch more than 20 per cent of the fertile eggs. The first hatch was the best, the last two complete failures.

About the time the incubator was to hatch we purchased a second-hand hot water brooder. It was hard to regulate; holding a large amount of water, it was slow in heating and equally slow in cooling, but was a good heater and was satisfactory for the intense cold that we had just after the hatch came off, and with care we did very well with it, possibly because of the small number entrusted to it.

After managing it for awhile we decided what was needed was a regulator so we got a new hot air brooder with a regulator for the second hatch. I should judge it was a good one as brooders go, as I find we have more trouble raising chicks than hatching them, but after using a while had to confess I could find little use for the regulator. In fact, with the regulator we were unable to give the regular temperature with the gradual decline as chicks grow older that most writers think essential. We did the best we could and gave them plenty of air and exercise and had no sickness or weak chickens.

BROODER HOUSES.

Both brooders were of indoor type so we had to have a brooder house and this is the way we made them. They were 4x6-foot frame of inch lumber cut in strips two inches wide; roof, sides and ends separate, covered with tar paper and put together with hooks. Window and door in the highest side, which was 4 feet high. They were light enough that two men could carry them any place, or taken apart, the work of a few minutes, one man could move them or could be stored away in small space; they were weather proof and free from drafts. The brooder could be moved out and have a colony house of fair dimensions; they were cheap and anyone could build them.

As it soon became evident that the incubator was not a success in our hands we began setting hens. In this we were quite successful, some of them hatching every egg entrusted to their care and proving themselves good mothers.

The only misfortune we had was with two settings of eggs bought at a good figure from a noted breder, for by this time we had advanced far enough to realize there was room for improvement. One of the hens under which they were placed proved cranky and finally left her nest, but from the two settings we got two good cockerels and four splendid pullets besides three or four culls, so we were satisfied we got value received for our money.

The brooder houses were placed on the grass lot which provided plenty of range while small, after which they were given free range, and when it became necessary to separate the sexes the males were given this lot with the brooder houses to roost in and the pullets the house (built that summer) and free range.

A few eggs were sold that summer at a dollar per setting, to our neighbors mostly, and all seemed satisfied with them.

FEEDING AND CARE.

I have already given the description of brooder house, etc., and it only remains to give our method of feeding and care. This was simple: Not fed at all for about thirty-six hours, then fed a prepared chick feed of mixed grain; this was fed in litter at first and fed six or seven times a day, whenever the chicks seemed hungry. The number of feeds were gradually lessened until at four weeks they were only getting three feeds, and after grass came we were not particular about the litter. After the chicks were a few days old and until grass came we fed them a little chopped onions, cooked potatoes and apple parings and I arranged for them to have all the sweet skimmed milk they wanted.

At from six to eight weeks we changed the feed gradually (aiming to have the change complete by the time they were eight weeks old) to a mixture of cracked corn, oats and wheat.

With this method, whether right or wrong, we had good success. Our neighbors lost many with bowel trouble, while we had none. The chickens grew and thrived in a way that was the envy of our neighbors.

We hatched a little less than two hundred, ten were smothered in a box one stormy night when large enough to fry, a few were drowned while small, about a dozen were stolen at the frying age; we ate what we wanted, gave some away and when the fall round-up came we had somewhat over a hundred.

Of this number about fifty were cockerels that were kept on the grass lot. This lot fronted on the principal street



POULTRY FARM OF L. B. JENNINGS & SON, POLK, IOWA.

A Nice Lot of Silver Laced Wyandottes Cockerels for sale, winners of many premiums. Eggs in season $2.00 per 15.
Browning's Wyandotte Farm, R. F. D. 3, Portland, Michigan

ROBSON'S BUFF ROCKS
are better than ever. A few choice cockerels and pullets for sale. Write for prices.
R. H. ROBSON, 203 N. Main St., Urbana, O.

"IDEAL" SILVER WYANDOTTES
MRS. DENTON COLE
Owing to great demand for our Silvers we have closed out our White Dottes and in future shall give all our attention to the Silvers. Some nice ckls. left. A few pullets at six for $5; also a few hens. Cock birds all sold. Circular free.
MAPLE GROVE FARM, Winwood, Pa.
N. B.—No better lice killer than "Will-Kill." Lb. 25c, by mail 40c., 5 lb. by express $1; 10 lbs, prepaid, $2.

BUFF LEGHORNS
Winners at New York. Bred to pay. I have excellent quality of stock at moderate prices from the Arnold and Cornell-Wyckoff line-bred strains. The direct progeny of world's greatest prize winners. Choice birds, $3 to $5 each. Write to-day,
JAS. KUGLER, Jr. :: R. F. D. 1, Frenchtown, N. J.

BARRED ROCKS.
A few choice cockerels to spare from my prize winners. Satisfaction guaranteed or money refunded. Eggs in season.
W. A. PORTER
Rural Route 5 Streator, Ill.



Parlor Poultry Yards
F. C. TABOR, Prop.
Worcester, New York
Taber's 200-egg strain of R. C. Brown Leghorns are winners at Madison Square Garden, January 1905, 1st cock bird at the great World's Fair, St. Louis, 1904, 4, 6 hens, 6 pullet, 2d pen. I now have ready for prompt shipment 24 choice yearling hens, 1 cock bird, 50 pullets, 25 ckls., bred from my prize winners. Also 2d cockerel at great Eastern Poultry Show, New York City, 1905. Catalogue.

200 WHITE Wyandottes
Bred especially for eggs and meat. The kind that pay a profit. All breeders in our yards have a trap nest record of 200 or more eggs in a year. Booking egg orders now.
IOLINK POULTRY FARM
J. Harry Wolsieffer, Prop-Mgr., Egg Harbor City, N.J.

LEGHORNS
R. C. and S. C. Browns
My birds won in Missouri State Show, Dec. 12-16, 1905, R. C.'s 1st cock, 1st, 2d, 3d hen, 1st, 2d, 3d ckl., 1st, 2d, 3d pullet, 1st, 2d pen, S. C.'s, 1st, 2d, 3d ckl., 2d, 4th pullet, 1st pen. In strong competition won Governor's Loving Cup for ten highest scoring birds in show, my birds scoring 93¼ to 9[illegible]. 1st ckl., 1st pullet, 1st hen, Chicago, [illegible], and gold medal on 1st pen in Kan. state show, Jan., 1905. Choice line of stock for sale. Eggs in season.
T. E. Applegate, Spickard, Mo.

THE "PRACTICAL" TRAP NEST

Simplest, Cheapest. Latest and Best. Circular Free.

WISEACRES POULTRY FARM, - Croton-on-Hudson, N. Y.



The HOaK Round Incubator

hatches where others fail. Where quality and low prices count. No cold corners; easiest regulated, lasts longest, requires least fuel and attention. No fumes enter machine. Pure Air Brooders.

N. B. Hackett, North Freedom, Wis., writes: "Have used eight others and I find your machine far and away ahead of any I have ever used." On trial. Free catalogue.

H. E. HOAK : : : Ligonier, Ind.

WYANDOTTES THAT WILL LAY
WYANDOTTES THAT WILL WIN

Our breeding females for the coming season are all of standard weight, and above, of the

TRUE WYANDOTTE TYPE

An exceptionally fine lot of birds, and nearly all pure white hens. Our males are all of full standard weight, blocky, pure white, have first-class combs and are A1 breeders.
We are mating twelve pens and are now booking orders for eggs for delivery after Feb. 1st, at $2 per 15, $10 per 100 We guarantee satisfaction.

HILLCREST POULTRY YARDS

DINSMORE & CO., Props. .·. KRAMER, INDIANA

WHITE WYANDOTTES

I have that blocky shape and chalk white color that is absolutely white to the skin, with yellow legs and no brassy backs. My latest winnings at Downers Grove, Dec. 15th, were 1st pen, 1st, 2d cockerel, 2d, 3d hen, 3d pullet.

GREATEST STRAIN ON EARTH

Egg orders booked now for delivery after Feb. 1st, $3 per sitting. Don't miss this opportunity, as some of the best breeding birds in America are in my pens. Choice ckls., $2 and up; also Bradley Bros, Barred Rock ckls., $2. Write your wants at once.

GEO. M. KLINE, Box A, Downers Grove, Ill.



White Wonder 2d

Fishel's White Wyandottes

STILL LEAD THE WORLD

Send for 32-page catalog; two 2c stamps. Very instructive, worth dollars to you.

ONE THOUSAND BIRDS TO SELL

The Cream of the country. Place your orders early. We are now booking orders for eggs for spring delivery. Send for prices. The Original World's Best Strain.

J. C. FISHEL & SON

Box J .·. HOPE, INDIANA

of the town and proved one of the best advertisements I could have had. They were in plain sight and made an attractive display, attracting everyone's attention and practically sold me out of cockerels by December 1, and this, too, in a country where nine out of ten kept Barred Rocks.

About forty of them were sold as breeders at the uniform price of $1.00 each. The balance could have been sold the same way but I did not consider them fit so sold them on the market. About twenty of the pullets were sold the same way, the balance were kept.

That summer I added 20 feet to the hen house, same style as the first, divided into two sections 10 feet square; the middle part again divided by netting to be used as a scratching shed. About one-half of the south front was not sided, but covered on the outside with netting and with a cloth curtain to let down over it in stormy weather; it also differed from the other in having a dirt floor instead of cement.

My pullets began laying about November 1 and by December 1 were doing well and I closed the year feeling much better and prepared to go on with the work.

MISTAKES.

I am going to call attention to the more serious mistakes a little more fully than I did in the body of the article. Those mistakes are most important for if we draw our conclusions properly we should learn by our mistakes how to avoid them in the future. Happy is the man that can learn by the mistakes of others for he can save himself much expense and loss while the majority of us go stumbling blindly along learning in the hard and expensive school of experience.

First: If I was starting again I would undoubtedly buy stock. If not able to get half a dozen good pullets I would get a trio or even a pair, but whatever I got would be good. For if a man deserves the name of a fancier he will not long be satisfied with poor stock or even fair stock.

The trouble is the novice does not know good stock, and a price that seems outrageous for mere chickens when he first begins will seem reasonable after he has got a bit of experience.

Our first chickens seemed fine and attracted all our neighbors, but we had not had them long till we discovered defects. They were not quite large enough, neither were they white enough. While in the light of later experience we are ready to say they were all we could expect for the money paid. Again, we used all we had instead of eating part of them.

As a result of this you find me buying eggs at a high price and paying $10.00 for a cock to mate with the four pullets hatched from them. In fact, making a complete change of stock. But my critic will say you sold many of your cockerels for breeding at a dollar each. And I say they were worth it to the farmers that bought them. They were better than what they had by far and not one was sold till the purchaser had looked at his bird. But they were not good enough for me and they would not be good enough for you after you had learned your business.

But if you will start with a good trio or get some cheap hens to set you should have not less than fifty birds at the end of the season if you have moderate success.

If not able to get a trio then I would fall back on eggs from a reliable breeder.

Second: I would not invest in a cheap incubator. The one I got was widely advertised, sent out gawdy catalogue filled with pictures and a play of words calculated to deceive the very elect and it was amazing how little so many words could say, how accurately it could describe a thing and yet not describe. Such as double wall with dead air space. It was but double wall air space and all was about 1½ inches.

The first year with care it gave fair satisfaction, after that I suppose it shrunk and the joints opened, at least we could not regulate satisfactorily and in spite of the most careful watching it was a complete failure.

Third: I am not favorably impressed with cement floors. They have many things to commend them, easily cleaned, do not harbor lice and mites, etc., but they are cold and I had a number of my largest birds with enlargement about the feet that I am satisfied was caused by jumping from the perches onto the bare floor, of course they were littered but it will be scratched off in spots. And another thing, the feed is easier found, requires less work than on dirt floors.

CONCLUSIONS.

A well known breeder in a recent article says: "You cannot expect to build up any business on a paying basis." In this I agree with him, yet how many go into chickens expecting to put in three faithful years before returns come in. Not many, I fear, and yet the chicken business is no get-rich-quick scheme, but a sound business proposition well established and on a solid foundation requiring the same business ability and unremitting labor that other business requires and above most others it requires close attention to small details, in fact, without this last it is not likely to succeed.

At the close of my second year's work I was able to demonstrate a margin of profit not large but enough considering the bad start. And I presume that is doing fairly well.

I have pointed out some of my own serious mistakes, yet perhaps there are many more. Some, I know, could be improved on, therefore I will not take it amiss if this be criticized. To be honest, I hope it will be and particularly if some of the masters in the chicken fraternity, men who have spent years in the school of experience, take time to read this I earnestly hope he will also take time to point out the rocks toward which we are steering, for I confess I am still working along the same line.

And perhaps it will benefit other novices in hendom, for, as a rule, if you can guide a man through the breakers of the first two years, he will stay put.

G. I. ARMITAGE.

Hopeville, Iowa.

—o—

OBERLIN, OHIO.

The Oberlin Poultry Association will hold a show Jan. 9-12, M. E. Worts, judge. Send for premium list and other information to the secretary.

J. L. EDWARDS, Sec'y.

—o—

The annual meeting of the Silver Wyandotte Club will be held at 10 a. m. at Chicago, Ill., Jan. 25.

A. C. LEDUC, Sec'y.



THIS MODEL POULTRY PLANT

operated by the Columbia School of Poultry Culture, Waterville, N. Y., is covered with Paroid Roofing. Here is what they say about it:

"We are sending you photograph of our buildings covered with your Paroid Roofing. This material is giving us excellent satisfaction and we are very glad to extend to you the privilege of using the illustration."

PAROID ROOFING

has no equal as a durable, economical roofing. Used by thousands of poultrymen and farmers for roofing and siding all classes of buildings. Any one can lay it (roofing kit free.) Slate color—contains no tar, does not crack or run—does not taint rain water—keeps buildings warm and dry—resists fire, water, heat, cold and gases.

Send for Free Samples and name of nearest dealer and investigate for yourself. For two 2c stamps we'll send new book of poultry house plans.

F. W. BIRD & SON, (*Established 1817.*)

Originators of complete roofing kit, fixtures for applying in every roll.

East Walpole, Mass. **Chicago, Ill.**

The Automatic Poultry Nest and Record Box



For The

POULTRYMAN AND FARMER

Never Fails

To Pick Out the Layers
To Detect the Egg Eater
To Prevent Crowding
To Prevent Hens Laying
to Setting Hens
To Act Automatically

Send for "Catalogue B," for information concerning the Automatic Poultry Nest and Record Box. This catalogue also contains prices of Poultry Supplies of all kinds.

The AUTOMATIC POULTRY NEST CO., Inc.

State Life Bldg. **INDIANAPOLIS, INDIANA**

100 Exhibition Barred Rock Cockerels

Fit to show and win anywhere, scoring from 92 to 93 points. For sale from

BENNETT'S BARRED ROCKS

That in breeding and individual merit are the equal of any on the market.
Won at Chicago, 1st pullet, 2d hen, 2d cock, 3d cockerel and 2d pen.
Choice Breeders For Sale Cheap, quality considered.

DR. O. P. BENNETT :: :: Box 218, Mazon, Grundy, Co., Illinois

Choice Barred Rock Cockerels
S. C. White and Brown Leghorns
Rose Comb Black Minorcas

Thrifty farm-raised birds with score cards by Rhodes and Emry. Satisfaction or your money back. Address

C. A. EMRY, :: R. 7, Carthage, Missouri

WHITE WYANDOTTES

Better this season than ever. The best in the West.

THAT'S ALL!

See our Exhibit at the Chicago January Show.

EMMA B. POULTRY FARM, D. BEIDLER, Proprietor, S. E. LANE, Supt., **Box A, GURNEE, ILL.**

Bateman's Black Langshans

Won at World's Fair, 2, 4 cock; 7 hen; 2 ckl.; 6 pullet; 2 pen. Won more Illinois special prize money than all other exhibitors combined. Won 1, 3 cock, 4 hen, 2 cockerel, 1 pullet, 1 pen in the state. Have won largely at Chicago repeatedly. At December 1904 show, won 1, 4, 5 cocks; 1, 2 hens; 1, 2, 3, 4 cockerels; 1, 2, 4 pullets; 1, 2 pens; Silver Cup for best display. Exhibition or breeding stock for sale.

JESSE T. BATEMAN, :: :: WAVERLY, ILL.

White Wyandottes and Pekin Ducks

Winners in the greatest competition in the world. A few choice cockerels and young Pekin Drakes for sale.

THEO. AMBROSIUS
Collinsville, - - Illinois

HAHNE'S PRIZE WINNING LIGHT BRAHMAS

A Grand Opportunity—We have about 500 fine home grown, farm raised Light Brahmas that we are going to dispose of during the next thirty days, and to do this we will make the price right if you will only tell us what you are needing. If we have not got what you want we do not want to sell you and will notify you promptly that we can not fill the order. Our birds have appeared in the show room during the past seven years and have always taken the big end of the good premiums, no matter how hot the competition. Illustrated catalogue free. Do you appreciate farm grown stock? Be prompt if you want some of them.

FRED HAHNE. - 517 Webster Street, - WEBSTER CITY, IOWA



POULTRY SUPPLIES

of every description. Prairie State, Empire State and Star Incubators and Brooders Drinking Fountains, Wire Netting, Spray Pumps, White Washing Machines Powder and Liquid Lice Killers, Roup and Cholera Cures, Condition Powders, Egg Foods, Oyster Shells, Beef Scraps, Dog Cakes and Medicines, and everything necessary for breeding poultry and pet stock. Our immense illustrated catalogue gives complete list. It is free; send for one.

Excelsior Wire & Poultry Supply Co., Dept. O, W. V. Russ, Prop., 26 & 28 Vesey St., N. Y. City

VASS' White Black Buff ORPINGTONS

My Buffs at World's Fair won 1st and 3d hen, 4th cockerel and 7th pullet on 5 entries. Madison Square Garden, N. Y. 1905, 2d cockerel, defeating the originator, Wm. Cook & Sons, and 1st prize cockerel at International Alexander Palace Show, London, which was purchased at a cost of $750 for this show, defeating every American bred bird in his class, 37 competing. In 1901 at Garden my Buffs won 1st and 2d cock, 1st and 2d hen, 1st and 6th cockerel, 1st and 4th pullet; this record has never been equaled by any breeder of Orpingtons. At Hagerstown, Md., 3d Black Orpington cock in strong competition. Have grand lot of birds to offer, bred from these mated winners, at reasonable prices. My Whites are of as high quality, and can please you. Write today for prices. Circular free.

C. E. VASS - - Washington, N. J.

500 BARRED PLY. ROCKS 500

KING has more good ones than ever before. PLEASE REMEMBER our last exhibit at the Illinois State Poultry Show, January, 1904, 1st cock, clean sweep hens, ckls., pullets and 1, 2, 3 pens; also all specials offered on this variety, with birds all our own breeding, this record has never been even approached by another Barred Rock breeder at a state or national show. In rounding up our young stock this fall many good ones were found suitable for the very hottest competition. If you are in need of a cockerel, pullet or pen to help you into the KING ROW, please write me your wants; describe as near as you can about what you must have in quality and I can surely find something among my number that will help you out. If you are in need of medium priced birds I have them at a bargain to make room. Also a lot of yearling hens, good breeders cheap if taken soon. Send for latest circular and prices. Don't delay but write today to the BARRED ROCK SPECIALIST.

O. L. KING - - Walnut Grove, Ill.



First Prize Hagerstown; special for best white bird in the show; special for best Wyandotte, any variety; special for best White Wyandotte Pullet.

Rock Hill Poultry Farm

OSSINING, : NEW YORK

White and Silver Penciled Plymouth Rocks, White and Partridge Wyandottes, White Leghorns and Buff Cochin Bantams

A record of 41 first, 36 second and third prizes at Syracuse and Hagerstown, together with eight of the best specials given at the latter show; namely: Silver Cup for best white bird in the show; specials for best Leghorn, Plymouth Rock and Wyandotte, any variety, in the show, and specials for best White Wyandotte Cock, Hen, Cockerel and Pullet proves our Stock to be the best. ***High-Class Birds For Sale. Eggs in Season.***

WINTER EGGS FOR FARMERS.

The winter product of the hens, where they have special housing, feeding and care, is not to be expected at the country farm where some of these are neglected. Writing for the section in which the writer lives, it is true to a large extent that farmers old and young know better how to keep hogs, cattle and horses than poultry. This is true in many cases where they have had to do with poultry all their lives. Great barns for cattle and horses are built by many farmers who let the poultry stock shift winter and summer with grain feeding in cold weather. In December, January and February, the hard winter months in East Tennessee, eggs bring good prices—one dozen sold then being equal in value to two dozen gathered in warm weather. Farmers, however, find that the hens do not lay the eggs. They have very few to sell.

Unless more country farmers can be turned to the special care of poultry for "breeding stock" and be able to sell eggs and fowls at three or four times the prices at the store there cannot be any great improvement in the industry. How to get "eggs" in winter, for sale as gathered, to the nearest merchant, is the great question with many farmers. Who will write in the best circulated poultry journals, with a farm experience, what will best promote this end, among the country people?

As to shows and prizes, so much advertised and commended, it is not probable that the rural people will take much interest. If there is anything in the scientific care of the birds, to be exhibited, then, other things being equal, the more expensively kept birds will be the winners.

The extraordinary prices paid for single birds, which are prize winners, savors a little of the gambling mania among poultrymen. The country farmers who can be reached with such information as will start them on the way to increase the eggs in winter will no doubt take much greater interest in special poultry farming. The industry is in reach of the poorest farmers on our worst farm lands.

The man who lives in a city or large town where great commercial enterprises are set up fails to understand the real situation in the country home. He too often judges of the farmers' condition by the wagon load of produce he brings to market.

The writer feels some confusion of ideas in reading the claims of some writers for pure-bred poultry.

Market eggs are now wanted in all this "midland" country. Leghorns, Wyandottes, Langshans and Cochins, pure or mixed, get idle on egg production when the market man pays best prices. With us the eggs produced cannot be sold for hatching purposes as things now run and any plans of improvement must come within prospective returns from eggs sold on the market.

With this beginning accomplished we many look for increased trade in poultry stock for breeding purposes and a gradual enlargement of the patronage of poultry journals.

J. R. PAYNE.

Washington College, Tenn.

ANADARKA, OKLA.

The Caddo County Poultry Association will give its first annual exhibition Jan. 25-27, 1906, M. S. Fite, judge.

JNO. PFAFF, JR., Sec'y.

FANCY POULTRY BREEDING FOR PROFIT

Forethought, Care and Judgment Necessary to Success---Cotton no Longer King—Quality of Stock of Vital Importance—Advertising one of the Keynotes to Success—Introducing New Blood.

When we realize that the poultry industry ranks among the first great industries of our country, and as one writer has aptly expressed it, "Cotton no longer is King, but must yield his sceptre to the old hen." No apology is needed at the continual repetition in poultry literature the same old story told from different standpoints. We all need encouragement and to be spurred on to greater efforts in whatever branch of this business we are engaged.

To be successful along any line of poultry culture just as much care and forethought must be given, just as wise and judicious expenditure of time and money is required as would be needed to conduct any other business enterprise and make it profitable financially.

There can be money made from common stock, black or yellow legs, single and rose comb. Varied color in plumage does not so materially affect the contents of the egg basket, and any poultry well fattened and carefully dressed will sell in market; but to establish a paying business as a fancier is altogether a different proposition; there are certain requisites absolutely necessary to gain any degree of success.

At the very beginning must be taken into account the amount of capital on hand to invest in the enterprise and then confine the business strictly within limits of resources. If money capital is limited you will need good common sense to invest where every penny will count. The first step to be taken is to secure the best blooded stock that can be purchased for your money. If economy is needed, begin with a packing box for your poultry house rather than with inferior stock. There will be enough work for the fancier to keep his stock up to the standard, without working up to it.

Choose whatever variety pleases, one kind at a time, and stick to it. You must be deeply interested in the work, as the name implies, a fancier is one who likes and desires, you must enjoy your work, your stock of enthusiasm never run out, but never let enthusiasm run away with your judgment.

Infinite patience is needed, as there will be innumerable difficulties to surmount, a critical public to please and often impossible to satisfy. A fancier cannot be a law unto himself, but must aim for perfection, according to the standard of poultry excellence. A course of study in poultry culture will be a great help by correspondence, if no other opportunity offers; take plenty of poultry magazines and read them carefully.

Is it necessary to repeat over and over again to give your fowls the best of care? A fancier certainly cannot afford invalids in his flock where every bird counts. Keep your conscience clear of criminal neglect; a sick chicken is a miserable object and reflects on your care in some way. Avoid vermin—spray and whitewash, dust your birds at least once a week in hot weather and do not forget it in cold; it is the only safe way. Also shun damp, ill-smelling houses if you respect the health of your flock.

As I am writing for beginners in the work, I feel the necessity of insisting on particular attention to details. Feed a balanced ration following some one selected from the many used by our best breeders. As you go in your work, you can vary it according to your own judgment and the needs of your own special birds. Often you will find certain numbers of your flock a bit fussy in their eating and need a special diet even when in good health. Do not forget charcoal and grit with a good supply of the latter commodity for yourself, plenty of sand also. Give a liberal supply of fresh water, green stuff, ground bone and meat when required.

Study the color scheme, as yellow legs and red combs depend on the feed somewhat. Be careful in dusting your birds after moulting not to mar the beauty of plumage, especially exhibition birds.

This line of business is no get-rich-quick, no soft snap; you must make haste slowly. Be ever on the alert to work up a first-class reputation that will tell in the future. Get yourself before the public just as soon as you have good stock to sell, but you must wait until you know you have what an intelligent public demands in your line. If, by experience, you have gained an idea, pass it along to those who will be glad of it. Through the poultry journals you know how eagerly we look for words of advice and encouragement month after month from writers in whom we have learned to have confidence.

Make up your mind to spend a certain amount in advertising and do not ask for return stamps for information; it savors so much of quackery. First-class business men know enough to enclose stamps, and the other sort are always with us as a thorn in the flesh that we must endure. The present fad of souvenir cards can be turned to good account by the fancier by having favorite birds, bits of home scenery and the like photographed on postals and use through the mails when needed as advertising medium. Also take them to the poultry shows; you may sell or give away the cards as in your judgment seems best.

Visit as often as possible other poultry plants and experimental stations, gain knowledge from every source; in multitude of counselors there is wisdom; be in season and out of season to gain information. As your flock increases do not fail to introduce new blood when needed. If you go into line breeding, you will find it a real science and concentrated effort needed to carry the work on as it should be. It needs great courage to cull systematically, and in your line of work it is imperative and where every feather counts it must be done closely and carefully. Finally, I say in all seriousness, be as up-to-date and reliable as you can with your flock. Also be straightforward, honest and upright in your business dealings.

You have a long, hard road before you, uphill work and many discouragements. Let your aim be high, as your work, if done conscientiously, is ennobling, giving the poultry world something better than they ever have had before.

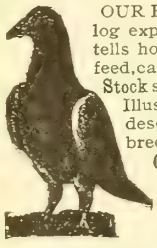
Success is sure to come, if you do not grow faint-hearted by the way. "Screw your courage to the sticking point and you will not fail."

SARAH B. BOWERMAN.

Gates, N. Y.

Big Money in Prize

Poultry, Pigeons, Dogs, Rabbits



OUR BIG CATALOG explains it all, tells how to build, feed, care and raise Stock successfully Illustrates and describes **60** breeds. Quotes Choice Stock and Eggs at low prices. Send today. You can't afford to be without it. Only 10c



O. D. BRINSER, Middletown, Pa.



GREIDER'S FINE CATALOGUE

of Standard bred poultry for 1906, printed in beautiful colors, contains Fine Chromo, illustrates and describes 60 varieties. Gives reasonable prices for stock and eggs, tells all about poultry, their diseases, lice, etc. **This book only 10 cents.**

B. H. GREIDER, RHEEMS, PA.

FINE COCKERELS, $2 to $5

S. C. Black Minorcas and R. C. Buff Orpingtons. Book your orders now for eggs from the best laying and prize winning strains. Write for circular.

Rosedale Poultry Farm, G. M. Shook

R. F. D. 16, Box 19 Valley Park, Mo.

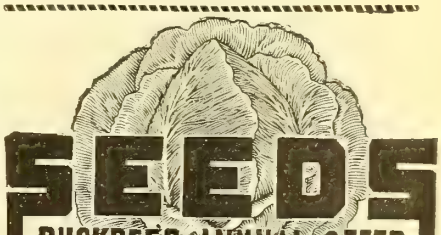
BARRED PLYMOUTH ROCKS

EXCLUSIVELY

Bradley Strain. 300 cockerels and pullets for sale at at live and let live prices. Pairs, trios or pens mated to suit. Cockerels $2 and up. Satisfaction guaranteed or chickens returned and money refunded; have never had a single complaint and have been a breeder of Barred Plymouth Rocks for ten years.

J. A. DICKERSON - ROCHESTER, ILL.

200 eggs per hen a year where the fowls are properly housed and Pratts Poultry Food mixed daily with their mash.



SEEDS

BUCKBEE'S ANNUAL OFFER

My new Seed Book—handsome, complete, valuable—all about the best seeds and how to plant.

WRITE TO-DAY **FREE** MENTION THIS PAPER

and I will send it together with a package of **Buckbee's New Early Marvel Cabbage.** Best growing variety on earth. Sure to please. The cabbage crop of the United States in 1905 was worth $4,869,325.71. The best of the crop was grown from Buckbee's Seeds.

H. W. BUCKBEE, Farm 39 ROCKFORD SEED FARMS ROCKFORD, ILL.

INSTRUCTIONS TO THE BEGINNER.

A Logical Course to Pursue to Gain the Desired End—It is Not a "Get-Rich-Quick" Proposition—Start Right and Success is Almost Assured—Join the American Poultry Association.

Poultry Raising as a Side Issue—Operating an Extensive Plant—A Satisfied Customer the Best Kind of Advertising—One of the Foremost Industries of the Country.

It should be the ambition of every amateur poultry fancier to establish a substantial, paying business and to gain a national reputation; a reputation which would be a credit to himself and to the poultry fraternity at large. Only by close application to his work and by honest, sincere, effort can he hope to succeed.

Before entering upon his poultry career, the beginner should make an intelligent study of the subject and determine upon the logical course to pursue to gain the desired end. One of the greatest mistakes that can be made is to rush blindly into the business without having given the subject previous thought or consideration. Most of the failures in the poultry business can be traced directly to this one cause. By many, the poultry business is considered a get-rich-quick proposition. It is this class of people who invest their all in a poultry plant and expect it to earn a fortune for them in a short time. The fortune fails to materialize and, as a result, ninety-nine per cent of them quit the business in disgust. For years these somewhat numerous failures have retarded the advancement of the industry. With all the modern facilities at hand, the beginner who starts right will invariably make a success.

The amateur should be ever ready and willing to learn. He should seek advice of those who are reliable authority on all matters pertaining to the poultry industry. The excellent literature published in the interests of poultrymen affords valuable information which otherwise could be obtained only by years of practical experience. By a careful inspection of poultry plants owned by successful breeders, one may gain knowledge of inestimable value. The beginner can learn much by attending any first-class poultry exhibition. Here he will have the opportunity to converse with men of practical experience. Each variety of standard bred fowls may be closely studied and their relative merits compared.

The beginner, who intends to engage extensively in the poultry business, should spend two or three years in experimenting with a small number of fowls; caring for them according to approved methods. In this manner he will gain a knowledge that will be of value of him when he establishes a plant of larger proportions. He can try new theories and determine their worth to his own satisfaction. The best methods used in caring for fowls must be varied under certain conditions. The amateur, who experiments with a small flock has the opportunity to learn the best manner in which to care for fowls in his immediate vicinity.

The poultry business may be successfully run as a side issue if it is engaged in on limited scale. The number of fowls which the working man can care for will depend entirely upon the time which he can devote to them. Many of the large poultry plants of today were started as side issues; the owners having met with success gradually enlarged them until they attained such proportions that they demanded their entire time and attention.

To operate an extensive poultry plant requires considerable capital. The person who engages in the business with a view of making it earn his livelihood should be prepared to meet any possible contingency. In estimating the amount of capital which is necessary to invest, one must consider, besides the original outlay, the running expenses together with the cost of living during the time the plant is being put on a paying basis.

The relative chances of success for the variety or specialty breeder is a topic which gives rise to many arguments. The veteran poultry fancier may successfully handle several breeds of fowls, but the novice should start with but one. By carefully studying his chosen fowls, he can gain a better knowledge of how to mate, raise and care for them than if his time was divided between several varieties. In selecting a variety of fowls, one which is popular with the public should be chosen. A poultry fancier with an established reputation may succeed in pushing a new or unpopular breed to the front, but the beginner will find it to his advantage to take up a variety for which there is a demand.

After having determined upon the variety of fowls that he intends to breed, the beginner should make a careful study of their characteristics and standard requirements. When he becomes qualified to pass judgment on the qualities of fowls, he should make his first purchase of stock. His success or failure in the fancy poultry business depends to a large extent upon the quality of his foundation stock. It is also highly important that these birds and each succeeding generation be mated according to the best scientific principles. Having good foundation stock to start with and using systematic line breeding, a strain of ideal birds can be established.

The combination of fancy and market poultry will always prove a successful one. In establishing a strain of fowls, it is a great advantage to combine the utilitarian with the standard qualities. The poultryman can build up a private trade with customers and dispose of all his surplus products at fancy prices by guaranteeing his eggs to be strictly fresh and by putting his fowls in prime market condition.

Every amateur fancier should become a member of at least one of the numerous poultrymen's organizations. The American Poultry Association, which is national in scope, controls to a large extent the fancy industry. It publishes a "Standard of Perfection," the only authorized guide to correct judging of fancy poultry. The object of this Association, as set forth in its constitution, is for the perfection of the "American Standard of Perfection," and for the consideration and discussion of all matters of a national character regarding the poultry interests at large. The breeders of all the popular varieties of fowls have separate organizations called "Specialty Clubs." The object of these clubs is to advance the interests of the variety of fowls which they represent. The poultry fancier, who joins any of these poultry organizations will gain a prestige that will be of value to him. Besides the American Poultry Association and the various Specialty Clubs, there are a host of local organizations devoted to the betterment of the poultry industry. They hold annual shows and each year succeed in

NORTH SIDE POULTRY YARDS

SILVER WYANDOTTES EXCLUSIVELY. We have 200 of the finest we ever raised. Can furnish 100 with score cards by Judge F. H. Shellabarger, scoring 90 to 95. If you are in need of exhibition or breeding birds, write us; we are confident we can please you, at prices that are right for quality. Send for circular.

A. & E. TARBOX, :: Box A5, YORKVILLE, ILL.

GLEN ECHO POULTRY FARM CO.

B. S. HUME, Manager

Eggs, from one of America's best flocks of *White Wyandottes*, $2 per 15 or $7 per 100; must be seen to be appreciated. 500 breeder eggs in any quantity.

GLEN ECHO POULTRY FARM CO.

B. S. HUME, Manager **R. R. 3, FRENCH VILLAGE, ILL.**

Be Progressive AND USE Superior Trap Nests

Read this testimonial from Mr. Fishel and write today for our new 1906 illustrated catalogue, the finest Trap Nest catalogue ever issued. **It's free.**

MR. J. A. BICKERDIKE. Hope, Ind., Nov. 28, 1905.

Superior Trap Nests, Millersville, Ill,

MY DEAR SIR:—The Trap Nests reached me O. K. and I thank you for promptness in filling my order. I have been in the poultry business for nearly 30 years and this is the best Trap Nest I ever saw, in fact, is the only one I ever thought enough of to buy. I intend to install these I have bought as soon as I get my matings made up for the coming season. I beg to remain

Yours very respectfully, [Signed] U. R. FISHEL.

J. A. BICKERDIKE, — "The Trap Nest Man" — Box A, Millersville, Ill.

enlisting a large number of recruits in the poultrymen's ranks.

If the beginner has been fairly successful in the first year of his poultry career, he may decide to enter some of his best birds in a fancy poultry exhibition. Before doing so, however, he should consult one who is qualified to pass judgment on the merits of his fowls. Then, if it is deemed advisable to enter his stock in a show, he should set to work with a determination to win. He should read some of the valuable instructions on show preparation, and, if possible, obtain advice of some veteran breeder. In fitting his birds for the show, he should try to put them in the best of condition, but should employ none of the methods known as "faking." By carefully complying with all the requirements of the Association, he will preclude all possibility of being debarred from competition. If it is possible, the owner should accompany his birds to the show. He will then have the opportunity to personally care for them. If he fails to win any of the coveted "blues" he should take defeat in a philosophical manner and acknowledge the superiority of his competitors' stock; but, if he is fortunate enough to win, he should accept his victory modestly.

When the breeder has increased his business to such proportions as will justify him offering his stock to the trade, he should plan an advertising campaign. To the amateur, who intends to build up a large trade in fancy stock and eggs, the continuous advertising plan is indispensable. If the beginner is unable to write a strong advertisement, he should engage the services of a professional ad writer. The best ad is one stated in a clear, concise, businesslike manner. When selecting the medium which he intends to use, the advertiser should consider the class of readers whom he intends to reach. In comparing the rates of various poultry papers, the sworn circulation of each should also be considered. The person whose advertising experience has been limited, will find a most valuable aid in any of the best monthly advertising magazines.

While correct advertising is a great aid to the fancier in disposing of his stock, the use of good stationery is by no means a secondary consideration. The sole duty of the advertisement is to put the buyer into communication with the seller. The advertiser must then consummate the deal. The fancier who uses good stationery will create a favorable impression on the minds of his prespective customers. His circulars, letter heads, envelopes, etc., should be of the best style and quality and should be gotten up in a neat, attractive, businesslike manner. Judicious advertising, supplemented by superior stationery will bring satisfactory results every time.

When building up a trade in fancy poultry, the amateur should bear in mind this motto

"A satisfied customer my best advertisement."

In describing his stock to a prospective customer, he should give a correct, unprejudiced description of it. He will gain trade by guaranteeing his birds to be exactly as represented. In filling an order for fancy eggs, he should send out strictly fresh eggs from a vigorous, healthy breeding pen. Then, if they fail to hatch, he can truthfully say that it was due to causes beyond his control. The poultryman who uses honest, straightforward business methods and gives every customer a "square deal" will gain a reputation of which he will be proud.

The poultry business today ranks among the foremost industries of our country. Fifty years ago, its present dimensions were scarcely thought of. Many of the seemingly insurmountable obstacles which confronted the pioneer poultrymen have entirely vanished. The business has been put on a scientific basis. The derision and contempt in which the poultryman has so long been held has all but disappeared; the public has been forced to respect his vocation. Thousands have embarked in the poultry business. The men who remained and conquered all difficulties have invariably made a success. The amateur should emulate their example.

R. H. JONES.

Hillsboro, Ill.

S. C. W. Leghorns

Exhibition birds a specialty. Stock for sale; and eggs for hatching. Write for catalog and prices to

W. L. FERN - Elgin, Ill.

Satisfaction Guaranteed.

$100.00 IN CASH

Was won by Vanatta's S. C. White Leghorns at St. Louis World's Fair. At Chicago, January, 1904, I entered three cockerels in class of fourteen and won 1st, 3d and 5th cockerel. Choice breeding and exhibition cockerels, hens, pullets, trios and pens for sale cheap. **E. E. VANATTA**, R. F. D. 8, **Vandalia, Mo.**

SEND US THE NAMES of five of your lady friends with 15 cents to help pay postage and we will send you THE HOME INSTRUCTOR for one full year. Devoted to the American Queen and her realm—the American home. The only magazine on earth that lists up-to-date dress patterns at 5 CENTS each. Illustrated dress cutting lessons in each issue; good stories; stamps taken. Agents wanted. Address THE HOME INSTRUCTOR, QUINCY, ILL.

COLUMBIAN WYANDOTTES

EGGS from pen headed by the 1st prize cockerel at Herald Square show, N. Y. 1904. Only a few sittings to spare at $5 per 13. Have your order booked now. Nothing better in the country.

W. A. HAYES, .·. Monmouth, Ill.

It is an Assured Fact that——

WILBERS' S. C. WHITE LEGHORNS

Are the World's Best. Line bred to lay and win and do it. **Always victorious:** 1st and 2d at Atlanta, Ga., Charlotte, N. C., Birmingham, Ala., Chatanooga, Tenn., Charleston, S. C., etc., including hundreds of specials and cups for whitest birds in show, best shapes, heads, etc. Let us put you right. Many fine cockerels and pullets. Eggs: Exhibition matings, $5 per 15, $9 per 30; extra choice matings, $3 per 15, $5 per 30. Write your wants. Catalog free.

Wilber Bros., : Box B, : Petros, Tenn., U. S. A.

Vice-President National S. C. White Leghorn Club.

BUFF WYANDOTTES

A large flock to select from. The result of ten years' careful breeding of Chicago, Detroit, Cleveland and New York winners. Fine breeders from flock of youngsters for sale at reasonable prices. Show birds that will win in strong competition. To obtain the best look for stock from a long line of winning specimens. Years of success with the variety will insure the best of results to purchasers.

Buff Rocks that are unexcelled.
Indian Runner Ducks, the money makers.

W. R. WOODEN - - Battle Creek, Mich.

Single Comb White Leghorns

Cockerels from $2 to $10



MO. STATE FAIR: 1, 2 cock, 1 cockerel, 1, 3 hen, 2, 3 pullet, 1 pen

J. R. DEMPSEY. . . . . Keytesville, Mo.

Single Comb White Leghorns exclusively

Eggs in Season

WHITE PLYMOUTH ROCKS

Cockerels and Pullets from stock that won the following prizes at the Wis. State show, January, '05. 2d, 3d cock, 2d, 4th ckl., 1st pullet, 4th hen, 3d pen, 1st collection. Satisfaction guaranteed or your money will be refunded. EGGS: $3 per 15. Photos of all birds.

CARL H. KRIPPENE :: OSHKOSH, WISCONSIN

AMERICAN PLYMOUTH ROCK CLUB. MEMBER.

"Conner's Ringlets"

SOAR HIGHER. I have 250 Barred Plymouth Rocks, bred from the finest prize birds from the pens of WALES & RICHARDSON'S best birds, whose ancestors won the best prizes in New York and Chicago Shows. If you are looking for fine, choice birds, address me before you buy.

H. MURRAY CONNER, Castana, Ia.

BE ON THE SAFE SIDE There is no earthly use of having chicks die when a remedy is within the reach of all. A 50c box of **HARDING'S SUCCESSFUL ROUP CURE** furnishes sufficient medicine to save the entire flock. Placed in the drinking water, fowls take their own medicine. No waste — no loss. This is a guaranteed cure, or money refunded. Have either a 50c or $1.00 box of **HARDING'S SUCCESSFUL ROUP CURE** constantly on hand. If your dealer hasn't it in stock, send direct to the manufacturer. Price 50c and $1.00, postage prepaid. Agents wanted. Send for free book, "How to Make Poultry Pay." Write today.

GEO. L. HARDING, BOX 333, BINGHAMTON, NEW YORK, U. S. A.

THE RHODE ISLAND RED FOWLS.

The Coming Meeting of the A. P. A. at Cincinnati, Ohio—The Blunder in the Standard—Proper Shade of Buff for this Variety.

The old time-worn saying "Every dog has its day" is very applicable to the poultry fraternity, as ever since the introduction of the original Brahmas and Cochins there has been a succession of new breeds each holding the public attention for a longer or shorter time, according to the real merit of the breed.

No one that is at all posted will deny that the Rhode Island Reds are having their day now, and judging from their unprecedented popularity, which is founded on the fact, that they are not only a handsome fancier's fowl, but are also a business fowl in every sense of the word.

Nearly all successful commercial poultry establishments are breeding the fowls of medium size and the Reds belong to this class, which, together with their hardiness, rapid growth, and great winter laying qualities, place them among the Standard breeds that will always remain popular and be bred year after year in larger numbers.

That the breed will stand acquaintance is convincingly proven by the fact that in the neighborhood of Little Compton, R. I., where the breed originated many years ago, there is practically no other fowl raised today, and there they are raised in large flocks purely for eggs and meat and if they did not answer the purpose better than any other breed they would have been dropped long ago.

Judging by my daily mail the United States is full of people that want to know more about this comparatively new breed, and I advise anyone interested in the breed to correspond with all of the clubs that are promoting the interests of the breed. The interests of the two varieties are well looked after by three strong clubs, namely, the Rhode Island Red Club of America, W. J. Drisko, secretary, Somerville, Mas., which has fostered the breed from its infancy until it has reached manhood and been admitted to the Standard of Perfection and known the world over as the "Greatest Utility Fowl."

The club's year book, "Red Hen Tales," will be sent to any address on receipt of 6 cents postage.

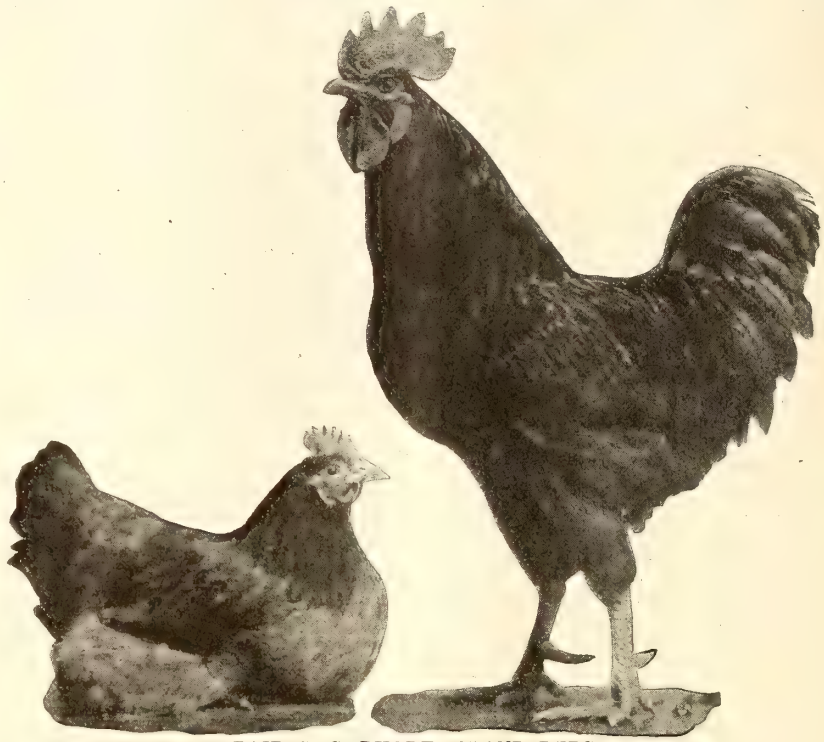
The National Single Comb Rhode Island Red Club of America, Geo. D. Wilcoxson, secretary, Freeport, Ill., has made remarkable growth during the past summer and bids fair to eclipse the old club in membership in the near future.

This club has just issued their first bulletin which will hereafter be published regularly in the interests of the breed and anyone interested should send for it, as it is free.

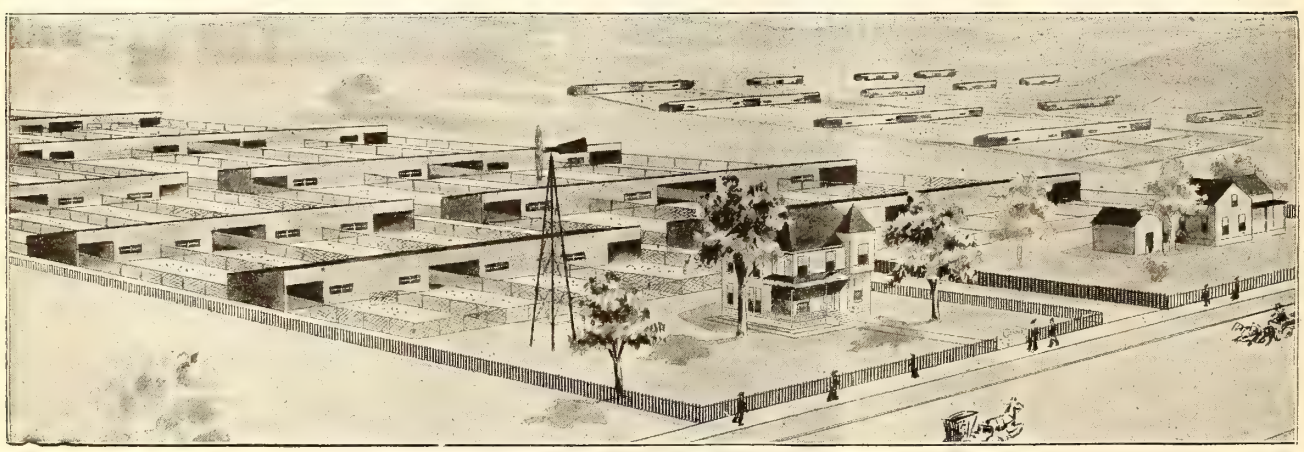
The American Red Club of America, F. D. Baerman, secretary, Dunellen, N. J., represents the Rose Comb Red breeders and their recent work at the last meeting of the A. P. A. has done much to attract public attention to these new breeds.

Rhode Island Reds have been one of the chief subjects of conversation whenever a group of poultry men get together. That Secretary Baerman is working loyally for the interests of his favorite breed no one will doubt for a minute.

It is hoped that the coming meeting of the A. P. A. at Cincinnati, O., will be able to settle all questions under dispute satisfactorily to all parties as all three clubs will probably be well represented and then the right of the matter can be found out and an ideal established that the breeders all over the country can breed to without any fear



PAIR S. C. RHODE ISLAND REDS.
Bred by the De Graff Poultry Farm, Amsterdam, N. Y.



Crescent Poultry Farm, Frank Foy, Proprietor, Des Moines, Iowa

"Money in Poultry" is the title of our new 84-page thoroughly revised and illustrated book which tells how to make it; also how to feed breed and grow and market your poultry for best results. Plans for houses; diseases, and cures; how to kill lice and mites. This book probably gives more reliable information about the poultry business drawn from actual experience, than any book of the kind published. It contains many illustrations; tells all about raising poultry for profit; feeding for eggs, broiler raising, artificial incubation and contains many valuable and interesting articles. Illustrates and describes the largest pure-bred poultry farm in the country. It also describes and illustrates 30 leading varieties of pure-bred fowls, and the Frank Foy Incubators and Brooders, and quotes extremely low prices on fowls, eggs, Incubators and Brooders. Mailed to any address for four cents in stamps. Address

FRANK FOY, : : Box B, : : DES MOINES, IOWA

of its being changed every few years.

Besides the question of name for the Rose Comb variety the question regarding the ticking in the hackle of the females is causing considerable discussion, many claiming that having it in the females when the males should not have it, will necessitate double mating which is a detriment to any breed. On the other hand, some of the oldest breeders claim that the Standard requirements of both sexes will come to a large percentage from a proper single mating, as their experience has proven, and that the ticking is a characteristic marking of the breed and distinguishes it from the common buffs. The blunder in the Standard requiring black wing coverts on males and females is purely a misprint as it should read flight coverts black.

When the leading breeders of the country meet together the subject can be sifted down to the right of it and let the questions be decided once for all which is to be the ideal specimen, and then all pull together and live up to it. It is a hard matter to describe in words the beautiful shades of rich brilliant red that make up the plumage of the ideal Red male, and it is to be regretted that judges differ so much in different sections of the country.

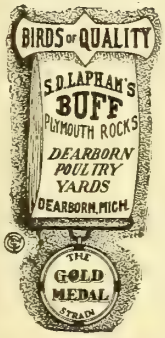
It is an open question as to which is the proper shade of red, that is whether it should be lighter, or darker, but my private opinion is that it is to the interest of the breed to keep as far away from the buff shade as possible and still have the brilliant, lustrous, cherry red, harmonizing from head to sickle feathers, with the females of even color matching the breast of the males and then we have a color that no other breed in the poultry fancy can compare with, and one that will arouse the admiration of anyone no matter whether they are lovers of poultry or not, and one that will not show soil.

EDWARD T. DE GRAFF.



S. C. R. I. RED. R. C. R. I. RED.

Two cockerels of the Rhode Island Red Varieties. Bred by De Graff Poultry Farm, Amsterdam, N. Y.



I HAVE **FOR DISPOSAL**

OVER 1,500 BIRDS

Strictly High-Class Exhibition and Breeding Stock

If you contemplate making a purchase of

Buff Plymouth Rocks

I can certainly please you, as I have hundreds of others.

If you are at all in doubt, and if you desire any information regarding my stock, prices, etc., WRITE ME, and I will cheerfully, freely and frankly advise you.

MY SOUVENIR BOOKLET ON REQUEST

ADDRESS:

S. D. LAPHAM, Dearborn, Mich.

LOCK BOX 89. MENTION THIS JOURNAL.





Chicago Headquarters for Cornell Incubators, Brooders, Poultry Supplies

Also a complete line of

G. B. LEWIS' & CO.'S BEE KEEPER SUPPLIES. None better. Write for catalogue and prices, and state which catalogue you want.



YORK HONEY & BEE SUPPLY CO., *Not Inc.*

H. M. ARND, Mgr. :: 141 Ontario St., Chicago, Illinois

CHAMBERLAIN'S PERFECT CHICK FOOD MAKES WINNERS.

From North, South, East and West come reports of the grand results accomplished where Chamberlain's Perfect Chick Feed has been fed to young chicks, and, if the stock foundation is present, prize winners are always produced. The firm whose letter we are permitted to copy below are widely known as the originators of the Wilber's Gem strain of Single Comb White Leghorns, and what they state will go far with poultry keepers who do not know of the excellent qualities of Chamberlain's original products:

W. F. Chamberlain, St. Louis, Mo.

Dear Sir: It is a pleasure to state that we had five entries at the Alabama State Fair this year, 119 birds competing, taking three firsts, one tie and one second. At the Banner Show at Charleston, S. C., this month, with 3,000 birds in show, with six entries (no cocks) we tied for first on pullets, with second on pen, with score of 188; took silver cup for best pen in class and special ribbon; also ribbon for best Leghorn cockerel. We have used your Perfect Feeds, etc., for years and have found them more than satisfactory in actual results; in fact, they do more than you claim for them, hence we rear our youngsters on your chick feed only.

With best wishes for your continued success, we are, yours respectfully,

WILBER BROS.

Petros, Tenn., Nov. 28, 1905.

H. H. & E. M. Coburn showed a string of seventeen birds at Flint show, judged by Orr. They won twenty-two ribbons, thirteen firsts, five seconds and one third and three specials. Orr paid their birds several high compliments. Their Silver Penciled cockerel had a perfect wing and their first Silver Penciled hen was about perfect in shape. He also said their Columbias were fine and large. Their two hens scored 93½ and 93 and first pullet 94½, second pullet 94. These, and more show birds that will be shown at various shows, will be in their breeding pens for egg trade. They show four high scoring Rose Comb Black Minorcas. Their first cockerel scored 94 and will head one of their pens. There were 800 birds at the show, and the association did all it could to make it pleasant for exhibitors. A banquet was also given in honor of Judge Orr.

The January number of Scribner's Magazine contains one of Kate Douglas Wiggin's most amusing stories, "Philippa's Nervous Prostration." In its course it describes a modern sanitarium, with its daily routine of prepared foods, massage, rest and meditation. The theme furnishes Mrs. Wiggin with the very best opportunity for the display of her marvelous talent for making fun. Incidentally it develops two charming love stories. The illustrations, by May Wilson Preston, catch the humorous spirit of the story delightfully.

This is to certify that I have sold Orville D. Chinn, cock bird that took first prize as cockerel at Chicago show, January, 1905.

H. D. SCHREITER.

Mr. A. J. Lawson, secretary and treasurer Cleveland Poultry Association, Cleveland, Tenn., says: "I don't see how a chick could possibly die in the 'Mandy' Lee." It's the *only* brooder ever manufactured. Catalog free.—Geo. H. Lee, Omaha, Neb.

F. W. Owens, Richwood, Ohio, breeder of Buff, White and Barred Plymouth Rocks and White and Buff Wyandottes, is offering bargains on cockerels in these varieties this month. Look up his ad elsewhere in this issue and write him for particulars. Mention AMERICAN POULTRY JOURNAL.

LITTLE CHICKS



We have decided to devote our large plant to the hatching and shipping of little chicks this season, and we are now booking orders for future delivery. Send for our large circular which gives prices and particulars. We have all the leading varieties and the best of each kind. Also eggs for hatching from B. P. Rocks, W. Wyandottes, S. C. White and Brown Leghorns, Buff P. Rocks and Buff Orpingtons.

HINSDALE POULTRY FARM

W. E. Cook, Mgr. :: Hinsdale, Illinois

BLACK MINORCAS SINGLE COMB

Twelve years a specialist. Eight hundred birds. Can furnish one or one hundred.

E. S. FOULKS :: Jefferson, Iowa

"RINGLET" BARRED ROCKS

Quality high—Prices low. My young birds were sired by high priced males direct from E. B. Thompson, and are **SUPERB.**

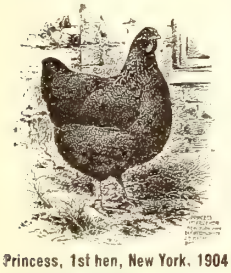
ARTHUR R. PROBST, Box 256, Pomeroy, Ohio

219 Egg Strain B. P. Rocks 219

Large and prolific laying strain. I have bred for **size, eggs and standard** for fifteen years. Two hundred and fifty of my pullets averaged 219 eggs in one year. They are money makers for everybody. Eggs at all times. Circular free.

WILLIAM J. DAVIS R. R. 1, Eaton, Indiana

HADAWAY'S PARTRIDGE WYANDOTTES



Princess, 1st hen, New York. 1904

have again won the **$100 club championship cup of America** for the two best males and four best females. Not only do my birds win for me, but they win for my customers all over the country. Birds for sale at reasonable prices. Eggs $5 per 15, $8 per 30, $10 per 45. Send for catalogue.

J. B. HADAWAY
696 N. Main St., Brockton, Mass.

DEGRAFF'S POULTRY FARM
AMSTERDAM, N.Y.
STOCK & EGGS FOR SALE
PLEASE · SEND · FOR · MY · CATALOGUE
BEST RHODE ISLAND REDS IN AMERICA
WHITE LEGHORNS & BLACK MINORCAS

My Reds Have Won:
5 Firsts at N. Y. State Fair.
5 Firsts at Great Eastern, N. Y.
5 Firsts at Gloversville, N. Y.

WHITE BEAUTILITY WYANDOTTES

Fifteen pens closely mated for points and eggs.

EGGS Exhibition Matings $3.00 Utility Matings $2.00

Five eggs will be added to each order for a setting received before March 10, to be shipped when you desire. Incubator eggs $6 per 100, fertility guaranteed. Hens, ckls., pullets still for sale, $5 per trio.

Scotch Collie Dogs

Catalogue showing new 400 capacity hennery, free.

Beautility Henneries
R. 13, Battle Creek, Mich.

WHITE BEAUTILITY WYANDOTTES

Tabulated Report of the Kansas Experiment Station Egg-Laying Contest.

TABLE NO. 1—EGG RECORD OF PENS.

Breed.	November	December	January	February	March	April	May	June	July	August	September	October	Total
S. C. White Leghorns	14	49	16	36	131	103	121	125	111	94	57	28	885
R. C. White Leghorns	6	59	81	51	111	93	112	80	71	63	69	32	828
American Reds	59	102	54	24	127	94	96	68	72	52	41	31	820
White Wyandottes	2	36	43	21	139	101	120	91	76	48	77	35	799
Buff Wyandottes	0	44	82	75	110	84	82	73	86	60	47	21	764
Barred Plymouth Rocks	2	29	20	14	129	88	93	72	72	52	37	11	619
Light Brahmas	0	4	19	43	111	88	102	59	50	34	25	4	539

TABLE NO. 2—VALUE OF EGGS AND PROFIT ABOVE FOOD COST.

	S. C. White Leghorns.	R. C. White Leghorns.	American Reds.	White Wyandottes.	Buff Wyandottes.	Barred Plymouth Rocks.	Light Brahmas.
November	$0.253	$0.109	$1.068	$0.036	.....	$0.036	.....
December	.804	.968	1.673	.590	$0.722	.476	$0.066
January	.269	1.361	.907	.722	1.378	.336	.319
February	.558	.791	.372	.481	1.163	.217	.667
March	1.454	1.232	1.410	1.543	1.221	1.432	1.232
April	1.112	1.004	1.015	1.091	.907	.950	.950
May	1.367	1.266	1.085	1.356	.927	1.051	1.153
June	.950	.608	.517	.692	.555	.547	.448
July	.932	.596	.605	.638	.722	.605	.420
August	.959	.643	.530	.490	.612	.530	.347
September	.650	.787	.467	.878	.536	.422	.285
October	.342	.378	.378	.427	.247	.134	.049
Total value	$9.650	$9.743	$10.027	$8.944	$8.990	$6.736	$5.936
Food cost	4.764	4.675	5.579	5.676	5.678	6.018	5.814
Gain	4.886	5.068	4.448	3.268	3.312	.718	.122

TABLE NO. 3—PRICES USED IN COMPUTING DATA; FEEDS PER CWT.; EGG PER DOZEN.

Feed.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.
Corn	$0.60	$0.60	$0.62	$0.63	$0.63	$0.66	$0.66	$0.72	$0.75	$0.82	$0.76	$0.74
Wheat	1.42	1.50	1.58	1.63	1.66	1.75	1.58	1.50	1.42	1.33	1.25	1.22
Oats	.84	.84	.88	.88	.94	.94	.94	.97	.97	.88	.84	.84
Barley	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.10	1.10	1.10	1.00	1.00
Kafir-corn	.62	.62	.66	.66	.71	.71	.71	.71	.71	.71	.71	.71
Corn-meal	.80	.80	.85	.85	.90	.95	.95	.97	.97	.97	.92	.90
Bran	.85	.85	.90	.90	.95	.90	.85	.80	.75	.70	.65	.65
Shorts	.95	.95	1.00	1.00	1.05	1.00	.95	.90	.85	.80	.75	.75
Linseed-meal	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Meat meal	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Eggs	.217	.197	.202	.186	.133	.130	.135	.093	.101	.123	.137	.147

TABLE NO. 4—INDIVIDUAL LAYING RECORDS.

Hen.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Total.
51	8	16	2	14	20	17	13	23	20	21	20	8	182
3[1]	6	16	3	6	23	21	22	20	22	18	5	..	162
21	0	5	3	4	25	20	22	21	23	22	2	0	147
19	0	5	2	10	21	13	21	21	19	14	10	0	136
7[2]	..	..	..	..	..	5	24	20	21	14	17	11	112
50	0	4	6	1	21	19	19	20	6	5	0	0	101
60[3]	0	3	0	1	21	8	..	..	..	..	..	..	33
106[4]	..	..	..	..	..	..	..	..	..	..	3	9	12
6	0	12	18	19	23	17	19	19	16	12	11	16	182
98	3	16	18	17	23	20	17	15	14	14	11	0	168
94	0	3	5	6	22	21	23	21	16	18	18	4	157
8	3	14	15	5	24	14	18	11	15	10	14	11	154
68	0	0	11	1	19	13	14	8	10	4	15	1	96
89[5]	..	..	..	..	..	8	21	6	0	5	0	0	40
25[6]	0	14	14	3	0	..	..	..	..	..	..	..	31
3	15	24	19	0	19	16	22	11	18	9	11	20	184
340	14	19	0	2	21	19	19	13	16	10	10	1	144
6	17	24	10	1	19	13	13	7	9	12	5	10	140
214	10	12	0	1	24	17	22	20	15	14	4	0	139
233	3	23	19	17	22	13	8	5	0	0	0	0	110
218	0	0	6	3	22	16	12	12	14	7	11	0	103
4C11	2	22	24	19	24	21	23	24	5	5	21	0	190
4C9	0	0	19	10	22	13	12	16	10	12	15	10	139
4A7	0	0	0	0	24	17	23	14	15	12	22	22	149
4C12	0	0	0	0	23	18	26	9	22	9	12	0	119
B1B[7]	0	0	0	0	23	16	20	15	15	6	7	3	105
4A4	0	14	0	2	23	16	16	13	9	4	0	0	97
6	0	20	21	14	21	15	13	18	18	15	19	6	180
14	0	9	18	2	22	19	18	16	20	12	21	5	162
20	0	3	16	16	27	14	21	18	17	16	2	1	151
12	0	12	17	16	22	18	19	8	16	5	0	0	133
42	0	0	10	19	18	18	9	13	15	12	5	9	128
459	0	0	0	8	0	0	2	0	0	0	0	0	10
45	0	14	20	10	24	18	20	21	14	15	18	11	185
7	2	15	0	2	22	11	21	13	11	18	16	0	131
67	0	0	0	0	23	13	17	13	14	3	0	0	83
98	0	0	0	0	18	16	13	10	13	9	1	0	80
10	0	0	0	2	22	17	8	12	11	5	0	0	77
70	0	0	0	0	20	13	14	3	9	2	2	0	63
25	0	0	2	18	18	15	11	14	17	10	1	9	106
8[8]	0	4	7	10	23	17	19	12	3	0	8	0	103
70	0	0	0	0	21	17	19	9	12	7	10	0	95
54	0	0	0	0	13	17	19	15	11	7	4	4	90

18	0	0	0	2	20	12	17	7	7	10	0	0	75
21	0	0	10	13	16	10	17	2	0	9	2	0	70

[1]Died Sept. 12.
[2]Entered April 17.
[3]Died April 16.
[4]Entered Sept. 25.
[5]Entered Apr. 5, died Oct. 24.
[6]Died March 31.
[7]Died Oct. 18.
[8]Died Oct. 21.

TABLE NO. 5—OTHER INDIVIDUAL DATA.

Hen.	Value of eggs.	Loss.	Gain.	Moulting periods.	Times broody.	Percent of fertility.	Pounds of eggs per doz.	Estimated total weight pounds.
51	$2.079	...	$1.286	Oct.	0	100	1.38	20.9
3	1.823	...	1.128	....	0	95	1.35	18.2
21	1.538	...	.743	Oct.	0	93	1.35	16.5
19	1.457	...	.663	Oct.	0	84	1.31	14.8
7	1.177	...	.756	Oct.	0	59	1.61	15.0
50	1.088	...	.298	Sept.	0	89	1.41	11.9
60	.384	...	.011	....	0	96	...	...
106	.144	...	.072	Oct.	0	...	...	...
6	2.169	...	1.390	Oct.	6	100	1.40	21.2
98	2.047	...	1.268	Oct.	0	109	1.39	19.6
94	1.678	...	.899	Oct.	0	..	1.40	18.3
8	1.820	...	1.050	Oct.	1	...	1.23	15.8
8	1.079	...	.300	Oct.	3	...	1.41	11.3
9	.420	.013	....	....	0	...	...	...
25	.511	...	.175	....	0	...	...	...
3	2.333	...	1.403	Jan.	2	90	1.48	22.7
340	1.710	...	.770	Jan.	5	96	1.56	18.7
6	1.814	...	.884	Jan.	4	92	1.40	16.3
214	1.558	...	.628	Jan.	1	90	1.37	15.0
233	1.531	...	.601	Oct.	3	65	...	...
218	1.105	...	.175	Oct.	5	79	1.55	13.3
4C11	2.363	...	1.412	July	1	97	1.68	26.6
4C9	1.605	...	.654	Sept.	4	92	1.57	19.5
4A7	1.574	...	.623	Aug.	3	83	1.42	18.8
4C12	1.225	...	.274	Aug.	4	95	1.55	13.5
B1B	1.062	...	.146	....	0	93	1.49	12.7
4A4	1.085	...	.134	Aug.	3	97	1.43	11.6
6	2.161	..	1.215	Oct.	4	...	1.47	23.0
14	1.836	...	.890	Oct.	2	...	1.40	16.2
20	1.722	...	.876	Oct.	0	50	1.60	20.0
12	1.630	...	.684	Sept.	2	53	1.33	14.7
42	1.470	...	.529	Sept.	5	...	1.42	15.[illegible]
459	.147	.799	....	Oct.	1	...	...	...
45	2.167	...	1.164	Aug.	0	57	1.45	22.2
7	1.471	...	.468	Sept.	2	91	1.38	15.1
67	.835	.168	....	Aug.	1	100	1.40	10.8
98	.808	.195	....	Sept.	2	92	1.52	10.1
10	.784	.219	....	Sept.	1	100	1.51	9.6
70	.662	.341	....	Aug.	2	90	1.40	8.1
25	1.151	...	.177	Oct.	7	...	1.45	12.8
8	1.199	...	.260	Aug.	0	...	1.57	13.5
70	.986	...	.012	July	2	...	1.60	12.5
54	.909	.065	....	July	3	...	1.45	10.4
18	.789	.185	....	July	5	...	1.71	10.7
21	.887	.087	....	Sept.	1	...	1.53	8.9

TABLE NO. 6—AMOUNT IN POUNDS AND COST OF FEED BY MONTH.

SINGLE-COMB WHITE LEGHORNS.

Feed.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.
Corn	5.0	6.0	4.2	3.4	6.0	8.0	7.3	6.4	7.7	8.2	8.1	10.5
Wheat	5.5	6.0	6.0	6.8	7.5	7.0	6.1	6.4	7.0	5.8	5.4	6.9
Oats	...	...	...	...	...	...	3.4	2.7	3.0	3.8	4.2	...
Barley	2.0	3.0	6.8	6.2	1.0	2.0	2.5	2.8	3.1	3.6	...	2.4
Kafir-corn	5.5	6.0	7.1	6.3	4.5	3.1	...	...	...	...	...	...
Cornmeal	5.0	5.1	4.8	3.6	3.7	5.8	6.2	7.0	6.5	7.3	4.9	4.4
Bran	5.0	5.1	4.8	3.6	3.7	5.8	6.2	7.0	6.5	7.3	4.9	4.4
Shorts	5.0	5.1	4.8	3.6	3.7	...	...	...	...	...	4.9	4.4
Linseed-meal	5.0	5.1	4.8	3.6	3.7	...	...	...	...	...	4.9	4.4
Meal-meal	5.0	5.1	4.8	3.6	3.7	5.8	6.2	7.0	6.5	7.3	4.9	4.4
Cost in cents	.466	.503	.535	.447	.439	.439	.439	.460	.470	.485	.447	.428

ROSE COMB WHITE LEGHORNS.

Corn	5.0	6.0	4.2	3.4	6.0	8.0	7.1	6.6	7.2	7.5	8.4	8.1
Wheat	5.5	6.0	6.0	6.8	7.5	7.0	5.8	6.6	6.4	5.4	5.7	4.2
Oats	...	...	...	...	...	...	3.4	2.7	3.0	3.8	4.2	...
Barley	2.0	3.0	6.8	6.2	1.0	2.0	2.5	2.8	3.1	3.6	...	2.4
Kafir-corn	5.5	6.0	7.1	6.3	4.5	3.1	...	...	...	...	...	...
Cornmeal	4.8	5.1	5.2	3.8	3.7	5.4	6.2	7.0	6.5	7.3	4.9	4.1
Bran	4.8	5.1	5.2	3.8	3.7	5.4	6.2	7.0	6.5	7.3	4.9	4.1
Shorts	4.8	5.1	5.2	3.8	3.7	...	...	...	...	...	4.9	4.1
Linseed-meal	4.8	5.1	5.2	3.8	3.7	...	...	...	...	...	4.9	4.1
Meat-meal	4.8	5.1	5.2	3.8	3.7	5.4	6.2	7.0	6.5	7.3	4.9	4.1
Cost in cents	.452	.503	.559	.398	.439	.429	.434	.481	.458	.477	.453	.373

AMERICAN REDS.

Corn	6.1	6.0	4.2	3.4	6.0	8.0	8.4	8.7	10.1	10.2	11.7	10.5
Wheat	6.8	6.0	6.0	6.8	7.5	7.0	7.9	8.3	7.0	6.4	6.6	7.5
Oats	...	...	...	...	...	...	3.4	2.7	3.0	3.8	4.2	...
Barley	6.0	3.0	6.8	6.2	1.0	2.0	2.5	2.8	3.1	3.6	...	2.4
Kafir-corn	7.2	6.0	7.1	6.3	4.5	3.1	...	...	...	...	...	...
Cornmeal	5.1	5.8	6.2	4.8	4.4	6.7	7.9	6.8	7.6	8.4	6.9	5.1
Bran	5.1	5.8	6.2	4.8	4.4	6.7	7.9	6.8	7.6	8.4	6.9	5.1
Shorts	5.1	5.8	6.2	4.8	4.4	...	...	...	...	...	6.9	5.1
Linseed-meal	5.1	5.8	6.2	4.8	4.4	...	...	...	...	...	6.9	5.1
Meat-meal	5.1	5.8	6.2	4.8	4.4	6.7	7.9	6.8	7.6	8.4	6.9	5.1
Cost in cents	.536	.619	.638	.523	.523	.474	.538	.514	.521	.556	.560	.610

WHITE WYANDOTTES.

Corn	6.1	6.0	4.2	3.4	6.0	8.0	8.4	9.1	12.9	10.8	13.6	10.8
Wheat	6.8	6.0	6.0	6.8	7.5	7.0	7.9	8.8	8.2	7.9	6.6	6.9
Oats	...	...	...	...	...	...	3.4	2.7	3.0	3.8	4.2	...
Barley	6.0	3.0	6.8	6.2	1.0	2.0	2.5	2.8	3.1	3.6	...	2.4
Kafir-corn	7.2	6.0	7.1	6.3	4.5	3.1	...	...	...	...	...	...

THE BADGER STRAIN

For the next 60 days I will sell my this year's breeders at half their value. Are you going to get some of this grand strain? First come first served. Get my prices for either cockerel or pullet mating. Please write just what you want.

C. A. STROHM **Burlington, Wis.**

State Sec. American Ply. Rock Club.

S. C. B. Leghorns

A number of scored pullets and some choice cockerels for sale this month.

Paul T. Hobart, Roscoe, Ill.

RHODE ISLAND REDS

A few fine cockerels, hens or pullets for sale at moderate prices, from the original Tripp Macomber stock. Write

WALTER SHERMAN CITIZEN FARM NEWPORT, R. I.

CUT CLOVER

The green feed for winter eggs. Write for interesting prices.

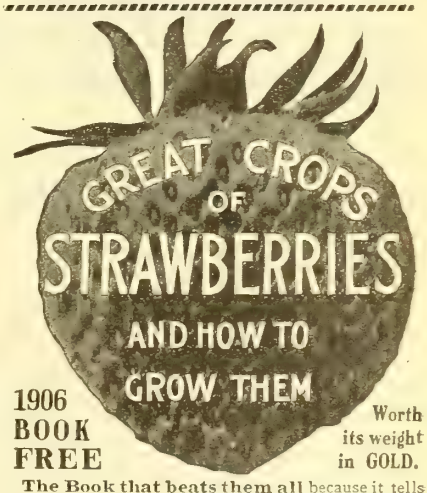
H. T. ROGERS & CO. : Box 91, Ransomville, N. Y.

SHOEMAKER'S BOOK ON POULTRY



and ALMANAC for 1906 contains 224 pages, with many fine colored plates of fowls true to life. It tells all about chickens, their care, diseases and remedies. All about INCUBATORS and how to operate them. All about poultry houses and how to build them. It's really an encyclopædia of chickendom, and no one can afford to be without it. **Price only 15c.**

C. C. SHOEMAKER, Box 577, FREEPORT, ILL.



1906 BOOK FREE

Worth its weight in GOLD.

The Book that beats them all because it tells how **big crops of big fancy strawberries** can be grown every year and how to pick and pack them for big prices. It tells the poultryman how to combine strawberries with chickens and double his profits. It keeps Experienced Growers posted on new discoveries in plant breeding and latest cultural methods. It takes beginners through a complete course of instruction; tells just when and how to do everything to get **Big Results**, and how to start a Profitable Berry Farm with little capital. Beautifully illustrated with photo-engravings. Don't order your plants until you **read this book. It is free.**

R. M. KELLOGG CO., BOX 325 THREE RIVERS, MICH.

PROMOTER STRAIN White Wyandottes

are the big, blocky, pure white, and stay white kind that win wherever shown. A cockerel of this strain will improve your flock. I have some good ones for sale Also choice pedigreed Collie pups.

J. H. Vanden Bosch Jr. R. D. 7, Auburn, N. Y.

AUTOCRATS OF SHOW ROOM AND UTILITY...

Black Minorcas—W. P. Rocks

Make a sweeping win at late New York Madison Square Garden Show. Four 1sts, two 2ds, including 1st and 2d pens on Minorcas and four 1sts, including 1st pen on Rocks. Grand total eight 1sts and one 2d out of possible 10 1sts in largest and strongest classes each variety ever shown in Garden. Grand ckls. and pullets linebred direct from the winners after September.

Greystone Poultry Farm, Yonkers, N. Y.

White and Barred Rocks.

Partridge and White Wyandottes, Mammoth White Holland Turkeys and Imperial Pekin Ducks. Our birds are winners at Chicago, Cleveland, Indianapolis and Illinois State Shows. We have three yearling and two young toms at $5 each. No females. Eggs $2.50 per 15, $5 per 40. Turkey eggs $5 per 12. Write your wants. We guarantee satisfaction or return money.

Stryker Bros. Box 204, Plainfield, Ill.

Your Fowls Have Roup

They are dying. You'r discouraged. You're losing money.

How to prevent treat and cure FREE

M. E. Sullivan, Quincy, Ohio

Silver Wyandottes

Two big Chicago shows—eight first prizes. Stock to spare at right prices. Eggs for hatching. Write for particulars.

W. H. MILLARD, - - - Genoa, Ill.

White Wyandottes

Cockerels only. Some good ones.

The K. G. Poultry Yards
Circleville, : : Ohio

THE IMPROVED CHAMPION LEG BAND



Aluminum or copper, two sizes, adjust able to fit any fowl. Held by double lock They can't lose off. Initials, 10 cents per 100 extra. Also Pigeon Bands.





THE SUPERIOR is securely locked; can't lose off; six sizes. State breed and sex. Price, postpaid, either kind, No. to suit, 12, 15c; 25, 30c; 50, 50c; 100, 80c. Sample for stamp. Circular free.

T. CADWALLADER, - - Box 502, Salem, Ohio



We manufacture **WORLD SAFETY INCUBTORS AND BROODERS.** and sell them on **60 days trial and 6 years guarantee.** Our machines have numerous improvements not found on other machines.



We are headquarters for all kinds of Poultry Supplies. If you are in need of clover or alfalfa, the nice pure green kinds let us send you samples and prices.

We have an interesting proposition to make to all who raise poultry. **Send today for our new Catalogue.** It contains full information about our proposition and we **mail it postpaid,**

WORLD STOCK AND POULTRY SUPPLY CO.

M. BURG & SONS, PROP'S.

1202 RAYMOND AVE., — ST. PAUL, MINN

Cornmeal	5.6	6.0	6.2	5.2	4.9	7.7	7.8	8.5	8.3	9.1	5.8	5.2
Bran	5.6	6.0	6.2	5.2	4.9	7.7	7.8	8.5	8.3	9.1	5.8	5.2
Shorts	5.6	6.0	6.2	5.2	4.9	...	...	...	...	...	5.8	5.2
Linseed-meal ...	5.6	6.0	6.2	5.2	4.9	...	...	...	...	...	5.8	5.2
Meat-meal	5.6	6.0	6.2	5.2	4.9	7.7	7.8	8.5	8.3	9.1	5.8	5.2
Cost in cents...	5.70	.529	.623	.547	.500	.513	.534	.573	.581	.601	.562	.489

BUFF WYANDOTTES.

Corn	6.1	6.0	4.2	3.4	6.0	8.0	8.4	9.0	11.6	10.8	10.8	10.2
Wheat	6.8	6.0	6.0	6.8	7.5	7.0	7.5	8.3	7.9	8.0	6.0	6.6
Oats	...	...	...	...	...	...	3.4	2.7	3.0	3.8	4.2	...
Barley	6.0	3.0	6.8	6.2	1.0	2.0	2.5	2.8	3.1	3.6	...	2.4
Kafir-corn	7.2	6.0	7.1	6.3	4.5	3.1	...	...	...	...	...	...
Cornmeal	6.6	6.2	7.0	5.4	4.8	7.4	7.2	8.1	7.6	8.7	5.7	5.1
Bran	6.6	6.2	7.0	5.4	4.8	7.4	7.2	8.1	7.6	8.7	5.7	5.1
Shorts	6.6	6.2	7.0	5.4	4.8	...	...	...	...	...	5.7	5.1
Linseed-meal ...	6.6	6.2	7.0	5.4	4.8	...	...	...	...	...	5.7	5.1
Meat-meal	6.6	6.2	7.0	5.4	4.8	7.4	7.2	8.1	7.6	8.7	5.7	5.1
Cost in cents...	.631	.572	.571	.561	.495	.498	.504	.550	.540	.587	.536	.479

BARRED PLYMOUTH ROCKS

Corn	6.1	6.0	4.2	3.4	6.0	8.0	8.4	9.0	12.5	13.2	14.1	10.8
Wheat	6.8	6.0	6.0	6.8	7.5	7.0	7.2	8.6	9.0	7.9	6.3	6.0
Oats	...	...	...	...	...	...	3.4	2.7	3.0	3.8	4.2	...
Barley	6.0	3.0	6.8	6.2	1.0	2.0	2.5	2.8	3.1	3.6	...	2.4
Kafir-corn	7.2	6.0	7.1	6.3	4.5	3.1	...	...	...	...	...	...
Cornmeal	7.2	6.4	7.2	5.4	5.0	8.0	10.0	9.4	8.3	9.5	5.9	5.2
Bran	7.2	6.4	7.2	5.4	5.0	8.0	10.0	9.4	8.3	9.5	5.9	5.2
Shorts	7.2	6.4	7.2	5.4	5.0	...	...	...	...	...	5.9	5.2
Linseed-meal ...	7.2	6.4	7.2	5.4	5.0	...	...	...	...	...	5.9	5.2
Meat-meal	7.2	6.4	7.2	5.4	5.0	8.0	10.0	9.4	8.3	9.5	5.9	5.2
Cost in cents...	.666	.587	.684	.559	.506	.525	.608	.603	.590	.638	.567	.489

LIGHT BRAHMAS.

Corn	6.1	6.0	4.2	3.4	6.0	8.0	8.4	9.0	12.5	13.0	12.0	10.8
Wheat	6.8	6.0	6.0	6.8	7.5	7.0	7.2	8.6	9.0	6.8	6.3	6.9
Oats	...	...	...	...	...	...	3.4	2.7	3.0	3.8	4.2	...
Barley	6.0	3.0	6.8	6.2	1.0	2.0	2.5	2.8	3.1	3.6	...	2.4
Kafir-corn	7.2	6.0	7.1	6.3	4.5	3.1	...	...	...	...	...	...
Cornmeal	6.4	6.4	7.6	5.6	5.0	7.9	8.4	8.6	8.1	8.5	5.7	5.1
Bran	6.4	6.4	7.6	5.6	5.0	7.9	8.4	8.6	8.1	8.5	5.7	5.1
Shorts	6.4	6.4	7.6	5.6	5.0	...	...	...	...	...	5.7	5.1
Linseed-meal ...	6.4	6.4	7.6	5.6	5.0	...	...	...	...	...	5.7	5.1
Meat-meal	6.4	6.4	7.6	5.6	5.0	7.9	8.4	8.6	8.1	8.5	5.7	5.1
Cost in cents...	.618	.551	.698	.567	.506	.521	.548	.569	.585	.588	.548	.484

Manhattan, Kan.

O. EFF.
MILO HASTINGS.

IN THE FARMER'S POULTRY-YARD.

With poultry, whether you raise the fowls for pleasure or profit, or both, each month brings with it new duties and cares which must be done just then and though small in themselves go far to make a successful whole.

Let us begin with the first month of the year. After the long rest of the molt, it is now time for you to stir your hens to industry in the egg-producing line, since one dozen eggs in January is worth three when everybody's hen is turned into an egg machine.

I will give you a few ideas on a system of feeding which is within the range of all farmers since my article has nothing to do with the high-tone fancier, who houses his birds in palaces and gives them as constant care as one might bestow on a baby. Those I want to help in these short talks are the farmers, or rather the farmers' wives, who depend upon old biddy to clothe the children or add to her own toilet or to the comfort of the house.

In the first place, see that your "chicken-house" is as warm as can be made without too much expense. Have the "men folks" on some leisure autumn day haul dirt all around the building to the height of about one foot, then close up all the cracks with any old lumber which may be found around. Farmers have a knack for that kind of carpentry. The result is not very ornamental, to be sure, but the hens don't care, and on the farm where the margin for profit is very limited every cent counts.

The house once fixed, see to your scratching shed for snowy weather. This can be made as cheap as one wishes. Roof and walls of willow branches nailed to poles, a deep bedding of straw with grain scattered in this now and then, will help keep the hens warm, active and contented.

Now for my system of feeding, which is inexpensive, yet which does the work of filling the egg basket as well as the more elaborate method followed by the fancier.

During the day cook up such things as small potatoes, onions, apples, cabbage or even alfalfa leaves, in fact anything that not being marketable would go to waste. While cooking add good seasoning of red pepper—a teaspoon to a quart—and let boil. Every morning feed this mush to your hens as soon as you get up, give warm water and if the day is pleasant, let them run until night in wheat field, orchard or meadow and trust them, they will scratch for themselves. In the evening a good meal of heated corn, wheat, barley or oats, or all four mixed, and there you are. Your chickens are contented and express that contentment in eggs which more than pay for their feed and care. As green food give small heads of cabbages now and then, sugar or stock beets and all the skimmed milk you can spare, this milk to be warmed in cold weather.

By the adopting of this simple system I have been able to make my hens lay in winter, not as much as in summer, of course, but at their present price of 30 cents a dozen fully enough to pay for all feed bills of the idle ones.

ADRIENNE ROUCOLLE.

Fort Collins, Colo.

W. A. Porter, R. R. 5, Streator, Ill., breeder of Barred Plymouth Rocks, made a creditable showing. His first prize cock bird was a fine specimen. He has a few fine cockerels and pullets to sell. His birds are of a very fine barring and Mr. Porter certainly knows how to breed first class Barred Plymouth Rocks.



GREIDER'S FINE CATALOGUE of Standard bred poultry for 1906, printed in beautiful colors, contains Fine Chromo, illustrates and describes 60 varieties. Gives reasonable prices for stock and eggs, tells all about poultry, their diseases, lice, etc. **This book only 10 cents.**

B. H. GREIDER, RHEEMS, PA.

BOURBON RED TURKEYS.

No doubt there is no fowl raised on the farm that should yield a greater profit for capital, time and feed invested than the turkey if properly cared for. While our turkey is a stranger to many we are glad to introduce them to the public as a "peace maker" and a domestic fowl carrying all the qualities of a turkey and surpassing many varieties as a table fowl and being heavy red in color with white wings and tail he never fails to attract attention wherever shown and when your neighbor's turkeys come over and mix with your flock you can always pick your own, do not have to pull hair with that neghbor for possession of one certain tom that went away with the flock. We boast of them being the most domesticated of all turkeys, and by this we do not mean they sit around by roost or feed pen all day and wait from one feed for the next one, but are industrious, chasing hoppers and picking seeds about the farm, and never once have I seen them over one-half mile from the house. As regular as the school children come home from school those turkeys come home to roost, and we do not have to chase all over the neighborhood to round up our turkeys (like a Texas ranger rounding up his cattle) to find how many have escaped the turkey's enemies during the season that can now be put on the Thanksgiving or Christmas market. While our turkey is not a Standard variety I am endeavoring with the best means at my command to get names of breeders of Bourbon Red turkeys that we may get together, form a Bourbon Red Turkey Club, outline description that we may breed uniformly, and then we may be able to get in the Standard, then I feel sure our turkey will be the leading turkey and everywhere known. Would be glad to correspond with anyone interested in the advancement of this grand and noble bird.

MINNIE M. B. BROWN.

Appleton City, Mo.

———o———

APPLETON CITY, MO., Aug. 10, 1905.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: In the December number of your paper you, on page 846, say that "Buff Turkeys and what some people call 'Bourbon Reds' are one and the same. The Standard only recognizes the Buff Turkeys." Now, while it is a fact that the Standard recognizes only the "Buff" yet I say that it should recognize also the "Bourbon Reds" as a special variety of turkeys. Why do I say this? Just simply because they are as separate and distinct as the Bronze and the Narragansett, and I think the Bourbon Red are more beautiful, larger and more gentle than the Buff, and just to glance at a pair one can tell the difference. I know, because I have both breeds, distinct, and raise them side by side. Commenced this to prove for myself whether or not there is any similarity, and there most positively is a wide difference, and that in favor of the Bourbon Red, and as the turkey judge at the Universal Exposition at St. Louis 1904 said: "They should never be exhibited as the same," and as another prominent judge said: "There is plenty of room for both." Now, Mr. Editor, if you do not believe they are distinct and separate varieties come and visit our poultry plant and *I will show you* the difference.

MRS. MINNIE M. B. BROWN.

———

The committee of revision of the Standard at their meeting in Buffalo seem to have thoroughly considered this question. The sub-committee on turkeys brought in a report, describing the color of the turkeys as "red." The report was accepted. At a subsequent session a letter was received from Mr. J. A. McIntosh, ex-president of the Buff Turkey Club. In it he requested that the color description be "*Pure Buff throughout.*" We now quote from the stenographic report of the proceedings of the committee.

"Mr. Sewell: I move that we reconsider the color of these birds."

"Mr. Pierce: I do not believe that we have any right to change those red turkeys, as red and buff are quite different."

"Mr. Hewes: As one of the committees upon turkeys I think I suggested that proposition. I have been interested in turkeys, more or less, I believe for twenty years, and this buff turkey proposition has been up during that time, and during all the twenty years I have never seen a buff turkey, and until we get more light I say let the red go. We have had red turkeys under the name of buff, but they were not buff."

"Mr. McClave: We simply changed that color in the Standard from buff or light chestnut to red."

"Mr. Curtis: When we called them red turkeys we went a great deal further away from their actual color than buff was. Red may be twenty different things, but I do not think any of the committee ever saw red on a turkey."

"Mr. Curtis: I move as an amendment to that motion that we refer the report on red turkeys back to the committee."

"Mr. Hewes: This committee has acted to the best of their ability and according to their best judgment, and refuse to act on that committee again. You have accepted our report once."

"Mr. Curtis: I move you, then, as a further amendment, that the chair appoint a committee of three."

"Mr. Orr: I second the motion."

"Chairman: You have the motion."

"Mr. Heck: I ask you to excuse me from acting on this committee."

"Chairman: All right; Messrs. Curtis, Sewell and Orr."

"REPORT OF COMMITTEE ON TURKEYS."

"Mr. Orr: The committee recommends that the Standard for buff turkeys be left as heretofore."

"Mr. Orr: I move its adoption."

"Motion seconded by Mr. Curtis."

"Mr. Hewes: At the Pittsburg show there were some ten or fifteen red turkeys, not buff, and that exhibit of turkeys shown there under the name of Bourbon Reds was our reason for changing from buff to red; to take in some quality that will in a measure fit the word or description that we made out. Now I have been judging poultry over fifteen years, and during that time I have worked in all of the western and middle states and in connection with other business have visited every state in the Union; have made all points from ocean to ocean, from Gulf to the Lakes, and I want to see one single section of that bird that can honestly be called buff. I will certainly oppose this motion; buff does not fit it. The red does not convey the right meaning, but as they have been taught to read it as red in the poultry world, I think the term answers every purpose."

"Mr. Pierce: I was at the Cincinnati show this winter and I also saw there an exhibit of turkeys which I believe were called Bourbon Reds. I took particular pains to examine them; there was quite a large exhibit of them and I am like Mr. Hewes—I have never seen a buff turkey yet."

"Mr. Curtis: As I understand it, this committee is in favor of calling them the buff turkeys and reducing the weight two pounds all around. The only man in America that has taken any interest in it one way or the other was a member of the Buff Turkey Club. Mr. Orr says he is a man of good repute, he speaks as from experience as a man who knows a prize and thinks something of buff turkeys. No one has asked that these turkeys be changed to red turkeys; there is not a member of the committee who can describe them as red; they have been called buff turkeys ever since I knew them and I think it would be very unwise and show very poor judgment to desire to change these turkeys from buff to red."

"Mr. McClave: I would suggest that we return and place the old color that originally stood in the Standard plumage pure buff throughout, wings being a lighter shade."

"Mr. Orr: I second the motion. I understand that it is to remain as it has been heretofore in the Standard, without change."

"Motion carried."

We do not wish it to be understood that we have given the entire discussion of the committee, but enough to show that in many localities the red turkeys have been placed in poultry shows as buffs. So common had this practice become that the committee were on the point of changing the buff turkey Standard to fit the Bourbon Reds.

While it seems as if the buff and the red are the same breed, yet there is no doubt there may be strains of the reds and buff that differ very materially in color, weight and other characteristics. Is not Mrs. Brown right in saying "they should never be exhibited as the same?" Should not the buff turkeys be buff and red turkeys be Bourbon Red? To again quote Mrs. Brown, "There is room for both." We commend the movement she has started for a "Bourbon Red Turkey Club." Breed the variety so that it will have the necessary breed characteristics for admission to the Standard.

———o———

M. M. Smith, Farmersville, Ill., has some choice Barred Plymouth Rocks for sale. His birds are the barred-to-the-skin kind. Any one in need of some choice birds should address him early before the best are gone. His winnings are too well known to need any mention.

POULTRY!

G.D. WARRINGTON
EXPORTER
30 Williams Street, Montreal, P. Q., Canada

Correspondence solicited.

Milk Fed Chickens a specialty.

Notice—Poultrymen!

Manufacturers of Poultry Appliances pay fancy prices for new inventions in their line. Information about patents free. JNO. A. BUCHANAN & CO., Registered Patent Attorneys, 10½ 12th St., Columbus, Ga.



BUFF ROCKS. EXHIBITION AND utility stock. Twenty-five cockerels $2 and up; 75 hens and pullets $1.50 and up. Can mate pens not akin at $8 and up. Egg orders booked at $2 per 15.

FRANK C. PIETSCH

1-06-1 yr Route 4, Bloomington, Ill.



ANCHOR POULTRY YARDS, BREEDER of B. P. Rocks, Golden Wyandottes, S. C. Rhode Island Reds, S. C. B. Minorcas, R. and S. C. Brown Leghorns, S. C. White Leghorns, S. S. Hamburgs and Black Cochin Bantams. Eggs from prize winners at leading Iowa shows. Egg list free.

F. R. LACKORE

1-06-1 yr. Hayfield, Iowa.

Partridge, Buff and Black Cochins and Bearded Silver Polish

$2 to $10 each. Eggs $2 and $3 per 13. Prize winners bred in line for twenty-four years. No circular.

DR. H. F. BALLARD - LA MOILLE, ILLINOIS

BUFF ROCKS

MISSOURI STATE SHOW, 1905

First cock, 1, 2 hen, 1, 2, 3, 4 cockerel, 1, 2, 3, 4 pullet, 1, 2, pen. Have a choice lot of cks., pullets and hens for sale for exhibition or breeding. Write your wants.

Mrs. W. S. Robison, Fayette, Mo.

WHITE BUFF WYANDOTTES

Winners wherever shown. Cockerels $1.50 up. Pullets $1.50 up. Satisfaction guaranteed or money refunded. Orders for eggs booked now.

S. N. TREMPER, MILLBROOK, ILLINOIS

Barred Rocks

AS GOOD AS GROW. Fine, close, blue barring, the kind that win. Up in size and of fine shape, and bred to lay eggs which we sell at $2 for 15, $3.50 for 30, $5 for 50, $8 for 100.

WM. TAIT :: Shelby, Ohio

TREMONT POULTRY YARDS
WHITE PLYMOUTH ROCKS

Exclusively. Prize winning stock. Stock and eggs for sale at reasonable prices. Please give me a trial.

ARCHIE DAVIS :: R. R. 1, Tremont, Ill.

Prompt and Honest Treatment

is our motto. We are making a specialty of the egg trade this season from prize winning snow White and Silver Wyandottes. If you want the best send your orders to the Sunny Heights Wyandotte Farm; $2 per 15 eggs; three settings for $5. Also Fox Terrier pups, fine as silk. Address

G. W. CAMPBELL & SONS :: MT. VERNON, IND.

Barred BUFF Ply. Rocks

We have won over **500 prizes** in the past three years. A few choice birds for sale. Write your wants.

EGGS IN SEASON

M. M. Smith, Farmersville, Ill.

HINTS TO THE BEGINNER.

Trying to Operate an Incubator for the First Time—Do Not Get Discouraged Over Failures—Don't Start in the Poultry Business With Every Breed There Is, Take One Breed and Make a Success of It.

Before giving any hints to anyone interested in raising poultry on a small scale, I should like to tell you of my first early experience in raising chicks.

You know anyone (who is energetic—not lazy) can take care of a flock of hens, for through the summer season, if one lives on a farm, they will scratch most of their living out of old mother earth, take a frequent dust bath, which they will hunt up for themselves on the edge of some little cradle knoll, sing all day around the barns and repay you by laying plenty of eggs, or later, bringing up a little family to take their place another year, as you will find best results are given by keeping very few, if any, hens over that are more than a year old. This rule, however, does not refer or hold good in regard to the master of a flock, Mr. Rooster. They give better results shown in a vigorous lot of chicks when two or more years of age, and should not be related to your pullets kept for breeding.

My first experience was a laughable one, trying to operate an incubator for the first time, although at the time it brought a few hasty, never-to-be-forgotten tears to my eyes. It happened in this way: The chicks were due to arrive on Monday morning in the brand new 200-egg incubator, and so carefully had I tended it, that even the children were supposed to walk lightly as they inspected it at a safe distance, for fear of sudden jars, you know. Well, Sunday, the day before the downy little fellows were due (I had it all pictured out in my mind how beautifully soft and downy 150 of them would look just out of the shell a few hours, for, of course, after such careful tending we thought, John and I, 150 out of 200 eggs would be a very conservative estimate,) I was getting ready for church, that Sunday morning of which I speak, and John in his kind-hearted way thought he would turn the eggs alone. We had been in the habit of turning them by means of the extra egg tray each time. Well, I started to come downstairs with those dear little prospective chicks in my mind—just 24 hours off—when I heard a crash and John's exclamation: "For Heaven's sake, Margaret, don't come down just yet." I rushed down, as you may guess, to see 200 eggs one mass of ruin on the floor and John in the midst of them saying: "It's a darn shame, Margaret, but my hands slipped some way, or the tray slipped—anyway I'm awful sorry about it." I think, if I remember rightly, I laughed a little and cried a little, but anyway, John fixed it all up by giving me $10, saying: "Well, little woman, try it over again and I'll promise never to dash all your fond dreams of the poultry business again."

There were five or six of the eggs which seemed all right, no cracks, so we put them carefully back into place and the next morning one poor little cripple came out—quite smart. So determined was I to raise one chicken at least from that big setting of eggs, that it really lived for a good many days, but I think that chicken succumbed at last from too much attention and care.

Please pardon me for wandering from the text too far, but I wanted you to know the first experience and trials of a beginnner.

First of all, do not get discouraged over failures. Read your poultry journals religiously. They are up-to-date and educators. Put into practice whatever appeals to your surroundings and ideas most. I wish to state that in give my methods of just how success has come to me, would not interest the large poultry plants, as it is to the beginner I hope to give points to help. Keep thoroughbred fowls if you cannot keep more than a dozen. As soon as you learn to operate successfully one incubator, buy another. Try this for a season, then the following year still another. This will give you three to operate, together with say fifty hens or even a less number to help out on the hatching process.

Now, my dear readers, and I fancy you are mostly women, like myself, anxious to earn a hundred or two dollars for spending money all your own. I am going to tell you just how I run my small poultry plant, hoping you will gain some courage and helpful hints to assist you in time of need.

I have three incubators, all hot air machines. After trying them all over the house, even in the spare bedroom, I decided the cellar was the proper place, and experience has proven it. The temperature is more even there, and the machines are undisturbed by children, pet dogs, wagging up against them, or family pussy, who doesn't hesitate to take a quiet nap on top of your very best machine. I set them three times, once in April, once in May and once again to come out the early part of June. Northern Maine is not very warm, even the last of May, hence the reason for setting eggs no earlier than April. You who live in a warmer climate would have a great advantage in this respect, as I find my early April chicks take the shine all off the June chicks. I buy cheap eggs, usually 20 cents a dozen, for the last setting. Out in the country where hens run at large, the eggs prove very fertile. These I keep to kill for the home table and market, as none but your thoroughbreds should be kept for breeding. Just here, I wish to say, don't be afraid of spending a little money each spring for fancy high-priced eggs to hatch. In this way, you can constantly improve your flock and surprise yourself by raising prize-winners. Barred, Buff and White Plymouth Rocks, I keep exclusively, as they are handsome, quick to mature and good layers—an all-around fine fowl.

The first three weeks of chick life is the hardest to get them safely by. Do not feed any sloppy food, as I killed more that way than any other, bringing on bowel trouble, as it did. Three or four times a week I find it is an excellent plan to put five or six drops of carbolic acid in a tin pail holding say five or six quarts of water. This keeps their crops sweet and you will have very few cases of bowel trouble, which you know is so fatal to young chicks. When they are ten days old and still at that delicate time I feed prepared

chick food in three inches of clover chaff right in the runway of the brooders to keep them active and growing. Fresh water, charcoal and fine grit or sand is always before them, always keeping in mind that your brooders must be kept clean.

If you once get thoroughly interested in poultry raising, it will grow upon your fancy and you will dream of it at night and day, dream in your waking hours until it almost becomes a hobby. Success is sure to crown your efforts before you realize it.

There is one thing I have found out which does not pay. If you wish fertile eggs for hatching, and it takes a great many when the season arrives, do not force your hens to lay with those fancy egg-producing mixtures advertised for that purpose. It weakens the oviducts and infertile eggs or weak germs are the result in your incubators. If you are planning on selling all the eggs you can in the winter season, not caring to raise many chickens, in that case, it might be thought practical. Do not be afraid to put out a little money on your small poultry venture. What I mean is first of all a good warm house to keep them in through our long cold winters. Warm enough to keep the combs from being frost-bitten. In northern Maine eggs for three months in winter bring from 40 to 50 cents per dozen, and with the thermometer dancing around 38 degrees for days at a time, do you wonder that we build warm hen houses? I have one long house 50x12 feet in width with five windows (double for winter) facing the south. There are three separate compartments for the three varieties of Plymouth Rocks, along the north side of which runs a pasasge way the entire length of building. A door which is held in place by a button lets down the hinges, and gives access to the eggs from the passageway from each compartment. The nests should be raised at least 11 or 12 inches above the floor, so Miss Biddy cannot walk along, spy a freshly-laid egg and immediately step in and proceed to eat it up. Watch your flock and all egg-eaters, overfat fowls and lazy hens that lay a small number of eggs in a year's run; dispose of either for the market or home consumption. I have expended within a year $60 for improvements in the way of incubators, brooders and fancy fowl eggs; in fact broadened out considerably. Seven years ago I started with one dozen fullblood Plymouth Rocks and a hen house 10x12 feet. What I have been able to accomplish, thousands of other women can do. One prominent poultry man, who has become rich within the past ten years, says, and very truly: "Don't start in the poultry business with every breed there is. Take one breed and make a success of it." Of course, we do not all think alike in regard to the merits of different breeds of thoroughbred fowl. Many prefer the Asiatic breeds and others the strictly American fowl. But this we know—our American breeds have reached such a high standard of perfection, due to our many hustling and energetic poultrymen, that none need say—I find no fowl to quite suit my fancy. Really all can be pleased and satisfied.

One more subject I wish to consider before closing. Remember first of all after one has hatched a lot of chicks the half is not done; in fact you have just started for from now on the returns for your work depends on how many chicks you rear. It has been properly stated over and over again in our AMERICAN POULTRY JOURNAL—anyone can hatch chickens, but it takes brains and work to raise them.

Regarding temperature of brooder—experience has taught me that more chicks are killed by overheating than by chilling. To substantiate the statement, just take a few chicks and try to rear them in a box with nothing but a jug of hot water for them to get warm against, and see if you cannot raise nearly every one of them. As soon as the chicks are large enough, say four weeks of age, I change the feed to whole wheat, rolled oats and cracked corn; this food is fed them until nearly matured. It is an excellent plan to keep granulated charcoal before the chicks at all times, if you wish to see them stretch their wings and legs and grow every day. Around each outdoor brooder is a 2-foot mesh netting fence, the yards being about 20 feet square. One reason for having these yards is to have the chicks under control in case of sudden rain; also they never mix up and one size is by itself. Let your motto be: "Eternal vigilance is the price of success," and you will be the proud owner of a handsome and paying flock of thoroughbred poultry.

MARGARET B. STEVENS.

Presque Isle, Me.

The International Stock Food Company of Minneapolis, Minn., has secured the services of Judge W. C. Ellison, late of Pewaukee, Wis. He has had a great deal of practical experience in all branches of the work, and has done a great deal of practical work on large and small scale. He has been editorially connected with three of the leading poultry journals, having charge of their Question and Answer Departments. For the past five years he has done creditable work in the show rooms, having judged some of the most principal shows in the United States. Mr. Ellison's record as a fancier and breeder and judge is an enviable one. He has built up a splendid reputation for honest and fair dealing, and we feel sure that in securing his services they have added a valuable man to their poultry supply department. With Mr. N. C. Sprague's twenty-five years of experience with their incubators and brooders, and with Mr. Ellison's experience with fancy poultry they feel they are able to give their trade better attention than any other concern in the country.

The Streator, Ill., poultry show was a grand success. There were 700 birds of a very fine quality on exhibition. Arthur M. Barackman, the poultry supply man of Streator, Ill., made a creditable exhibit of "Mandy Lee" incubators and brooders, in fact everything needed for the poultry yard. His low prices on all supplies made him many friends, and 65 cents per 100 pounds on grit should find him many customers.

S. N. Tremper, Millbrook, Ill., White and Buff Wyandotte breeder, won second hen and second pullet on White Wyandottes, second pullet, fourth hen on Buff Wyandotte. He entered only five birds in a class of forty-seven. His whites are the stay-white kind stock, scoring 94 points by Shellabarger. He has about 150 birds to sell at reasonable prices.

TOO LATE TO CLASSIFY

FREE (eggs, $1.00) circular. Irish Black Reds, Tornadoes, Heathwoods, Irish Grays, Cornish Indians. $2.00, $3.00 26. C. D. Smith, Fort Plain, N. Y. 1-5

COCKERELS, Buff Cochins, F. Temple strain. Champions of the world. Prices right. Mrs. J. W. Stephens, Elsberry, Mo. 1-1

TEANEY'S WHITE ROCKS, a limited number for sale, scored by Heimlich, $2.00 to $5.00, acding to score. Not scored, $1.00 apiece. Fishel & Root's strain direct. T. J. Teaney, Millersville, Ill. 1-1

6 S. C. W. LEGHORN COCKERELS, $1.50. Strain won 1st at Wichita a year ago. Mrs. C. L. Prunty, Medford, Ok. 1-1

WANTED—First-class birds in the following varieties: Lt. Brahmas, P. Cochins, B. Minorcas, W. Minorcas, Red Caps, Black Wyandottes, Buff Orpingtons, W. F. B. Spanish, and W. C. B. Polish. Quote very lowest prices on all the good stock you have for sale in the above varieties. M. E. Bolender, 210 N. State St., Chicago, Ill. 1-1

WHITE WYANDOTTES EXCLUSIEVLY. Stay white. Winter layers. Eggs, 15 for $1.00, 50 for $2.50, 100 for $4.00. Orders filled in rotation. L. Parsons, Rosemond, Ill. 1-3

WHITE ROCK COCKERELS from $2 to $10, scored by Russell. Satisfaction guaranteed. Mrs. J. J. Ewing, Keytesville, Mo. 1-3

WHITE HOLLAND TURKEYS. Toms and Pullets. Eggs, $3.00 setting. Satisfaction guaranteed. Mrs. J. J. Ewing, Keytesville, Mo. 1-3

S. C. WHITE LEGHORNS. Blanchard strain. Eggs, 20 for $1.00, $4.00 per 100. Dan. Cronin, 1826 Jackson St., Louisville, Ky. 1-5

COLE'S LEGHORNS. Rose Comb Brown. Eggs in season, 15, $1.50; 100, $5.00. Chas. E. Cole, Elmwood, Ill. 1-6

AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders booked now. Japanese, Sebrights, Cochins, Games, etc. Silver cup winners. Address, Fenn of Delavan, Wis., Box 37. 1-6

200-EGG STRAIN: Exhibition and Laying strain Barred Rocks and White Wyandottes. Stock and eggs. 200-egg hen free! Write. Particulars. Wm. Harris Guyer, Barkeyville, Pa. 1-2

TWO HUNDRED fine Rose Comb White and Rose Comb Brown Leghorn cockerels. All have good combs. Mulberry Farm, Bluffton, Ind. 11-7

RADDIN'S SINGLE COMB Rhode Island Reds. Win first prizes from Maine to California. A nice lot of cockerels from $3.00 to $5.00 each. Catalogue free. Indian Chief Poultry Yards, J. A. Raddin, Prop., Essex St., Cliftondale, Mass. 11-3

BUFF ORPINGTONS. From prize winners, 60 cockerels, pullets and yearling hens for sale. Eggs in season. A. B. Willett & Son, Members National S. C. B. O. Club, Anderson, Ind. 1-3

FINE, small, modern poultry farm for sale. Write for information. River View Poultry Farm, Janesville, Wis. 1-1

AMERICAN BEAUTY STRAIN Barred Plymouth Rocks. Eggs from pens one and two, $2.00 per setting; other pens, $1.50 per setting. Incubator eggs, $2.00 per 100. Parker Scott, Ashland, Va. 1-2

COLUMBIAN WYANDOTTES. In 1905 won nine first prizes at Boston, Lowell and Concord, N. H. R. G. Richardson, R. F. D. 2, Lowell, Mass. 1-3

MAMMOTH Bronze Turkeys, Barred Plymouth Rocks. Best strains. Address, Mrs. W. J. Landess, R. R. 6, Fayetteville, Tenn. 1-6

SINGLE COMB BROWN LEGHORNS. Cockerels for breeding, show pullets, and the best of layers you ever saw. H. M. Moyer, Route 2, Bechtelsville, Pa. 1-3

WANTED TO RENT—Farm suitable for poultry business within shipping distance of Chicago market. Dr. O. D. Swain, Glencoe, Ill. 1-1

BLACK CAYUGA DUCKS FOR SALE. I have been breeding Cayugas for 28 years. Have a few choice birds to spare in trios, pairs and drakes. Eggs for hatching in season. S. D. Mandeville, Sidney, Ill. 1-2

TO SUCCEED IN THE POULTRY BUSINESS.



Send 10 cents in stamps for our large **FREE** catalog, which gives you the benefit of our many years experience. Tells all about the different varieties of pure poultry and eggs we are breeding. Also Ducks, Geese and Turkeys. Write today.

GREAT AMERICAN POULTRY FARM,
Dept. 10, Brodhead, Wis.

EARLY HATCHED PULLETS AS LAYERS.

It is well known that there is a regular rise and fall in the prices of eggs, which are highest about Thanksgiving to Christmas, and lowest about May and June. The highest prices being due to the scarcity of eggs at the time, the old hens having not commenced laying since the molting season, and the larger portion of the pullets too late hatched to commence laying until spring, the pullets can be forced to laying easier than the old hens at the time when eggs are high, simply by hatching them six to eight weeks earlier in the spring. It is true that it is not the pullet's nature to lay in the fall. It is her nature to commence laying the first of May, bring forth her brood the first of June the same as our pheasant and quail. Therefore if she is hatched in March she will commence laying in October or November if she is properly cared for. It is plain that the greatest profit from eggs is made by producing them when eggs are bringing the highest prices. If the pullets are got to laying in the fall they can by proper housing, care and food be kept laying all winter, and they will lay in the spring with most any kind of food and care because, as I have said before, "it is their nature." It ought to be noted that there is a good price paid in the city market for strictly fresh eggs which decidedly increases the profits of the egg farmer, and the best price is paid for eggs that are marketed every day or two, or, at the very latest, twice a week. Of these "strictly fresh" eggs there is never an oversupply excepting in the spring, when "nature" puts everybody's hens to laying. We all want the goodly profits that come from successful egg farming, and we can share in them if we will set our incubators so the chickens will be hatched in time to bring the pullets to full maturity by natural growth in October.

Every man that breeds a particular variety breeds it because he thinks it the best, whether breeding for eggs or broilers. Throughout the Eastern States are many egg farms, but at the rate eggs are going up every year I think that egg farming will be the principal business sooner or later. As to the breed for eggs, there is not much difference between the American and Mediterranean breeds. In New York, New Jersey and Pennsylvania the Leghorn and Minorca are kept to a large extent on account of the premium that is paid at these markets for white-shelled eggs. The New England States, on the contrary, prefer and pay a premium on the brown-shelled eggs, therefore the American and Asiatic breeds are kept. Whatever the breed may be, pullets are preferable to the old hen for fall and winter laying. If the Mediterranean breeds are kept the pullets should be hatched the first of May. If the Americans or Asiatics are kept they should be hatched the last of March.

Rush, Pa. ARTHUR R. WILCOX.

—o—

Mrs. F. A. Hargrave of Richmond, Kan., is a breeder of exceptionally fine Mammoth Bronze turkeys and Barred Plymouth Rocks. She has some nice Barred Plymouth cockerels, ranging in score from 89 to 91 points and a few 92, and a nice lot of yearling hens and a few pullets. She can mate in pairs, trios, pens or larger numbers if desired. She has some choice Mammoth Bronze Turkey Toms, weighing from 27 to 29 pounds, which she will sell at a very reasonable price, and are show birds that will win and breed winners. They are great big boned and bodied fellows that will develop Mammoth turkeys like their sire, an 18-months-old, 36-pound bird. Her stock has won a number of state show and Kansas City premiums. At Southeastern Kansas Show, Garnett, Kan. (Rhodes, judge), November, 1905, she won on Barred Plymouth Rocks first pen, second cockerel, first cock, second cockerel, first pullet, first trio on Mammoth Bronze turkeys on four entries. Mrs. Hargrave has had nine years' experience and we know that she will give our readers satisfaction.

PLANE'S SINGLE COMB WHITE LEGHORNS

Have proven themselves worthy to be shown in any competition, customers all over the country getting the benefit of their **careful breeding.** Don't fail to get his prices and description of birds before purchasing elsewhere. Orders for exhibition receive the most careful attention. Score cards furnished if desired. Send for catalogue. **JOHN C. PLANE, Belvidere, Ill.,** Member National S. C. White Leghorn Club.



Barred Plymouth Rocks

THE WORLD'S FAVORITES

Have won prizes wherever shown. At Garnett, Kansas, November 13-17, 1905, under Judge Rhodes, I won on Barred Plymouth Rocks, 1st pen, 2d cockere st pullet. No better stock anywhere, and at prices that any one can afford to pay.



MAMMOTH BRONZE TURKEYS Prize winning quality. Some choice young toms at $5 and $6 each. Write at once and get first choice. Have had nine years' experience in breeding these two varieties and know how to produce the good ones. I guarantee satisfaction or return money. Mention American Poultry Journal when writing.

MRS. F. A. HARGRAVE

R. F. D. No. 2 Telephone - - - Richmond, Kansas



Bay View Poultry Association

Fanciers and Breeders. Oconto, Wis.

Thirty varieties of standard bred poultry and water fowl. Our breeding pens for 1906 are all that experience and money can produce. We honestly believe we can make it to your interest to deal with us. **Write today** for our beautiful catalogue that gives full description and a life-like picture of the many kinds of fowls we raise. A few stock birds for sale and eggs in season.

References: Citizens' National Bank, Oconto National Bank, Oconto, Wis.

COME IN ON THE GROUND FLOOR

The St. Johns Hatchery Co.

Incorporated.—Capitalization $10,000.00.

C. H. MANLEY, President M. M. MANLEY, Sec'y.-Treas.
H. E. MILLER, V-Pres't C. F. WHELLER, Supt.

We were obliged to cancel many hundreds of orders last season in consequence of our dependence upon other breeders for eggs. We propose to alter this by raising our own breeding stock for the season of 1906. An ideal farm has been secured for this purpose and to stock this with first-class breeders we are now issuing

500 Shares, Par Value $10, for $7.50

In addition to the interest, which can be estimated at least 10 per cent each share will entitle holder to

100 White Wyandotte, B. P. Rock or S. C. B. Leghorn Chicks

Delivery early in season of 1906.

Shares payable $1.00 per share on application. $4.00 per share on allotment, $2.50 per share on delivery of chicks.

Early application is necessary, as Lists will only remain open two weeks, and not more than Five Shares will be alloted to one person. Each share will be worth $20 at least in season. Address the Secretary.

St. Johns Hatchery Company

ST. JOHNS, MICHIGAN

Larmer's Buff Rocks

40 cockerels 91 to 94 by Rhodes. None better. Write for show record and prices.

ROBT. LARMER : : RAVENWOOD, MISSOURI

A NEW GAME.

All nations have their different games, but Japan appears to lead both in the number and in their practical value. Most of the games of Japan have an educational effect upon the child or adult who plays, and following up this principle the Pratt Food Company of Philadelphia have published a game which is not only very amusing but also instructive. It is called "The Wheel of Success or Happy Pratt," and is 15 inches square, printed in three colors and played with dice and counters which are furnished with the game.

Japanese children never ask their parents how to play a game which is placed in their hands. They always work the rules out thoroughly, then start in and play. The rules of "The Wheel of Success" are such that they can be easily followed. Our readers will greatly enjoy this game, for it is amusing, exciting and instructive. We advise you to get it at once; you can secure it free from the many dealers who handle Pratt's Foods and Veterinary Remedies, or it will be sent to you direct if you send 10 cents in silver or stamps to Advertising Department, Pratt Food Company, No. 130 Walnut street, Philadelphia, Pa.

The Chicago Poultry Supply House, Lakeside building, Chicago, Ill., has bought the entire stock of W. J. Gibson, consisting of Cornell incubators, Peep-oday brooders, all shelf goods, etc. This makes them one of the largest poultry supply houses in the country. This stock will be sold at a large reduction of original prices. Send for catalogue and prices and mention AMERICAN POULTRY JOURNAL.

A NEW POULTRY BOOK.

Especially Written and Designed for the Beginners—Sent on Approval.

The book treats at length on the great profits in poultry culture, citing many cases where splendid incomes have been made from this fascinating business. It is a well established fact that there is big money in poultry culture. There are thousands of men and women who are earning princely incomes from it, while there are many more thousands who are making a snug little income every year conducting it as a side issue. To make from $100 to $1,000 clear profit every year, just in the spare moments, is no small matter with most people. And yet there are thousands who are doing this very thing raising poultry, and this same thing can easily be accomplished by anybody who will conduct it in an intelligent manner. It is just for this latter class that this book has been designed and by following its simple instructions success will be sure and the profits large.

SENT ON APPROVAL.

We want every beginner to read his book and we are willing to send it free on ten days' approval to every man, woman or boy interested who will take the trouble to write to us for it. In order to assist our readers to get this book on approval we print the following coupon, and advise our novice friends to fill it out, cut off, and send it today: Congress Park Poultry Yards, Congress Park, Ill.

Enclosed find 4c in stamps for which please send me *on approval*, your new book, "*Successful Poultry Culture for Pleasure and Profit.*" If I want the book I agree to send you 50c for it. If I don't want it, I agree to return it to you within 10 days.

Name .....
Town .....
State .....



MONEY IN THE GENUINE O. I. C. Hogs. Our stock is the real thing and we sell them so you can buy. Our early stock is all gone, owing to the ever increasing demand for our O. I. C's. but we have a nice lot of late pigs for sale Write for our circular, its free, and don't forget.
M. I. DAGGETT Co. L. Box 59, Des Moines, Iowa

BUFF AND Barred Rocks

that are sure to please you in price and quality.

Golden Nugget Poultry Farm
F. E. Gilliland, Prop., Box R, Hope, Ind.

AN OSTRICH CAN KICK

harder than a mule, but the kick of an ostrich isn't anything to a kick of a dissatisfied customer. There will be no kick coming if you buy White Rocks, White Guineas, Bronze Turkeys, Pekin Ducks, S. S Bantams or Peafowls from

T. R. McDONALD
P. O. Box 632 Winchester, Ky.

A COMBINED COOKER AND WATER HEATER

for practical poultrymen. Breeders everywhere recognize that cooked food makes quicker, earlier growth and larger size. This cooker is **$5**

A MONEY SAVER

It's built to give lasting satisfaction. Has No. 14 heavy galvanized steel boiler on cast iron base, burns either wood or coal—all parts separately cast. 20 gals. $5; 35 gals. $8; 50 gals. $10; 100 gals. $12. Send for our new, free catalog of cookers and other poultry supplies and appliances at money-saving prices.



Reliable Incubator & Brooder Co.
Box A 1, Quincy, Ill.

FRUITFUL TREES MILLIONS OF FRUIT AND FOREST TREES
Small Fruits and Evergreens. Russian Mulberry and Black Locust, $1.00 per 1000. Carefully dug and packed. Freight prepaid on $10.00 orders. Catalogue free. Fine trees guaranteed.
Gage County Nurseries, Box 645, Beatrice, Neb.

We'll Do It

There is no better way to get good returns than by mailing out 500 or 1000 neatly printed booklets or folders. Below we quote prices on some beauties, with our original sketched covers included. Do not write for samples, but send copy and money order, and we guarantee to give you your money's worth.

500	8-page	Folders	$12.00
1000	8 "	"	14.00
500	8 "	Booklets, wire stitch	14.00
1000	8 "	" " "	16.50
500	8 "	" " "	
		with extra fine colored cover	15.00
1000		" " " " "	20.00

In furnishing copy allow 200 words to a page of solid matter.



High grade half-tones and other cuts for illustrating. There are numerous houses that make half-tones, but very few that go to the trouble of retouching and sketching as we do.

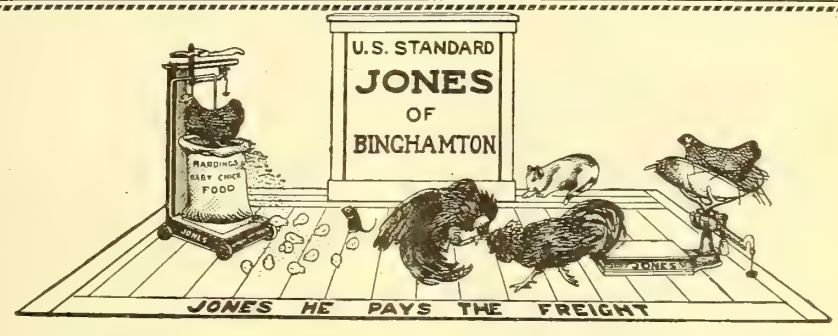
Send $1.75 and a photo of your bird (kodak will do), large or small, and see what we are able to send you in return.

Caxton Engravers and Printers
334 Dearborn Street, Chicago, Illinois

We Have Purchased the Entire Stock of W. J. Gibson & Co.

Union Stock Yards, Cornell Incubators, Peep O'Day Brooders, and in fact everything for the poultrymen. Large reduction in price for the next thirty days.

CHICAGO POULTRY SUPPLY HOUSE, Inc. 632 Lakeside Bldg., Chicago



Every up-to-1906 poultryman should watch closely the weight of the poultry he sells as well as the feed he buys. We make scales especially designed to weigh the dressed poultry and also the bags of feed. To keep up with the procession the poultry raiser must keep tally of the increase in weight when cramming for market. JONES scales will give him absolute proof of the comparative feeding value of the various rations. We make every size of scale from the smallest postal balance to the largest hay, stock, and wagon scale. Our forty years experience as scale builders enables us to furnish the JONES high grade scale at the lowest possible price. For particulars and delivered prices JONES HE PAYS THE FREIGHT write, **JONES OF BINGHAMTON, Box 363, Binghamton, N. Y.**

WHITE PLYMOUTH ROCKS

No better birds anywhere. Bred for utility as well as show purposes. Stock for sale at all times.

FRANK J. HICKS - Onarga, Illinois

Flushing Poultry Yards

H. D. ALDRICH, Prop.

—LEGHORNS—

ROSE COMB BROWN,
2d pen at Madison Square, New York, 1905.
ROSE COMB WHITE,
1st prize pen Madison Square, New York, 1905
ROSE COMB BUFF,
1st prize pen Madison Square, New York, 1905,
BAYSIDE AVE., FLUSHING, N. Y

SCHUMACKER'S AMERICAN STRAIN

Barred Rocks and Golden Wyandottes

We have 250 birds, the best we ever raised. Will be ready for early shows. Our strains of these two varieties come from the strongest blood lines on earth. Stock for sale at all times. Write for prices. Satisfaction guaranteed.

Du Page Poultry Yards Schumacker Bros., R. 1, Plainfield, Ill.

BARRED ROCKS

AND

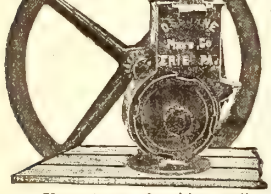
S. C. B. Orpingtons

Quality and not quantity, is my motto. A few choice exhibition and breeding birds for sale now at reasonable prices. Write your wants and mention American Poultry Journal. Correspondence cheerfully answered.

J. E. DeLONG

Morning Sun - Iowa

THREE TOOLS IN ONE



The former manufacturer of one of the most popular Bone Cutters has just designed a new machine which he calls the

Osborne Bone Cutter

Really three tools at the cost of one. It grinds bone, cuts vegetables, crushes oyster shells, dry bone or charcoal, grain, etc. Price, $5 up. Very strong, durable, easily adjusted, light running. Satisfaction guaranteed. Catalogue free.

OSBORNE MFG. CO. - Erie, Pa.

BIG SUCCESS WITH HOGS.

SOME farmers are more successful with hogs than others. The man that only gets 8 lbs of pork out of a bushel of corn fed to hogs makes only half as much as the man that gets 18 lbs.

The American Swineherd is a specialist and the best authority on the hog industry.

The greatest success results from concentrating all efforts upon one line.

Three-fourths of the farmers waste a third of their feed given to hogs because they do not understand the best methods.

The American Swineherd teaches you how to be successful.

How to secure the greatest profits.

How to feed, to double the growth and gain over usual methods.

How to keep your hogs healthy, as only healthy ones are profitable.

How to get 18 pounds of pork out of a bushel of corn, and 20 pounds out of a bushel of wheat, fed to hogs.

Prof. Kennedy of the Iowa Agricultural College says: 'Your paper is a leader on feeding."

One man writes: "A single instructive lesson in the Handbook on Hog Hygiene' saved me $50 in feeding a bunch of 40 hogs 60 days over the ordinary way of feeding. It is the best investment I ever made."

Every owner of hogs should take advantage of this special offer:

Send us $1 for two years' subs_ription to the **American Swineherd** and it will entitle you to a free copy of the Hand Book on "Hog Hygiene," with trade secrets, recipes, valuable information, etc. If the offer is accepted in ten days we will send you in addition "The Pig Feeders' Manual," worth a $1 itself.

This equips you for a successful hog business.

AMERICAN SWINEHERD
Como Bldg., Chicago, Ill.

THE TRUE FANCIER

What Constitutes a True Fancier—The Variety to Adopt—Advantages of Being a Specialist.

The Fancy Poultry Industry Still in its Infancy—A Constant Demand for Better Birds.

To be a true fancier should be the great aim of every breeder of Standard-bred poultry. Each breeder has his likes and dislikes, which is very natural. Some fancy the American classes. Some the Asiatics, others the Mediterranean classes. Some fancy the parti-colored varieties, some the solid colored varieties, and others prefer the white varieties; yet some fancy them all, and, I think, honestly admire them all. As for myself I will be frank enough to say that the White Plymouth Rocks was a case of love at first sight with me. I greatly fancied them from the start, and have found no reason to change them for any other. I realize the great advantage in breeding just one variety, therefore I have specialized on White Plymouth Rocks. I admire well bred birds of any variety, but there is only one that I truly fancy. If I fancied some other variety more, I should have them. I am well aware that all the Standard-bred varieties are of merit, and no true fancier of any variety (though it may not be very popular) has failed to make just as much money, and get just as much pleasure out of breeding his chosen pets as he would have made had he bred perhaps a more popular variety.

A breeder may fancy some one variety more than any other, and still come far short of being a true fancier. A breeder who has, by good judgment and good matings, brought before the poultry public a strain of excellent merit, and perhaps won many of the most coveted prizes in some of the best shows in the land, and, above all, the honor of owning the best bird or birds in their classes, has certainly done a great good to the fancy, as far as that goes, and he must have been a fancier or he could not have produced such birds from his matings, and put them in the show room in the best possible condition. When a breeder has accomplished that he is recognized by the Fraternity, and has won the confidence of at least a great number of persons who are in the market for the variety that he breeds, who also expect to be treated fairly.

Then a breeder, after accomplishing this (his trade has perhaps grown to large proportions, because of his great winnings, and judicious advertising), and because he has the confidence of the people, and cannot raise enough high-class birds to supply the demand, will then fill orders with birds that should never be sold with their head on, because there is money in it, and that is what I am in the business for, I think has come far short of making his stand as a true fancier. True, there is just lots of new beginners who do not know the Standard requirements of the breed or variety that they buy. They trust wholly to the honesty of the breeder with whom they place their order.

Many times a breeder could easily palm off a bird far inferior to what the customer expected, but by so doing he not only hurts his own business in the course of time, but he is doing a great injustice to the fancy at large.

What I call a true fancier is one who is in the business because he loves the business, and the variety that he breeds, and if he were ever depending on the business for a living would not, under any consideration, make any business transactions which would hurt his reputation as a breeder, or in any way depreciate the variety which he is making his specialty, and loves the fancy too much to let a little money influence him to the hurt of the fancy in general.

A breeder who loves the fancy and is generous enough to work for the interest of the fancy in general need not worry about his own interest, for he is working right in line with them, or, in other words, to work to the interest of the fancy in general is to work to one's own interest. Fancy poultry culture today is but in its infancy, however it is making a healthy growth. Some seem to think that it will not be long until business is overdone, and a fancy bird will not be worth much more than the common sort. I think the only change that is likely to take place will be that the poultry-buying public will constantly demand better birds at better prices and birds from good blood lines, and the consuming public will demand a better class of table eggs, and a better class of table fowl at better prices. I think that if each fancier has at heart the interest of the fancy in general it will grow, and grow, and grow, and the only ones that will have to go out of business will be the breeders who will not give their customers value received in return for their money.

BURTON J. HOLT.

Pella, Iowa.

THE GUINEA FOWL IN THE POULTRY YARD.

Since I have been a reader of the AMERICAN POULTRY JOURNAL I have not seen any advertisement of this fowl for sale or any mention of it by correspondents.

A neighbor near by has a flock of Pearl Guineas and has raised them for several years. They are larger than chickens, except the large Plymouth Rock hens.

The eggs are much smaller than hens' eggs but perhaps stronger in substance. They, like turkeys, require 28 days for incubation. The same price is paid for the eggs by our stores as hen eggs, but the merchant would prefer not to buy them.

These fowls lay eggs for three months continuously, beginning about April the first. In East Tennessee these fowls were formerly very common. They are so watchful that any intruder about the place causes them to give the alarm. They serve a good purpose in alarming the chicks when the hawks come. Their danger signal is their sharpest note and can be heard a mile away very often.

They are great foragers and on an ordinary farm with small flock of poultry may be depended on to get their own food and find a place to roost.

They are fast runners and high flyers when much scared. The flesh is not so good for table use as that of the chicken, but the writer remembers to have eaten some in bygone years, with fair relish. As an interesting specimen of the poultry world in the domesticated field this species is certainly worthy of notice and scientific study.

J. R. PAYNE.

Washington College, Tenn.

CORNELL

"Follow the Flag"

Incubators for 1906

Are the exemplification of the knowledge in the fundamental principles and skill in construction,—of ALL THE PROGRESS that has been achieved in Incubator building during the past ten years. They are dependable machines, successful and practical hatchers and handsome in appearance.

FEATURES OF 1906 STANDARD CORNELL INCUBATORS

QUADRUPLE-ACTION ALL-METAL THERMOSTAT, **Patented,** sensitive as a thermometer and indestructible.
ELASTIC VENTILATION SYSTEM supplies requisite volume of warm, pure, humid air.
IMPROVED SAFETY FIREPROOF HEATER with laminated asbestos jacket, economizes heat and provides perfect insulation.
TABLE TOP, **patented, (exclusive feature,)** insures perfect protection to regulator arm.
COMPOUND DOOR, **patented, (exclusive feature,)** felt edged; opens and shuts as one.
PIANO FITTING LEGS, **(exclusive feature,)** that are attached without tools or trouble.
MOISTURE LAMP **(patent applied for)**, supplies the necessary moisture at the right time.
ALL METAL LAMP SUPPORT self-locking, strong, safe and reliable.
LAMINATED TOP PACKING of cotton and strawboard.
DUTCH WAX FINISH, the latest in fine furniture finishes. Can not be marred.
REMOVABLE DIAPHRAGMS—Five in number, easily removed for cleaning or airing purposes.

NEW SIZES AND PRICES

No. 0.	64	Eggs	$14.00
No. 1.	128	"	20.00
No. 2.	232	"	29.00
No. 3.	364	"	37.00

95 PER CENT. UNDER TRYING CIRCUMSTANCES.

STEINMESCH FEED AND POULTRY SUPPLY CO.
Salesroom and Office 309 Market Street.
St. Louis, Mo., Nov. 14, '05.

Cornell Incubator Mfg. Co., Ithaca, N. Y.,

Gentlemen:—It gives us pleasure to report that after **a most thorough test,** under **conditions really trying,** we have just taken off **a 95 per cent. hatch from a Cornell 1906 Incubator.**

This incubator was operated in our office and shifted around three or four times in moving desks, etc., and yet, as stated, we hatched 95 per cent. of the fertile eggs.

With this record **we can consistently sell and recommend the Cornell 1906 Incubators** and we hope also to make a record **selling** your Incubators and Brooders. Yours very truly,

STEINMESCH FEED AND POULTRY SUPPLY CO.

Henry Steinmesch
Pres.

IT IS PERFECT.

RIDGE CREST POULTRY AND FRUIT FARM.
C. W. KENDALL, PROP.

Wheeling, W. Va., Oct. 3, '05.

Cornell Incubator Mfg. Co., Ithaca, N. Y.,

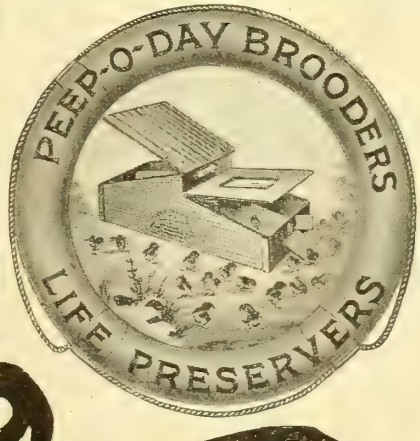
Gentlemen:—I do not make a practice of advertising other people's goods, but when I find an article that is **perfect** for the purpose intended, it is a pleasure to recommend it to others.

Your Incubator lacks but two things:—feathers and cluck—if it had those two the "old hen" would have to go out of the hatching business. Someone used to advertise the "wooden hen;" you could honestly call the Cornell Incubator "The Caretaker of the Golden Egg," for it will hatch more and better chicks than any machine or hen that I am acquainted with.

In closing let me say that the packing and shipment of your goods insures safe arrival at either Eastport, Me., or Hong Kong, China. Yours respectfully,

C. W. Kendall

TWO NEW PEEP-O-DAY BROODERS!!! With Thermostats, Greater Cubical Contents, Adjustable Hovers. A New Idea—CURTAIN FRONT COLONY COOPS. CORNELL CHICK MACHINERY is guaranteed to please you. **Shipped on 90 Days' Approval Test.** Our new Catalogue for 1906 contains the latest thought,—the last word on Incubators and Brooders. If you are interested and want the best Chick machinery and practical poultry supplies, you should send for a copy. **FREE FOR THE ASKING,** if you mention this paper.



CORNELL INCUBATOR MFG. CO.,

Dept. 106 C,

ITHACA, N. Y.

Agencies in the Principal Centers of the World.



PAYNE'S ALFALFA MEAL
the green kind. Standard of the world. Highest protein. Always green. All poultry need it. Sample free. Write for name of nearest agent today. **ALFALFA MEAL CO.,1632 Farnam Street, Omaha, Neb.**

BARRED PLY. ROCKS
Have some choice breeders for sale at $2.50 and $5. Also show birds at reasonable prices. My birds are always winners wherever shown. Write for particulars.
W. A. McCALL - XENIA, OHIO

IRON AGE Farm and Garden Implements — Seed Drills, Wheel Hoes, Riding Cultivators, Potato Planters, etc., are all described in our new book. It's free. Write for a copy
Bateman Mfg. Co., Box 119, Grenloch, N. J.

BARRED ROCKS Exclusively
I have several good yearling cocks (exhibition birds), some good hens (breeders), and a lot of promising ckls. for sale. Write your wants. Mrs. TILLA LEACH, 1 Main St., Cheneyville, Ill.

Golden and W. Wyandottes
Special sale of cockerels. Lots of three each, $4 and $5, according to quality; lots of six each, $6 and $8. All other stock at reasonable prices. Stock of the best Chicago winners. Send for circular.
A. W. DAVIS **Box 20, Big Rock, Illinois**

Don't Wait! You Save Money
With Jaeger's Standard Egg Preserver
The best preparation on the market. It is easy to use, absolutely safe. It is an odorless, tasteless, colorless, non-poisonous fluid, and is used and endorsed by poultry raisers everywhere. One gallon makes sufficient solution to keep 100 dozen in perfect condition for ten months, and the eggs keep as fresh as the day they were laid. Price, 1 gallon, $1. Cash with order; money refunded if not satisfactory. Order today. Address
OTTO JAEGER MFG. CO. 402 Summer St., Buffalo, N.Y.

MICA CRYSTAL GRIT
DOES THE WORK
It is no experiment, having been used successfully for twelve years and is the highest grade article of its kind in use.
Necessary proportion of mica, quartz, iron, magnesium.
Regulates digestion by properly assimilating the food, a process absolutely necessary to health and productiveness in poultry.
Food not assimilated is food wasted. Mica Crystal solves the problem and makes the poultry industry profitable.
Without grit the feathered tribe cannot be healthy or productive This is a well demonstrated fact in nature. Ignorance of it has cost millions. Grit is to fowls what teeth are to other members of animal creation. Mica Crystal never loses its sharpness, It is the best.
Let us prove the truth of what we say by filling a sample order for you.
DARLING & CO., Agents, Chicago, Ill,

SALE OF WHITE ROCKS.

For ten years P. B. Harshman of Sullivan, Ill., has bred White Rocks, but on account of too much other business that occupies his attention, he has concluded to sell out his stock. The old readers of AMERICAN POULTRY JOURNAL know very well the fine quality of stock Mr. Harshman has always bred. He has some very fine birds now, with several prize winners. This is a splendid chance for any one wanting to purchase a well established strain of White Rocks, and it is an added bargain, as all will go at a sacrifice. Letters of inquiry should be addressed to P. B. Harshman, Box 117, Sullivan, Ill. These White Plymouth Rocks must absolutely be sold and will be sold in a short time, so the first orders will be sure to close them out, and we suggest that breeders write at once in order to secure this bargain.

EXPERIENCED POULTRYMAN WANTED.

Dr. C. F. Applegate, superintendent of Mt. Pleasant State Hospital at Mt. Pleasant, Iowa, wishes to secure the services of an experienced poultryman to take charge of a large poultry farm connected with this institution. Salary will depend on the man and his experience. Address Dr. C. F. Applegate, mentioning the name of AMERICAN POULTRY JOURNAL.

Wilber Bros. of Petros, Tenn., won on S. C. White Leghorns at Charleston, S. C., as follows: 1st pen, 1st, 3d hens, 1st, 2d cockerels, tied 1st pullet, 2d pullet, special silk ribbon best male in Leghorn class and $25 silver cup for best pen in the Mediterranean class.

W. A. Hayes, Monmouth, Ill., is advertising eggs from a very choice pen of Columbian Wyandottes in this issue. This variety of Wyandottes is becoming very popular. Better write him and mention AMERACAN POULTRY JOURNAL.

In our report of the winnings on Orpingtons at the Great Eastern Show last month we stated that Miss G. Wiedemann won first prize on Black Orpington hen. This was a mistake, as William Cook & Sons won first and third on hens of this variety.

Wilber Bros., of Petros, Tenn., won at Charleston, S. C., Nov. 24-30, on Single Comb White Leghorns in the grandest collection ever brought together in the South, including birds from the East, West, North and every southern state, as follows: 1st and 2nd cockerels; 1st and 3rd hens; tie 1st pullet; 4th pen, scored 188, and best pen in Mediterranean class, two cups and two special ribbons. They entered no cocks.

The January Century begins the year with no letting down of its standards of illustration. The colored frontispiece is "The Sewing-room," by Anna Whelan Betts. Also in color is the printing, with decorative designs by Beatrice Stephens, of the old English religious lyric, "Yet if His Majesty, our Sovereign Lord." There are four insets in tint, one Albert Sterner's drawing for Mrs. Ward's novel, another Daniel Chester French's group of "America." Of the pages in black and white, of special interest is a portrait of Thackeray, published for the first time, from a photograph of the crayon drawing from life by E. Goodwyn Lewis.

In a very interesting letter from S. D. Lapham of Dearborn Mich., the Exclusive Buff Plymouth Rock Breeder, he writes that he thinks, without doubt, he has one of the finest equipped plants in the west, having everything convenient and compact. His buildings are provided with steam heat and electricity, and he has a fine water system. He has one of the finest brooder houses in Michigan, and has just completed his new underground incubator cellar. Another feature added to his plant, something out of the ordinary, is a new show hall, 14x65 feet, fitted with uniform cooping, 6x50 feet, where he will show and train his valuable birds for the large shows. His Buff Plymouth Rocks are better than ever before, and he has an unlimited number of them. He will exhibit in New York, Chicago and Boston, and will go there personally, and from now on will devote his entire time to his plant. He will be glad to make the personal acquaintance of the breeders at these shows. He feels that he has always been handicapped heretofore to show in the large cities, when previously his time would not permit him to be with his birds.

Premium Stock Poultry Yards
Fertile EGGS 15 for $1
from my best pens of Barred, Buff and White Plymouth Rocks, Single Comb White and Brown Leghorns, Black Minorcas and Partridge Wyandottes. Stock for sale at all times.
A. STARZINGER, Prop. **Carbondale, Ill**

Mrs. Hill's W. Langshans
won more premiums at World's Fair, St. Louis, Mo., than all the other White Langshan breeders combined. This winning at the world's greatest poultry show entitles my birds to the title of "The World's Best." I can supply you with eggs from my best at $3 per 15 straight.
Mrs. J. S. Hill ***Purdin, Mo.***

BUFF COCHIN COCKERELS FOR SALE
From $2 to $5 each. All choice birds and of show quality.
Also breeder of African and Toulouse Geese and Barred Plymouth Rocks. Eggs for sale in season.
MRS. MILTON THIEL, Hebron, Ind.

SUCCESS and PLEASURE
Feeding Little Chicks and Turkeys The First Ten Days On
F. P. C. CHICK MANNA
It regulates, supports and strengthens the fine and delicate organs during the most critical period. It prepares them for the hardships of life and more ordinary feed. "They not only like it, but thrive wonderfully on it." M. K. Boyer. Merit and success since introduced in **1884** has created a large demand. Testimonial Booklet and circulars sent free on application. Send for them and know about the **F, P. C. Preparations.** F. P. C. Success Chick Feed to follow CHICK MANNA. Multum in Parvo Powder for Roup and Cholera. Roup Preparation for drinking water. Madoc Gape Cure. Agatha Poultry Food, etc. Address sole manufacturer,
F. P. CASSEL, LANSDALE, PA

FOR SALE
Five-acre poultry farm, fruit and shade trees. Numerous poultry buildings. Formerly the home of the Majestic Strain of White Wyandottes. One mile to the main street, churches and stores. Must be seen to be appreciated. An ideal place. For particulars write to
C. S. WETMORE
409 Main St. East, Rochester, N.Y


FENCE ***Strongest Made***
See how closely it is woven. Sold direct to the farmer at factory prices, on **30 Days Free Trial.** Your money back if not satisfied. Write today for free Catalogue.
COILED SPRING FENCE COMPANY
Box 82 **Winchester, Indiana**

GEO. M. LEFFEL'S BARRED PLYMOUTH ROCKS.

Geo. M. Leffel, of Springfield, Ohio, commences yearly advertising in AMERICAN POULTRY JOURNAL in this issue. It is hardly necessary to introduce Mr. Leffel to old subscribers, but to the new ones we will say that Mr. Leffel's Barred Rocks have been prize winners for sixteen years under twenty judges. It is no unusual thing for Mr. Leffel's birds to take the majority of all prizes offered at a show and in large shows. It is needless to say that Mr. Leffel's stock is better this season than ever, for he is a breeder who is never satisfied, but is constantly working to increase his variety.

He recently had a visitor from North East, Pa., who was at his yards only two hours when Mr. Leffel sold him 85 birds, and he states that he never fails to sell to visitors if they come to buy, as he has so many to select from. This is certainly a good recommendation for his birds. Mr. Leffel has raised 1,700 birds this year and they have made fine growth. He has 800 cockerels second to none.

The Otter Creek Poultry Farm Co., Box A, Watertown, N. Y., are advertising this month a special cockerel sale of S. C. Black Minorcas, Barred Plymouth Rocks and S. C. White Leghorns. This is too good a chance for readers of AMERICAN POULTRY JOURNAL to miss.

J. H. Doane, of Gouverneur, N. Y., originator of the Adirondack strain Black Minorcas, is coming out stronger this year than ever. He now has nice lot of good stock, and while he does not wish to dispose of many females he has some strictly high-class cockerels to dispose of that will aid in building up flocks for other breeders. The fact that Mr. Doane aims to increase his amount of stock to 300 breeders shows how business is going with him, and that he is prepared to fill orders at once. Mr. Doane has been an advertiser in AMERICAN POULTRY JOURNAL for many years, so it is hardly necessary to introduce him to the old readers, but to the new readers we will say that his farm range Black Minorcas have long been accepted as the best of stock and winners in any show room.

POISON.

As far as shaving soap is concerned common soap ought to be marked poison. Shaving is a special process and demands a special soap. If your face has been poisoned with cheap soap, if it burns and smarts and itches, stop using the poison and use real shaving soap—Williams' Shaving Soap will cool and smooth your face and make shaving pleasant. The J. B. Williams Co., Glastonbury, Conn., offer in another column of this paper to send you a free trial sample. "For the sake of your face" read their ad.

AN OFFER TO FRUIT GROWERS.

We received an announcement the other day that might interest our readers. The *Western Fruit Grower* has a plan whereby any one interested may secure a year's subscription to that splendid paper and get ten valuable fruit books absolutely free. The regular subscription price is $1.00 a year, but they will mail sample copy for three consecutive months to all who request it. It requires no effort to get these copies for three months absolutely free, and by sending in a few subscribers one may add the following valuable books to their library without one cent expense:

Propagating Trees and Plants, A Treatise on Spraying, How to Grow Strawberries, The Home Garden, Packing and Marketing Fruits, A Book About Bush Fruits, Growing Grapes, Hints on Pruning, Apple Culture, with a Chapter on Pears, Success with Stone Fruits.

Any one sending one new subscription to the *Fruit Grower* will get one of these books free, postage paid, and by sending in ten subscriptions one can get all of the books and the *Fruit Grower* for a year.

Just write Brother Johnathan, care of the *Western Fruit Grower*, St. Joseph, Mo.

H. Murray Conner of Castana, Iowa, breeder of Barred Plymouth Rocks, has an important announcement in his ad this month. He has a fine lot of Barred Rocks this year, bred from the finest prize winning stock from the pens of Wales and Richardson. Mr. Conner has never failed to win the blue ribbon when he was exhibiting his stock at the best shows. He has 200 fine birds of the best blood to select from.

Establishes The Standard.

The Oriental Limited of the Great Northern Railway a Marvel in Train Equipment.

The hardship and deprivations of an overland trip in the early days of the Northwest are known to all who read. In this early day a trip across America meant tenfold the danger that a trip around the world means today. What wonderful changes have been wrought and what was considered a hardship fifty years ago, which few could combat, is today a pleasurable pastime—something to anticipate, something to delight.

Immeasurably more so is this the case since the Great Northern placed in service their regal train, "The Oriental Limited." The fact must be considered that in undertaking a journey of several thousand miles the ease and comfort with which it can be accomplished is the first consideration. In the contemplation of a journey the traveler selects that means of transportation which affords him the quickest, easiest and most comfortable trip. It is no exaggeration to state that the "Oriental Limited" is the fulfillment of inventive genius in train equipment. Few people realize the care bestowed, the complicated, smoothy working mechanism which makes the whole a thing of beauty and perfection in the art of transportation.

"The Oriental Limited" is made up of a locomotive of the most advanced and powerful type, elegant day coaches, seating eighty-four people; new tourist sleepers, which have been such a feature of the Great Northern overland trains; new dining cars; palace sleeping cars; and, what is a decided innovation in transcontinental train equipment, a compartment observation library car.

OBSERVATION BUFFET LIBRARY COMPARTMENT CARS.

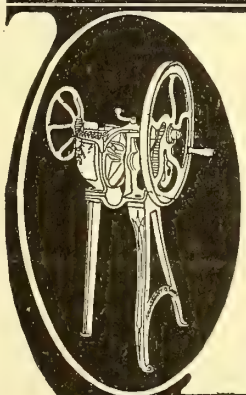
These cars are the first of their kind to be used on transcontinental railways. They are the embodiment of comfort and convenience and typify the height of inventive genius in car building. In the construction of the cars the purpose in view has been to furnish the traveling public with every comfort and luxury which they could secure at a first class hotel or at their club. Ease, elegance and excellence is the combination sought in the building of these cars. The observation rooms are finished in vermilion wood and the chairs are upholstered in green leather, the remainder of the furnishings being in harmony with the general color scheme. The card room is finished in English oak with green leather seat coverings. The four state rooms, which are unusually roomy, are finished in mahogany, coco, vermilion and tonquin, while the furnishings are olive, reddish rose, green and maroon plush, in the order named. The drawing room is finished in mahogany and all furnishings are golden brown plush.

The rear half of these cars is devoted to the observation room, handsomely furnished with easy chairs, writing desks, etc. Wide plate glass windows afford an unobstructed view of the surrounding country. Those who enjoy being in the open air will find comfortable seats on the protected rear platform.

Current periodicals, a branch of the Booklovers' library and the latest newspapers obtainable at starting point and en route are provided in these cars. This car also contains a spacious card room with a well stocked buffet, nicely furnished and pleasingly arranged for the comfort and convenience of the passenger.

Luxurious in appointment, well nigh perfect in mechanical construction, complete in every detail from headlight to rear end lantern, there is nothing left to be desired. The operating force will at once appeal to the passenger, for the selection of the attaches from conductor to porter is made with a view to their adaptability. The placing in service of "The Oriental Limited" has been done with a view not only to retain travel but create it. That this end is accomplished is an assured fact to any one whose pleasure it is to make a journey across the continent on America's most comfortable overland train.

FEED FOR EGGS



Cut your poultry feed bill in two, double your egg production.
have a healthy, vigorous flock by getting an Open Hopper

Humphrey GREEN BONE AND VEGETABLE **Cutter**

guaranteed to cut more bone, in better condition, in less time and with less labor than any other. It is the original and only real open hopper machine, operated by one hand, and cuts as fast or as easily as you like. No screws or split nuts to wear out; no springs to adjust; easily kept clean. Used and endorsed by successful poultry men everywhere.

We charge nothing extra for a **Free Trial** if you want it.
For new catalogue send your name to
HUMPHREY, White St. Factory, **JOLIET, ILL.**

The Humphrey Rapid Clover Cutter cuts finer and more rapidly than any other, and makes the best poultry food. Ask about it.

More Eggs—Less Feed

COCHIN BANTAMS *Black, White and Buff.*
Seven first prizes at Madison Square, 1904.
DR. WILLIAM Y. FOX, Taunton, Mass.

Keeps Poultry Healthy **VIGER'S** Prevents Disease
Crushed Charcoal
Chemically pure, keeps poultry strong, healthy and in good laying condition. Corrects wrong feeding. Not a drug, but Nature's own purifier. Coarse or fine granulated, also pulverized for soft feed. 50-lb. trial bag $1.00; special price for quantities. Samples free.
Viger's Coal & Wood Co., 434 20th St., Detroit, Mich.

HELP YOUR HENS
and they will pay you a handsome profit. Feed Cut Green Bone — get more eggs when eggs are worth money — in winter. The
CROWN BONE CUTTER
cuts the bone right for feeding—easily, quickly, evenly. Green bone is largely protein—hens need it to make eggs. A bone cutter may be just what you need to turn your poultry loss into poultry profit; at any rate it will pay you to write for FREE catalog and see how cheap you can buy
THE BEST BONE CUTTER BUILT.
Wilson Bros., Box 600, Easton, Pa.

Union Lock Poultry Fencing
PICKETS LOCKED IN CABLES
Can't slip, but stretches perfectly to fit uneven ground. Fine meshes at bottom for little chicks. High as you want it, 1 to 7 ft. A poultry fence for all fowls that does not sag.
We sell direct to Farmers and Poultrymen.
Prompt Shipments at Factory Prices.
Mills in Connecticut, Illinois, California. Write for catalogue.
CASE BROS., 28 Main St., Colchester, Conn.

For Only 75 Cts.
We Send
AMERICAN Poultry Journal
One year, and a copy of the book entitled
200 EGGS A YEAR PER HEN
The demand for this book has been so great that the third edition has been exhausted, and a fourth edition of 5000 copies has just been printed. It tells how to get the greatest number of eggs at the lowest possible cost. Send orders direct to
American Poultry Journal Pub. Co.
325 Dearborn St., Chicago, Ill.

THE COUSINS INCUBATOR.

The Cousins Incubator Company, of Warren, Pa., commenced this month advertising the Automatic incubator, which they claim to be nearer automatic than any incubator in the world, and has more valuable original features and is guaranteed to hatch more strong healthy chicks with less attention and less oil than any machine on the market. Every one of their machines is equipped with the Cousins Automatic Egg Turning Tray, which can be used in any incubator, turning all sizes of eggs alike and holding them in proper position.

J. B. Hadaway, of Brockton, Mass., again won at the great Brockton show the $100 club championship cup of America for the best two Partridge Wyandotte males and four best females, having won the cup now twice in succession in exceptionally strong competition.

He also won at Brockton as follows on Partridge Wyandottes: 3d cock; 1st, 3d and 5th hens; 1st, 3d and 5th cockerels; 1st, 2d, 3d and 4th pullets, and 1st pen; special for best ten birds in American classes; special for best colored female; special for best penciled female; special for female with best colored legs, and special for male with best comb.

THE UHL BROODER.

This brooder is one of the most practical brooders ever built and is the idea of one of the most practical men I ever knew in the poultry business. He has no time to build it this year, and as he had many inquiries for the above brooder he has turned the manufacturing over to me.

It is built low to the ground.

It has the most practical heat of all others.

It will be built of "poplar" lumber, tongue and groove.

It will have two coats of paint and oil.

Any one contemplating purchasing a brooder should write for circular and price list. Manufactured by C. A. Thompson, New Washington, O.

S. C. Rhode Island Reds owned by the De Graff Poultry Farm, Amsterdam, N. Y., won the following prizes in a very strong class of Reds at Gloversville, N. Y.: 1st and 3d cocks, 1st hen, 1st and 2d cockerels, 1st and 3d pullets, 1st and 3d pens, and special for best exhibit of both Rose Comb and Single Comb Rhode Island Red exhibit.

Mr. Scott Billman, who has long been a patron of the AMERICAN POULTRY JOURNAL, informs us that he has purchased a home, located on the Akron, Kent & Ravenna street car line, and will establish a poultry plant thereon. All letters hereafter should be addressed to Cuyahoga Falls, Ohio, R. F. D.

Mr. J. E. Landon, Berwyn, Ill., breeder of Buff Wyandottes, commences a yearly ad with us this month. We had the pleasure of examining some of Mr. Landon's stock a short time ago and we must say that we have never seen better or more even buff birds. If you are looking for something in this variety write him for prices and particulars.

The Otter Creek Poultry Farm Company, Watertown, N. Y., are having a grand cockerel sale this month, offering S. C. Black Minorcas, Barred P. Rocks and S. C. White Leghorn cockerels at bargain prices. Write them and mention AMERICAN POULTRY JOURNAL.

The Miles Medical Co., of Elkhart, Ind., will send a Weather Record and Temperature Chart published by them to the readers of AMERICAN POULTRY JOURNAL who will write for same, mentioning name of AMERICAN POULTRY JOURNAL.

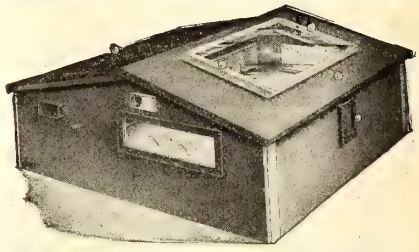
C. L. McFerren of Belleville, Ohio, expresses his appreciation of AMERICAN POULTRY JOURNAL and his confidence in its permanency by sending a five years' contract. Mr. McFerren has been breeding fancy poultry for ten years, and expects to keep on indefinitely. He has shipped stock and eggs from Maine to California with perfect satisfaction, also stock to Auckland, New Zealand, from which he received a flattering testimonial. This year he has a choice lot of White Plymouth Rocks, the "Stay White Kind," all the time, also some S. C. Buff Orpingtons of the kind that are hard to get and White Indians. His stock is all the direct progeny of New York and Chicago winners, and he guarantees satisfaction or money refunded. His stock is all scored.


40 BREEDS Fine, pure bred chickens, ducks, geese and turkeys, northern raised, hardy and very beautiful. Largest poultry farm in the Northwest. Fowls, eggs and incubators at low prices. Send 4c. for fine 70-page, 11th annual poultry book. R. F. NEUBERT, Box 844 Mankato, Minnesota.


LIGHTNING
WHITEWASH SPRAYER NO. 28
Whitewash your poultry houses and stables easily, rapidly, with the "Lightning" Whitewash Sprayer. Kills lice and vermin. Can't clog. Also for spraying trees, washing wagons, etc. Double action pump. Sprays 30 ft. high. Has 3½ ft. heavy hose, extension rod, brass nozzles, steel stirrup, ball valves. All brass, $3.50; Galvanized Iron, $2.50. Cash with order. Exp. paid. Agents wanted.
D. B. SMITH & CO., UTICA, N. Y.

300 BUFF ROCKS
I have that many choice "Nuggets" for sale this season, as I will not show this year. If you want winners or breeders I can fill the order. Largest winner at World's Fair, also State Cup winner. Satisfaction guaranteed.
H. P. MASON Buff Rock Specialist **FAYETTE, MO.**

HOGLE'S COMPOUND SPONGIA TABLETS
Prepared especially for the prevention and cure of
ROUP
The Most Effective and Easily administered Remedy.
A combination of several homœopathic remedies calculated as a whole to effect cures of the different forms of Roup, each one of the remedies contained in the Tablets affecting one or more of the different forms, and none of them conflicting with the others. Thus the Tablets as a whole can be used with beneficial effect on any case of roup that has not reached a stage that is incurable. **35c. per box postpaid; 3 boxes, $1.** Liberal discount to agents and supply dealers.
W. W. Hogle
1029 Benson Ave.
Evanston, Illinois.

Rouses' Perfection Brooder

Price, $7.50. Catalogue free. Simple, convenient, practical. **W. L. Rouse,** Manufacturer, 157 La Salle St., Chicago, Ill. Chicago Poultry Supply House Distributor, 647 Lakeside Bldg., Chicago, Ill.

COILED SPRING FENCE

Closely Woven. Can not Sag. **Every wire** and **every twist** is a **brace** to all other wires and twists full height of the fence. **Horse-high, Bull-strong, Pig-tight.** Every rod guaranteed.
30 DAYS FREE TRIAL and sold direct to farmer, freight prepaid, at lowest factory price. **Our Catalogue tells how Wire is made—how it is galvanized—why some is good and some is bad.** Its brimful of fence facts. You should have this information. Write for it today. Its Free.
KITSELMAN BROS., Box 295 **MUNCIE, INDIANA.**



Official diploma of gold medal awarded Cyphers Incubator Company at St. Louis World's Fair, May-December 1, 1904.

GOLD MEDAL AWARDED CYPHERS INCUBATOR COMPANY.

Herewith is presented a half-tone reproduction of the official diploma for Gold Medal awarded the Cyphers Incubator Company, Buffalo, N. Y., at the St. Louis World's Fair, May 1-December 1, 1904, also an illustration of a Gold Medal awarded the same company at the Lewis-Clark Exposition, Portland, Ore., May 1-Nov. 1, 1905, on the genuine Standard Cyphers Incubators and three-apartment indoor and outdoor brooders.

Free catalogue of these Gold Medal incubators and brooders will be mailed promptly to the address of each subscriber to AMERICAN POULTRY JOURNAL who will ask for it, name this paper and send the addresses of two neighbors who are interested in poultry for profit. The 1906 catalogue of the Cyphers Incubator Company is entitled "Poultry Raising Made Easy and Profitable." This new and handsome book consists of 228 pages, 8x11 inches in size, and contains a large amount of valuable information, including six chapters on poultry raising for profit, the raising of broilers, roasters, capons and ducks for market, poultry keeping on the farm, photographs of America's leading and successful poultrymen and illustrations of many of the largest poultry plants in the world.

Write for free copy today and be sure to mention AMERICAN POULTRY JOURNAL.



Awarded Cyphers Incubator Company at Lewis-Clark Exposition, Portland, Ore., May 1st-Nov. 1st, 1905.

S. A. HUMMEL'S FREE CATALOGUE.

S. A. Hummel, of Freeport, Ill., is now sending out his 1906 free catalogue. This is a beautifully illustrated catalogue and gives the prices of forty varieties of land and water fowl and eggs that Mr. Hummel handles. He is a breeder and shipper of the leading varieties of the standard breeds of fancy poultry and has stock for sale at all times and eggs in season. One strong point in Mr. Hummel's dealing with poultrymen is that he endeavors to retain the patronage of his old customers and sell to them year after year, which is one of the strongest endorsements of the reliability of poultrymen. He makes a specialty of turkeys, ducks and geese as well as all popular breeds of fowls and also manufactures a very fine insect powder. All readers of AMERICAN POULTRY JOURNAL should address their letters of inquiry to S. A. Hummel, Box 52, Freeport, Ill.

ACKLEY & PAGE CLOSING OUT SALE.

On the back outside cover page of this issue will be found the announcement of the closing out sale of Ackley & Page, Woodstock, Ill. This firm has the largest plant in the country devoted to the breeding of Buff Wyandottes, and they have probably produced more prize winners than any other breeder. Since 1902 their birds have won wherever shown and at the World's Fair in St. Louis in 1904 they won 1st and 2d cock, 3d hen, 6th cockerel and 6th pen in one of the strongest classes of Buff Wyandottes ever got together. At Chicago in January, 1905, they won 1st and 5th cock, 1st hen, 1st pullet, 3d and 4th cockerel and 1st pen; also special cup for best colored female. All these birds, together with their offspring, are now offered for sale at bargain prices. Any one who will purchase all the stock will be given the good-will and business free. This is a good opportunity for some one to get a well established business and one that has been well advertised at a price that is only about one-half what the stock would bring if sold in the usual way.

CERTIFICATES OF SALE.

This certifies that I have this day sold to B. S. Beuerlein without a single reserve my stock of Buff Leghorns. This sale includes the cream of all the fine breeders I ever bred. Mr. Beuerlein is a highly esteemed young business man of Mount Morris, N. Y., and knows just how to treat a customer right. I shall assist him two years in mating his stock so that eggs or birds from him will be as good as I could have furnished. WM. L. HOWELL.

Geneseo, N. Y., Sept. 22, 1905.

Dr. H. F. Ballard has moved from Chenoa, Ill., to La Moille, Ill., where he has resided for twenty-three years. He will continue to furnish fine stock and eggs from his Partridge, Buff and Black Cochins and Bearded Silver Polish.

Tired Nervous

When you feel languid, tired, nervous and irritable, your vitality is low—your supply of nerve energy exhausted, and your system running down for lack of power,

The organs of the body are working poorly, or not at all, and you are not getting the nourishment needed. This soon impoverishes the blood and instead of throwing off the impurities, distributes it all through the body. This brings disease and misery.

Feed the nerves with Dr. Miles' Nervine, a nerve food, a nerve medicine, that nourishes and strengthens the nerves, and see how quickly you will get strong and vigorous.

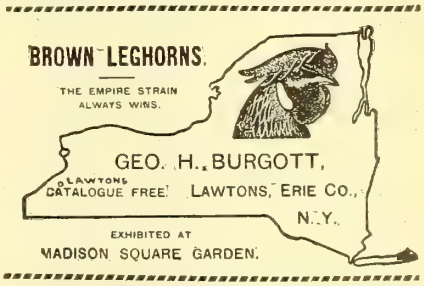
"My wife suffered with nervousness previous to a recent attack of typhoid fever, but after her recovery from the fever, she was much worse, and could hardly control herself being exceedingly nervous when the least excited. She was very restless at night, and never had a good night's rest. She also suffered much from nervous headache. Dr. Miles' Nervine was recommended by a friend. After the first three doses she had a good night's rest, and at the end of the first week's treatment she was wonderfully improved. Continued use of Nervine has completed her entire cure."

OTTO KOLB,
1021 Cherry St., Evansville, Ind.

Dr. Miles' Nervine is sold by your druggist, who will guarantee that the first bottle will benefit. If it fails, he will refund your money.

Miles Medical Co., Elkhart, Ind

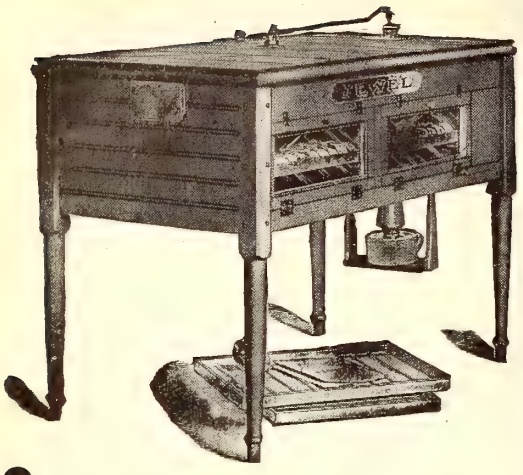
POULTRY REVIEW is just what its name implies—a review of the best articles from over a hundred poultry and farm papers. In this progressive age poultrymen haven't time to read ten articles to find one of some practical value. We do the skimming and give you the cream. Also has original articles that tell what to raise, how to raise it and how to get best prices for everything raised. Send 25 cents for a year's subscription. Sample copy 5c; stamps taken. **POULTRY REVIEW, SALEM, NEW YORK**



100 Envelopes 3½ by 6½ inches, an extra thick, strong, smooth, hard slick white writing surface, and **125** Letterheads, 8½ by 11 inches an extra heavy, hard, slick, fine smooth, pure white writing paper. All artistically printed to your order and illustrated with latest new Standard cuts of your choice breed of fowls, postpaid for $1.00. Better printing at the price was never done. I'll please you. Make all money orpers payable to me at Big Clifty, Ky.

J. R. HUDSON, HARDIN SPRINGS, KY,

We have saw samples of Mr. Hudson's printing. It is very nice and he is perfectly honest—EDITOR.



The "Jewel"

With Its Equal Heat

Has already attracted the attention of many of the best experts. It is a fact none dare dispute that repeated claims have been made "that there never has been a small machine built, and there never would be one holding more than four or five dozen eggs that did not vary from one to one and a half degrees in the extreme parts of the hatching chamber. It has also been openly admitted that if the eggs were left in one position in such machines the vitality of the chicks would suffer much from it." It must now be admitted that the statements quoted have been incorrect.

The "Jewel" uses Flat Trays, located on a Dead Level, and the Corners, Sides, Ends and Center Heat Absolutely Even.

ALL MUST ADMIT that a correct heat and a correct ventilation combined are absolutely necessary to establish an equal heat in the egg chamber. The average square incubator will show a variation of from one to five degrees in the several parts of the egg trays. Why use a thermometer at all unless it registers the heat as it exists in all parts of the machine? When a tray full of eggs is placed under such unequal conditions in the egg chamber, what can be expected in the way of results? THE PRIME VALUE OF EQUAL HEAT IS PROOF OF CORRECT VENTILATION. Ventilation, rightly applied, is of greater importance in successful incubation than any other principle involved. The value of a machine is in imparting the right kind of vitality to the chicks, which permits them to be raised. This should be preferred to the large percentage of hatches claimed by many. It should not be the question as to the number of chicks that can be hatched, but the number that can be raised. In this The Jewel is Without an Equal.

We Furnish Proof That Proves

STATE OF MINNESOTA, } ss
COUNTY OF HENNEPIN }

The undersigned came personally before me and being duly sworn, each for himself says:
That at the invitation of the International Stock Food Company, they were present at the International Building, East Minneapolis, Minnesota, on the 11th day of November, 1905, witnessing the testing of a 360-egg Jewel Incubator having flat or level trays. Thermometers placed in the ends, sides and center registering the same heat. After this test, all the thermometers were tested in warm water and all found to register equally.

GEORGE LOTH, Secy. Minn. S. P. A. — CLIVE H. OWEN, Breeder Wyandottes. — LAWRENCE HOPE, Ex-Pres. M. S. P. A.
Z. M. COLE, Breeder of W. P. Rocks. — C. L. SMITH, Judge of Court. — L. B. RICH, Sanitary Poultry Co.

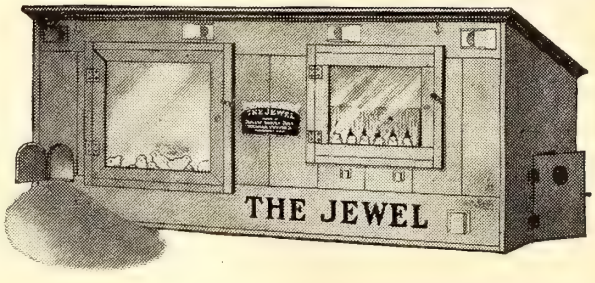
Subscribed and sworn to by each of the above named, this 11th day of November, A. D. 1905.
ROBERT CHRISTENSEN, Notary Public, Hennepin Co., Minn.

¶ Is it necessary to say more when such proof is given to substantiate the claims made for the Jewel? It is the greates step taken in advance in building incubators. JEWEL BROODERS are leaders in their line; easy to operate, require less oil for heating than any other known machine. In sanitary arrangements they have no equal. JEWEL BROODERS are equipped with the only detachable heater ever used in brooder building. No other machine has these special features; they are only to be found in the Jewel.

POULTRY SUPPLY Dept., International Stock Food Co. — MINNEAPOLIS, MINN.

GENTLEMEN:—We write you in regard to your Brooder which we have been operating for eight weeks. We put 65 chicks into it eight weeks ago and have not had one die, and they are more developed than any lot we have raised this year (for their age). The heating arrangement is simply immense. Very truly yours,
SANITARY POULTRY CO., *Per L. B. Rich.*

¶ Never in the history of incubator and brooder building has there been such radical changes made along all lines as is true of the Jewel. They are representatives of a new standard. JEWELS in every sense of the word. Our stock of poultry supplies is the largest and most complete in America. We handle no inferior goods, but the best the market affords. A copy of our large Illustrated Catalogue and a picture of a Fishel bird mailed free. Address



The POULTRY SUPPLY DEPT., Box E

INTERNATIONAL STOCK FOOD COMPANY, MINNEAPOLIS, MINN.

Questions and Answers

Questions asked by subscribers will be answered in this department, only under the condition that the full name and address is signed by the writer.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—A friend of mine had some pure-bred White Wyandotte chickens, and having sold his farm, left his hens with a neighbor, who had all sorts of chickens. How long after he puts these hens by themselves with a White Wyandotte rooster will he get pure Wyandotte eggs? 2. How long are eggs good for setting? For instance, I wish to start a pure line from eggs (White Wyandottes) under common hens. As I am not able to tell just when those hens will be willing to set and I have to send two days' journey for eggs. 3. My neighbors have Leghorns. I want White Wyandottes. How high a fence and what kind will I have to get to keep those chickens from mine; they fly *over* a 4 ft. fence now without touching pickets. MRS. B. C.

Gray's River, Wash.

Answer:—1st, about three weeks. 2d. Eggs should be set as soon after laying as possible, but will hatch well up to two weeks and even longer. 3d. A six-foot wire fence, with a small wire stretched on top of this, will usually stop Leghorns from flying over.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer in the Question and Answer Column of next month's issue the following: 1st. I feed my fowls in a scratching room or shed, which has considerable dust and some slacked lime in it mixed with the litter. Does this dust and lime injure the fowls in any way? 2d. How many fowls should roost in a roosting room 8x18 feet, having a yard for outside range 150x180 feet? S. P. H.

Cobden, Ill.

Answer:—1st. Yes, if there is too much dust it will bring on bronchial troubles. 2d. From 30 to 50, according to variety.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer the following questions through the JOURNAL, and if possible tell me what to do to cure my chickens. I have the Black Langshans. The disease commences next to the foot, starting with a kind of scab and gradually extending to first joint. The leg gets as hard as a bone and grows quite flat. Have tried coal oil combined with carbolic acid, but with no effect. I keep my house clean and have a good dry run for them. D. H. S.

Grangeville, Idaho.

Answer:—Scaly leg. Wash the legs with warm water and apply sulphur ointment.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer the following question in your next issue. If a male is put in a pen with two females a half of each day, will the eggs be fertile? Also, how long should he be placed in a pen before setting the eggs?

Toledo, Iowa. C. M. R.

Answer:—By putting the male bird in the first half of the day the great majority of the eggs will be fertilized. The male bird should be placed in the breeding pen at least two weeks before the eggs are to be used for hatching.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—I have the Barred Plymouth Rocks. Every morning when I remove the droppings boards from the house I notice that the droppings have red or blood streaks through them, and that the droppings are often of a watery nature. Can you tell me what best to do for this trouble; also what could be the cause of the same? Kindly advise me how much charcoal and beef scraps should be fed to each hen and how often. Is it a good plan to feed it in the mash? G. F. S.

Cumberland, Md.

Answer:—This is sometimes caused by a lack of grit or green food. Give plenty of cabbage and keep grit before them at all times. A little charcoal fed in the soft feed two or three times a week is sufficient; or it may be placed in a hopper where they can get it any time. Beef scraps may be fed in the mash or placed in the feed trough by itself, about a tablespoonful to each bird three or four times a week.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you please answer the following questions in your Question and Answer Department: How early may chicks ordinarily be hatched and not molt in fall? How long ought chicks to be left in a brooder after hatching? Is the following a good laying food: 100 lbs. bran, 100 lbs. corn, 100 lbs. oats, 75 lbs. animal meal, 25 lbs. linseed meal.

N. Granville, N. Y. J. B. W.

Answer:—This is difficult to tell. Have had late May chicks molt in fall. If weather is cold chicks should be kept in brooder until well feathered out. Your formula for laying food is very good,

Many Women

depend largely upon their poultry for pocket money. They often double this pocket money by feeding green bone fresh cut. It will make their hens lay more eggs, make more fertile eggs, better hatches, earlier and heavier broilers and heavier market birds, because it is rich in protein and all other egg elements. Don't you want to make more pocket money this way? Just let us send you a

MANN'S

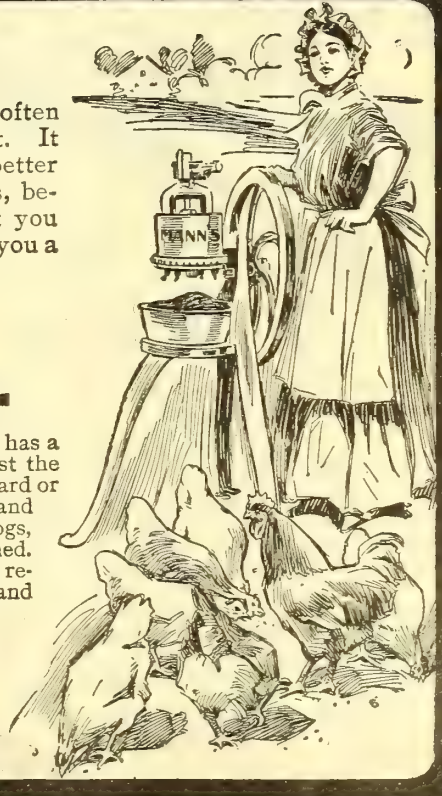
Latest Model Bone Cutter.

Be sure and get a Mann's because Mann's is the Bone Cutter that has a patented self-governing feed that produces uniform pressure against the knives and adapts the cutting to your strength, whether the bone be hard or soft. Mann's is the one that cuts all the bone with the adhering meat and gristle into clean, fine food, without slivers or chunks and it never clogs, stalls or makes waste. Mann's has large open cylinder, easily cleaned. Mann's is durably built, will last practically a lifetime and requires few repairs. Don't you think Mann's is the Bone Cutter you want? Try one and prove it to yourself. No money in advance.

SENT ON 10 DAYS FREE TRIAL.

Send today for our catalogue and free trial offer.

F. W. MANN CO., BOX 56, MILFORD, MASS.



except you should cut out the bran and put in wheat, and leave out the linseed meal and add buckwheat. This should be thoroughly mixed and fed whole, not ground and fed as a mash.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer in your next issue: 1st. How many hens can I keep (to a profit for eggs) in a shed coop 6x20 ft, confining them entirely to this place? 2d. If hens wade in snow does it check egg production? 3d. What is the average feed per day per hen (in ounces), let it be what kind it may?

Kalamazoo, Mich. F. H. E.

Answer:—1st. Not more than a dozen. 2d. No. 3d. Six ounces.

We would like to have our readers, who have fowls troubled with Bumblefoot, write us their experience and what they know about this trouble. What is the cause of this disease and what is its cure? Can anyone answer the question: What is Bumblefoot?

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Being a subscriber of the AMERICAN POULTRY JOURNAL, the writer would be pleased to have the following questions answered: Do the feathers of White Plymouth Rock pullets have a creamy or straw-like color when first coming in and turn white after? The pullets I have are May hatched, and their feathers coming in have a creamy cast. I have been told this circumstance is common, but wish to have authoritative information. Would the grain fed them have any effect on the plumage? I also fed fresh meat and alfalfa meal, each three times a week alternately. The grain I mixed as follows, in quarts: Oats 96, corn 32, wheat 32, barley 32, millet 8, kaffir corn 8, rye 8, buckwheat 8. Of course, grit and oyster shell are before them always, also water. Can you find any fault with this formula?

Also, one pullet seems to have small "warts" on her comb. What are the causes and remedy, if any? W. E. W.

Shrewsbury, Mo.

Answer:—Very frequently the feathers of white chickens have a creamy appearance, which gradually disappears as the bird gets older. Some breeders claim that the feeding of yellow corn will cause this. At any rate it is caused by too much oil in the quill of the feather. Your feed mixture is very good and should give good results in the development of your birds. Your description of the "warts" on comb of pullet is too indefinite for us to give an intelligent answer. This may be chicken pox and it may be some permanent growths which would disqualify the bird for either show or breeding purposes.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you kindly answer the following through your paper: Had a bantam hen get sick last summer. She would eat all right, but stood around drooping. The skin seemed to crack open and became very hard. It seemed to be the worst on joints, particularly the wings and legs. The disease did not seem to be contagious, as she was with a number of other fowls for a time and none of them caught it. Kindly tell what the trouble was. F. R. H.

Wichita, Kan.

Answer:—This is what is known as Scabies. This is caused by a small mite which collect around the base of the feathers. The treatment for this disease is not very difficult, but must be persisted in until a cure is effected. The following ointment will do the work: Flower of sulphur, 1 dram; carbonate of potash, 20 grains; lard or vaselene, ½ ounce. This ointment should be rubbed over the affected portions of the skins and the parts adjacent.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please let me know through your "Question and Answer Department" what was the cause of eggs not hatching good from my Barred Rocks. Some eggs hatched strong chicks, others had chicks in the shell as small as a little bird. H. S.

Canarsie, N. Y.

Answer:—This is due to several causes. Lack of green food will sometimes cause it; also lack of meat. Very frequently it is caused by having too many hens with the male bird, or lack of vigor in the male bird. Unless we know under what conditions your poultry is kept we cannot tell the exact cause.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you please tell me in your next JOURNAL what is the matter with my ducks. They run at large and have a big pond of water. The water is fresh for there is a windmill pumping in it all the time and I feed them regularly. The trouble seems to be that they cannot get their breath. They hold their mouths open most all the time, and for some reason are unable to eat. They die in about a week. Please let me know the cause and cure for it. J. B. M.

Scrofford, Kans.

Answer:—You allow your ducks too much range and they really run themselves to death. Confine them to smaller

There's Money in Poultry

Not everybody makes it, but not everybody uses good judgment in outfitting for the business. Don't expect to make money out of poultry if you cannot hatch dependably, at all seasons, in all climates, under all conditions, upwards of 90% of your fertile eggs. Not all incubators will do this. Show your good judgment by selecting one that will.

Raising all the chicks you hatch is just as important. Just any sort of a box for a brooder will not do. See to it that you get the best possible substitute for the hen to mother your chicks.

You will start out right in the poultry business and go a long ways toward assuring your success if you outfit with

SUCCESSFUL
Incubators and Brooders.

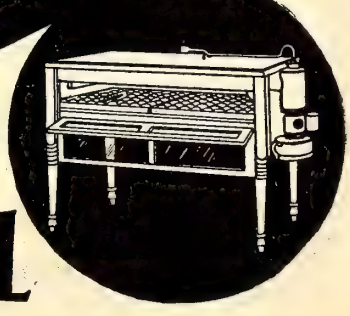


They are machines that have been proven. Many thousands have been in use for many years. They can be relied upon for uniform good results. Every user testifies to their perfect self-regulation, their dependableness and their uniform good results under all conditions.

Successful Incubators and Brooders for years have been, and now are, sold with the positive guarantee that, under like conditions, they will hatch as many and as strong, vigorous chicks from a given number of eggs, and will brood as many to maturity, as any other incubator and brooder in the world.

This guarantee protects you. Start right with proper machines. Incubator and Poultry Catalogue Free. Booklet, "Proper Care and Feeding Small Chicks, Ducks and Turkeys," 10c. 50c poultry paper one year, 10c.

DES MOINES INCUBATOR CO.
Dept. I Des Moines, Iowa.
We have a full line of poultry supplies, poultry and eggs.



SUCCEED WITH A SUCCESSFUL

quarters and give them plenty of fresh water to drink; but keep them away from the pond for a while. They must also be supplied with plenty of coarse sand and good wholesome food.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—I would like to ask a few questions concerning goslings. We have lost quite a number of them the past season with a kind of peculiar disease.

The goslings were hatched in May by geese, and were at large with them having half of the farm to run over. Farm consists of 157 acres. They were fed occasionally on a ground feed consisting of two parts bran, 1 part shorts (wheat) and one part of chop feed, baked. At the age of about four weeks one at a time would become light, look pale, droppings be thin and white, unable to hold the head steady, and die in from 2 to 4 days, after showing first symptoms, would keep on eating to the last. K. W.

Richwood, O.

Answer:—The trouble with your goslings is that they were allowed too much range and really run themselves to death. For best results goslings should be confined to limited quarters and not allowed in water until they are feathered out. The book entitled "Ducks and Geese" would be of valuable assistance to you. Price of this book is 50c; for sale by us.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer the following question through your POULTRY JOURNAL. I noticed a young cockerel moping around the yard whose wattles and comb were pale; on picking him up I found him very light and upon opening found a piece of solid flesh in his bowels, weighing one pound and a quarter, about the shape of a kidney, with fat on one side.

Pawtucket, R. I. P. J. T.

Answer:—This was a tumorous growth, probably caused by an injury of some kind. Cases of this character are very rare and there is no remedy for them.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer in your next JOURNAL: Will Buff Plymouth Rock cockerels that have white in their wings do to breed from? My pullets are nearly clear, a little black in some of them, no white. I bought of a man that I thought would send good birds, but what he sent I call very poor birds. Mrs. M. D. U.

Avalon, Wis.

Answer:—If the cockerels are good in all the other sections and pullets are exceptionally strong in wings, they will do for breeders.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you please tell me in Question and Answer column what kind of ducks is the heaviest, and how much they will weigh, each, when full grown?

St. James, Minn. O. J. S.

Answer:—The Aylesbury and Rouen are the heaviest ducks. Standard weight of these is drakes 9 lbs., ducks 8 lbs.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—As a subscriber and reader of your most valuable paper, I would like to ask through your Question and Answer Department what in your opinion ails two of my chicks. They were hatched the 1st of September; at six weeks old they began to drop their wings and hold them out from their side in the position of a hen when overheated the wings growing worse and worse as they grew older until now the elbows nearly touch in front of breast. They are perfectly healthy and eat well and are the largest of the flock. A. J. C.

Clinton, Iowa.

Answer:—We are unable to say. Will some of our readers please answer this?

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—I would like to ask you a few questions concerning the Hamburgs, which I would like to have answered in next issue of your journal. I have read in a poultry book that their constitution is tender, while in another book it said that they are hardy. What do you think is right? What is the standard weight for them? Are their chicks as easy to raise as Leghorns? Will Hamburg pullets lay eggs in winter in a warm house? W. A.

Lombard, Ill.

Answer:—We have always found the Hamburg a very hardy and vigorous fowl. The Standard does not give any weight for the Hamburg. We have always found the chicks full of vigor. Hamburgs will lay in the winter if given proper feed and care.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you please answer the following question: What is the difference between "single" and "double" mating? O. C.

Lindenwood, Ill.

Answer:—To answer this in full would take more space than we have in this department. Briefly it means that you must mate one pen to produce good pullets and another pen to produce good cockerels. This system of mating applies more strictly to the parti-colored varieties than to the solid colored ones.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer the following in your JOURNAL: Please give me a cure for swelled eyes. Please give me a cure for rattling in throat. I have four old hens and sixteen of their pullets. Could I put the pullets with the hens and mate to the cock that was with the hens last year (or the pullets' father)? They are line bred strain. B. P.

Evansport, O.

Answer:—Your fowls have evidently got a bad cold. Melt a piece of lard about the size of an egg, after which add a tablespoonful of kerosene oil. Give a teaspoonful of this mixture to each bird twice a day for three or four days. Also rub some of the mixture on head and throat. Read article on line-breeding in our December issue.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer the following question through your POULTRY JOURNAL. I have a young white Plymouth Rock cockerel and an old Plymouth Rock hen which when going around the yard will walk on their legs, from their knees to the foot. They do not seem to be sick for they eat as hearty as any of the rest. Please be kind enough to tell me what the trouble is and a remedy for the same. D. H.

Merritton, Ont.

Answer:—Rheumatism. This is usually caused by damp quarters. Begin treatment with a dose of Epsom salts 20 to 30 grains. The following day add 30 to 40 grains of bicarbonate of soda (baking soda) to the quart of drinking water and give 2 or 3 grains of salicylic acid twice a day. Apply camphorated or carbolic ointment to the affected joints.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please state in your columns which is the best way of heating incubators, by hot water or hot air?

Sespi, Cal. Mr. N. A. P.

Answer:—We cannot, in justice to our advertisers say which we believe is the best. Both systems are used very successfully.



SUCCESS INCUBATOR

A wonderful hatching machine. We want you to try it and will make it easy for you to do so. We will send one freight paid, and give you

60 DAYS' FREE TRIAL

—time enough to take off two good hatches. If it doesn't suit you, if it doesn't hatch right, send it back. Could we make such an offer if we did not know what the "SUCCESS INCUBATOR" will do for you? Write for free illustrated catalog.

American Brooder Co., Box 97, Racine, Wis.

A Hen Lays

TWO EGGS EVERY THREE DAYS

And makes lots of money for her owner. That's an easy possibility. You can have a whole flock of that kind. It's a matter of selection—weeding out the poor and selecting the good layers, and building up.

THE WALTER HOGAN SYSTEM

teaches you how to do this. It enables you to weed out from pullets the ones that never will make good layers. Select cocks that will and those that will not breed laying pullets. You retain the good stock, market the poor. Any one can practice this system and put his flock on a paying basis—double his egg yield the first year. Correspondence invited Prospectus free.

The Walter Hogan Company,
17 National Bank Bldg., Fergus Falls, Minn.



—THE—

Angle Lamp

OUR PROPOSITION is to send you a light which, burning common kerosene (or coal oil), is far more economical than the ordinary old-fashioned lamp, yet so thoroughly satisfactory that such people as ex-President Cleveland, the Rockefellers, Carnegies, Peabodys, etc., who care but little about cost, use it in preference to all other systems.

We will send you any lamp listed in our catalog 59 on thirty days' free trial, so that you may prove to your own satisfaction that the new method of burning employed in this lamp makes common kerosene the best, cheapest and most satisfactory of all illuminants.

Convenient as Gas or Electricity

Safer and more reliable than gasoline or acetylene. Lighted and extinguished like gas. May be turned high or low without odor. No smoke, no danger. Filled while lighted and without moving. Requires filling but once or twice a week. It floods room with its beautiful, soft, mellow light that has no equal. **Write for our Catalog 59** and our proposition for a

30 DAYS' FREE TRIAL.

Do it now—right away. It will tell you more facts about the How and Why of good light than you can learn in a lifetime's experience with poor methods.

The Angle Mfg Co., 78-80 Murray St., New York.

HEALTHY TREES Honest in quality. Grafted Apples 4c; Budded Peaches, 4c; Budded Cherries, 15c each; good varieties. Concord Grapes, $2 per 100; Black Locust and Russ Mulberry, $1 per 1000. We pay freight. Complete catalog free. Galbraith Nurseries, Box 17, Fairbury, Neb.

Standard Bred Practical Poultry.
Removal sale of extra quality stock at practically your own prices. Buff Orpingtons, S. C.; Buff Wyandottes, R. I. Reds, S. and R. C.; India Runner Ducks. Description, circulars and prices on request.
A. E. GREEN CO., Morgan Park, Ill.

$3 a Day Sure Send us your address and we will show you how to make $3 a day absolutely sure; we furnish the work and teach you free, you work in the locality where you live. Send us your address and we will explain the business fully, remember we guarantee a clear profit of $3 for every day's work, absolutely sure. Write at once.
ROYAL MANUFACTURING CO., Box 1206 Detroit, Mich.

WHITE WYANDOTTES
S. C. WHITE LEGHORNS
In the last five years winners in our yards at Indianapolis, Terre Haute and Paris.
OAKWOOD POULTRY FARMS Marshall, Illinois

NORTHWESTERN POULTRY FARM
World's leading strains of pure bred poultry. Largest and best equipped plant in Iowa. We lead in quality and quanity. Prices reasonable. Inspection solicited.
L. B. Jennings & Son, Polk City, Ia.

10,000 YOUNG MEN WANTED

To qualify for positions as
RAILWAY BRAKEMEN, FIREMEN,
At Salaries from $60 to $125 a Month
We teach you by mail the Standard Rules and Modern Methods employed by leading railroads and assist you to a position when you are qualified. Schoolconducted by prominent railroad men and endorsed by railroad managers who want our students. The greatest field today for young men is railroading. Our course is intensely interesting and fits you for immediate employment and promotion. Many positions now open. Begin at once. Write for catalog today.
THE WENTHE RAILWAY CORRESPONDENCE SCHOOL, DEPT 121 FREEPORT, ILL.



KEPT RIGHT
The HATCH-ALL just keeps up an even 103 degree heat each hour, each day, until 21 days are counted — then the shells begin to crack and a high percent of lively chicks start out to live, grow and make money for you. The

HATCH-ALL INCUBATOR
owes its success to its unique and practical ventilation and heating systems; to its triple walls; and most of all to its "no-worry" regulator, which keeps the heat in the boiler at an even blood-heat average. 12 oz. copper boiler can't rust or leak. The easily removed chick trays make cleaning easy. Write us now, get our free catalogue, and learn how to lay up chicken money.
HEBRON INCUBATOR COMPANY
Box 10, Hebron, Neb.

Poultry Show Dates for 1906

[We would be pleased to have the Secretaries of poultry show notify us of any errors or changes n the following list, as it is our desire to make this as near correct as possible.]

Jan. 2-5—Garden City, Mo. H. M. Halcomb, secretary.
Jan. 2-5—Austin, Minn. W. G. Warnock, judge; J. S. Wood, secretary.
Jan. 2-6—Leipsic, Ohio. T. E. Orr, judge; H. S. Enck, secretary.
Jan. 2-6—New York, N. Y. H. V. Crawford, secretary, Montclair, N. J.
Jan. 2-5—Lynn, Mass. Shove, Flanders, Watson, Atherton, judges; Charles E. Hunt, 157 Maple street, secretary.
Jan. 2-6—Olney, Ill. D. T. Heimlich, judge; E. E. Dalton, secretary.
Jan. 2-6—Storm Lake, Iowa. Shellabarger, judge; D. J. Willett, secretary.
Jan. 2-6—Washington C. H., Ohio. Keller, Dalbey, Bush, judges; J. A. Bush, secretary.
Jan. 2-7—South Omaha, Neb. A. Thompson, judge; William H. Sloane, secretary.
Jan. 2-7—Danville, Ill. Russell, Tucker, Heck, Pierce, Heyl, Joos, judges so far selected; O. L. McCord, secretary.
Jan. 2-8—Adrian, Mich. Tucker, Mulinix, judges; J. E. Holyoke, secretary.
Jan. 3-6—Point Marion, Pa. Wick Hathaway, judge; H. C. Davis, Van Voorhis, W. Va., secretary.
Jan. 3-6—Cambridge, Ohio. D. J. Lambert, judge; James C. Sarchet, 231 N. Eighth St., secretary.
Jan. 3-6—Salisbury, N. C. Hayden Clement, secretary.
Jan. 3-8—Lima, Ohio. E. Helser, secretary.
Jan. 4-6—Zion City, Ill. Hewes, judge; C. L. Greer, secretary.
Jan. 5-6—Ripley, W. Va. Phil Feil, judge; H. W. Deem, president.
Jan. 5-6—Oakland, Ill. D. T. Heimlich, judge; V. W. Annin, secretary.
Jan. 6-12—Detroit, Mich. Heck, Tucker, judges; John R. Wood, 69 Larned St. E., secretary.
Jan. 8-12—Sioux Falls, S. D. Holden, judge; Stacy S. Metcalf, secretary.
Jan. 8-12—Mattoon, Ill. T. M. Campbell, judge; C. L. Carney, secretary, Charleston, Ill.
Jan. 8-13—Monmouth, Ill. Chas. McClave, judge; S. L. Hamilton, secretary.
Jan. 8-12—Ann Arbor, Mich. Tucker, Hewes, judges; George R. Cooper, 1118 E. Ann St., secretary.
Jan. 8-12—Minonk, Ill. George A. Heyl, judge; R. H. Parks, secretary, Benson, Ill.
Jan. 8-12—Augusta, Ga. S. T. Lea, judge; J. W. Killingsworth, secretary.
Jan. 8-13—Polo, Ill. A. B. Shaner, judge; J. A. Davison, secretary.
Jan. 8-13—Evansville, Ind. W. C. Pierce, R. H. Young, judges; H. J. Reimer, 113 Heinlein Ave., secretary.
Jan. 8-13—Denver, Colo. Russell, Rhodes, judges; Fred H. Hunt, secretary, 4139 Stuart street.
Jan. 8-13—Rochester, N. Y. Delano, Quilhot, Janson, judges; Geo. J. Keller, secretary, 723 Mt. Hope Ave.
Jan. 8-14—Earlham, Iowa. Pedrick, judge; F. Bilderback, scecretary.
Jan. 8-14—Chilton, Wis. Ben S. Myers, judge; A. Stransky, secretary.
Jan. 8-15—Los Angeles, Cal. Mrs. O. H. Burbridge, 2080 West Adams street, secretary.
Jan. 9-10—Decatur, Tex. R. A. Davis, judge; L. L. Hoyl, secretary.
Jan. 9-11—Brantford, Ont., Can. James L. McCormack, secretary.
Jan. 9-11—Sebring, Ohio. Ira C. Keller, judge; M. J. Stevens, secretary.
Jan. 9-12—Peterboro, N. H. May, A. F. Pierce, judges; F. G. Field, secretary.
Jan. 9-12—Middletown, Conn. Nichols, Card, Lowe, judges; George D. Hastings, secretary.
Jan. 9-12—Oak Harbor, Ohio. Yant, Mulinix, judges; L. L. Carstensen, secretary.
Jan. 9-12—Dallas, Tex. Brown, Knebel, Purdy, judges; E. Beeman, secretary.
Jan. 9-12—Lexington, Ill. A. C. Le Duc, judge; Wm. Stickler, secretary.
Jan. 9-13—Greenfield, Ohio. Sites, judge; C. S. Parrett, secretary.
Jan. 9-13—Topeka, Kan. D. T. Heimlich, judge; J. W. T. Hughes, secretary.
Jan. 9-13—Lake Geneva, Wis. F. Heck, judge; F. M. Higgins, secretary.
Jan. 9-13—Naperville, Ill. D. J. Lambert, judge; E. M. Schwartz, secretary.
Jan. 9-13—Findlay, Ohio. Phil. Feil, judge; Clark Parker, secretary.
Jan. 9-13—Enid, Okla. J. W. Hitchcock, judge; I. W. Scherich, 1723 Monroe St., secretary.
Jan. 9-15—Portland, Ore. Browning, Dixon, Wilkinson, judges. J. C. Murray, secretary, E. 14th and Wygant St.
Jan. 10-12—Fulton, Mo. Emry, judge; F. M. Hereford, president.
Jan. 10-13—Chattanooga, Tenn. W. F. Murray, secretary.
Jan. 10-13—Montpelier, Ohio. McCord, judge; J. C. Storrer, secretary.
Jan. 10-13—Tiffin, Ohio. Charles McClave, judge; V. Crabtree, secretary.
Jan. 10-13—Newcomerstown, Ohio. Theodore Hewes, judge; Frank D. Mulvane, secretary.
Jan. 10-13—Edon, Ohio. Sites, judge; John Gearhart, secretary.
Jan. 10-15—Painesville, Ohio. Rigg, judge; F. G. Johnson, secretary.
Jan. 10-16—Bloomington, Ill. W. C. Pierce, judge; J. H. Rader, secretary, 602 N. Center St.
Jan. 10-16—Tipton, Ind. J. C. Long, judge; John Langan, secretary.
Jan. 11-15—Olean, N. Y. R. A. Conkling, secretary.
Jan. 11-13—Sharon, Pa. Bicknell, judge; John S. Leslie, secretary.
Jan. 11-13—Sidney, Ohio. Earl Lee, secretary.
Jan. 12-16—Allegan, Mich. W. H. Warner, secretary.
Jan. 15-20—Martinsville, Ind. Myers, judge; C. O. Abbott, secretary.
Jan. 15-20—Pontiac, Mich. D. Thomas, secretary.
Jan. 15-20—Lincoln, Neb. Russell, Ellison, Southard, Larson, judges; L. P. Ludden, secretary.
Jan. 15-20—Canton, Ill. D. T. Heimlich, judge; Leigh Harris, secretary.
Jan. 15-20—Delavan, Wis. Tucker and Johnston, judges; W. E. Peffer, secretary.
Jan. 15-20—Portland, Ind. S. B. Lane, judge; Charles McFarland, secretary.
Jan. 15-20—St. Joseph, Mo. Thompson, Rhodes, judges; E. L. McDonald, secretary.
Jan. 15-20—Oshkosh, Wis. Charles McClave, D. J. Lambert, judges; Frank W. Radford, secretary.
Jan. 15-20—Rockford, Ill. F. Heck, judge; Charles S. Gilbert, secretary.
Jan. 15-20—Dubuque, Iowa. Shaner, judge; W. Bullen, secretary.
Jan. 15-20—Scranton, Pa. Drevenstedt and others, judges; R. E. Weeks, secretary.
Jan. 15-20—Kansas City, Mo. Fairchild, Fite, Wale, judges; P. H. DePree, 932 Jackson avenue, secretary.
Jan. 16-19—Nunda, Ill. A. B. Shaner, judge; George H. Prickett, secretary.
Jan. 16-19—Dalton, Mass. I. K. Felch, judge; William H. Griswald, secretary.
Jan. 16-19—Fostoria, Ohio. Eugene Sites, judge; Charles Mann, secretary.
Jan. 16-20—Cincinnati, Ohio. Rigg, Hewes, Orr, Shepherd, judges; Thomas J. Foy, secretary.
Jan. 16-20—Charlotte, N. C. H. P. Schwab, judge; W. B. Alexander, secretary.
Jan. 16-20—Evanston, Ill. Nathaniel F. Webb, secretary, Wilmette, Ill.
Jan. 16-20—Warren, Pa. Keller, judge; L. J. Schearee, secretary.
Jan. 17-20—Salt Lake City, Utah. Shellabarger, judge; Thomas J. Fanning, secretary.
Jan. 17-24—Frankfort, Ind. Myers, judge; John K. Pence, secretary.
Jan. 18-21—Manitowoc, Wis. Ellison, judge; F. C. Borcherdt, Jr., secretary.
Jan. 18-22—Auburn, N. Y. Stanton, Quilhot, Webb, Riddell, Hallenbeck, King, judges; J. H. Scott, secretary.
Jan. 19-23—Albert Lea, Minn. Charles McClave, judge; R. B. Thompson, secretary.
Jan. 22-25—Salamanca, N. Y. C. H. Miller, secretary.
Jan. 22-26—LaCrosse, Wis. Theodore Hewes, judge; Henry J. Hahn, secretary.
Jan. 22-27—Chicago, Ill. Fred L. Kimmey, secretary, Room 520, 325 Dearborn St.
Jan. 22-27—Sheldon, Ill. McCord, judge; C. L. Butler, secretary.
Jan. 22-27—Springfield, Ohio. J. H. Schaefer, secretary, 35 Gotwald Bldg.
Jan. 22-27—Huron, S. D. A. B. Shaner, judge; E. M. Thomas, secretary.
Jan. 22-28—Milwaukee, Wis. W. S. Russell, G. D. Holden, judges; C. G. Loeber, 1717 Walnut street, secretary.

POULTRY SHOW DATES—CONTINUED.

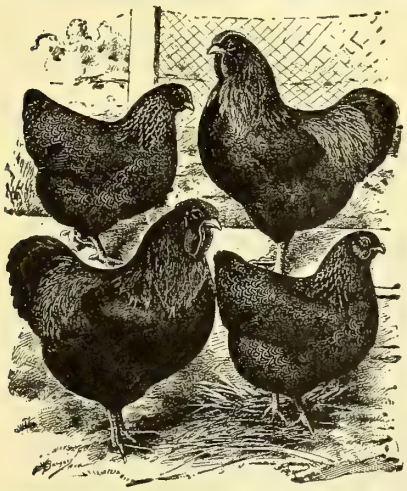
Jan. 23-25—Charleston, W. Va. Sites, judge; G. C. Starcher, secretary, Berlin, W. Va.
Jan. 23-27—Geneva, Ohio. Phil Feil, judge; W. H. King, secretary.
Jan. 22-27—Ladoga, Ind. T. M. Campbell, judge; William H. Long, secretary.
Jan. 23-26—North Adams, Mass. W. G. Carter, secretary.
Jan. 23-29—Saginaw, Mich. Tucker, judge; Ed Foehl, secretary.
Jan. 23-30—Minneapolis, Minn. Butterfield, Holden, Hewes, D. E. Hale, judges of poultry; May, judge of pigeons; Geo. A. Loth, Box 47, secretary.
Jan. 24-26—Pittsfield, Mass. R. T. Kent, secretary.
Jan. 24-27—Angola, Ind. Lane, judge; W. K. Sheffer, secretary.
Jan. 24-28—Harrisburg, Pa. John R. Gore, secretary, Royalton, Pa.
Jan. 25-27—Paxton, Ill. W. H. Surface, secretary.
Jan. 25-29—Mooresville, Ind. Charles McClave, judge; C. L. Hallam, secretary.
Jan. 26—Rochelle, Ill. Chas. McClave, judge; Geo. W. Guest, secretary.
Jan. 26-Feb. 3—Kankakee, Ill. Butterfield, judge; E. P. Vining, secretary, Hospital, Ill.
Jan. 27-Feb. 1—Detroit, Mich. Butterfield, Tucker, Bloss, judges; Geo. Renton, secretary. Alva T. Baker, 1723 Summit St., secretary.
Jan. 29-Feb. 3—Cleveland, Ohio. McClave, Hewes, Orr, Sites, Rigg, Donkin, judges; F. L. Gruehl, 1922 Woodland Ave., secretary.
Jan 29-Feb. 3—Oklahoma, Okla. M. S. Fite, judge; T. E. Shaw, secretary.
Jan. 29-Feb. 3—Newark, N. J. T. Farrer Rackham, secretary, East Orange, N. J.
Jan. 29-Feb. 3—Bradford, Pa. Keller, judge; E. L. Jones, corresponding secretary.
Jan. 29-Feb. 3—Bradford, Pa. Keller, judge; E. L. Jones, corresponding secretary.
Jan. 29-Feb. 3—Cedarvale, Kan. Mrs. Henry Shrader, secretary.
Jan. 30-Feb. 3—Mitchell, S. D. W. S. Russell, W. C. Ellison, judges; William Scallin, secretary.
Jan. 30-Feb. 3—Schenectady, N. Y. I. L. Whitmyre, secretary.
Jan. 31-Feb. 3—Columbia City, Ind. Tucker, judge; W. F. Rossman, secretary.
Jan. 31-Feb. 3—Cresco, Iowa. George D. Holden, judge; John M. Davis, secretary.
Jan. 31-Feb. 3—Hudson, Mich. Tucker, Boies, Mulinix, judges; L. S. Brown, secretary.
Jan. 31-Feb. 3—Oelwein, Iowa. Shellabarger, judge; J. R. Perry, secretary.
Jan. 31-Feb. 5—Toledo, Ohio. Hewes, McClave, Myers, Shepard, Mulinix, Stanfield, judges;
Feb. 1-6—Canton, Ohio. C. P. Bruce, secretary.
Feb. 1-7—Dayton, Ohio. C. C. Davidson, secretary.
Feb. 4-10—Indianapolis, Ind. Burgott, McCord, Tucker, Myers, Lane, Lanius, Pierce, Hewes, judges; E. A. Pierce, secretary.
Feb. 5-10—Walla Walla, Wash. McClave, judge; J. A. Levy, secretary.
Feb. 5-10—Belvidere, Ill. Holden, judge; Bert R. Lucas, secretary.
Feb. 5-11—St. Paul, Minn. Russell, Ellison, judges; H. J. Goetter, secretary.
Feb. 5-11—Shelby, Ohio. Phil Feil, judge; W. O. Smith, secretary.
Feb. 6-9—Dodgeville, Wis. Shaner, judge; F. Chapman, Lock Box 287, secretary.
Feb. 8-10—Johnstown, Pa. Bicknell, judge; J. W. Wirt, secretary.
Feb. 14-18—Norwalk, Ohio. McClave, judge; T. P. Kellogg, secretary.
Feb. 15-20—Dubuque, Iowa. A. B. Shaner, judge; C. H. Gregoire, secretary.
Feb. 16-20—No. Baltimore, Ohio. McClave, judge; G. R. Smith, secretary.
Feb. 19-24—Pittsburg, Pa. McClave, Butterfield, George O. Brown, judges of poultry; G. F. Erbe, A. J. Edwards, judges of pigeons; G. C. Sutch, 4 Lydia St., secretary; J. M. Skiles, superintendent.

Page Poultry Fence Costs Less



erected than common nettings: fences poultry in and stock out; requires no boards and but few posts; never sags, bags, or buckles, and outlasts the posts. Complete description and prices furnished on request. Write today.

Page Woven Wire Fence Co., Box 582, Adrian, Mich.



DOOLITTLE'S PARTRIDGE WYANDOTTES

ELEVEN WORLD'S FAIR PRIZES ON THIS ONE VARIETY

Others may magnify their winnings as they will. My birds won 11 prizes on 10 entries at the World's Fair, 1904, including all but one possible first, special for best shaped female, special for best colored female, special for best shaped male; more prizes than any three competitors combined.

CHICAGO, 1905.

Eleven regular prizes, including silver cup for best display, 1st cock, 1st hen, 1st pullet, 1st pen, special for best shaped female, special for best colored female; nearly as many prizes as all other competitors combined

CHICAGO, 1904.

Twelve regular prizes, including silver cup for best display; 1st hen, 1st pullet, 1st pen, special for best shaped female, special for best colored female; just as many awards as all other competitors.

BOSTON.

I sent five birds to the great Boston Show, and won first and fourth hen, first and fifth pullet, fifth cockerel and two silver medals.

This does not include winnings at Washington, D. C., State Shows, State Fairs, etc. Who can dispute their championship at leading shows? They have always led—they will always lead. Birds for sale at reasonable prices, from line-bred champions. This should interest you.

The handsomest and most complete catalogue to date, with color plate and telling how to mate and and breed Partridge Wyandottes; mailed on receipt of 10c for postage.

W. A. Doolittle, The Partridge Wyandotte Man, Sabetha, Kans., U. S. A.

C. S. NEWSOM, Athens, Ohio,

Has the honor of solving the **"Dead in the Shell"** problem. Wonderful. Write.

PRIZE WINNING WHITE ROCKS

LANSING, Dec., 1904, winning 1st, 2d ckl., 95¼, 94; 1st, 2d, 3d pullet, 95¾, 95½, 94½; 1st pen, 190½, three special prizes. Choice exhibition and breeding stock for sale at reasonable prices. Pure white and full breast, good Rock shape. Circular free.

C. E. ZOELLER, R. F. D., Jackson, Mich

Rudolph Poultry Yards, Rudolph, O.

Fancy Buff and Barred Rocks

Buffs win two state cupss in succession and over one-half of all cash and other specials at the last two cup competitions. Barred win five places at Fostoria. 400 Barred and buffs to select from. Write your wants. Catalog free. Eggs in season.

F. S. & J. S. GASPER - - RUDOLPH, OHIO

LITTLE CHICKS

The only book published that tells how to successfully hatch and rear little chicks. Written by the most practical poultryman. Over 160 pages. Price, 50 cents postpaid. Circular free.

EXCELSIOR WIRE & POULTRY SUPPLY CO., DEPT. O 26 & 28 Vesey St., New York City

S. C. RHODE ISLAND REDS

Farm raised, fine young cockerels for sale. **No more pullets.** Satisfaction guaranteed.

R. A. BLOOMFIELD - Mt. STERLING, ILL.
Member R. I. Red Club of America.

POULTRY PRINTING

WE MAKE A SPECIALTY OF POULTRY PRINTING

ASK FOR SAMPLES AND PRICES

E. F. BOULDIN & CO. 7429 Normal Ave., CHICAGO

Barred Plymouth Rocks

I have for sale some excellent birds of this variety, sired and grand sired from 1st prize pen and males at Madison Square Garden and Boston. Coming from a most successful exhibition producing strain and combining fancy and practical values. Males, pairs, trios.

Bronze Turkeys. Toms $5; sired by a tom weighing 40 lbs. at the age of 19 months, (National Strain), and a 45 lb. grand sire; out of females of extra good quality of prize strain. Males and females. Write me your wants.

MRS. A. J. COLVIN, :: Route No. 1, Pearl, Illinois

TRAP NESTS

Show which Hen laid the Egg

1900 The "Ideal" is King. 1906

Cost small. No freight. Circular will interest. Write to "the originator of practical trapnesting."

F. O. WELLCOME
York St., Yarmouth, Maine.

THE IDEAL

Our Entire Stock

must go before March 1st. Winners at Wisconsin State Fair, Elkhorn, Beloit, Wis., Belvidere, Ill., Elgin show, etc. Choice breeding and exhibition birds; B. Langshans, Light Brahmas, Brown, White and Buff Leghorns, B. B. Red Games, B. Minorcas, Rhode I. Reds, Cochins, Andalusians, R. C. W. Lehhorns, Wyandottes, Pekin Ducks to be sold without reserve. Write and state your wants.

B. S. BECKINGTON :: :: Box A, Garden Prairie, Ill.



THE GEM Adjustable Leg Band. Either band, price postpaid: 12 Leg Bands 15c; 25, 30c; 50, 45c; 100 75c. Sample Leg Band and Pigeon Bands with catalogue on Poultry Supplies Free.

Gem Adj. No. 1

SURE LOCK is made in 6 sizes No. 1, ½ in; No. 2, ⅝; No. 3, ¾; No. 4, ⅞; No. 5, 1 in; No. 6, 1¼. Manufactured by H. TURNER & CO., 2026 Harvard St., Chicago, Ill.



Sure Lock.

A Little Journey to the Home of M. M. Johnson, Incubator Man

An Account, in a Small Way, of a Big Success; all Through Honest Work and a Good Article, That is Worthy of Record.

By a Representative of AMERICAN POULTRY JOURNAL

When it was decided that I visit the factory of the Old Trusty Incubator out in Clay Center, Nebraska, and get acquainted with the well known incubator man, M. M. Johnson, I was indeed glad to start. My little journey was going to be instructive to me as well as to the readers of this paper. I had long wanted to know how an incubator was made and see the man Johnson at home. I wanted to talk to his neighbors and have them tell me what it was about the man which had done so much to bring his incubator and himself before the poultry raisers of the country. I found out that all the people in his home town swore by the machine that was turned out of his factory and all did what they could to build up the business he has so well under way. When you find a man who has been successful at his chosen work and one whose neighbors take a great interest in, it is generally a pleasure to visit him. This has been true of the many little pilgrimages which it has been our lot to make in the last few years among the poultrymen of the west.

The one thing that I had noted in the advertising from the Old Trusty factory was that there was a personality behind it. Some one was responsible for this and of course it was Mr. Johnson himself. I have talked with some of the best financiers of the west who were acquainted with this man and they all declared him to be a man of strong personality; one who put the best there was in himself into the business of making good incubators and satisfying the many customers that he made from one season to the next. There are a lot of chicken breeders who are finding that it pays to get close to their customers by tending strictly to their own knitting and letting the other fellow care for his own; that it pays to get in touch with the people that you are trying to serve. And to this last clause we attribute a very large amount of the phenomenal business that Mr. Johnson is doing.

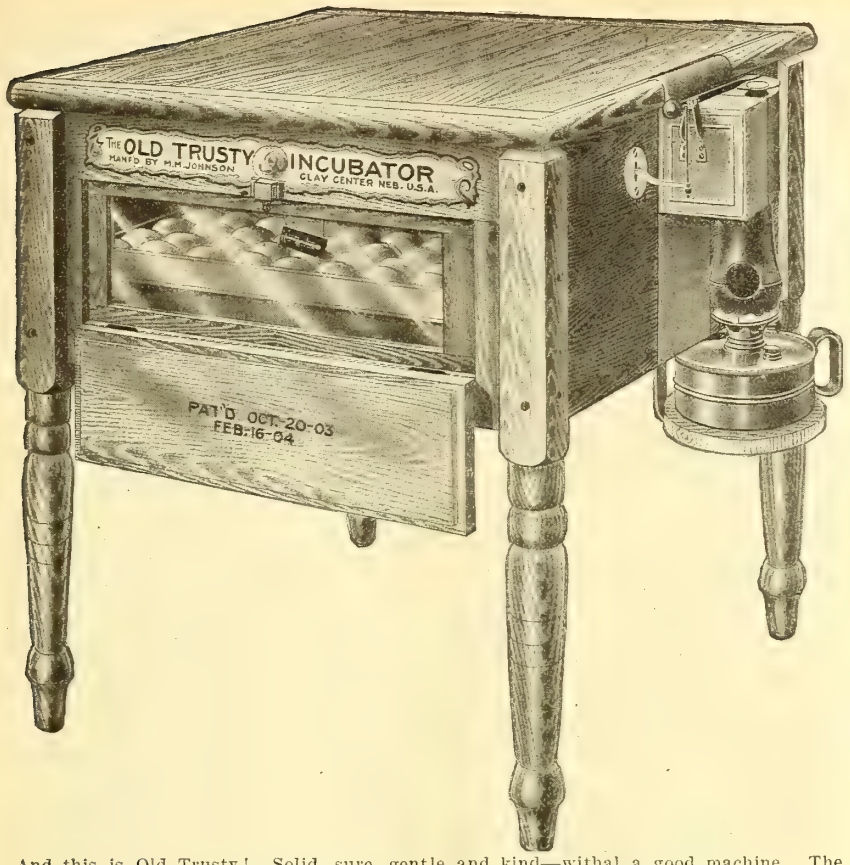


This is M. M. Johnson, Incubator Man, Clay Center, Neb., Maker of the Famous Old Trusty.

The Old Trusty business has been built up solely on the reputation of the machine for good work. It goes from the factory built to make money for those who will use it with a grain of common sense; it will not do to cook cabbage in; it will not do to use for a plaything or pumpkin husker or gum drop; but if you are wanting an in-



The above picture shows a goodly crowd of Old Trusty's factory and office crew. The Old Trusty is a good incubator because the folks that make it all work together.



And this is Old Trusty! Solid, sure, gentle and kind—withal a good machine. The pay-for-itself-hatcher; that's what its users call it.

cubator that will do to take into the family to make your poultry more profitable then put your faith in Old Trusty. I could go ahead and fill pages with the merits of this incubator but I cannot add one word that will make more convincing the truth. These photos are the bread and meat that should be taken into account in the purchase of an incubator; they prove all and more than is said of the Old Trusty.

From the time the Old Trusty is cut down in the big redwood forests of California and its copper dug from the deepest mines nothing but first class work is put into its construction. Good labor, skilled in assembling the incubator, careful mechanics who take a pride in their work, the best of material and ideas on incubator construction that are proved to be of worth by use in a hundred positions and localities, in fact a most severely tested machine—these are all that is put into Old Trusty. Whatever else you meet that points toward this incubator has more or less of Mr. Johnson's personality in or behind it. The aim is to make an incubator and brooder that will satisfy all who are looking for a machine which will hatch a goodly number of chicks (all hatchable eggs, if you like) and do it well. Mr. Johnson proved to me that over 99 per cent of his patrons the past season gave him unsolicited letters of complete satisfaction with the Old Trusty Incubator. And out of 12,000 of his brooders sent out the past two years but seven were returned, this means that the Old Trusty brooder can and does raise chicks; that it's the friend of the poultry raiser who has used brooders but found them wanting. Brooding chicks is a hard proposition, they say? Let them get a few Old Trusty brooders and begin again. A trial will convince you that they can do as good work for you as for the hundreds who are pleased to have their pictures in the catalogue and the thousands who have written Mr. Johnson that they are worthy of being trusted with baby chicks. Of the four returned incubators two came back because they were damaged in shipping and two because of a misunderstanding. A fifth one to be returned would not be accepted by Mr. Johnson because it was purchased by one who was directly connected with a competitor. Mr. Johnson holds himself personally responsible for the guarantee that is back of his brooders and incubators. And this guarantee is so brief and easy of comprehension that any one can thoroughly understand it. A guarantee, says Mr. Johnson, entirely separate from a catalogue, is made to take the responsibility off the claims used to induce purchase in the catalogue. This is only worth lighting a pipe with, said he.

There are a big lot of Old Trusty users—a whole army of them, and a still bigger army of friends of its users who have seen it do the work. We asked Mr. Johnson how many incubators he sold the past season and he said "Here are the books. You can count up my orders for yourself. I could claim sixty thousand sales, or more, but the books will show you exactly the number of sales, and then you'll know the truth." There were forty-one orders on a page and we soon figured out that 60 per cent of them were for two or more incubators or an incubator and brooder; then we figured up the number of pages and arrived at the correct number of individual sales. These amounted to 17,340 and besides these there were 4,084 machines sold to agencies making a total of 21,349 incubators and brooders for the season. Last year about 13,000 machines were sold. Pretty nice increase of business, wasn't it? We quote facts not big estimates!

Mr. Johnson was the popular priced incubator manufacturer and some publishers declare him to be the first whoever used half-tones for incubator advertising. His business has grown entirely on his own efforts. Eleven years



This hatch of 58 Pekin ducks, 31 Bronze turkeys, 20 White Langshans and 16 Guineas was made in one machine at the one hatch by Mrs. D. H. Burk, Webber's Falls, Ind. Ter.

ago he landed in Clay Center without a full purse, in fact twice the familiar thirty cents was his working capital and to-day he owns his business, factory, a good brick store building, and a nice but modest home. All earned by ceaseless work and honest methods. His neighbors know him and he can get all the credit necessary, and if a man's neighbors trust him, he is generally a good fellow to do business with. He does nothing in a half way spirit, it never pays, he says. Notice his advertising! He takes good sized, though not extravagant, space. Many spend more. Whenever he discovers a good advertising medium he stays by it.

Fully 60 per cent of his orders come from poultry people and farmer's wives who have seen the Old Trusty at work in their neighbor's homes bringing off big hatches of hearty chicks. If Old Trusty once gets into a community and has half a chance to hatch, it will sweep all before it. A large measure of Mr. Johnson's success he attributes to the enthusiasm of Old Trusty users. Their praise of the product of his busy factory is so strong that their friends get his catalogue and then buy for themselves. Old Trusty users have sent him over a hundred thousand names of prospective customers. Mr. Johnson has no secrets of business. All Clay Center knows how much business he does and how his customers like his business methods. If you call on him you can see the books for yourself; you can count the orders; you can see how big a force of clerks and office help handle the letters that come in great stacks daily. If you want to look over ten thousands of testimonials that are filed away in his office, they are there for your sight. Mr. Johnson will make you welcome and instead of a big, pompous man in white cravat and spats with checked trousers, you'll be surprised to find an everyday man, plain, hardworking, pushing things everywhere. He does not fear competition at all. Really, he welcomes it! "Competition," says Johnson, "only makes the man afraid who doesn't put out an incubator and brooder that can successfully withstand it." His output is more than equal to it! Old Trusties are repeaters—orders come repeatedly from the same community.

Numerous branch houses make it unnecessary for a large stock to be carried at the factory. Decks are always clear for action at the factory. By keeping the factory always at work he lessens the cost of insurance and saves freight by shipping in carload lots. From the warehouses at Eugene, Oregon; Portland, Oregon; Los Angeles, California; St. Joseph, Misssouri; Wichita, Kansas; Council Bluffs, Iowa; Peoria, Illinois; and Guthrie, Oklahoma, he can always ship machines quickly to purchasers. This saves much time and annoyance. The factory is a model of its kind and accommodates more mechanics than many others of like size. Not even any lumber is stored at the factory it being in sheds provided for that purpose.

A fifty by fifty, three story building is being constructed near the factory for the manufacture of Old Trusty chick foods. Mr. Johnson wants to put up a chick feed he can conscientiously recommend. He knows that raising the chicks is the hardest part of a chicken man's work; he understands that a good chick feed is the one that will carry the chicks safely past the danger line that is crossed during the second and third week of a chick's age. He has been experimenting very carefully for the past few seasons and has arrived upon some chick food facts of his own. He raises some chicks of his own each year. His wife operates successfully an Old Trusty and she is a careful poultry raiser as well. Indeed, she gave the machine the name! And this is undoubtedly one of the links in the chain of Old Trusty's success. To return: Mr. Johnson believes that a brooder no matter how good must be supplemented with a few cupsful of careful hen-sense. This includes feeding of baby chicks, but as so few beginners thoroughly understand the correct feeding of newly hatched youngsters, he is going to help them in their feeding. This is exactly as I have found the man, ever willing to help his patrons win a fair measure of the profits from poultry. He gives more than value received to his customers. He wants it heaped up, pressed down and running over. The real valuable poultry information in the new catalogue cannot be estimated in dollars and cents though it is of much worth to every reader.

I have begun this story of Old Trusty in the middle, then gradually worked to the beginning, then I started again at the end and worked to the middle. This is because the enterprise was so large that I could not comprehend it at a glance. I have known Old Trusty's maker for a number of years but never met him before. He is a sort of a farmer he believes in poultry, cows, bees and fruit, and a little less hard work when a living and more can be made that way. Says he, a big farmer cannot make more profits than a small farmer even if he does have lots of land, and he is right about it too. Johnson is a man everybody likes. My little journey to Clay Center has more than been profitable to me because I learned a thing or two about chickens and incubators.

To sum up the reasons of Old Trusty's and Johnson's success I would say:

His incubator will do what he says it will.

With ordinary care it will last many years.

It is built honestly and more than worth the money,

One gets perfect satisfaction or their money back.

Personal attention to the details of his business are why no kicks are heard from patrons.

A good incubator and brooder, and an honest man to deal with are what the reader will find if he once does business with M. M. Johnson.

INTERNATIONAL EGG LAYING CONTEST

To encourage a series of systematic experiments and thus find the best way to feed hens to increase their egg production, the *International Stock Food Co.*, has inaugurated a Great Egg-Laying Contest. Men and Women, Boys and Girls everywhere who keep hens for profit will take an active interest in this Contest and should enter and take part in this investigation. To make the Contest absolutely fair to all we have divided the prizes into two classes—No. 1 for boys and girls under 17 years; No. 2 for men and women. The young and inexperienced will therefore compete only with others in their own class and may win a $10 prize. It's worth your while to enter this Contest and try for one of these

CASH PRIZES FOR BEST EGG RECORDS

We hope to bring out in the contest a vast amount of valuable information on the great subject of feeding for eggs and to get it in tangible shape to use as a future guide for all who keep hens and sell eggs. "*International Poultry Food*"—*1200 feeds for 25c*—is a medicinal preparation, made of roots, herbs and seeds. Mixed in small quantities with the regular feed it stimulates the appetite, keeps the chickens healthy and accomplishes remarkable things in increasing the egg supply. We want to find out the *very best* that it will do, and are willing to pay you well to help us to determine that point. Will you do it? Write for full information, entry and record blanks and beautiful book, "*Money in Poultry*," all *free*. Mention this paper and we will send *free* also a beautiful picture, in 6 colors, of the famous *Fishel $500 Rooster*—you'll think enough of it to frame it. If your dealer will not supply the "Food" order direct from us.

$100 A HEN

1500 Eggs from 25 Hens in 60 Days
On the 4th day of Sept. I was feeding my hens "International Poultry Food" and continued to feed them the food from that time to November 12, and my 25 hens laid 1500 eggs in that time.
Ira C. Eldridge, Ottumwa, Ia.

International Stock Food Co., Poultry Dept.
Minneapolis, Minn., U. S. A. Also Toronto, Can.

"INTERNATIONAL LOUSE KILLER" QUICKLY RIDS POULTRY OF LICE

WEALTH PRODUCERS.

80,000 Sure Hatch Incubators and Brooders Are Earning Money for 60,000 People.

To the man or woman studying over ways and means of earning money on small capital, poultry raising offers greater attractions than almost any other field.

It takes the merest fraction of an hour each day if one has a reliable incubator, and the cost of the standard machine, "The Sure Hatch," made by the Sure Hatch Incubator Company, of Clay Center, Nebraska, is very reasonable.

They sell their 100-egg machine (which by the way has an actual capacity of 120 eggs) for $10, in most localities, and not only prepay the freight on it but they will ship it on Sixty Days' Trial. We have carried the advertising of the Sure Hatch Incubator Company for a number of years and hundreds of our readers have purchased their machines.

On every hand we hear only words of praise for the Sure Hatch.

The 1906 Incubator has been greatly improved. It has a patent Safety Lamp that is entirely free from the drawbacks of ordinary incubator lamps. The burner is made with a special flame slot that does not spread the flame, while the one-piece large flue is a decided advantage over the ordinary kind that often open at the seams and cause serious trouble.

Being surrounded by a water jacket, every bit of the lamp's heat is utilized, making the Sure Hatch Safety Lamp a great oil saver.

Both the tank and pipes of the hot water heating system are made of heavy copper and there are 138 square inches of heating surface.

Important improvements have been made in the Ventilation System, which keeps the eggs constantly in warm fresh air, the foul air escaping through vents at the bottom of the egg chamber.

In every way the 1906 Sure Hatch is a triumph of inventive effort.

Last year's Sure Hatch sales were phenomenal. Over 20,000 were sold, making the grand total now in use over 80,000 machines!

The sales of Sure Hatch Brooders were also very large, while the demand for Sure Hatch Chick Feed increased several hundred per cent.

The company guarantees its machines for five years, and so great is its confidence in the 1906 Sure Hatch that it also guarantees it to outhatch any other make of machine on the market.

The guarantee of the Sure Hatch Incubator Company is backed by its entire wealth and integrity, which, during eight years of business, has never been questioned. Our readers will be interested in the new Sure Hatch Catalogue and Poultry Manual.

A copy of this valuable book can be obtained by addressing a postal card to the Sure Hatch Incubator Company, either Box 66, Clay Center, Neb., or 30 East Washington St., Indianapolis, Ind. Those wishing to engage in poultry raising for profit will find it a safe guide.

———o———

Arthur R. Probst, Pomeroy, O., breeder of "Ringlet" Barred Rocks exclusively, seems to be meeting the demands of his customers in a most satisfactory manner, as the following testimonials as well as many others conclusively prove: "Dear Sir: The Barred Rocks arrived in fine condition and certainly are aristocrats of the variety. They have been much admired by all I have shown them to."—Kansas City, Mo. "The cockerel arrived O. K. yesterday and wish to thank you for the selection. He is indeed a fine fellow and I am more than pleased with him. I appreciate your fair and honest treatment."—Ligonier, Ind. Mr. Probst has spared no expense in keeping up the high standard of his flock, and as a result has some very fine birds to offer, and as he guarantees satisfaction it would be well to see his ad on another page and write him before placing your order.

"Your Brooder is head, neck and shoulders above all. Nothing but 'Mandy' Lees for me," says Jas. Brown, Scottsdale, Pa. It's the *right* kind. Catalog free.—Geo. H. Lee Co., Omaha, Neb.

E. M. Quay of Columbia City, Ind., anticipates a nice business this season. He has a nice bunch of young stock, and will be in good shape to supply customers with first-class stock.



Ray Peaches

Great Profit variety. Choice, handsome fruit, trees loaded every year. Fine shippers. Also Elberta, Chairs, Crawford Late. All good varieties. **Concord, Moore's Early** and other choice Grapes.

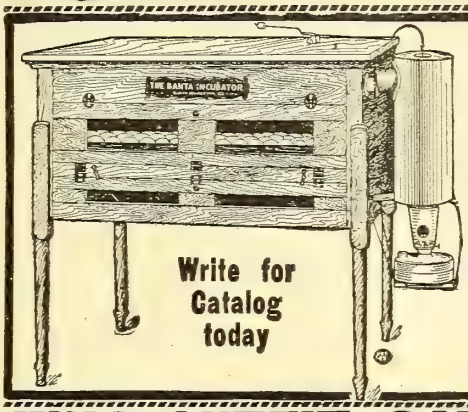


All Apples

Best for every season. Over 100 varieties. **Rome Beauty, Grimes Golden, Stark, Greening, Baldwin** etc. Send for free catalog showing also Pears, Plums, Cherries, Asparagus, etc.



HARRISON'S NURSERIES, Box 65, BERLIN, MD.



The BANTA

Incubators & Brooders

The 1906 BANTA machines are built by a practical man who knows what it takes to make a good incubator and brooder. They are entirely automatic in regulation and ventilation. Our new, solid brass regulator does the work—AND STAYS RIGHT. A large nursery under the egg trays fitted with drawers and glass doors. Up-to-date in every respect and made as good as skill can make them. Fully guaranteed to give you entire satisfaction. Send for our free catalogue.

Banta-Bender Mfg. CO.

Dept. 10 Ligonier, Ind.

THIS OUTFIT SAVES



1 THE OIL
2 LABOR
And All Annoyances

Your incubator is costing you double the time and attention it should. For instance, filling and trimming your lamp twice daily, regulating the flame several times, burning 2 gallons daily where one should do the work, and do it well.

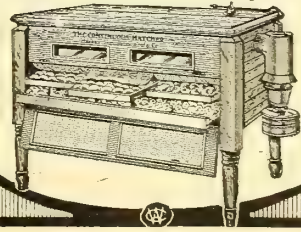
ACME AUTOMATIC LAMP AND COMPOUND WAFER REGULATOR

will effect a saving of one-half the oil, one-half the time and care and one-half the cost of operation. The Combined Damper and Flame Regulation shuts off oil consumption when heat is not needed. Lamp holds over one gallon oil. Top lifts off like bucket cover, makes filling easy. No funnel needed, no Spilling and Wasting oil. Safely filled while in operation. Automatic valve keeps oil always same height on wick, insuring a uniform flame. Cannot be upset. Acme mineral fiber wicks do not burn or char, and require no trimming. Acme Burners are air cooled and cannot overheat, absolutely safe, no danger of explosion or fire. No smoke, no soot, no offensive odor. Can be operated in any part of the house. Acme Compound Wafer Regulators are sensitive and accurate to a fraction of a degree, and positive in their action. Require but one ADJUSTMENT, no further attention. The only patented Thermostat. Look for patent label; none genuine without it. All infringements will be vigorously PROSECUTED. Made up in various styles to fit any Incubator or Brooder. Style B, here shown, enters end of machine. Has powerful crank action. Adapted for both damper and flame regulation. Other styles for damper only. Both lamp and regulator are easily attached to any Incubator or Brooder. We make them up to fit your machine. Sold separately or together. The operation of an Incubator and Brooder becomes a profitable pleasure, when equipped with this outfit. Our catalogue gives full details and illustrations, together with our complete plans for building the FAMOUS PEERLESS INCUBATORS AND BROODERS. SENT FREE FOR THE ASKING. Write today. Address

H. M. SHEER CO., DEPT. G, QUINCY, ILL.

"CONTINUOUS" HATCHER

Continuous means that this hatcher hatches chicks every day. Simply start it going, do your part and it works indefinitely, testing out eggs, taking out chicks, putting in fresh eggs don't stop its work for a moment. We accomplish this remarkable result by a new system of construction so simple and yet so **effective** that one **"Continuous"** Hatcher turns out as many chicks in a given time as several ordinary incubators. **It need never rest.** And it's not as much bother to run it as the ordinary kind, while the results are more sure. In the building of this hatcher **new ideas** have ruled and have actually simplified the machine until the beginner with a **"Continuous" Hatcher** gets as good hatches as an "old hand" with any other machine. Our new catalog explains how this wonderful machine is made and how it works **continuously**—it will interest you—you'll wonder why you did not think of it before. Write for free copy.



HACKER INCUBATOR & MFG. CO.

3101 N. Jefferson Ave., St. Louis, Mo.

Classified Ads.

Under this heading ads will be inserted for five cents per word each month for less than three months, **three cents per word for three months or longer.** Changes in copy allowed every three months. Numbers and initials count as words. Commencing with the January, 1904 issue, all ads will be inserted under **classified headings.** No ads accepted at less than an average of 50 cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. AMERICAN POULTRY JOURNAL is furnished every advertiser during the time his ad is running. **Forty thousand per month.** We guarantee an average monthly circulation of 40,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember that advertisers of Classified Ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted.

On writing any of these advertisers mention A. P. J. It helps you and doesn't hurt us.

All Copy for Classified Ads Must Reach us by the 19th of the Month.

PLYMOUTH ROCKS.

BARRED ROCKS bred for eggs, meat, and beauty. Satisfaction guaranteed. Write John Watt, Lacon, Ill. 11-9

BARRED PLYMOUTH ROCKS. America's best. 50 grand cockerels bred from my prize winners, at $2.50 and $3.00 each. Exhibition birds a matter of correspondence. J. H. Hazledine, Bloomsburg, Pa. 11-3

RINGLET BARRED ROCKS are winners. A fine lot of exhibition and breeding birds in yearlings and young stock at very reasonable prices. Write. H. E. Kipp, Red Hook, N. Y. 11-3

MY BARRED PLYMOUTH ROCKS won 7 firsts out of 8 competed for at my three last exhibits. More than all my competitors combined won. Three firsts at Detroit last winter means quality. Exhibition and breeding birds from the above prize winners for sale reasonable. Circular. J. A. Barnum, Coldwater, Mich. 11-3

FOR SALE—A few choice Barred Rock cockerels (Bradley strain), March and April hatch. Free range. Price from $2.00 up. Eggs in season. Edmunds & Jones, Barrington, Ill. 12-3

RINGLETS go on approval. Cockerels and pullets from $2.00 up, and breeding pens from $10.00 up. Both lines. Birds scored by Frank Heck. Duplicate cards on application. Standard Poultry Yards, Coal City, Ill. 12-3

MISSOURI KING STRAIN of Mammoth Bronze Turkeys, Barred and White Plymouth Rock Chickens. Are World's Fair winners. Don't matter about competition, they win in any company. Fine show birds a specialty. Ike Hudnalls, Milan, Mo. 12-3

BARRED PLYMOUTH ROCKS exclusively, Bradley and King strains. My yards contain some of the best blood money could buy. If you want quality write Mrs. J. M. Kemp, Kenney, Ill. 12-3

BUFF PLYMOUTH ROCKS. Originated by J. D. Wilson, Box A, Worcester, New York. Record world wide. Exceptionable bargains now. Reducing stock to avoid crowding. Grand males for strengthening your matings. 12-3

BUFF ROCKS—Fine cockerels and pullets, large size, good shape, good color, unexcelled laying quality, excellent for breeders. Write for prices. Fred Sperling, Dewey, Ill. 12-3

BUFF ROCKS, Burdick strain. Birds, $1.00 up. Mrs. A. C. Wilber, Vernon Center, Minn. 12-2

BUFF PLYMOUTH ROCKS of excellent quality, good enough for any one, young and old stock for sale. Eggs in season. Theo. S. Benner, Bunker Hill, Ill. 12-3

WHITE ROCKS exclusively. A few choice show birds at reasonable prices. Eggs in season. Satisfaction guaranteed. H. L. Brown, Oxford, Ohio. 12-3

TEN YEARS WITH BARRED ROCKS. Fine stock from Bright's Best Direct. Eggs in season. S. P. Lewis, Ashtabula, Ohio. 12-6

STANDARD BARRED ROCK COCKERELS, $1.25 for unscored to $5.00 for birds scoring 92 points. Reduction on numbers. Mrs. L. W. Heller, Ladora, Iowa County, Iowa. 12-3

FOR SALE—Choice Barred Rocks; also manufacturer of fine show coops. Jess L. Strosnider, New Lexington, Ohio. 11-3

WHITE PLYMOUTH ROCKS. Anyone desiring strictly high-class breeding or exhibition stock that will win in any company, at rock bottom prices, will do well by writing the White Rock Poultry Plant, John M. Wiest, Prop., Ashland, Ohio. 12-3

PASTIME POULTRY YARDS Barred Plymouth Rocks, standard shape, fine color, straight barring, red bay eyes, yellow legs, small combs. Cockerel and pullet matings. Old and young stock. If you can't be satisfied return them and get your money back. W. I. Bolin, Hammond, Ill. 12-3

BARRED PLYMOUTH ROCK COCKERELS for sale; Eclipse and Hawkins strains; from good laying strain; from high scoring birds. Prices reasonable. Write me. Julius Henningsen, Route 3, Cedar Falls, Iowa. 11-3

BARRED PLYMOUTH ROCKS exclusively. Some excellent cockerels for sale. Farm raised. Jessie A. Turley, Black Water, Mo. 11-3

BARRED PLYMOUTH ROCKS exclusively. America's very best Hawkins, Conger, Miles, Leffel, Lash, Gardner-Thompson, and Bradley Bros. strains. Exhibition birds a specialty. My birds are sure winners. Satisfaction guaranteed. Write for my circular before placing your order elsewhere is all I ask. J. D. Stevenson, South Fourth St., Coshocton, Ohio. 11-4

GOLDEN BUFF ROCKS. High-class exhibition and utility birds at reasonable prices. Satisfaction guaranteed. John L. Ball, Chesaning, Mich. 11-3

BUFF ROCKS (Nugget strain). Fifty fine, large breeding cockerels at prices that will make you buy. Art Taylor, Washington, N. J. 11-3

WHITE PLYMOUTH ROCKS (Fishel strain) and White Holland turkeys. Please write me your wants. White Poultry Farm, R. No. 2, Ligonier, Ind. 11-3

BUFF PLYMOUTH ROCKS. A grand lot of pullets and yearling hens that are buff. Cocks and cockerels to mate them. Address Edw. Davidson, Carey, Ohio. 11-3

BUFF ROCK cockerels and pullets; fine breeders $3 each from World's Fair winners. Edgewood Farm, Ballston Lake, N. Y. 12-4

A FEW COCKERELS from my prize winners, white as snow, fine size, perfect shape and right price. If you want some prize winners in White Ply. Rocks address Chas. N. Goode, 43d and Fairview Park, Indianapolis, Ind. 12-tf

EXPRESS PAID on E. B. Thompson Ringlet Strain Barred Rock cockerels direct from his choicest exhibition pullet matings, from $5 up. Have won 1st on hens and pullets at Rochester, Elmira and largest fairs. Last Elmira show again clean sweep of 1st, 2d, 3d and 4th pullets, 1st pen. Chas. W. Pfistner, Livonia, N.Y. 12-3

"RINGLETS" BARRED ROCKS; guaranteed pure; beautiful color; five grand matings by E. B. Thompson; score card with stock; unscored stock, $2, $3. Mrs. Ada Hall, Kenney, Ill. 1-1

FOR SALE—Fine Plymouth Rock Cockerels, E. B. Thompson Ringlet Strain. Large and beautifully barred; farm-raised. Price, $2.00 and $3.00. G. A. Barnett, R. 1, Clinton, Ill. 1-2

BARRED PLYMOUTH ROCKS EXCLUSIVELY—Cockerels, Hens and Pullets at $3 each. Bred from prize-winning stock. Eggs $3 for fifteen. Write today. W. S. Russell, Box 8, Ottumwa, Ia. 1-3

BARRED ROCKS—(Bradley, Thompson); White Rocks (Hawkins). Fine breeding cockerels a specialty. Eggs in season. Springdale Farm, Wyalusing, Pa. 1-3

SILVER PENCILED PLYMOUTH ROCKS—The latest combination of utility and fanciers' ideal; good size, early maturity, great egg producers, and the most beautiful plumage known to the fanciers. M. O. Braaten, Whitewater, Wis. 1-3

MAGNIFICENT BLUE BARRED ROCKS (Ringlets)—Prize winners and high scorers; cockerels, $1 to $2; pullets, $1. J. N. May, Marengo, Ia. 1-3

WHITE ROCKS—Fishel Strain. Cockerels, hens and pullets, scored and unscored, at reasonable prices. Write me for bargains. Harry Robley, White Hall, Ill. 1-3

BUFF ROCKS exclusively (Nuggett Strain). Eggs and a few elegant cockerels at live and let live prices. L. O. Stickley, Strasbury, Va. 1-3

600 STANDARD BLUE BARRED PLYMOUTH ROCKS, hatched by 60 hens; cockerels, pullets, trios, pens, fowls for sale. Standard Poultry Yards, F. B. Fenton, Beloit, Wis. 1-3

CHOICE BARRED ROCK; trios, $5; cockerels, $2. Buff Wyandotte cockerels, $2. E. Roehm, Washington, Ill. 1-1

BARRED PLYMOUTH ROCKS exclusively. Thompson and Hawkins Strains. Breeding and exhibition birds for sale. Eggs in season. Satisfaction guaranteed. A. W. Beller, Killbuck, Ohio. 1-3

FOR SALE—Eighteen Barred Plymouth hens, $1 each; one Barred Rock cockerel, $2; one Barred Rock cock, $1; trio Bronze turkeys, $7. Maggie Pettit, 405 West South Second, Abilene, Kan. 1-3

WHITE PLYMOUTH ROCK cockerels. Pure white; no brass. Prices reasonable. Satisfaction guaranteed. George Rigler, Bentonsport, Iowa. 1-3

WHITE ROCKS exclusively—Large white birds, bred from prize winners; as good as grown; nine entries won nine prizes, including special. Stock and eggs for sale. Get my prices before buying elsewhere. Satisfaction and fertile eggs guaranteed. F. P. Klotz, Neffs, Pa. 1-5

TROY'S WHITE ROCK COCKERELS are better than ever. White, heavy boned, yellow legs, farm raised, from high scoring prize winning stock; $2.00 buys a dandy. Satisfaction guaranteed. G. M. Troy, Clarinda, Ia. 1-1

RINGLET ROCKS BRED RIGHT—Eggs from prize pen $2 per setting. Evans Poultry Yards, Nelsonville, Ohio. 1-3

BARRED ROCK EGGS $2 per setting. W. H. Saxton, Middletown, N. Y. 1-3

GOLDEN BARRED PLYMOUTH ROCKS—The new and beautiful breed; good layers, good broilers and tame. All orders for eggs booked till spring. Hayes H. Flowers, Cumberland, R. F. D. No. 48, Ohio. 1-3

AMERICAN BEAUTY Strain Barred Rocks. Fifty cockerels for sale, $2 each. Eggs in season. Parkin Scott, Ashland, Va. 1-2

WHITE PLYMOUTH ROCKS; yearling hens and cockerels. Price reasonable. Write me. George C. Howison Senor, Brockville, Ontario, Canada. 1-3

"STAY WHITE" ROCKS (Hawkins); choice cockerels, scoring to 95, $1.50 up. Springbranch Poultry Farm, Bellville, O. 1-3

WHITE ROCKS—Cockerels, $1.50 to $3.00; eggs, $1.25 per 15; $5.00 per 100. Clifford Rhodus, Decatur, Michigan. 1-3

M'DERMOTT B. P. Rocks to the front. Fine cockerels, $1 and $2 each. John McDermott, Newell, Iowa. R. No. 2. 1-1

CARVER WHITE ROCKS. Prize winners at Warsaw and Vevay, scoring up to 95, by Hewes and Pierce; a few cockerels, from $2 to $10 each; eggs, $3 per setting. Fishel's best direct. Thos. Carver, Route 1, Florence, Ind. 1-3

BARRED ROCKS—Pure Bradley Bros.' double mating. Eggs, $2.50 for 15. Stock for sale. T. D. Moore, Hopkinsville, Ky. 1-3

"RINGLET" BARRED ROCKS. Quality high, prices low. My young birds were sired by high-priced males direct from E. B. Thompson, and are superb. Arthur R. Probst, Box 256, Pomeroy, Ohio. 1-2

WHITE PLYMOUTH ROCKS. My specialty. Fine as silk; best blood in America. Grand cocks and cockerels at cut prices. Eggs in season. R. C. Hinkle, Millersburg, Pa. 1-3

WHITE PLYMOUTH ROCKS. Pure Fishel strain. Very choice birds, $1 and $2 each. Ray Cross, Racine, Ohio. 1-3

WHITE PLYMOUTH ROCKS. Show stock a specialty; breeder galore; state your wants and get my prices before buying elsewhere. J. D. Yocum & Sons, Mechanicsburg, Ohio. 1-3

BARRED ROCK Cockerels. High scoring stock, $2 to $5. Eggs, $2. John C. Lamb, Route 3, Bement, Ill. 1-3

WYANDOTTES.

WHITE WYANDOTTES—Bricault's strain. Systematically bred for eggs; strong and vigorous. Trap nest system. I claim to have as good as any, but no better. W. B. Linville, Berwick, Pa. 1-3

MANORDALE FARMS—Famous bred-to-lay White Wyandottes; 140 eggs in 151 days is a pullet record. Eggs, $2 per setting. Joe F. Charles, Mountville, Pa. 3-12

COLUMBIAN WYANDOTTES—Winners at Madison Square Garden; a few good cockerels to spare. Eggs, $3 per setting. Dr. C. J. Andruss Canandaigua, N. Y., "The Black Minorca Man." 2-05-12

GOLDEN WYANDOTTES. Blue ribbon winners wherever shown, old and young stock for sale. Frank Langohr, Columbia City, Ind. 11-3

DUSTON STRAIN White Wyandottes are the best. If you need good cockerels or pullets write me for prices. I guarantee satisfaction or money refunded. Eggs in season by setting or hundred. Henry Cottom, 803 E. Ash St., Taylorville, Ill. 11-3

"WHITE QUILL" White Wyandottes are "good as the best." Write for price. Satisfaction guaranteed. Thos. Osborn, Briggs St., Fairfield, Iowa. 11-3

SILVER LACED WYANDOTTES at reasonable prices. Pure bred stock; well laced. T. W. Wilhite, Hornsby, Ill. 11-3

BUFF WYANDOTTES exclusively. Birds that have won highest honors at Boston and New York shows in strongest competition. Males from $3 up and females from $2 up; fit to show in any competition. Money refunded if unsatisfactory. Circular. Rufus Y. Coolidge & Son, Hudson, Mass. 11-3

BUFF WYANDOTTE COCKERELS for sale; also a few pullets. Prices reasonable. W. J. Holmes, Monon, Ind. 11-3

BUFF AND WHITE WYANDOTTES. Show birds and breeders at right prices. Illustrated catalogue free. Zumbro Poultry Farm, Zumbrota, Minn. 11-3

HEADQUARTERS for Columbian Wyandottes. Pairs, trios and breeding pens. Beautiful and popular. L. H. Davis, Port Jefferson, N. Y. 11-3

PARTRIDGE, WYANDOTTES, $5 per trio. Fine large birds. Satisfaction guaranteed. Cockerels, $2. Ed Schmiedemann, Lake Mills, Wis. 11-3

WHITE WYANDOTTES. Thirty blocky, snow white cockerels and fifty choice pullets for sale. Pure Duston stock. Elmer Jasper, Lafayette, Ind. 11-3

SILVER LACED and Buff Wyandottes, both sex. Champaign County and State Fair prize winners. J. M. Conkey, Bement, Ill. 11-3

WHITE WYANDOTTES. "Duston" choice stock. None better. Heavy laying strain. Circular free. Carroll Albert, Westminster, Md. 11-3

MORSE'S White Wyandottes. Big kind that win. High-class exhibition and breeding stock for sale. H. I. Morse, Box 201 B, Olney, Ill. 11-3

WHITE WYANDOTTES—Good as the best; Duston strain, pure; 25 snow-white cockerels for sale at bargain prices. Geo. L. Marsh, Fort Dodge, Ia., R. R. 4. 12-3

FOURTEEN YEARS a breeder of White Wyandottes. Stock for sale. Prices right. Ed. Hippert, Kewanee, Ill. 12-3

BUFF WYANDOTTES—A fine lot of show birds and breeders. Bred from winners at Chicago, St. Louis, Bloomington, Indianapolis and Elgin. Quality, not quantity, our hobby. F. L. Waterman & Son, Barrington, Ill. 12-3

THE COLUMBIAN WYANDOTTE heads the list for beauty and utility. Get eggs from R. B. Howey, Plano, Texas. 12-3

BUFF WYANDOTTES EXCLUSIVELY. Stock for sale, prices reasonable. Breeder for eight years. Earl B. Morris, Signal, Ohio. 12-3

BUFF WYANDOTTES. Entire stock for sale. Mention the American Poultry Journal and write Lee & Son, Walworth, N. Y. 12-3

FOR SALE—Partridge and White Wyandotte cockerels, hatched and reared with hens. Eggs, $1.00 for 15. Wm. Shreve, Uhrichsville, Ohio. 12-3

SILVER LACED WYANDOTTES EXCLUSIVELY. Won more prizes the last ten years than any other breeder in this section of the country. Fine stock for sale. Eggs in season. Stock as represented or money refunded. A. B. Kreider, Sterling, Ill. 12-3

SILVER LACED WYANDOTTES. From prize winners. Satisfaction guaranteed. Prices right. Helfrich Bros., Route No. 3, Lovington, Ill. 12-3

PARTRIDGE WYANDOTTE Specialist. Exhibition and breeding stock for sale. Satisfaction guaranteed. C. E. George, Union City, Mich. 12-3

GOLDEN WYANDOTTES, Keller and Jones strain. Excellent layers; eggs, $1.25 per 15; $2.00 for 30; $3.00 for 50. No further reduction. Lemuel Greth, Wernersville, Pa. 1-5

GOLDEN LACED WYANDOTTES at cut prices. Geo. B. Padget, Spickard, Mo. 1-3

WHITE WYANDOTTES; farm raised; Duston strain; 400 to select from, at low prices. G. H. Sunderman, Beardstown, Ill. 1-3

WHITE WYANDOTTES—Famous 213 egg strain. Already among the winners this year. Bonnie View Poultry Farm, Montgomery, N. Y. 1-1

BRED TO LAY White Wyandottes; trap nest bred for 10 years. Eggs from these heavy layers, $2 per 15. E. W. Schaperkotter, Webster Groves, Mo. 1-3

WHITE WYANDOTTES bred to lay. A few choice cockerels left; will be cheap at $1.50 up if taken soon. Eggs, $1 and $2 per 15. J. F. Weber & Son, Iuka, Ill. 1-3

SILVER PENCILED WYANDOTTES—My circular gives prices on day-old chicks and eggs for hatching from leading show prize winners. S. J. Sorensen, Dept. G, Ravine Poultry Yards, Appleton, Wis. 1-3

WHITE WYANDOTTES exclusively. Eight years breeding show winning stock. Eggs, $3.00 per setting delivered at your nearest express office. Cumberland Poultry Yards, Bridgeton, N. J. 1-6

PARTRIDGE WYANDOTTE—Choice exhibition and breeding cockerels and pullets for sale; eggs in season. Ferndale Poultry Yards, New Waterford, Ohio. 1-3

COLUMBIAN SILVER-PENCILED, Partridge, White, Black, Buff, Golden and Silver Wyandottes stock for sale, and eggs in season. Wyandotte Poultry Yard, Spry, Pa. 1-3

DUSTON WHITE WYANDOTTES exclusively. Eggs, $1.25 per setting; $5.00 per 100. Cockerels for sale. H. E. Winslow, Taylorville, Ill. 1-3

GOLDEN WYANDOTTES, Keller strain. Choice stock, reasonable prices. Eggs in season. Belle C. Johnson, Dexter, Minn. 1-3

BUFF WYANDOTTE cockerels for sale. The solid buff kind will do you good. Banner Poultry Co., Pontiac, Mich. 1-3

WHITE AND GOLDEN WYANDOTTES; $5 per trio. Eggs, $2.00. Robt. Yandre, Lakemills, Wis. 1-3

SEND FOR WHITE WYANDOTTES and Barred Rock cockerels; also Barred Rock pullets. Miss Alice Latham, Route 4, Newton, Ia. 1-3

WHITE WYANDOTTES, Fishel bred, cockerels for sale, $2.00 up. Eggs for hatching from vigorous, healthy stock; great winter layers; free circular. S. A. Bane, Claysville, Pa., R. D. 2. 1-3

BUFF WYANDOTTES—The old reliable Piser strain, the leading strain in the country. Fifteen years continuous breeding. More birds of the Piser strain in the shows than any other, and they always win. Can fill orders promptly. Special prices on last year's breeders. L. C. Piser, Box 20, Shushan, N. Y. 1-3

COCKERELS, WHITE WYANDOTTES; farm raised; your money's worth. Jerome Rosenberger, Lansdale, Pa. 1-1

HOLLY OAK WHITE WYANDOTTES are noted for their great egg production and are winners wherever shown. Eggs for hatching a specialty; $1.00 per setting; $4.00 per 100. H. T. Gidley, North Dartmouth, Mass. 1-3

HIGH CLASS WHITE WYANDOTTES—Some grand cockerels for show and breeding purposes from great laying strain, $2 up. Circular free. L. H. Morse, Newark, New York. 1-4

PARTRIDGE WYANDOTTES—Shape, color and penciling. Cockerels for sale. Eggs for hatching. E. H. Hoffman, La Crosse, Wis. 1-3

COLUMBIAN WYANDOTTES. On 10 entries we won 5 firsts, 3 seconds, 2 thirds. Mating lists, Feb. 1st. Dr. Gooding, Box 9, Brockport, N. Y. 1-3

BARGAINS in White and Silver Laced Wyandottes from high scoring pens. Write for prices. We ship on approval. Wm. S. Mapes, Eldorado, Ill. 1-3

WHITE WYANDOTTES—We raise annually thousands of these birds and use only the very best for breeders. We keep no culls, but market all birds disqualified by the Standard. If you want eggs for hatching from the finest strain in the land, send your order to us. We shall use such birds in our breeding yards as the first prize pullet at the great New York State Fair in 1905. Are booking orders now at $2.50 per setting. New York State White Wyandotte Farm, Shotthafer Bros., Props., Clinton, N. Y. 1-4

GOLDEN WYANDOTTE—At State show, Louisville, January, 1905 (competing with World's Fair, Chicago, and Cincinnati winners), I won every first prize. Silver cup best pen any parti-colored variety. Exhibition and fancy breeders for sale. Eggs, $2.00. W. M. Spalding, Cox's Creek, Ky. 1-3

GOLDEN WYANDOTTE cockerels for sale; bred from prize winners, at $1.50 each. Edward J. Steinberg, Cropsey, Ill. 1-3

COLUMBIAN WYANDOTTES—Blue ribbon winners at Cedar Rapids, Mason City and Marshalltown. Eggs from two fine matings, $4.00 per 13; $7.00 per 26. J. M. Holt, Marshalltown, Iowa. 1-12

SILVER LACED WYANDOTTES, Line bred. A few beautiful show birds and breeders from first cock of Ohio State show. Eggs from pen headed by above cock, $2.00 per 15. Dr. J. F. Titus, Attica, Ohio. 1-3

BUFF AND WHITE WYANDOTTES. Piser and Riddel and Duston strain; 15 cockerels and pullets for sale, out of prize winners. Eggs in season by the setting and hundred. A. W. Hunsberger, R. F. D. 2, Hatfield, Pa. 1-3

COCHINS.

PARTRIDGE COCHINS—Finest in the land. Big cockerels and pullets. Dr. T. J. Lyne, Stockport, Ohio. 12-3

CHOICE PARTRIDGE COCHINS for sale; Mitchell strain. Prices right. Write at once. J. E. Milner, Canton, O. 1-1

FOR SALE—Fine Partridge Cochins; also a few S. C. Brown Leghorn and Barred Rock cockerels. Cochin eggs in season. J. F. Arick, Meadville, Pa. 1-3

PARTRIDGE COCHINS—Eggs from birds scoring 93 to 95 points, by Judges McClave, Emery and Rhodes, 15 for $2.00. Stock for sale. O. H. Bilger, Carthage, Mo. 1-3

COCHINS—Buff and Partridge; splendid shape and profusely feathered; for fine cockerels, pens and trios. Write DeWitt Yates, Kankakee, Ill. 1-3

BUFF COCHINS—A few grand cockerels and pullets to spare; all bred from my prize winner. W. H. Moore, 68 State st., Aurora, Ill. 1-1

BUFF COCHINS—Stock from my Chicago, also State fair winners, breeders and show birds. South Park Poultry Yards, Thos. Curry, Anderson, Ind. 1-3

LANGSHANS.

PURCHASE Black and White Langshans that are standard silvery white. Celebrated winners in largest competition. Superior stock reasonable. Birds to 95½. George Bealer, Nicholasville, Ky. 11-3

BLACK LANGSHANS. I bred first prize winners at Greenfield, Dayton and Ohio State shows. Also White Langshans and Buff Orpington cockerels. C. W. Waln, East Monroe, Ohio. 12-3

BLACK LANGSHANS—Grand in shape, good combs and fine color. Choice cockerels and pullets from one of the best strains in America. Satisfaction guaranteed or money refunded. Wm. R. Turnbull, Box E, Waverly, Ill. 12-3

WHITE LANGSHANS—Choice cockerels and pullets from $1.50 to $2.00 each. Satisfaction guaranteed. Catalogue. Ernest Cross, Racine, Ohio. 12-3

BLACK LANGSHANS—Stock for sale, prices reasonable. Mention American Poultry Journal and write Lee & Son, Walworth, N. Y. 12-3

BLACK LANGSHANS—Stock for sale; breeding pens scoring 93½ to 95 points, by Russell. Eggs, $2.00 setting. D. W. Adams, Wyaconda, Mo. 1-3

FINE BLACK LANGSHANS for sale at a bargain. Eggs in season. May Porter, Garden Prairie, Ill. 1-3

BLACK LANGSHANS—Won first pullet, second hen and third pullet Illinois State fair; first cock, first cockerel and first pen at Taylorville, Ill., '05. Eggs from this pen $3.00 for fifteen. Mrs. H. C. Wilhite, Greenfield, Ill. 1-3

BLACK LANGSHANS—Direct from World's Fair winners; cockerels, $2.00; trios, $5.00; eggs, $1.50. C. R. Smith, Burnt Prairie, Ill. 1-1

LEGHORNS.

TWO HUNDRED fine Rose Comb White and Rose Comb Brown Leghorn cockerels. All have good combs. Mulberry Farm, Bluffton, Ind. 11-3

SINGLE COMB BUFF LEGHORNS. Standard strain. Breeding pen contains solid colored birds. Two pullets scoring 95¾ each, cock bird 94½ (bred to lay), eggs $2 for 13. Clarence C. Woodcox, St. Joe, Sta., Ind. 2-tf

HERE WE ARE AGAIN with the best S. C. Brown Leghorn blood and strain in America. Have fine pullets and cockerel for sale yet. Also setting eggs in season at reasonable price. Write for circular and price list to Hellam Hillside Poultry Farm, R.R. No. 2, Wrightsville, Pa. 12-6

SINGLE COMB Brown Leghorns; Gidge and Moyers' strain; prize winners. Fine cockerels, $1 and $1.50 each. Houdan cockerels, $2 each. James Cane, Route 1, Crescent City, Ill. 11-3

FOR SALE—Five hundred S. C. B. Leghorns. Bright and Wittman strains. Bred separate. Satisfaction guaranteed or money refunded. Write for prices before purchasing elsewhere. Eph. Bolin, Hammond, Piatt Co., Ill. 11-4

FOR SALE—One dozen good Single Comb Brown Leghorn females and one good cockerel. Fifteen dollars if taken soon. L. S. Carter & Co., Hammond, Piatt Co., Ill. 11-3

ROSE COMB White Leghorn cockerels at $1, $2 and $3 each. Pure bred. Satisfaction guaranteed. Mrs. W. C. Glenn, McConnelsville, Ohio. 11-3

THREE HUNDRED select S. C. W. Leghorns. Birds with score card after Dec. 1. J. E. Graham, Key, Ohio. 11-3

R. C. BROWN LEGHORN COCKERELS; also White Wyandottes. Choice, early hatched, well developed birds. Cheap if taken this month. Write Mrs. Geo. Volkmer, R. F. D. 4, Chesaning, Mich. 11-3

SINGLE COMB WHITE LEGHORNS. Result bringers. Blanchard's laying strain. Pens, $8.00; extra fine, $18.00. Trios, $6.00; extra fine, $9.00. Cockerels, $3.00; extra fine, $5.00. H. C. Beebe, R. 5, Canton, Ill. 6tf

BUFF LEGHORNS EXCLUSIVELY. Choice cockerels, $2.00 and $3.00 each. A. M. Hurlbert, Cuyler, N. Y. 12-3

ROSE COMB WHITE LEGHORNS, cockerels, cocks and yearling hens. Choice stock. C. M. Sheldon, Ira, N. Y. 12-3

SINGLE COMB BROWN and White Leghorn hens, pullets and cockerels of quality. All farm-raised, vigorous birds. Mrs. I. A. Francis, Paris, Ill. 12-3

S. C. BUFF LEGHORNS EXCLUSIVELY. Extra fine young stock, bred from prize winners. Order now and get the best. Westview Poultry Yards, Box A, Machias, N. Y. 12-3

ROSE COMB WHITE LEGHORNS, $1.00 each. Mrs. Nannie Oates, Vernon, Ill. 12-3

S. C. BUFF LEGHORNS, farm-raised, direct from Wyckoff and Barnes. Young and old stock, $1.25 to $3.00 each. Easterday Bros., Racine, Ohio. 12-3

RELYEA'S ROSE COMB BROWN LEGHORNS, (Kulp Strain), won 21 prizes on 23 entries. 12 hens laid 1400 eggs in six months. Cockerels $1 up. L. S. Relyea, Route 5, Voorheesville, N. Y. 12-3

S. C. WHITE LEGHORN eggs, $1.50 per 15; $6.00, 100. Van Dresser strain. James J. Ryan, Box 52, Southington, Conn. 1-3

SINGLE COMB BROWN LEGHORNS, winners at Erie, Pittsburg, Butler, Painesville, Toledo, and Hudson, Mich.; 21 first prizes; average score, 94½; write for circular. Frank Schellang, R. D. No. 1, Erie, Pa. 1-3

100 SINGLE COMBED WHITE LEGHORN cockerels, from 200-egg strain hens; $1.00 up. Good breeders. Golden Rod Poultry Farm, Washington, Mo. 1-3

50 SINGLE COMB BROWN LEGHORN cockerels; prize winning strains. Cheap. Simeon Tobias, Crothersville, Ind. 1-1

ROSE COMB WHITE LEGHORNS for sale from State show and St. Louis World's Fair winners. W. H. Lake, Hampton, Neb. 1-3

12 YEARS a breeder of Single Comb Brown Leghorns; winners wherever shown; cockerels, $1.50, $2 and $3 each; orders booked for eggs now; special pen, $1.50 for 15; incubator eggs, $5 per 100; $35 a 1,000. Jas. R. Hood, Oakdale, Ill. 1-3

"BLANCHARD'S" STRAIN White Leghorns. Cockerels, $1.25. Myrtle Colliflower, Palesting, Ill. 1-1

S. C. WHITE LEGHORN—Bred to lay, winning all premiums Central Missouri show; stock for sale, scoring 94¼ to 96. Eggs, $1.50 to $2.00 for 15. B. S. Buckeridge, Pilot Grove, Mo. 1-3

R. C. W. LEGHORNS—Large, white cockerels, $1; winners scores. Eggs; circular. Rogers Ranch, Box 83, Pleasanton, Iowa. (Mrs. S. P. Rogers.) 1-3

FANCY SINGLE COMB Brown Leghorns. Special introductory price. Eggs, $1.00 per setting. Thos. H. Barns, Creston, Ohio. 1-3

ROSE COMB White Leghorn cockerels, pure white; bred direct from the famous Phillips strain. Prices reasonable. Satisfaction guaranteed. George Rigler, Bentonsport, Iowa. 1-3

EGG MACHINES—That is what our S. C. B. Leghorns are. Cockerels, $1.00 up. Eggs, $1. W. Sprang, Plimpton, O. 1-3

ROSE COMB BROWN LEGHORN cockerels for sale; $1.00 each; eggs in season, $1.00 setting. Edwin Marsh, Versailles, Ind. 1-3

SINGLE COMB WHITE LEGHORNS—If you want eggs for hatching from the finest strain of layers in existence, as well as birds that will breed winners, send me your orders. Am booking orders now at $1.50 per setting; $5.00 per hundred. A. J. Shotthafer, Clinton, N. Y. 1-4

ROSE COMB BUFF LEGHORNS. C. S. Crumbling, Marysville, Pa. 11-3

SINGLE COMB WHITE LEGHORNS. Greatest layers; stock directly from Wyckoff. Farm raised. Eggs, 30, $1.50; 100, $4.00; 200, $7.00. D. Kirchhofer, Box 150, Dalton, O. 1-3

AMERICA'S BEST—Arnold's, Lamon's and Cornell-Wyckoff's Single Comb Buff Leghorns. Eggs and stock for sale. Circular. Buff Leghorn Poultry Yards, Annville, Pa. 1-3

ROSE COMB BROWN LEGHORNS (annual winners). Intelligently bred for size, color and laying qualities. Stock and eggs mated for results when sold. Harkins & Son, Ann Arbor, Mich. 1-6

ROSE COMB BROWN LEGHORNS (Kulp's). Eggs, cockerels, sunflower seed for sale, cheap. Gertrude Nichols, Elkland, Pa. 1-3

MINORCAS.

WHITE MINORCAS. I have the finest lot of young stock that I have raised in the years I have bred Minorcas. They will please you. Address Harry Leibold, Delaware, Ohio. 11-3

ROSE COMB Black Minorcas exclusively. Northup and Sutten strains. Best on earth. Exhibition birds a specialty. My birds will win you out in strongest competition. I insure entire satisfaction. Write me for circular. Harold Stevenson, 451 South Fourth St., Coshocton, Ohio. 11-4

ROSE AND SINGLE COMB COCKERELS, $2.00 and up; trios, $5.00 and up. Wagner Bros., Ann Arbor, Mich. 12-3

MEISELBACH WHITE MINORCAS. Having purchased the entire stock of Dunne's celebrated strain, can quote on young and old of the highest quality. Harry C. Meiselbach, Melrose Park, Ill. 11-3

OUR WHITE MINORCAS won 17 prizes and 2 silver cups, January, 1905. We use the Record Trap Nest, and sell Brooders, Incubators and other poultry furniture at half the usual prices. S. A. McWilliams, 3456 Michigan ave., Chicago, Ill. 1-tf

ROSE COMB WHITE MINORCAS—A few extra large cockerels for sale. Louis Hudson, Ellisburg, N. Y. 1-1

ROSE COMB WHITE MINORCAS. C. S. Crumbling, Marysville, Pa. 11-3

SINGLE AND ROSE COMB Black Minorcas. Winners wherever shown. Young and old stock for sale. J. F. Kellogg, Jacksonville, Ill. 1-3

ORPINGTONS.

SINGLE COMB Buff Orpingtons. Write me your wants and I will kindly answer. C. P. Wilson, Waverly, Ill. 11-3

COOK STRAIN Single Comb Buff Orpingtons. First prize winning stock. Ed Lybarger, 32 Mack Ave., Shelby, Ohio. 11-3

BUFF, BLACK, WHITE, SINGLE COMB. We are offering a few choice yearling breeders and young birds reasonable. All bred from stock imported direct from England. H. A. De Mand, Oxford, Ohio. 12-3

BUFF ORPINGTONS EXCLUSIVELY. Early hatched cockerels and pullets for sale. H. M. Keeny, Red Lion, York Co., Pa. 12-3

ROSE COMB BUFF, Rose and Single Comb White Orpingtons—breeders and show birds. Rose Comb White Minorca Cockerels and Buff Rocks. B. Wenk, Washington, Ill. 12-3

BUFF ORPINGTONS — Cook strain, direct from World's Fair winners; cockerels, $2.00; three for $5.00. C. R. Smith, Burnt Prairie, Ill. 1-1

S. C. BROWN ORPINGTON eggs, first prize pen, $3.00 per setting; utility stock, $2.00 per setting. W. H. Saxton, Middletown, N. Y. 1-3

SINGLE COMB BUFF ORPINGTONS, bred to highest state of perfection. Stock for sale. Eggs, $1.50 for 15. Fred S. Long, Fredericktown, Ohio. 1-3

SINGLE COMB WHITE ORPINGTONS—A limited number of choice cockerels for breeding and show purposes; bred from imported stock. Eggs in season. Prices low. Write your wants. Dr. U. G. Murrell, Wilmington, Ohio. 1-5

WHITE ORPINGTON HOME—America's largest specialty S. C. White Orpington farm. $7.50 buys a grand breeding trio. Pullets laying. Testimonials free. Pleased customers everywhere. Earl L. Cook, Munnsville, N. Y. 12-3

WHITE ORPINGTONS—Stock, eggs, circulars. Dr. Gooding, Box 9, Brockport, N. Y. 1-3

S. C. BUFF ORPINGTONS—Extra egg strain. Large vigorous stock for sale, scoring 92½ to 94¾. Eggs, $2.00 and $3.00 for 15. B. S. Buckeridge, Pilot Grove, Mo. 1-3

"DUKE OF KENT" strain S. C. Black Orpingtons; prize winners wherever shown. Prize winning cocks and cockerels for sale, sired by the "Duke of Kent;" one of the greatest Orpingtons ever bred. Reasonable prices. Eggs from premium pens, $3 setting. None better. Black Orpingtons are the rage. D. N. Foster, Fort Wayne, Ind., vice president National Orpington Club. 1-5

S. C. BUFF ORPINGTON cockerels at $1.50 each. A. E. Thomas, Galveston, Ind., R. 12. 1-1

ROSE COMB BUFF ORPINGTONS—Have cockerels with clear buff wings for sale. J. W. Andrews, Lock Box 687, Dover, N. J. 1-1

RHODE ISLAND REDS.

CHIEF OSHKOSH STRAIN Single Comb Rhode Islands Reds. Stock bred from my World's Fair prize winners. A few cockerels and pullets for sale, $2 to $5 each. Walter E. Holmes, Oshkosh, Wis. 11-3

FAIRVIEW POULTRY YARDS—Cockerels from Red winners. J. S. Walker, Palestine, Ill. 10-4

SINGLE COMB Rhode Island Reds, Holstein bulls, Duroc swine for sale. Titus C. Wilsie, Brandon, Wis. 11-3

FOR SALE—Rhode Island Reds, Single and Rose Comb. A few choice cockerels left. Geo. A. Rice, Box 774, Mechanicsville, N. Y. 11-3

DEAR FRIENDS, with you again. Rhode Island Reds. Rose and Single Comb Cocks and Cockerels. Entire satisfaction guaranteed. Write Elkton Poultry Farm, Elkton, Va. 11-3

ROSE COMB RHODE ISLAND REDS. Choice cockerels for sale. April hatched. F. Mitchell, Blue Island, Ill. 12-3

ROSE COMB RHODE ISLAND REDS, cockerels and pullets for sale, bred from my Chicago and Detroit winners. Booklet free. W. W. Burdick, Alba, Mich. 12-3

GUARANTEED HATCHES—From S. C. Reds. Anconas. Grand breeders. C. TeBow, R. F. D. 11, Springfield, Ohio. 1-1

ROSE COMB REDS, $1.50 per head. Joseph Fattig, Millersport, Ohio. 1-1

RHODE ISLAND REDS, Single Comb. A few choice cockerels for sale at reasonable prices. All from prize winners. F. M. Malone, Cayuga, Ind. 1-3

ROSE COMB RHODE ISLAND REDS exclusively. Winners at Boston, New York, Newark, Trenton, Allentown, Hazleton and wherever shown. Eggs for hatching. Send for circular showing matings and winnings. Louis Anderson, Bloomsbury, N. J. 1-6

BECK'S ROSE COMB RHODE ISLAND REDS are winning the ribbons again at the big shows this winter. High class stock exclusively. Nice circular free. Eggs, $3 for 15. E. E. Beck, Hammond, Ind. 1-3

SINGLE COMB REDS—Cockerels for sale. Eggs, $2.00 and $3.00 per 15. Edgar M. Crowther, Willoughby, Ohio. 1-3

RHODE ISLAND WHITES.

RHODE ISLAND WHITES—Wonderful winter layers. Eggs from prize-winning stock, $2.00 per 13. Dr. Holcomb, Cherry Creek, N. Y. 1-5

THE RHODE ISLAND WHITES have no superior as a utility breed. Illustrated descriptive catalogue free. J. Alonzo Jocoy, Originator and Breeder, Wakefield, R. I. 1-3

HOUDANS.

PRIZE WINNING HOUDANS—Some fine birds for sale, real good ones. H. M. Sparboe, Webster City, Iowa. 1-3

JAVAS.

PINE GROVE POULTRY FARM—Black Javas exclusively. The king of winter layers. Choice early hatched cockerels for sale; reasonable prices. Gerald J. Townsend, Poynette, Wis. 9-5

Black Javas Exclusively, king of the winter layers. 100 choice cockerels for sale. Gerald J. Townsend, Pine Grove Poultry Farm, Poynette, Wis. 12-3

ANDALUSIANS.

HIGH CLASS BLUE ANDALUSIANS—Choice stock for sale. Circular. E. A. Parks, 160 Brighton Ave., Syracuse, N. Y. 9-6

DORKINGS.

DORKINGS, Silver Gray and Dark—After many years' breeding and importing have reached the highest perfection of Silver Gray, at Boston's show, 1905. Took first and challenge cup for cock bred and owned by member of American Dorking Club; also first and challenge cup on pullet, and cup for best female. Have some high class birds for sale. Eggs in season, $3.00 per setting; two, $5.00. Henry Hales, Ridgewood, N. J. 1-3

ANCONAS.

ANCONAS a specialty for five years. Best winter layers of big, white eggs in existence. Catalogue free. O. S. Evans, Roxbury, Ohio. 1-3

BRAHMAS.

IF YOU are looking for quality in Light Brahmas address Philip Thorwarth, Charter Grove, Ill. 11-3

DARK BRAHMAS. Winners at Trenton, 1905. A few yearling hens at a very special price. Geo. W. Heck, Easton, Pa. 11-3

DARK BRAHMAS. Show birds. Have something fine for sale. Rev. W. Berberich, Elgin, Ill. 11-3

LIGHT BRAHMAS—$5.00 per trio. Eggs, $1.50. Robt. Yandre, Lakemills, Wis. 1-3

SPANISH.

BLACK SPANISH. Blue ribbon winners at fall fairs. Old and young for sale. Ed Griesel, Winona, Minn. 11-3

SPANISH a specialty; 46 years. Eggs, $1.00 per 13, C. O. D., if requested. John Bennett, Sunman, Ind. 1-3

POLISH.

CHAS. L. SEELY, Afton, N. Y., the oldest White Crested Black Polish breeder in America. Stock for sale. 12-3

EIGHT VARIETIES OF POLISH, HOUDANS and Black Leghorns. L. Fachman, Lindsey, Ohio. 1-1

HAMBURGS.

SILVER SPANGLED Hamburg Cockerels and Pullets for sale, bred from Chicago, Pittsburg, St. Loius, Madison Square, Hudson and Poughkeepsie winners. W. Tunnicliffe, Elizaville, New York. 12-3

PHEASANTS.

PHEASANTS, and game eggs in season, lowest prices. Pay 500 per cent better than poultry. Buy all you raise. Breeders wanted. Price pamphlet, 250 illustrations, colored plates, premiums, valuable receipts, exchanges, discounts, 20c. Stamp for reply. United States Pheasantry, Poughkeepsie, N. Y. 12-6

PHEASANTS—Stamp for reply. Frank Coote, King East, Hamilton, Canada. 1-1

BANTAMS.

EVERYTHING IN BANTAMS. The largest Bantam plant in the world. Stock for sale. Eggs in season. Catalogue. Charles T. Corman, Carlisle, Pa. 11-6

LIGHT BRAHMA BANTAMS. World beaters. History records the fact that Orr's Light Brahma Bantams won more firsts at the World's Fair than all my competitors combined, also at Madison Square Garden. Satisfaction guaranteed. D. Lincoln Orr, Box 5, Orrs Mills, N. Y. 6tf

GAMES.

THE SUBSCRIBER has for sale choice birds of the following varieties of Standard and Oriental Games and Bantams. Black Reds, Brown Reds, Golden Duckwings, Silver Duckwings, Pyles, Blacks, Whites, Birchens, Cornish Indians, White Indians, Malays, Sumatras, and Bantams, Rouen and Pekin Ducks of Standard requirements. See list of premiums awarded at the leading fall fairs of New England. W. J. Wheeler, Worcester, Mass. 11-05-1yr

BLACK BREASTED Red Exhibitions Games. Forty years' experience breeding high-class show birds. Write, stating wants. E. R. Spaulding, Jaffrey, N. H. 12-3

BLACK, RED and Silver Duckwing, Pit Games, choice stags and pullets. Circular for stamp. Clark Price, Rochester, Mich. 12-2

GAME FOWLS, gaffs, boxing gloves, dubbing scissors, game books. Illustrated catalogue free. Dr. Clarke, Mansure Bldg., Indianapolis, Ind. 1-3

CORNISH INDIANS.

"HAYS'" CORNISH INDIAN GAME cockerels for sale, $2.00 each, April hatched. H. C. Hayes, Eureka, Ill. 1-3

CORNISH INDIANS—Blood of the best imported prize winners. Eggs, $3 and $5 for 15. Cockerels for sale. T. D. Moore, Hopkinsville, Ky. 1-3

SEVERAL BREEDS.

POULTRY BOOK ON APPROVAL—Our new 128-page poultry book sent on 10 days' approval. Send 4c in stamps to pay postage. If the book is not what you want you can return it. Send today. Congress Park Poultry Yards, Box A, Congress Park, Ill. 4-tf

INGERSOLL guarantees thirteen chicks or nine ducks, or replaces settings at half price from his prize winning record layers. White and Barred Rocks, White Leghorns, $3 per 15; Mammoth Pekins, $2 per 11. The best bred Fox Terriers in America; death to rats and "varmints"; pups, $5 and upward. Seldom Surprize at stud, fee $5. The best sire in the country. Box A, Shermerville, Ill. tf

ALL BREEDS of Live Pure Bred Poultry, Pigeons, Pheasants, Turkeys, Rabbits, Belgian Hares, Cavies, Dogs, Cats and all Pet Stock. A complete list in our large 162-page catalogue. Excelsior Wire & Poultry Supply Co., Dept. O. 26 to 28 Vesey St., New York City. 10-04-1yr

BUFF COCHINS, W. Wyandottes and Buff Cochin Bantams for sale, $1 and up. G. Purget, Watseka, Ill. 11-3

H. H. HARP, Marienville, Pa.—Black Langshans, White Rocks (Fishel strain), S. C. Black Minorcas (Northup and Monroe strains). Catalogue free. 11-3

HIGH-CLASS S. L. Wyandottes and R. C. White Orpingtons for sale. Bred for utility and exhibition purposes. Prices right. Satisfaction guaranteed. O. O. Howell, 216 Seventh avenue W., Oelwein, Iowa. 11-3

WINNERS of four firsts out of six entries in last two shows, including Syracuse State Fair. Cockerels, $1.50 up. Breeds—White Plymouth Rocks, White Wyandottes, S. S. Hamburgs and Schufler Games. Write for circular of winnings. Charles E. Firman, Mohawk, N. Y. 11-3

SPECIAL SALE—Pure bred stock Single Comb Rhode Island Reds, Barred Plymouth Rocks, Partridge Cochins and Single Comb White Leghorns. Write your wants. Edw. F. Doerr, Bird St., Joplin, Mo. 11-3

E. H. LICHTENWALTER, Girard, Pa., breeder of prize winning Buff Rocks and White Wyandottes. Free circular. 11-3

64 VARIETIES Poultry, Pigeons, Hares, 20 eggs, $1.00. Stock for sale. Descriptive catalogue free. H. D. Roth, Box C, Franconia, Pa. 12-5

GREAT BARGAIN SALE. Black Langshans, White Wyandottes, Pekin Ducks, $10 per doz. S. Comb Buff Orpington cockerels, $1.50 up. Bronze Turkey toms, $4 to $7. Satisfaction guaranteed. Address J. H. Crandell & Sons, R. F. D. 2, Albion, Noble Co., Ind. 11-3

BARRED PLYMOUTH ROCKS, Partridge and Silver Penciled Wyandottes, Japanese Silkies and Registered Scotch Collie Dogs. Winners at St. Louis, Buffalo, Hagerstown and New York. Stock for sale. Best on earth. Address Eugene Sites, Elyria, Ohio. 11-6

SHOVE'S RHODE ISLAND REDS and Houdans give satisfaction. When in want of good stock write to me for prices. Daniel P. Shove, Fall River, Mass. 11-05-1yr

LIGHT BRAHMAS and Barred Plymouth Rocks. Some choice April hatched cockerels and pullets for sale at reasonable prices. Please write your wants. I can satisfy you. William Micheel, Lawler, Iowa. 12-3

FOR SALE—300 Buff and Barred Rocks, White Wyandottes, Single Comb Brown Leghorns, bred from prize winners. Prices reasonable. G. C. Mahle, Washington, Ill. 12-3

25 VARIETIES Chickens, Ducks and Geese. Catalogue free. Minkel & Co., Mapleton, Minn. 12-5

SILVER WYANDOTTES for sale. They are bred from No. 1 stock. Eggs from the Silver Wyandottes, also eggs from the White Orpingtons for sale in season. Amos Bigley, Box 35, Risingsun, Ohio. 12-3

ALL VARIETIES prize poultry, pigeons, hares, collies. Eggs for hatching a specialty, $5.00 per 100. Catalogue free. John D. Souder, Telford, Pa. 1-3

FOR SALE—Few Single Comb Buff Leghorn and White Wyandottes, single pair or trio; cheap, considering quality; won twenty-six prizes at three shows this fall; twelve firsts. Eggs in season. Walter Lye, Brandywine Summit, Pa. 1-3

WHITE HOLLAND TURKEYS, Barred Rocks and Black Langshans. Mrs. John A. Caughey, Route 3 No. 19, Chatsworth, Ill. 12-3

ORPINGTONS, DORKINGS, Wyandottes, Hamburgs, Games, Leghorns; all varieties. Our birds won first prizes New York, Boston, Chicago. Chant Co., Johnstown, N. Y. 1-4

FOR SALE—Cocks and cockerels; Single, Rose Comb, Brown, Buff and White Leghorns. Games, Houdans, Hamburgs, Polish eggs in season. Satisfaction guaranteed. Wm. Cox, Poplar Plains, Ky. 12-3

MYRTLEWOOD POULTRY FARM, breeders of prize winning White Wyandottes and Buff Rocks. Stock for sale. Eggs in season, $2.00 per 15. B. F. Till, East Liverpool, O. 1-3

SUNNYSIDE POULTRY FARM, Troy, Pa. 18 years breeder. Rocks, Wyandottes, Leghorns, Minorcas, Anconas, Andalusians, Hamburgs; heavy layers; prize winners. Stocks and eggs. Guarantee to please. 1-3

BARRED AND BUFF ROCKS, White Wyandottes and Rose Combed R. I. Red cockerels, $1 each; raised from high scoring, prize winning stock. W. A. Smith, Burnt Prairie, Ill. 1-1

BABY CHICKS and eggs, Fishel strain White Rocks, White Wyandottes. Prices according to ages; distance no objection. Mrs. M. B. Williams, Salisbury, Mo. 1-1

PIGEONS.

PIGEONS—Large mated Homers, producing heavy squabs, 90c pair. Not satisfied, money back. Ferd. Sudow, Poughkeepsie, N. Y. 8-6

PIGEONS?—Thousands of them, all known varieties. Prices free. Illustrated descriptive book tells all you want to know, one dime. Wm. A. Bartlett & Co., Box 13, Jacksonville, Ill. 3-tf

P. NEWCOMB, CEDAR RAPIDS, IOWA, has the largest loft of pigeons in the West; all leading colors in Fantails, English Pouters, Tumblers, Jacobins, Swallows, Turbits, Archangels, Magpies, White Bruner Pouters, Homers, Dragons and Carriers. 200 pair large squab raising Homers, $1.00 pair.

SQUABS—Thoroughbred Homers for squab raising exclusively, 1906 circulars free. Northwestern Iowa Squab Co., Spencer, Iowa. 1-3

CLARENCE L. GARNER, Elwood, Indiana, breeds pure bred English and Belgian Homer squab breeders; large, healthy birds. Square deal assured. 1-3

WANTED—5,000 common pigeons, pay at least 25c pair; highest prices for Homers, Guineas and live rabbits. L. Gilbert, 1128 Palmer st., Philadelphia, Pa. 1-3

TURKEYS, DUCKS AND GEESE.

FOR SALE—Beautiful Green Muscovie Ducks, $5 a trio. Good layers. Kittie Sullivan, West Hinsdale, Ill. 11-5

FOR SALE—Pure bred, prize winning strain Indian Runner, Rouens and Blue Swedish Ducks. Very reasonable prices. Fernland Farm, E. C. Wetter, Manager, Niles, Cook Co., Ill. 11-3

JUMBO BRONZE TURKEYS from a 48-lb. prize winner. Toms, $5. C. R. Smith, Burnt Prairie, Ill. 11-3

BRONZE TURKEYS. Bred from heavy weight prize winners. Fine plumage. William Campbell, R. D. 4, Pinckneyville, Ill. 11-3

IMPORTED Toulouse Geese. World's Fair winners. Show birds for sale. G. B. Babcock, R. F. D. No. 80, Jamestown, N. Y. 11-3

THOROUGHBRED White Holland Turkeys. Close rangers. Pairs no akin. Correspondence cheerfully answered. Fred Moore, Athens, Ind. 11-3

MAMMOTH PEKIN DUCKS — Bred from prize winners; choice large drakes to improve your flock, $1.50; ducks, $1.25; pair, $2.50. Order early and get the best. Geo. L. Marsh, Fort Dodge, Ia., R. R. 4. 12-3

VIENNA, ILL. R. D. Lough has Mammoth Bronze Turkeys, White-Faced Black Spanish and White Rocks for sale. 12-2

LARGE PEKIN DUCKS, pure Rankin strain. Prices right. Mrs. I. A. Francis, Paris, Ill. 12-3

BRONZE TURKEYS—National strain. Can furnish pairs not akin. Address Mrs. John Miller, Valley Station, Ky. 12-3

FOR SALE—Thirty head of mammoth Pekin Ducks, winners at Columbus State Fair; also Hagerstown, Md., in 1905, in strong competition. Frank C. Sites, North Dover, O. 12-3

MAMMOTH BRONZE TURKEYS—Imperial Pekin ducks, large size, fine quality. Write R. H. Pennington & Sons, Plainfield, Ill., R. D. I. 1-3

EIGHTY MAMMOTH WHITE HOLLAND Turkeys from flock that won six premiums on six birds at World's Fair. Every first but one each year for two years at Illinois State Show. Embden Geese, White and Barred Rocks, S. C. Buff Orpingtons. Paul Woods, Carlinville, Ill. 12-3

100 WHITE HOLLAND TURKEYS — Big boned, pure white. Prices right. S. J. Sayler, New Market, Ind. 12-3

BRONZE TURKEYS; grand breeding stock and show birds, bred from my New York winners, $5 up. Satisfaction guaranteed. C. W. Peak, Peakville, N. Y. 12-3

MAMMOTH ENGLISH PIED Buff Geese. J. H. Leatherman, Wadsworth, Ohio. 1-2

NICE BRONZE AND WHITE HOLLAND Turkeys. Toulouse Geese; five varieties Leghorns, Dark, Brahmas, Cochins, Langshans, Hamburgs; 5,000 prizes won. T. N. Smiley & Son, Milligan, Ind. 1-3

MAMMOTH BRONZE TURKEYS—Bred from Tom, scoring 96½, weight 40 pounds; young Toms, 25 to 30 pounds, $5. Hens, $3.50; trio, $10. Mrs. J. A. Thompson, Pilot Grove, Mo. 1-3

PURE BRED WHITE HOLLAND Turkeys. Excellent laying strains; very domestic. Write. Charles E. Ash, Canton, Ill. 1-3

MAMMOTH BRONZE TURKEYS from 26-pound hens. Captured all the big prizes at Chicago, 1905. For show record and further particulars address. Warren Rothgeb, Milford, Ill. 1-1

MISCELLANEOUS.

FOR THE BEGINNER—Our new book, "Successful Poultry Culture for Pleasure and Profit." The best 128-page poultry book ever published. Price, 50c. This book will be sent to you on approval. If not what you want you can return it. Send 4c in stamps to pay postage. Congress Park Poultry Yards, Box A., Congress Park, Ill. 4-tf

SEND US 4 CENTS and receive a copy of our 128-page poultry book on 10 days' trial. If not what you desire same can be returned to us. Congress Park Poultry Yards, Box A, Congress Park, Ill. 4-tf

IOWA LANDS for sale from $35 up. Send for list. Lochrie & Adams, Lorimor, Iowa. 11-3

FACE CREAM RECEIPT and fifty others for family and stock use; price 50 cents. Money back if you want it. Clark Chemical Co., Chillicothe, Mo. 12-3

YOUR NAME in our Poultry Directory brings you Poultry Mail daily, including book entitled "Poultry Pays," also blank Egg Record. All for 10c. Poultry Directory Co., Dept. 1, Goshen, Ind. 12-3

BEFORE BUYING INCUBATORS, get our Free Catalog. It will give you some money-saving points, even if you do not buy of us. Columbia Incubator Co., Box 25, Delaware City, Del. 12-6

SEA SHELLS for poultry. Write for sample and prices. H. S. Davis, Guilford, Conn. 12-3

BARGAIN SALE—Removal; poultry closed out; excellent hundred eighty egg incubator, brooder, bonecutter, left. Dr. Franklin, 1467 Humboldt boulevard, Chicago. 1-1

HUMPHREY BONECUTTER, good condition, $6. Pedigreed White Collie male pup, $10. Bricault's strain White Wyandottes, $5 trio. E. T. Hamilton, Westfield, Wis. 1-3

DOGS.

SCOTCH COLLIE PUPS. England's and America's champion blood. Fine as silk. Females, $6; males, $8. Harding's Kennels, Wadena, Minn. 11-3

FOX TERRIER DOGS protect poultry yards against rats, skunks, weasels. Fine pets. Circular. W. G. Smith, 22 Moore Place, Detroit, Mich. 1-3

COLLIE PUPPIES—Nicely marked, long headed, high bred sable and white, three months' old male Collie pup, whose full sister sold for $100 cash at eight months, only $15. With bitch, same color, eye and markings, by son of Morgan's $5,000 champion Wishar Clinker, $25 for the pair. Edison Collie Kennels, Edison, Ill. 1-3

FERRETS.

TRAINED FERRETS, ferret harness, muzzles, perforated sacks; rabbit net, ferret and pheasant books. Wallace & Son, Lucas, O. 10-4

WANTED.

CASH, PRESENTS OF INCUBATORS, bone cutters, supplies, eggs for hatching by following Plan No. 15, sent free. Write now. A. Kinnicutt, West Albany, N. Y. 1-3

WANTED—Ten thousand poultrymen to send for our new poultry book, "Successful Poultry Culture for Pleasure and Profit." This book contains 128 pages of useful information to the poultryman and beginner. Price, 50c. Send 4c in stamps and we will send you this book on approval, to be returned if not what you desire. Congress Park Poultry Yards, Box A, Congress Park, Ill. 4-tf

WANTED—TO BUY—Rhode Island Reds, Buff Orpingtons, Buff Leghorns, Houdans, Black Minorcas, Hamburgs, Rose Comb Brown and White Leghorns. Describe what you have, giving lowest prices. Will be in the market for a great many other varieties after first of February. Dean Swift Poultry Co., Des Moines, Iowa.



5,000 FERRETS. These animals exterminate rats, drive out rabbits. Prices and Circular free.
Samuel Farnsworth, Middletown, Ohio

Didriksen's Rose and S. C. Black Minorcas
won 12 premiums at World's Fair, St. Louis, including 1, 2 and 3 Rose Comb cockerels, winners at Chicago and other large shows. Eggs from World's Fair mating, $5 per setting; regular pens $3. Stock for sale.
A. DIDRIKSEN, Whitewater, Wis.

THE STAR POULTRY FARM
The world's most profitable variety of **S. C. W. Leghorns.** Eggs from the best pens $2 per 15, $7 per 100. H. C. Hauser, 633 W. 62d St., Chicago, Ill.

IMPROVE YOUR BUFF LEGHORNS
"Canada's Best" S. C. B. Leghorns. Young stock ready Sept. 1st. Finest strain on record. Write now. Demand will exceed stock.
NATE K. CORNWALL, Thamesville, Ont., Can.

Oxley Bros., Fremont, Ohio,
Breeders of Black, White, Buff and Partridge Cochin Bantams, winners at Fremont, Dayton, Pittsburg, Chicago and other shows. Stock score 93 to 96¾. Eggs $2.00 per setting.

BLUE RIBBON BIRDS
ROSE COMB WHITE LEGHORNS
Rocky River Poultry Co.
5931 Superior St. - Chicago, Ill.

Partridge, Buff and Blk. Cochins
AND BEARDED SILVER POLISH
Bred in line at Chenoa, Ill., for 23 years. I have changed my location to La Moille, Ill., and will continue to furnish fine stock and eggs of above varieties. Eggs in season $2 and $3 per 13. Birds $2 to $5 each.
DR. H. F. BALLARD La Moille, Ill.

COCKEREL SALE!
Now is the time to buy a good cockerel to head your next year's breeding pen. I have some very fine Barred, Buff, White P. Rock, and Buff and White Wyandotte cockerels that I will dispose of cheap this month. Do not wait until spring, as they will be all sold by that time. Prices from $3 to $5. None for sale less than $3.
F. W. OWENS :: Richwood, Ohio

SINGLE COMB W. LEGHORNS
My stock are money makers, bred for heavy laying and on standard lines.
WHITE STAR POULTRY FARM, South Amboy, N. J.

S. C. B. LEGHORNS
Ohio Strain Leghorns exclusively. Winners wherever shown. Cockerels $1.50 to $3 each. No females. Circular free.
O. E. MICHAEL, R. R. 6, Dayton, O.



WARREN'S
S. C. White Leghorns, S. C. White and Buff Orpingtons
Breeding and exhibition stock for sale; young or old. A few first prize winning males for sale. Circular free.
Bert Warren, Route 33 Evans City, Pa.

EGGS $1 PER SETTING We are breeders of Barred and Buff Rocks, Silver Spangled Hamburgs and R. C. B. Leghorns. Write us your wants. We also breed Homing Pigeons. Try "Fly's Egg Producer" 5 lb. pkg. 50c. Mrs. E. B. Fly, prop., Edwin W. Fly, Mgr. Clear View Poultry Yards, Chalfont, Pa.



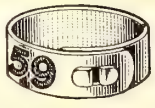
NEW POULTRY CUTS For 1905 we have many new illustrations of pairs, trios and single birds. Our new catalogue shows all. Send for it today. I also breed B. P. Rocks—Eggs for sale.
Chas. L. Stiles, 921 Mohawk St., Columbus, O.

Barred Rocks, 1904,
Michigan State Fair, 1st, 2d ckls., 1st ck., 2d hen. Fenton, Mich., 5 1ts, 3 2ds 2 3ds. Grand Rapids State Show, 1st ckl., 4th hen, 2d pen. Pontiac, Mich., 4 1sts, 3 2ds, 2 3ds, 3 4ths. Prize winners in breeding pens. Eggs in season. B. G. WESTFALL, Oak Grove, Mich.

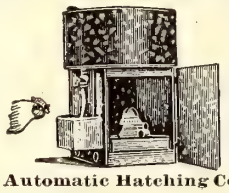
White Leghorn Cockerels For Sale
226 egg strain, trap nests, $1, $2, $3 each; Wyckhoff, Blanchard, Mason, Waterville, N. Y. strains. No culls. Cut Clover 80 cents per 100 lbs. G. H. KINZEL, Glen Lee Poultry Farm, Winchester, Va.

CHOICE REGISTERED COLLIES
Pure bred, for sale at from $10 up according to age and breeding. Great home dogs and stock workers.
A. D. BURHANS 2413 Y Street, Lincoln, Neb.

Ideal Aluminum
LEG BANDS



are the acknowledged leaders. Firmest and most secure lock. Quickly put on and guaranteed to **stay on.** Price, postpaid, 12 for 15c; 25-30c; 50-50c; 100-75c. All supply dealers sell them. Sample band and B. P. Rock circular sent for 2c stamp. Frank Myers, Mfgr., Box 40, Freeport, Ill.



HOT AND COLD WATER CHICKEN FOUNTAINS
Saves time and labor, supplies fowls with pure, fresh, cool water the year round, keeps your hen house warm in cold weather and makes the hens lay. Booklet, price list and testimonials free.
Automatic Hatching Co., Northville, Mich



COCKERELS
that will improve your flock from
$2 and up
Write your wants.
MORGAN POULTRY FARM
Route B 30, Beloit, Wis.

SINGLE AND ROSE COMB Buff Orpingtons
Nearly 400 youngsters coming on. We will have fine ones, bred from high scoring stock, for fall trade. Look up our winnings and see we never lost a first prize. Write your wants.
G. A. GIBSON, - - HECTOR, MINNESOTA

WHEN YOU WANT EGGS
from the best **BUFF ROCKS** write H. Beck, Ravenna, Ohio, for mating circular. Breeding stock for sale after May 15th.
H. BECK, Ravenna, Ohio

BROWN LEGHORNS





Chicago, Ill., Jan., 1905, 2d cock, 2d, 3d ckl., 1st pullet, 1st pen, 10 specials on 8 birds. Madison Square Garden, Jan., 1905, 1st cock, 3d pullet. Winners of 30 1sts at Chicago, Indianapolis, Cleveland, Ft. Wayne. Eggs $2 and $5 per sitting. Circular free.
W. H. WIEBKE, Box 2001 P, Fort Wayne, Ind.

ILLUSTRATED Breeders' Cards.

RATES FOR ILLUSTRATED BREEDERS' CARDS: Forty-word card, with small sized illustration (to be furnished by us), $1.50 per month for less than one year, $15 for one year, payable quarterly in advance. Words in excess of forty, five cents extra per word per month. Numbers and initials count as words. Copy of advertisements, PLAINLY WRITTEN, should reach this office by the fifteenth of the month preceding date of issue.

50,000 PER MONTH—50,000 AVERAGE MONTHLY CIRCULATION. We guarantee an average monthly circulation of 50,000 copies of AMERICAN POULTRY JOURNAL.



SILVER LACED WYANDOTTES EXclusively. Old and young stock for sale. Some direct from Le Duc's best prize winners, $2 to $5 each. Write your wants. Satisfaction guaranteed.

A. E. GRIMES

11-05-1 yr. Decatur, Ohio



MORTIMER EGG FARM WHITE Wyandottes won 1st pen, 3d cockerel, at great Rochester show, Jan., 1905. Grand lot of youngsters from these and other winners for disposal. Booklet describing this greatest winter laying strain for postal. E. MILTON HALPIN

2-05-1yr Mortimer, N. Y.



OLINGER BROS., FRANKLIN, ILL. on Partridge Cochins won at Chicago Show, 1st cock, 1st, 2d, 3d, 4th hens, 2d cockerel, 1st. 2d, 3d pullets. A few choice cockerels for sale, $1.50 to $5.00. Fifteen eggs $1 to $2. Write your wants.



WINNING WYANDOTTES. MY PARtridge Wyandottes win at America's greatest exhibitions and breed winners. First class birds now for sale. Eggs in season. Send for circular, giving prices and list of prizes won.

A. P. GROVES.
Chestnut Hill, Philadelphia, Pa.
12-05-1 yr



BARRED PLYMOUTH ROCK EGGS $1.50 for 15. Winners at Greenfield, Iowa, three years in succession. Ringlet strain. Also a limited number of eggs from prize winning Buff Wyandottes, Ackley & Page strain. Send for circular of winnings and matings. GUY J. POTE,

2-05-1yr Bridgewater, Iowa



CHICKS—EARLY HATCH CHICKENS. I am now booking orders for early hatch chickens from good B. P. Rocks at $2.50 a dozen, to be shipped about March last. Order early. Sunflower Hatchery.

MRS. W. F. CRISTMAN

1-1 Scottsville, Kansas



BIG HEAVY MAMMOTH BRONZE Turkeys; the kind that weigh. Young stock, fine in weight and color. Black Langshans, S. C. B. Leghorns and Golden Wyandottes. Choice birds now ready. Write early if you want the best. MRS. J. C. RAKER

1-3 Magnolia, Mo.



BEFORE BUYING NEXT YEAR'S poultry stock write me about my Bradley Strain of Barred Plymouth Rocks; prices low.

H. C. TALLEY

1-1 Hammond, Ill.



WHY PAY FOR UNFERTILE EGGS. I ship eggs from my "Best in the West" Barred Plymouth Rocks and guarantee them to be fertile I replace all unfertile eggs free. Send for circular now.

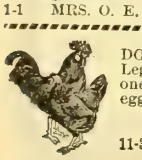
FRANK J. OVERSTREET

10-05-1 yr Box 101, Kiowa, Kan.



OUR STRAIN OF MAMMOTH Bronze Turkeys is unexcelled for large bone and brilliant plumage, and is from breeding stock scoring 95 to 96½. Young toms $5; pullets $3.50. Write me for full descriptions and references. Satisfaction guaranteed. Eggs in season.

1-1 MRS. O. E. MAPEL, R. F. D. 1, Mill Grove, Mo.



DON'T BUY SINGLE COMB BROWN Leghorns of me unless you want good ones. They always win. Stock and eggs for sale.

S. W. CROSBY

11-3 Newton Falls, Ohio



SINGLE COMB WHITE LEGHORNS, carefully bred and selected for years, with the idea in view of producing a good size, healthy, well shaped hen that will lay lots of eggs and at the same time have a pure white plumage, yellow legs and other points of the high-class standard bred fowl.

2-05-1yr W. A. Hawley & Sons, Pearl Creek, N. Y.



STAY WHITE, WHITE WYANDOTTES Good breeding cockerels for sale. Won at Indianapolis Show, Feb., 1905, 1st and 5th hen, 4th cock, 5th pullet, 4th pen. Eggs $2.00 per 15.

Kenilworth Poultry Farm,
Haughville Sta.
2-05-1yr R. R. 18, Indianapolis, Ind.



NEIBERT'S BARRED ROCKS. WIN superior merits, winning 1st, 2d, 3d ckls. at Cedar Rapids show Oct. 2-7; only cockerels shown. First class exhibition ckls. and breeders at reasonable prices. Buy your ckls. from one who breeds from high-class ckls. only. Satisfaction guaranteed.

W. H. NEIBERT Fairfield, Iowa. 11-3



2000 PEERLESS PURE BRED PONDEROUS Pekins for sale. Pekin eggs $5 per 100, $45 per 1000; White Rock eggs same. 1300 eggs gathered daily; large orders promptly filled. White Limestone Grit, 100 lbs. 50c. Alfalfa Meal, 100 lbs. $1.50. Stamp for reply. Golden West Duck Ranch, Joliet, Ill. 160 acres, 15 years' experience.

6-05-1 yr



RYAN'S BLACK LANGSHANS EXclusively. Bred to lay. Scoring 93 points under Judge Lane. Cockerels, $2 up; pullets $1.50 up. Nine years breeding Langshans.

P. F. RYAN
Hammond,
12-3 Illinois



NINETY VARIETIES, ALL BREEDS of poultry, Eggs, Pigeons, Dogs, Ferrets, Angora Goats, Hares, etc. List free. Colored description, 60-page book, 10 cents.

J. A. BERGEY
12-3 Box S, Telford, Pa.



5,000 NEW CATALOGUES NOW ready for mailing. Many fine cuts, etc., illustrating and describing all leading varieties poultry, turkeys, ducks, guineas, pigeons, etc. Send 8c. for postage and mailing, or write your wants.

P. G. SHELLY
4-05-1 yr Box C, Florin Pa.



TWENTY WHITE ROCK COCKERELS for sale. Fine big white fellows at $1 to $2.50 each. Have bred them for seven years. Special prices on two or more. I can please. Also eggs for hatching.

FRED ORTEL
1-1 Brighton, Illinois



PIFER'S LIGHT BRAHMAS ARE CORrect in shape and color. Have a number of extra large cockerels, marked to the Queen's taste. Show birds and breeders to please. Score cards by Hewes. Also White Hollands.

E. E. PIFER
1-1 Palestine, Ill.



STEVEN'S STAY WHITE, WHITE Plymouth Rocks, beautiful and profitable. A strain of prize winners that have been line-bred for fourteen years. Stock and eggs for sale. Write me. Satisfaction guaranteed.

W. S. STEVENS
1-06-1 yr Mechanicstown, Ohio



HERNER'S WHITE ROCKS AND S. C. White Leghorns won 34 prizes at two shows this season. Are the stay white kind, and have no equal as a laying strain. Stock for sale. Eggs $2 for 15, $5 for 45.

HERNER BROS.
9-05-1 yr Newton Falls, Ohio.

SINGLE COMB B. MINORCAS BUFF LEGHORNS Arnold Strain

(Northup Strain). Yearling and young stock for sale. Eggs in season $2 per 15, $3.50 per 30. Satisfaction guaranteed.

ALWIN METZ, 115 Curtis St.
5-05-1 yr Rochester, N. Y.

FRANK'S BARRED ROCKS

Bradley Bros. Strain, won at Macomb, Illinois, December 10th, first pen, clean sweep on pullets. Choice cockerels and pullets for sale. If you want eggs get my mating circular, its free.

F. L. CHAMBERS
1-3 Box 525, Blandinsville, Ill.



A Peerless Warm Water Drinking Fountain will make your hens lay in winter as in summer. Eggs contain 50% water; hens must have water or you no eggs. Send for circular.

JOHN H. WHALER, Canton, Ohio.



FINE STAY WHITE, WHITE Rock cockerels at $2.50 to $5 each, that were sired by the 1st prize ckl. at Wichita show last winter with a score of 95½ by I. K. Felch.

I. R. MOORE
1-3 Wichita, Kan.



SPECIAL BARGAINS SILVER LACED Wyandottes, Houdans, Golden Polish, Buff Cochins, Barred Ply. Rocks, White Ply. Rocks, and White Crested Black Polish. Bred from best strains. Satisfaction guaranteed. Circular free.

CASCADE POULTRY YARDS
1-06-1 yr Wm. Neiers, Prop.,
Lock Box 45, Cascade, Iowa



HERE IS WHERE YOU GET S. C. Brown Leghorn cockerels cheap. Write quick; good breeders; Kulp and Gault Strain. Correspondence promptly and fully answered.

I. J. TRUMAM
1-1 Perrysville, Ohio



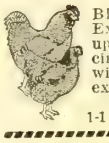
SINGLE COMB WHITE LEGHORNS winning three silver cups, scoring 92 to 95 points. Lots of cockerels with or without score cards. Eggs and incubator chicks in season. W. H. McCormick, Dept. C, Ransom, Ill. Mfg. of the Advance Brooder.

1-06-1 yr Circular free.



ROSE COMB BLACK MINORCAS' prize winners at Madison Square Garden, Washington, D. C., Chicago. Egg record 247 per year. Book egg orders now. Satisfaction guaranteed.

S. T. CAMPBELL
1-3 R. 3, Mansfield, Ohio



BRADLEY STRAIN BARRED ROCKS. Excellent breeders, farm raised, $1.50 and up. Winners at Wisconsin State Fair, Racine, Kenosha and Burlington. Can furnish winners. If birds don't suit return at my expense.

GEO. KREUSCHER
1-1 Somers, Wis.



OUR JUMBO MAMMOTH Bronze Turkeys have finest markings we ever raised. Can please from finest breeders down to market poultryman. Cockerel 30 lbs., pullet 19 lbs., Dec. 15. Satisfaction guaranteed or money refunded by paying express one way. Reference, A. P. J. JAMES BOLINGER

1-2 Brush, Colorado.



BRADLEY AND RINGLET BARRED Rock cockerels $2 up; dark, medium and light. Trios $5 up, pens of 5, $8 up. Also exhibition birds, hot ones for the money. Eggs $2, three settings $5. Satisfaction guaranteed. A. W. MARBURGER

1-06-1 yr Denver, Pa.



"HIGHLAND" GIANT BRONZE TURKEYS are America's greatest winners. During the last two years they have won more prizes than any other strain in America. Winning at Pittsburg, Johnstown, Hagerstown, and other Eastern shows, 29 1sts, 23 2ds and 17 3ds. Hundreds of fine healthy ones with giant size and brilliant color from $5 up. A trial will convince you that we guarantee them as represented. BIRD BROS.

1-1 Box C, Meyersdale, Pa.

R. C. R. I. REDS

EXCLUSIVELY. COCKERELS $3, $5, $7 each; pullets $2, $3 each. Large healthy stock. Score cards with each one. Eggs in season $1.50 per 15.

PETER C. LAURENT
1-1 Decatur, Indiana.

Imported Blue Andalusians

America's choicest prize winners at leading shows. Andalusians exclusively, Stock for sale. Eggs in season. Address

3 tf **W. T. NAYLOR, Painesville, O**

STOCK AND EGGS

FROM CHOICE THOROUGHBRED birds; forty best varieties. Low price. Fine illustrated book; valuable information 6c. Get prices. Save money. List free.

1-4 JOHN E. HEATWOLE, Box 30, Harrisonburg, Va.

1868 Nettleton's Lt. Brahmas 1905

Have the best lot of youngsters this season as to size, shape and color I ever raised, all line-bred. My Brahmas have won the blue at many exhibitions. A few grand breeding cocks for sale. Prices right, satisfaction given. A few White Cochins, grand birds, for sale, Write for particulars.

C. P. NETTLETON Box 159, Shelton, Conn.

Expert Poultry Judge

Terms, reference, etc., for the asking.
H. A. EMMEL - R. 31, Mars, Pa.
Life member American Poultry Association.

OUR SILVER PENCILED WYANDOTTES

won at late Flint show, under Judge Orr, 1st cock, 1st ckl., 1, 2 hens, 1, 2 pullets, 1st pen. They will win for you, too. **Show birds reasonable.** Breeding trios $6 up. Try one of our ckls. sired by our 94½ point cock.

Our Columbians won 1st cock, 1st ckl., 1, 2 hens, 1, 2, 3 pullets, 1st pen. A few **show birds** left. Breeding trio $10 up, ckle. $3 up.

Our R. C. B. Minorcas (Northrup and Campbell Strains), won 1st cock, 1st ckl., 1st hen, 1st pullet. Trios $6 to $10; pens of 6 birds, good combs, white lobes, $10 to $15; good ckls. strong in head points $3 to $5. Catalogue free.

H. H. & E. M. COBURN MEMPHIS, MICHIGAN

CHEAP EXCURSIONS SOUTH

In order to give special opportunity to Homeseekers and Investers to investigate the territory of the

SOUTHERN RAILWAY AND MOBILE & OHIO RAILROAD

In Virginia, Tennessee, North Carolina, South Carolina, Georgia, Alabama and Mississippi

Two Low Priced Excursions

will be run, starting

Tuesday, Oct. 17, '05, and Tuesday, Nov. 7, '05

Tickets from the Ohio River gateways and St. Louis to nearly all points in the states mentioned will be sold at only 80 per cent of the standard one-way fare for the round trip, and will be good for twenty-one days with stop over privileges. Good rates from other points West and Northwest. Regular homeseekers' tickets will be on sale the first and third Tuesdays of each month. For lists of lands, opportunities offered, rates of fare, etc., write

MR. M. V. RICHARDS
Land and Industrial Agent, Southern Railway, and Mobile & Ohio R.R., Washington, D. C.

CHAS. S. CHASE, Agt.,
622 Chemical Building, St. Louis, Mo.

M. A. HAYS, Agent
225 Dearborn Street, Chicago, Ill.

A BETTER LOCATION THAN YOURS

Would be in Virginia, North Carolina, South Carolina, Georgia, Florida or Alabama, or some other Southern State, and we can prove it. Write for a copy of the special Southern edition of the

SEABOARD AIR LINE MAGAZINE

which is handsomely illustrated, and contains hundreds of specific opportunities for success, it matters not what your occupation.

J. W. WHITE
General Industrial Agent, Portsmouth, Virginia.

SEABOARD AIR LINE RAILWAY

Miller's Black Langshans

AGAIN VICTORIOUS. At the sixth Annual exhibition of the Central Missouri Poultry Association in a class of exceptionally fine birds, our birds won 1st and 3d cocks, 1st, 2d, 3d ckls., 4th hen, 1st, 4th pullets and 1st pen. Last year we won **all of the firsts** in two state shows and all but one in another. Two years ago in a class of 209 Blacks at the Kansas State Show, we won 1st and 2d cock, 1st cockerel, 2d hen and 2d pen.

CHAS. G. MILLER & SON Box 702 A, BOONVILLE, MO.

Barred Plymouth Rocks

EXCLUSIVELY Bradley Bros. and E. L. Miles Strains each in its purity. Young stock in Bradley Bros. cockerels and pullets fit for the big state shows, and Miles' pullets that are beauties. Every sale guaranteed to please.

L. H. EDWARDS - R. R. 1, Owasco, Ind.

A GENTLE REMINDER

that, if you have not yet taken advantage of this splendid combination offer, it will be unwise to delay further. ***Farm-Poultry,*** the greatest of all Eastern poultry papers, has two distinctive qualities that have added thousands of readers to its list who appreciate what is really good and essential in poultry journalism. They are

FIRST: Its system, which has made possible the great series of "FIRST LESSONS IN POULTRY KEEPING" at present appearing in its columns, and which will be continued during 1906. This innovation has been discussed and highly endorsed by the foremost poultrymen and poultry publications everywhere.

Second: Its fairness, as manifested by printing show reports ***in full,*** giving the name, address and winnings of each and every successful exhibitor, whether he is an advertiser or not. Its readers are entitled to all the news—not only a portion of it.

Add to these its "Editor's Question Box"—its complete current market reports—its wealth of miscellaneous writings on incubating, housing, raising, feeding, marketing and exhibiting poultry—and you have in ***Farm-Poultry*** what authorities claim to be the "best poultry paper in the world." It is issued twice a month—1st and 15th—and the price is 50 cents a year, but for a limited period we make a

SPECIAL OFFER ***of Farm-Poultry, American Poultry Journal and Reliable Poultry Journal, all three papers one full year for only one dollar.***

You will find this one of the most satisfactory, most profitable, most inexpensive investments you have ever made. Send all orders and remittances to

FARM-POULTRY PUBLISHING CO. - BOSTON, MASS.



N. H. I. Cock—"Hello Sonny! why don't you grow up?"
Artificial—"O Pa, I will never be a cock like you. I was in a sweat box and had the chills and fever before I was born."

With the Hen On Your Side

you can beat the world raising chicks. Manufacturers of heated boxes are finding it out. They're coming round to Siems' way.

SIEMS USES THE HEN

—IN HIS—

Natural Hen Incubator.

She's a part of it—a big part. He gets mother instinct, mother faithfulness, mother care, and best of all, mother results.

ALL THE DIFFERENCE IN THE WORLD between Siems' plan and any other incubator made. It's **because Siems uses the hen. 200 egg size costs only $3.00.** Agents wanted. Send for our catalogue. It is **FREE.** Address

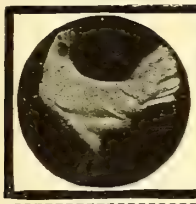
NATURAL HEN INCUBATOR COMPANY,
J. F. Siems, Patentee, Box 4, Columbus, Nebraska.

COLLINS' RELIABLE POULTRY REMEDIES

Roup Cure, 25c. Cholera Cure. 25c. Diarrhoea Cure, 25c. Poultry Tonic, 25c. Cond. Powder, 25c. Cure Guaranteed.

Poultrymen, my remedies are backed by professional services. Convince yourself of the unequaled qualities they possess by giving me a trial order, and if they do not prove superior to any you have used I will cheerfully refund your money. I know positively from practical experience and unsolicited testimonials from users, that these remedies will meet every duty required of them with never failing results. Accept no substitute, as there is none just as good. Agents wanted, liberal inducements. **Send stamp for descriptive Circular.**

Mfg. by C. J. COLLINS & Co. Hartford, N. J.



SMITH'S S.C. White LEGHORNS

None better anywhere for exhibition or laying purposes. To make room for young stock will sell this season's breeders at bargain prices. 300 hens and several choice cocks. Here's a chance to secure fine breeding birds at much less than actual value. Young stock now ready for shipment. Write your wants.

Winners at NEW YORK ST. LOUIS

S. E. SMITH, BOX 101, NORWICH, N. Y.

This is it.



SHAW'S CONVENIENT LEG BAND

pleases everybody. You'd discard any other marker made and use it if you saw it. Send for free sample.

It Snaps On. It stays; it's aluminum; it has **large raised figures;** it's easy to read. **Prices:** 12 bands, 20c; 30 for 45c; 60 for 75c; 100 for $1.00. I'll send you letters from poultrymen who know, with samples if you ask it.

H. O. SHAW, Box 103, GRINNELL, IOWA.

Wyckoff's S. C. White Leghorns

Acknowledged everywhere **the world's greatest laying strain; unequaled** in standard qualities. Without question the **most profitable strain of poultry in America** today. 1000 extra choice yearling hens mated with grand, strong, early hatched cockerels must be sold at once to make room. They are the ideal breeding matings for season of 1906, and we will make special inducements in prices to early purchasers. When writing for prices and catalogue please state plainly just what is wanted. Address

WYCKOFF'S FARM, - - Aurora, Cayuga Co., N. Y.

$3.00

If you are looking for a brooder that is a success from the start, that will enable you to have enough of them to properly care for your chicks, and will not cramp your purse, that is easy to clean, and one that applies the heat direct to the backs of the chicks. Send for free catalogue to the

PERFECT BROODER SHOP - - CELORON, NEW YORK

System in Poultry Practice

BY JAMES Shackelton.

30 Chapters, 147 Pages, One Dollar, Postpaid.

May 1, 1905. Sales of this book since Sep. 1, 1904—eight months—are larger than for preceding 18 months. It is meant to appeal to common sense and evidently succeeds, for increase is chiefly in places where it has gone before. California always took more than any other state, and now takes more than any other three. Canada has many and now takes more than any state but California. Even Australia takes many. This book has been sold in every state of the Union, except two southern states, and Alaska. In Canada, Newfoundland, P. E. Island, New Brunswick, Nova Scotia, Quebec, Ontario, Manitoba, Assinibola, Alberta, British Columbia and Vancouver Island. In Cuba, Hawaii, Philippines. In England, Belgium, Germany, Australia, New Zealand and China. It is meant to be of equal value in every climate, for whatever purpose fowls are kept, and evidently is so regarded. Sales are increasing rapidly everywhere. Enthusiastic testimonials are plentiful.

The book and American Poultry Journal for one year for $1.10, new or renewal.

JAMES SHACKLETON, Box A 12, Milburn, New Jersey

HOUDANS!

Rigg's HOUDANS have been line-bred since 1874.

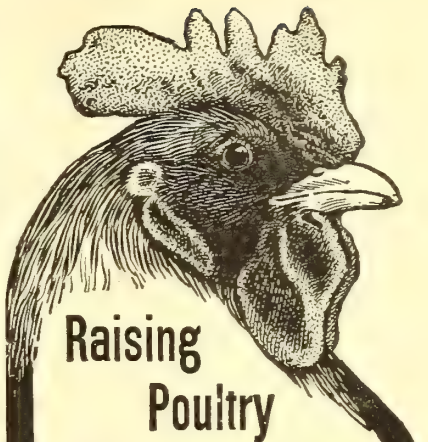
It is a thoroughly established strain, unapproached in size, style and finish. Acknowledged by all breeders to be the standard of Houdan excellence in America.

Large of size, extremely vigorous and wonderful egg producers. Have won more prizes in the show room than all other strains combined. Exhibition and breeding stock at prices representing their value. A positive guarantee given in each case.

WHITE WYANDOTTES

The demand for White Wyandottes has been so heavy that at this early date we are sold out of surplus stock. The breeding stock we have retained for the coming season are White Wyandottes as White Wyandottes should be.

THOS. F. RIGG IOWA FALLS, IOWA

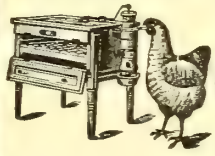


Raising Poultry As a Side Line

There is money in raising poultry for the market. As a side line it fills in many unprofitable hours and pays handsome dividends the year round. You can start without a feather and select enough pullets from the first season's hatching to lay all the eggs you need for the next season, or you can market them as broilers at a good round price.

THE

Wooden Hen



$12.80

will start you. It is a 200-egg hatcher that will hatch every fertile egg put into it. No need to pay high prices for incubators that won't do as well. This time-tried hatcher is invaluable to the experienced poultry man or the beginner. Write for free catalogue and full information how to raise incubator chicks.

GEO. H. STAHL, Quincy, Ill.



Little Gem HATCHERIES

Cost only 30c each, and over 60,000 successful poultry raisers are now using them. This girl hatched 1769 chicks in them last year and RAISED 1751. Interesting catalogue free.

F. GRUNDY, Poultry Expert, Morrisonville, Ill.

TRAP NESTS

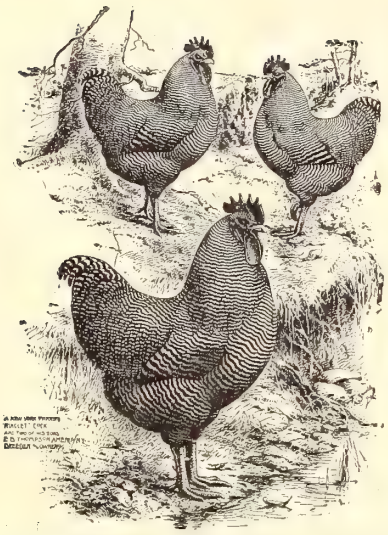
Show which Hen laid the Egg

1900 The "Ideal" is King. 1906

Cost small. No freight. Circular will interest. Write to "the originator of practical trapnesting."

F. O. WELLCOME
York St., Yarmouth, Maine.

THE IDEAL



A "Ringlet" 1st Prize New York Cock and two of his Sons.

"RINGLETS" Soar Still Higher.

At the Imperial Show of the Nation Madison Square Garden, New York

E. B. THOMPSON'S BARRED P. ROCKS

Stamped their superiority in the most **decisive manner.** winning again the **Superb Challenge Trophy,** value **$100,** for best cock, cockerel, hen and pullet. This is the **third time** the **"Ringlets"** have won this **grandest of all trophies,** giving them now **absolute and final ownership.** In this **"COLOSSAL CONFLICT"** the "Ringlets" lifted the **great National Sweepstakes Cup** presented by the **American Plymouth Rock Club** for best cock, cockerel, hen and pullet. My **Barred Rocks** won **double** the **number of silver cups** and **special prizes** of any competitor, including the **sweepstakes special in gold** for best Plymouth Rock on exhibition male or female **any variety.**

The **"RINGLET" World's Record** of **four years in succession** at **New York** is a page of history. The **"RINGLET" World's Record** of first on exhibition pen at this great show, **three years in succession,** is the **undisputed champion.**

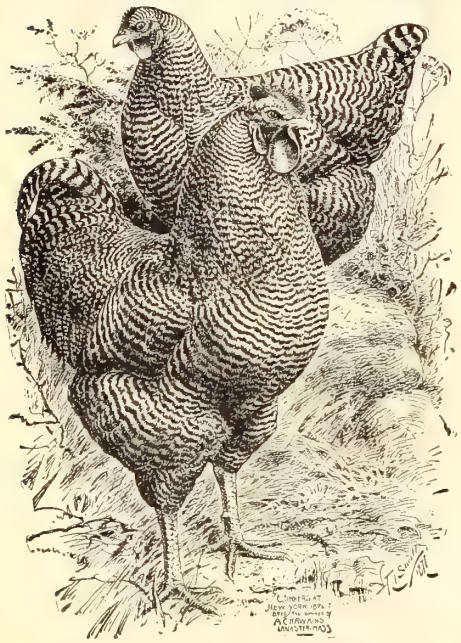
The "Ringlet" clean sweep 1st, 2d, 3d, 4th and 5th prizes on pullets has never been approached at Madison Sq. Garden, and stands alone and unequaled

The **"Ringlets"** have won at **New York**—exhibited by me personally—**a grand total of 87 prizes. 36** of these are **1sts and specials, being more than double the number of 1st and special prizes** won by any competitor in the history of the show.

GRAND STOCK FOR SALE

in any number. **Rare bargains** in yearling breeders in lots of a trio or 100. **Show birds fit to win in the fastest company—600 choice breeding cockerels. Richly illustrated 36-page catalogue** on application. It is full of original illustrations of **New York winners** from life. **Eggs** from **finest exhibition matings.** One setting **$5,** two settings **$9,** three settings **$12,** four settings **$15.** Address

E. B. THOMPSON, Lock Box 510, Amenia, Dutchess Co., N. Y.



Winners at New York, from Life.

HAWKINS'

ROYAL BLUE STRAIN

PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, Silver White and Buff.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others.
My matings this season are the best I ever owned.

At **New York,** in the **largest show** of **Barred Rocks** ever **seen, 451 Birds,** I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Cocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. **Hundreds** of **choice exhibition** and **breeding birds** at **honest prices. EGGS** from Prize Matings: One setting, $5.00; two settings, $8.00; three settings, $10.00; five settings, $15.00. $20.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free.

A. C. HAWKINS, Lock Box 25 Lancaster, Mass.



First Cockerel at New York.

Buff Wyandotte Sale

Every one interested in this most popular breed now has the opportunity to purchase any of our breeders or exhibition birds. Every bird is going to be sold. If we were to continue in the business money could not buy this stock.

We Are Going Out of Business

We quote cockerels at $1, $1.50, $2. $3, $4, $5. Hens, $1, $1.50, $2, $2.50, $3. Pullets, $1, $1.50, $2, $2.50, $3. To any one purchasing all our stock, we give good will and business ***free.*** Send your money and say how many you want. They will not last long. We have some nice exhibition specimens that will win anywhere.

ACKLEY & PAGE ***Largest Breeders of Buff Wyandottes in the World*** ***Box B, Woodstock, Ill.***

World's Fair Prize Winners!

If its grand young stock you want, for breeding or for the show room, we surely have them in the choicest quality and largest quantity we ever produced. Brother, try us, just for your own sake. Give us a chance to show you and help you, for we can, and will honestly and truly guarantee to please you with such as **Barred Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.**

We can supply you with anything in choice Fruit Trees or Poultry Supplies.

OUACHITA VALLEY POULTRY FARM **Geo. W. Brown, Prop., Camden, Ark.**

IBRARY
RECEIVED
Department of Agriculture.

VOL. 37 FEBRUARY 1906 NO. 2

AMERICAN POULTRY JOURNAL



Published monthly by American Poultry Journal Pub. Co., 325 Dearborn St., Chicago, Ill. Geo. G. Bates, Pres. and Editor. 5c a copy; 50c a year.



DEFENDER.
Owned by R. E. Haeger & Co., Algonquin, Ill.
First Prize Barred Rock Cockerel at Chicago, 1905.

Chicago Dec. 1904.
Theo. Hewes, Judge.
Cocks 1-2-5
Hens 1-2
Cockerels 1-2
Pullets (tie 1st) 2-5
Pen 1
Silver Cup best Display

Barred Rock Headquarters

HOLD THE

WORLD'S RECORD

AT THE

Chicago Shows

More first prizes and more clean sweeps than nearly all our competitors combined.

Our last season's show records was not approached by any breeder east or west.

Chicago, Jan. 23-27-05
D. J. Lambert, Judge.
Cock 1
Cockerels 1
Hen 4-5
Pullet 2
Pen 1
Challenger Cup best Pen.
Silver Cup best Display.

Delavan, Wis. Jan. 23-27-05.
W. S. Russell, Judge.
Cock 1-3-4
Cockerel 1-2.3-4
Hen 2
Pullet 1-2
Pen 1



ROSE LEE tie 1st.
Pullet Chicago, 1904.

THE above show record, two of them the same week, is proof in itself **where the good birds are raised.** We have plenty birds for sale that are backed by this breeding. They are winning for our customers and we think they will win for you. **Get in the swim and be a winner.** 34-page illustrated catalogue for a 2-cent stamp. New egg circular about February 15. We are going to sell eggs this season from

30 Choice Matings

Write and state exactly your wants.

R. E. HAEGER & CO.

ALGONQUIN, ILL.



THE PROTECTOR
King Lee—1st cockerel, Chicago, 1905.



We Can Teach You How to

RAISE POULTRY PROFITABLY

If your poultry isn't paying as it should, you are making costly mistakes. Our Course of Instruction will quickly teach you how to make any place (large or small) pay from 25 per cent. to 50 per cent. profit. Your knowledge and ours combined will make you successful.

The individual home lessons, delivered regularly at your very door, are prepared by practical Poultrymen who have by actual experience mastered the problems which worry nine-tenths of all poultry raisers. You get no theoretic instructions. After a little study you can discover your errors and overcome them. The instructions are easy to understand and follow, and big paying results are sure.

If you want to qualify yourself as manager of a poultry plant and accept one of the

Many Lucrative Positions

we have open on our records, our Course of Instruction will soon make it possible. Poultry Culture is not drudgery when rightly conducted. It is a healthful, profitable, enjoyable vocation for man or woman.

Write for interesting free literature at once. Ask for circular showing some of the good paying positions we have open for competent men.

COLUMBIA SCHOOL OF POULTRY CULTURE, Box 196, Waterville, N. Y.

BUFF ORPINGTONS

SINGLE AND ROSE COMB

Prize Winning Stock for Sale. We will not exhibit any more this season.

World's Fair Winners

at the largest poultry show ever held, with the strongest class of Buffs ever brought together, we won seven out of a possible ten firsts. This duplicates our Chicago record, where for four years we have won more firsts than all competitors combined. Circular free.

J. M. WILLIAMS & CO., Box B, No. Adams, Mich.

ONE HUNDRED

Barred and White Plymouth Rocks

And White Wyandottes for sale at a bargain if taken in July and August. All first-class breeders from 1904 and 1905.

D. T. HEIMLICH - - Jacksonville, Ill.

ASPETONG FARM POULTRY YARDS
White Wyandottes and S. C. W. Leghorns

won wherever shown. At Kingstown, N. Y., we won 1st and 2d cock, 1st and 2d cockerel, 1st, 2d, 3d pullets, 1st pen. White Wyandotte eggs for hatching $2.00 per thirteen; Single Comb White Leghorns $1.50 per thirteen.

Address J. J. ANTHONY, Mgr. - - - NEWBURG, NEW YORK

CHAS. F. THOMPSON & CO.

Box 9 LYNNFIELD CENTER, MASS.

Rhode Island Reds — White Wyandottes

Barred Rocks — Rose Comb White Leghorns

Eggs $1.00, $2.00, $5.00 a setting; $6, $10, per 100

Utility and prize winning stock. Strong, vigorous, standard weight birds, bred for egg production and the show room. Won sixty premiums this season. Send for catalogue, which gives full description of matings. R. I. Red Standard free. Large lot of $3 cockerels. Prize winners at higher prices.

LITTLE CHICKS



I am now booking orders for thoroughbred chicks of seven different breeds: S. C. Brown and White Leghorns, Barred, Buff and W. P. Rocks, White Wyandottes and R. C. R. I. Reds. The chicks I sell are the prize winning kind. The eggs used sell at from $2 to $3 per sitting. Don't hesitate; let me book your order at once. Write for my 1906 circular which tells all about them. I am also selling The Cycle Hatcher and Brooder, the best, and the only ones of their kind on the market. They are made entirely of metal, strictly fire-proof, and have hydro safety lamps that can't smoke nor explode. This Hatcher is next to the hen; it hatches more chicks and stronger ones than any other machine. The price is $5 for a short time to introduce this wonderful Hatcher.

CHAS. E. MURBACH, : 879 N. Leavitt St., Chicago

Barred P. Rocks and Silver Wyandottes

WINNERS AT DUNLAP, IOWA, DECEMBER 26th TO 29th, 1905

B. P. Rocks, 1st cockerel, 1st, 2d, 3d pullet, 1st pen and two specials. No cocks or hens entered. Our open laced Silver Wyandottes won in good competition three 1sts, five 2ds, two 3ds and two specials. We solicit correspondence, as we can furnish choice stock for breeding or exhibition purposes at reasonable prices for quality. Eggs $3 per 15, $5 per 30.

J. M. DETWILER — Barred P. Rock Specialist — R. D. No. 1, Dunlap, Iowa

GEO. G. GLEASON — Silver Wyandotte Specialist — Box 176, Dunlap, Iowa

Petersen's Houdans

Reign Supreme at the Nation's Greatest Shows

My record has never been approached by any breeder.

BOSTON, 1900. In world famous competition, 135 Houdans exhibited, I won 1st cock, 1st and 2d pullet.

BOSTON, 1902. Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials.

BOSTON, 1903. 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 3d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials.

BOSTON, 1905. We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; $100 champion challenge cup for best male; American Houdan Club Cup for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition.

ST. LOUIS EXPOSITION, 1904. Our Houdans were awarded the high honor of the Breeder's Badge and Diploma, being entered by the exhibitor as Petersen's strain of Houdan's

Also highest honors at **Madison Square Garden, Philadelphia, Pan-American Hagerstown, Toronto.** No matter where you want to exhibit, no matter what the competition, I can furnish the winners. Photographs on application. Eggs in season.

REV. C. E. PETERSEN, Pres. Houdan Club, Drawer 12, Franklin, Maine

BENNINGTON'S
Royal B. Orpingtons

Win at Gloversville 1st pen, 1st cock, 1st hen, 1st ckl., 3d pullet and specials. Remember he **breeds** his winners and has some fine ones for sale.

Chas. Bennington, Edmeston, N. Y.

LANGSHANS---AMERICAN REDS

Two silver cups at one show. Cockerels and eggs for sale.

SUNNY SIDE POULTRY FARM :: ADRIAN, MICHIGAN

Day's Barred Rocks

are county, state and national winners for ourselves and customers. See cut this issue Yards contain many winners, and best produced in fancy and utility. Eggs $3 per 15. Write me your wants.

MRS. ANNA L. DAY, - R. R. 2, Box 1, Fillmore, Ind.



ORPINGTONS

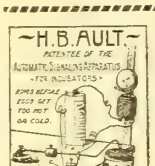
Rose and Single Combs of Buffs, Blacks, and Whites. Won medal for best display at Chicago, 1905. 24-page catalogue in colors for stamp if you state your wants. 300 birds for sale. You owe it to yourself to get my proposition before you place that order.

F. C. Bailey, No. 2, Coldwater, Mich.



Eggs For Hatching

From fine exhibition mating of Barred P. Rocks and S. C. Brown Leghorns. One sitting $1; two sittings $2. 50 eggs $3. **100 choice breeding ckls. for sale.** Illustrated catalogue sent on application. **W. J. CHENEY,** Box 68, Cuba, Mo. (Poultry and fruit farms for sale in the Ozarks, land of big red apples.)



MONEY SAVED MONEY MADE

By attaching one of our automatic alarm bells to your incubator, which rings before your eggs get too **hot** or **cold.** Write today. Circulars free. Address

AULT BROS., P. O. Box 567, New Market, Tenn. **Ault Bros.**, P. O. Box 567, Mobile, Ala.

Hazel Grove Poultry Yards

Choice stock of **Buff P. Rocks** and **Mammoth Bronze Turkeys.** Turkey eggs $2.50 per 11. B. Rock eggs $1.50 per 15. Stock and eggs in season. Satisfaction guaranteed. Write me your wants.

MRS. LIZZIE McELROY :-: BLANCHARD, IOWA

HOWELL'S
W. Wyandottes

Swept the deck at the great Rochester Show, Jan. 8-13, 1906, 1st cock, 1st hen, 1st ckl., 1st pen, 2d pullet and 9 specials, including cash special for best cock, hen, ckl. and pullet. Remember our birds are white. We won the big club special at the great National White Wyandotte Club Show at Rochester, 1904, for whitest male. Surplus stock closed out. Eggs from pens containing every one of our winners, $3 per 15, or $5 per 30. No circular and no eggs by the hundred.

W. L. HOWELL :-: Lock Box 687, Geneseo, N. Y.

D & H

A SQUARE DEAL

ASK DREU



She's Too Lousy

A printed five minutes talk sent free to everybody. "How to Keep Away Vermin Permanently," saving monthly expenses for whitewash, kerosening, insect powder, lice killers.

Carbolineum Wood Preserving Co.,

122 Reed St., Milwaukee, Wis.

SPRAYING

You need a first class spraying appliance for reaching the corners, cracks and crannies of poultry quarters with whitewash, disinfectants and lice killers. Nothing better than Deming's line for

Whitewashing and Disinfecting Poultry Houses.

We make best designs, Hand, Bucket, Knapsack and Barrel Sprayers. All as well suited to uses of poultrymen as fruit growers. **Power Outfits** for orchard and field use. 20 styles sprayers. Send for free catalogue.



THE DEMING COMPANY,
280 Depot St., SALEM, OHIO.
Henion & Hubbell, West'n Agts., Chicago.

A Hen's Teeth



are in her stomach. Give her good teeth and she'll digest good food for you and turn it into profit. The poultry raisers who supply their hens with

Mico Spar Cubical Grit

find it never loses its sharp points and corners. It is the best kind of teeth you can give your hens. Contains iron for yolk; lime, soda, magnesia for shell. It costs a cent a pound in hundred pound bags at your dealers. Agent wanted in every town. Send for free folder No.10

International Mineral Co.
120 Tremont St., Boston

MY WHITE LEGHORNS WIN

AT DRYDEN, AUBURN, CORTLAND AND NEW YORK STATE FAIR,

Are also noted for their heavy laying qualities. Exhibition cockerels and pullets. Also breeding and utility stock for sale. Price list free. **Quality guaranteed,**

THE MAPLES POULTRY FARM :: Geo. A. Barrows, Proprietor :: Box 500, GROTON, NEW YORK

NORTHUP'S MINORCAS SINGLE AND ROSE COMB

Eggs from 20 grand pens guaranteed to hatch regardless of distance. 28-page catalogue free. 68-page book, "Minorcas, All varieties," history, mating, fitting for show, etc. Fully illustrated, 25 cents postpaid. My S. C. Minorcas have never lost a special for large size, and have won more than 3,000 prizes for my customers in strong competition. My R. C. Black Minorcas have won more 1st and 2d prizes than all competitors combined at Chicago, Boston, Philadelphia and New York.

GEO. H. NORTHUP, Raceville, Washington Co., N. Y., R. F. D. 6



50¢ WORTH OF FREE SEEDS

We will also send, if you write AT ONCE for our 1906 catalog, one packet of a Rare Variety and one Fine Rose Bush that will bear beautiful roses this year. Enclose with your request a dime or five two-cent stamps to pay packing and postage and all will be sent to your address prepaid. You can then select any packet seeds you wish from catalog to amount of due bill. You can also see the many new things we have catalogued this year in addition to our regular high-grade, pure-bred Farm and Garden Seeds, which give universal satisfaction because they grow good crops. Sit down and write for catalog now—lest you forget.

A. A. BERRY SEED CO., BOX 55, CLARINDA, IOWA

Make Money

In the New Country

Southwest

Right **now** you can make money in the Southwest. We can tell you where and how.

It is truly a wonderful country, and the fact is being emphasized more and more as its development progresses.

The farmer receives cash for his product and makes more money acre for acre than can be made in the East or North on land that costs very much more. The merchant or manufacturer makes greater profits on his investment, be it large or small, and the value of the land or other investment is increasing coincident with the rapid growth of the country.

You can find a **satisfactory** location, and whether you want to engage in stock raising on grazing land in Texas, fruit raising in Arkansas, banking in Kansas, general farming in Oklahoma or merchandising in any one of the hundreds of growing towns on the Rock Island lines we can give you information that will save you a great deal of investigation and narrow down the field to a point where you can give it personal examination.

We do not profess to be able to **decide** for you, but we have complete data as to prices of lands, raw materials, markets, fuel, crops and other facts bearing on the prosperity of each locality. Describe your needs and preferences and we will place this fund of information at your service.

Write us frankly about your plans and ambitions (or use coupon) and we will give you a prompt reply. **Do it today.**

FILL OUT THIS COUPON AND MAIL TO

JNO. SEBASTIAN, P. T. M.
Rock Island System, Chicago.

Please send me illustrated booklet about _____
Name of State
maps, timetables and full information about the new Southwest, together with rates of fare to land-seekers. I can invest $_____ and would like to engage in _____
Name, occupation preferred

Rock Island

Name _____

P. O. Address _____

County _____ State _____

Home-seekers' tickets twice a month at about half regular rates.

Let Me Tell You the Special Price On This Genuine 1906 Chatham Incubator

YOU see we make more Incubators than *any* other concern in the world.

We have two immense factories, equipped with every modern labor-saving wood-working device.

We buy high grade lumber in tremendous quantities and at low prices.

Years of experience and trained skill enable us to make the very best Incubators at the very lowest cost.

Our output is larger than any other three concerns in the world put together.

We turn out from six to seven hundred machines a day.

And this year we are after the trade with an Incubator of up-stairs quality at a down-stairs price.

To prove to you that it is all we claim, we let you try it 84 days **FREE.**

We will send you the Incubator, you can take off four hatches, and, if the machine isn't exactly as represented, send it back at our expense, You don't owe us a penny.

We take all the risk—stand all the expense.

Could we make you a fairer offer than this?

But we don't stop here. We give a direct Iron-clad guarantee good for five years, with every Incubator we sell.

We couldn't do this with a cheap machine. Only CHATHAM INCUBATORS will stand it. And they will out-last the guarantee.

For they are made from the best materials and put together to stay.

They are strictly up-to-date—have every improvement brains and ingenuity can suggest. We make everything about them in our own factories, save the screws and nails.

Chatham Incubators are fitted with Steel and Brass Regulators—the best that money can buy. No cheap, leaky, wafer regulators with our Incubators.

Heaters—lamps—all are strictly first-class.

You cannot get such Incubators anywhere else at any price.



Try It 84 Days FREE

Will you write today for our special proposition?

We want to send you our **FREE** Catalog and tell you the rest of this interesting Incubator story.

You may find it astonishing, but every word of it is absolutely true and it will certainly please you.

We are ready to quote you a price on any Incubator you may pick out. Shipped, charges prepaid, direct to your station from one of our big branch warehouses.

We carry complete stocks in leading cities and can make prompt shipments and immediate deliveries. Just write your name and address on a post card and mail to us today. We will send you the **FREE** Catalog with full descriptions and information about Chatham Incubators.

And the Special Bargain prices we guarantee will surprise and delight you.

THE MANSON CAMPBELL CO., Ltd., 218 Wesson Ave., Detroit, Mich.

Earliest Sweet Corn

is MALAKHOFF. The finest quality early is FORD'S EARLY. One pkt. each of these by mail 10 c. Send for our catalog of all the money-making varieties of Seeds and Nursery Stock. THE FORD PLAN saves you money. Guarantees satisfaction.

Ford Seed Co., Dept. 6, Ravenna, Ohio



EVERGREENS AND FOREST TREES

That are Sure to Satisfy

I have been growing evergreens and forest trees for 31 years, always with one idea—**trees that satisfy.** When you buy Hill's trees you get honest value—**highest quality.** My catalogue is my salesman; it's free. Contains 48 pages illustrated with beautiful pictures; describes all kinds of nursery stock for all purposes—hedges, windbreaks and ornament. Also fruit trees, shrubs and vines. 50 Best Bargains ever offered—$1.00 to $10.00 per 100 Prepaid. Everything first-class, guaranteed exactly as represented. Write for catalog today.

D. HILL, Evergreen Specialist Dundee, Ill.

30,000 Bee-Men Read

the paper that guides them to the most money the quickest way. They know they can depend on

GLEANINGS IN BEE-CULTURE

Comes every half month, bursting with easily-followed directions how to buy, handle, rear and get money, honey and profit from bees. Sample copy and a booklet that tells an honest amateur's experience, free. Six months' trial, 25c. Your money back if not satisfied.

The A. I. Root Company, Medina, O.

$1 and What It Will Do

OFFER NO. 1

American Poultry Journal, one year, 48 to 120 pages. During the year several full page colored pictures of fowls will be published.

Why Poultry Pays and How to Make it Pay. Revised and enlarged, size 9x12, 60 pages, illustrated. Important to beginners.

A. P. J. Hand Book of Useful Poultry Information. This is a new book we have just published, 32 pages, 4x8 inches in size; has 4 blank pages for memorandums. It contains in a brief form most everything a poultryman wants to know.

Three Colored Pictures. A cut of three colored poultry pictures. The original oil paintings were painted by celebrated poultry artists, costing several hundred dollars.

All For $1.00

OFFER NO. 2

American Poultry Journal, one year	Value,	$0.50
How to Build Poultry Houses	"	.50
Farm and Home, one year	"	.50
All for $1.00.	Total value,	$1.50

OFFER NO. 3

American Poultry Journal, one year	Value,	$0.50
Farm and Home, one year	"	.50
Any 50 cent Poultry Paper	"	.50
All for $1.00.	Total value,	$1.50

OFFER NO. 4

American Poultry Journal, one year	Value,	$0.50
Any two other 50 cent Poultry Journals	"	1.00
All for $1.00	Total value,	$1.50

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends

"Why Poultry Pays and How to Make It Pay"

AND

"How to Build Poultry Houses"

are the latest and best books out on these subjects. Published by American Poultry Journal, Chicago.

American Poultry Journal

is the oldest poultry paper in the world.

Tear off along this dotted line.

Cut this corner off and mail it today with the correct amount to

AMERICAN POULTRY JOURNAL
CHICAGO, ILL.

Date,_____ 190

Please send me offer No._____

for which I enclose $_____

Name_____

Address_____

Address all letters to AMERICAN POULTRY JOURNAL, 325 Dearborn Street, Chicago, Ill.

Notice—Poultrymen!

A fortune awaits the inventor of Improved Poultry Appliances. You are the ones to get it. Information free. JNO. A. BUCHANAN & CO., Patent Attorneys, 10½ 12th St., Columbus, Ga.

1882 STILL WINNING 1906
LIGHT BRAHMAS

GILT EDGE STRAIN. Eggs $3 per 15 from five yards. Males score 95, 94½, 94, 94, 93; females 96 to 93 by McClave, Heimlich and others. Grand in color, shape and size. Rich Brahma blood of twenty-four years' breeding.

HENRY T. REED Camp Point, Adams Co., Ill.

ADVERTISING ADVICE FREE

TO every subscriber to **White's Class Advertising** I will undertake to advise regarding the preparation, execution, and the best methods of handling newspaper advertising in all class lines that have to do with Agriculture. If you need a catalogue, booklet, a design, illustration, mailing card, art or editorial work relating to your advertising, I will give advice free. Send 10 cents stamps or silver, for sample copy **White's Class Advertising**—better than an Advertising College Course. Address

FRANK B. WHITE
Counselor at Advertising
"At it Seventeen Years"
900 Caxton Bldg. Chicago, Ill.

JULIUS J. KLEIN. AMOS A. ANDERSON

SUNNY SIDE POULTRY FARM

Barred Plymouth Rocks, Partridge Cochins, Embden Geese and Pekin Ducks. Catalogue free.

SUNNY SIDE POULTRY FARM - - - Macon, Illinois

EXHIBITION B. B. R. GAMES

Just purchased and will use at head of pen No. 1 "Creator Jr.," 1st prize cockerel at Chicago, January, 1905. Will use at head of pen No. 2, "Ky Jack;" scored 93½ by Judge McClave; 36 inches from end of bill to end of toes. Eggs from either pen $4 per 15. Guarantee ten chicks or will duplicate at one-half price. A few more good cockerels or pullets to spare at $3 each. Satisfaction guaranteed.

ORVILLE D. CHINN :: B. B. R. GAME MAN :: KEHOE, KENTUCKY

Rhode Island Reds--Rose and Single Comb

Fifteen fine pens for 1906; no birds scoring less than 91 points. EGGS $3 per 15. Satisfactory hatch guaranteed. Booking orders now.

OLENTANGY POULTRY YARDS, CHARLES C. REID, Mgr., Delaware, Ohio
200 Cockerels for sale at $3.00 each during December.

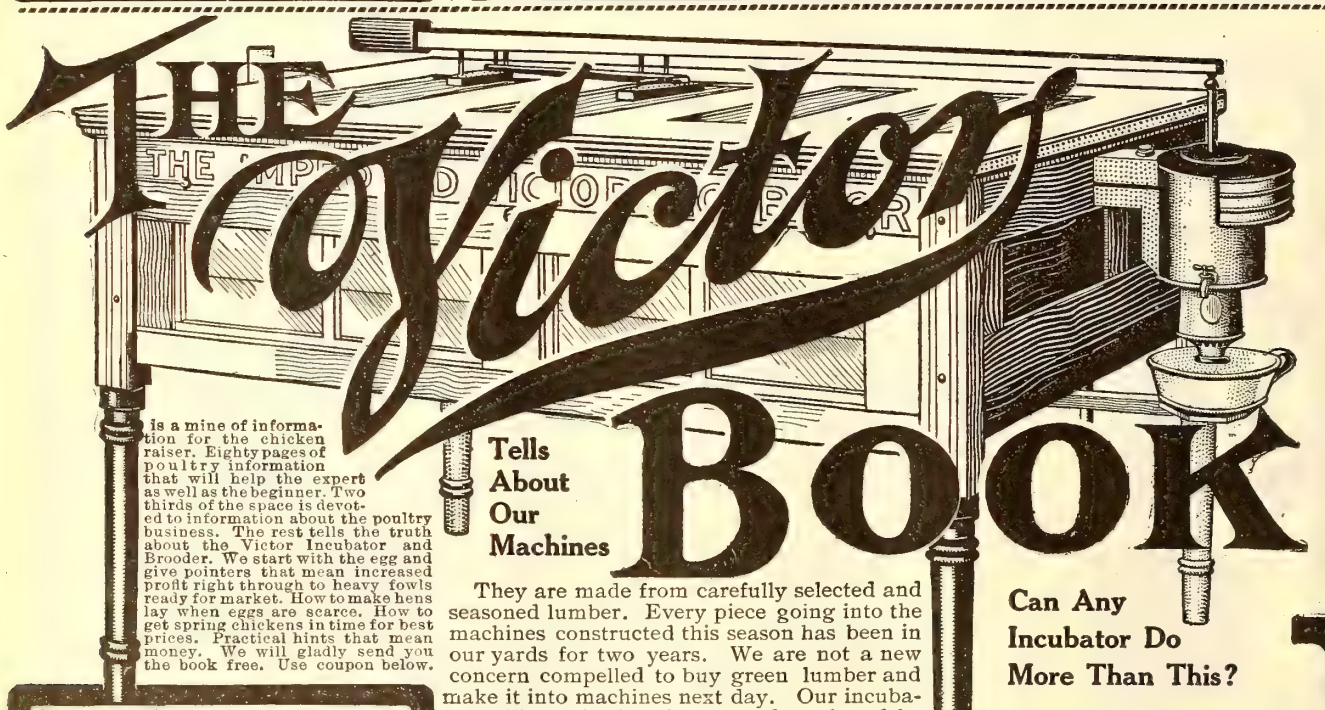
BUY THE NEW LINDSEY



Start right—get in line for best results in hatching and brooding strong, healthy chicks by using the New Lindsey Incubators and Brooders. No smoke, fumes or impure air from lamp go into either incubator or brooder. The only sensible heating system ever devised.

THE NEW LINDSEY is the nearest approach toward all 'round perfection in incubators yet produced. Cannot fail to give perfect satisfaction. Hatches every fertile egg; uses less oil. Fill the lamp, turn the eggs daily and the Lindsey will do the rest. Self regulating. **OUR GUARANTEE—ABSOLUTE SATISFACTION AS LONG AS YOU OPERATE THE LINDSEY** or your money back. No time limit. Write for catalogue.

Lindsey Incubator Co., Box E, Fairfield, Nebraska



BOOK

is a mine of information for the chicken raiser. Eighty pages of poultry information that will help the expert as well as the beginner. Two thirds of the space is devoted to information about the poultry business. The rest tells the truth about the Victor Incubator and Brooder. We start with the egg and give pointers that mean increased profit right through to heavy fowls ready for market. How to make hens lay when eggs are scarce. How to get spring chickens in time for best prices. Practical hints that mean money. We will gladly send you the book free. Use coupon below.

GEO. ERTEL CO., Quincy, Ill.

Please send me the 1906 Victor Book FREE, as advertised in American Poultry Journal.

Name.....

Postoffice.....

Route No.....State.....

Tells About Our Machines

They are made from carefully selected and seasoned lumber. Every piece going into the machines constructed this season has been in our yards for two years. We are not a new concern compelled to buy green lumber and make it into machines next day. Our incubators will not check and warp and crack and be useless after the first hatch. They are built for service and will be found in use year after year. We put a good, honest weight of copper into our boilers and tanks. Our doors fit and close tightly. Our regulator regulates. Our lamps burn clear and brightly. When you get the Victor you get the best—if it's any other you may be buying trouble. Write us today.

Can Any Incubator Do More Than This?

Summitville, Ind., Nov. 3, 1905

GEO. ERTEL CO., Quincy, Ill.

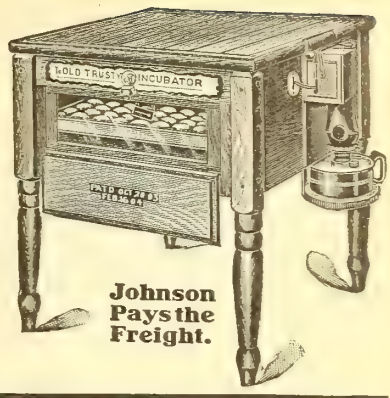
Gentlemen—I want to say that the incubator I bought of you hatched every egg and raised every chick. You can guess how well they are doing when I tell you that at six weeks old their average weight is 16 ounces; S. C. B. Leghorns at that. I shall want a large incubator and several large out-door brooders in a short time.

Thanking you for past favors, I am,
Respectfully,
JOHN R. BOYD.

GEO. ERTEL CO., ESTABLISHED 1867 QUINCY, ILL.

Notice to Poultry Raisers!

Before you buy your 1906 incubator be sure and get our big "Old Trusty" Book. 124 large pages. 300 illustrations. Straight, every-day chicken sense in every line. It costs a lot of money to make, but it's *free to you*, if you're at all interested in chicken-raising. It will help you a lot whether you buy "OLD TRUSTY" or not.



Johnson Pays the Freight.



A Personal Letter from M. M. Johnson

I honestly believe that I am offering chicken raisers the very BEST VALUE in incubators and brooders that they can obtain anywhere.

And I'll tell you WHY.

In the past two years I've sold more than 30,000 "OLD TRUSTIES"—every last one of 'em ON TRIAL, and I want to say to you that with very few exceptions they have all STAYED SOLD.

NO OTHER INCUBATOR IN THE WORLD EVER MADE SUCH A RECORD IN SO SHORT A TIME.

Now, I don't claim that "OLD TRUSTY" is the ONLY good incubator but I DO claim, and I'm right here to back up the claim, that "OLD TRUSTY"

—is sold on a fairer plan
—is better built
—takes less oil
—requires less attention
—hatches larger percents
—produces stronger chicks
—and is the most ECONOMICAL incubator you can buy.

I want to PROVE these claims to you.

If the book doesn't convince you, get "OLD TRUSTY" on a 40, 60 or 90 days' trial, and let it PROVE ITSELF.

What do you say?

Write me anyway.

Very truly yours,
M. M. JOHNSON,
Incubator Man.

YOUR SUCCESS In Hatching Chicks

depends upon the kind of incubator you buy. You can't afford to make a mistake; you can't afford to take the say-so of Mr. Blame-it-all or Mr. Blow-Hard; you can't afford to experiment with new or untried experiments. *You want to be sure.* How can you do it? Well, the *best* way is to *try the machine.* If it isn't well-built, if it doesn't do good work; if it is hard to control and operate, *send it back.* That's the fair way. That's our way. We give you a

40, 60 or 90 DAYS' TRIAL ON



Old Trusty

It's the easiest to operate because it runs itself.

You may take off one hatch—two hatches or three hatches—until you are *satisfied* it's the incubator you want.

We know you *will* be satisfied, for we don't care where you look, you can't find a *better* incubator.

It's made of California red-wood—double walls throughout, with dead-air space between—matched and joined like a piece of fine furniture.

The copper pipe heating system (covered by two patents) is the *only* system that gives a perfectly *even* radiation of heat to all parts of the egg chamber.

The regulator is without question the most simple and positive of any regulator made. Unlike others it is *below* the top of the machine and is not in the way. It is counter-balanced within itself and does not ever need *readjusting.* It is attached and connected when shipped.

But we do not intend to describe "Old Trusty" in detail here.

Get our book and see the why's and wherefore's for yourself.

We invite comparison with any other incubator made—in *construction*—in *durability*—in *hatches*—in *strength of chicks*—in *economy of oil*—in *ease of operation.*

Remember this is the incubator founded on 13 years experience in building incubators *largely* for *inexperienced users.* We have been compelled to make them *automatic*—self-regulating and next to self-operating. We guarantee that no incubator will give you so little trouble—no incubator will cost so little for oil—no incubator will give you better results. Get the book and see.

We Save You Money.

Don't think you need pay two prices in order to get a good machine.

We have knocked the spots off high prices.

We will sell you *direct* and save you money.

We *pay the freight,* and having distributing houses all over the country, we can fill your order *promptly* and at a *low price,* no matter where you live.

Send today for catalogue No. 43. You'll be glad.

M. M. JOHNSON COMPANY,

CLAY CENTER, NEBRASKA.

The McClanahan Co., Eugene, Ore., and Los Angeles, Cal., Pacific Coast Selling Agents.

100 Exhibition Ckls. and Pullets

Fit to show and win anywhere, for sale from
SCHUMACKER'S BARRED ROCKS AND GOLDEN WYANDOTTES
We have the finest lot we ever raised, and believe we can please you in price and quality. Choice breeders for sale cheap, quality considered. Send for circular or write your wants to
DU PAGE POULTRY YARDS
Schumacker Bros., R. 1, Plainfield. Ill.

High-Class Light Brahmas Only

300 old and young birds to pick from if you wish Light Brahmas with nice pea combs, large size, true shape, nicely laced hackle and tail coverts, standard wing and heavy toe feathering. Write me and state just what you want.

HY. J. BARNETT - Box 4, WINAMAC, INDIANA

SEEDS

Write Today. Mention This Paper

SEND 10 CENTS

To cover postage and packing and I will mail to your address, postpaid, this splendid

PRIZE COLLECTION

—Radish, 17 varieties; Lettuce, 12 kinds; Tomatoes, 11 the finest; Turnip, 7 splendid; Onion, 8 best varieties; 10 Spring-flowering Bulbs, 65 varieties in all.

I Guarantee it to Please

And with it I will mail, postpaid, my new beautiful, instructive Seed and Plant Guide for 1906. It tells all about the best Seeds and Plants—A gold mine of information. THE PRIZE COLLECTION is worth many times the price named. Send Today, Don't Delay.

H. W. BUCKBEE, FARM Rockford Seed Farms 40 ROCKFORD, ILL.



Truth About Nebraska

Our new book contains 48 pages and cover, is illustrated throughout, and has a large and accurate map of the state. There is in it a fund of valuable information for every person seeking a new location.

Send a stamp to-day for a copy. Read it! Study it! You'll find it well worth while.

P. S. EUSTIS,
109 "Q" Building,
P81 **Chicago.**



BANNER ROUP CURE

Banner Roup Cure is guaranteed to cure Roup, Colds and Canker in Poultry or Pigeons, or money refunded. Given in the drinking water and they take their own medicine. Price, 50 cents and $1 per box, postpaid. Our immense illustrated catalogue free. Send for one.

EXCELSIOR WIRE AND POULTRY SUPPLY CO. Dept. O,
W. V. RUSS, Proprietor. 26 and 28 Vesey St., New York City



PARTRIDGE COCHINS

Awards at New York Madison Square Garden, January, 1906: Cocks, 1, 2, 3; Hens, 1. 2, 3; Cockerels, 1, 2, 3; Pullets, 1, 2, 3. A limited number of fine breeding and exhibition birds at reasonable prices. Circular free,

GEO. W. MITCHELL Bristol, Conn.

DOANE'S BLACK MINORCAS

THE PRIZE WINNING KIND

A few choice females for sale at prices in keeping with the quality of stock. A number of high-class cockerels for sale, that are fit for exhibition or breeding purposes—just the kind to build up good flocks. Write for prices and description. Orders for eggs booked now. All orders promptly attended and satisfaction guaranteed.

J. H. DOANE, Lock Box D, :: Gouverneur, N. Y.

Now That The Holidays Are Over

and you are wondering from whom you can buy your breeding stock or eggs for hatching, and get just what you order; you certainly can't help thinking about

"PURITY STRAIN" S. C. WHITE LEGHORNS

Prize winners wherever shown, and the greatest egg producers known. Eggs for hatching, after Feb. 15, from Exhibition pens, $3 per 15, $5 per 30; from great egg-laying pens, $2.50 per 15, $4 per 30, or $8 per 100. A fine lot of pure white cockerels, $3 to $5 each. Also a few of last year's breeders.

JOS. A. BURKHART, Smithsburg, Md.
State V.-President National S. C. White Leghorn Club

OAK BLUFF LIGHT BRAHMAS & PARTRIDGE WYANDOTTES

Win highest honors at Iowa State Fair, Cedar Rapids, Mason City, Union and Marshalltown, under Judges Russell, Shellabarger and Hewes. Brahmas reach their former high scores and Partridge Wyandottes go higher; Partridge Wyandotte cocks scoring 94 and 94¾; cockerels: 95, 95, 94½, 94¼, 94¼, 94, 93¾. Hens and pullets going to 94¼.

Just let me know what you want and I can please you.

DR. N. E. MICHELL OAK BLUFF Avenue A **Marshalltown, Iowa**

$7.00 Buys the Best 120-Egg Incubator Ever Made.

$4.50 Buys the Best 100-Chick Brooder.

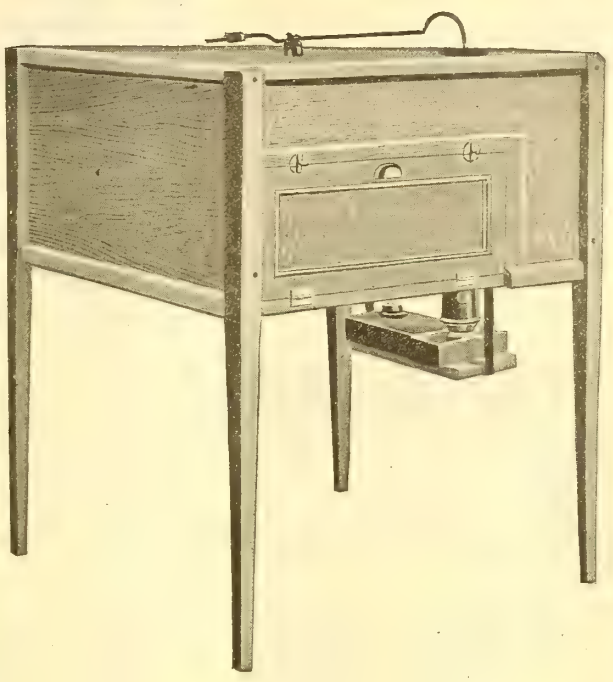


Both Incubator and Brooder, if ordered together, cost but $11.00. Incubator is double walled all over—best copper tank—hot water—self regulating—nursery. Brooder is the only double walled—hot water—brooder ever made. Satisfaction guaranteed. **We pay the freight.**

Our book, "Hatching Facts" tells all about them. Mailed free. Write for it today. Address

Belle City Incubator Company, Box 27, Racine, Wisconsin.

Do Your Chicks Come Strong Enough to Live?



That's an all important question. If you have had experience with incubators, you know of the fearful losses from weak constitutions. Many die at different stages of incubation, many just as the shell is being pipped, many more in the first 24 hours, and on up to two weeks. Wouldn't you like to operate the one incubator that offers a remedy for all this? That is what you are offered in

The NATURAL INCUBATOR

The one incubator that is different. It is different in principal, different in materials, different in construction, different in operation, but most of all different in results. It is called the "Natural" because it really does follow Nature's way in principal and action. It has no more draft slides, "ventilator vents" and other "do-funnies" than a hen has. It requires no more "supplied moisture" than a hen does. Because by its unique construction it gives the eggs in the egg chamber fresh air—not through a little round hole, but in exactly the same way that a hen's nest is ventilated. No poisonous gases are kept closely confined in the chamber to kill the chicks. That's why the Natural Incubator not only hatches more chicks than any other, but hatches stronger chicks—the kind that live and grow.

AND THAT'S NOT ALL

The Natural Incubator is stronger, more durable, but lighter and more easily handled than any other incubator, because its walls are made of hard glazed compressed Paper Board—one of the best non-conductors of heat in the world. This material (such as is used for making car wheels, etc.,) does not warp, crack or split under the influence of heat, as wooden incubators are sure to do. It retains the heat better than wood; it is more easily handled than wood; it lasts longer than wood. So well does it retain the heat that a change of 40 degrees in outside temperature does not affect the inside temperature.

The Natural Incubator has a perfect compound heater that diffuses the heat to all parts of the chamber with absolute uniformity, and the most sensitive regulator made. It requires no watching. You owe it to yourself to investigate this machine. The catalogue will explain in detail the why of superiority to all others.

THE STORM KING BROODER

is the fit companion of the Natural Incubator. It is the best mother for young chicks in the world. Winter or summer, they have every chance live and grow. It operates on the same necessary principles as the Incubator. Pure air at all times is even more necessary in the brooder than in the incubator. The Storm King supplies it. It has the natural hen's heat—not hot, dry heat that dries up the blood and makes chicks gasp and pant for air. Its system not only supplies pure air, but plenty of air, all the air chicks get when nurtured under the natural hen. There's no overheating or chilling and it cannot get foul or damp. Look at the cross-section picture below. Note particularly the large fume pipe "D" which carries off every bit of the fumes. Note that the water can is surrounded by a jacket, which prevents chicks from being burned. Note the "mother" which touches and warms the backs of the little chicks and gives them the same feeling of warmth and comfort they get when they nestle under the real mother hen.

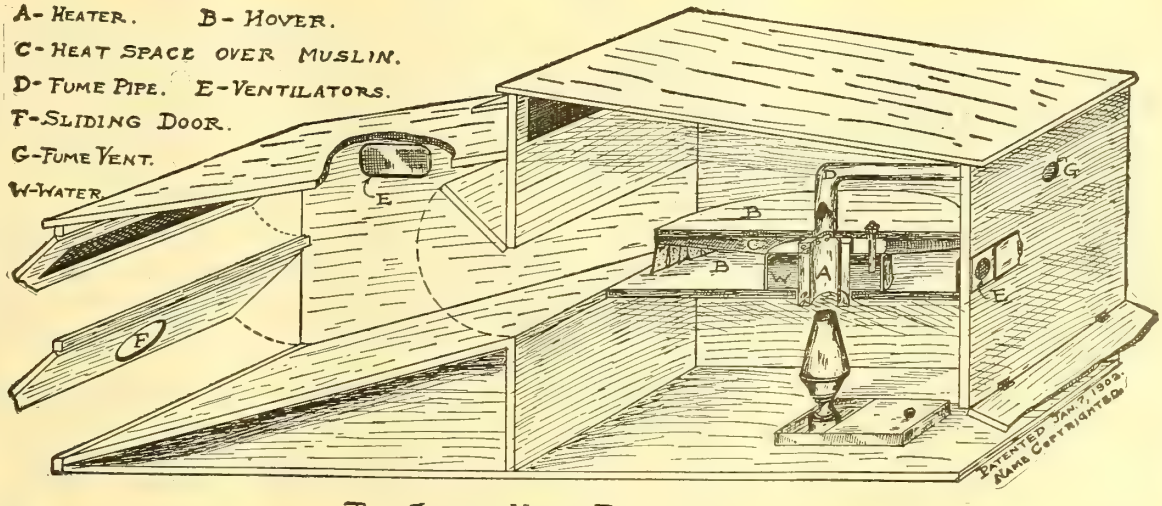
YOU CAN MAKE YOUR OWN BROODER

The shape or making of the box is not all-important. It doesn't need to be air tight. The fixtures are the main thing. We sell you these Storm King fixtures just as you see them below. If you are handy with tools you can make a box; or you can place them in any old brooder you may have, and get a better brooder than you can buy elsewhere at any price. Save all the expense of cost, shipping expenses, etc. We send you blue print of plans and every necessary direction. You cannot fail to get everything together right. You will soon see the difference between brooding chicks this way and the hothouse plan. Raising a single hatch will almost pay for the fixtures. Don't fail to look into this better, easier, surer way of raising chicks. Write for the catalogue today and get full particulars.

We pay for all freight as far west as the Mississippi River. Purchasers beyond the river pay from the river on. Address

PERPETUAL HEN COMPANY

Manufacturers of Incubators and Brooders **12 Escher St., TRENTON, N. J.**



THE STORM KING BROODER.



I Breed W. and G. Wyandottes

Rose and S. C. R. I. Reds. Are you in need of show birds for the fall and winter shows? If so, I can furnish you the goods at reasonable prices. I have furnished others winners at our largest shows, why not you. 1000 head of good breeders and exhibition birds for sale. Stock sold on approval.

B. M. BILLINGS - - Oberlin, Ohio

White Rocks and Wyandottes Hawkins and Jefferson
WHITE INDIAN GAMES Bicknell
BUFF ORPINGTONS Cooks **ROCKS** Shaws

Here's what you are looking for. Something good at a very low price. The direct progeny of New York and Chicago winners. Choice stock $2 to $5 each.

C. L. McFERREN, BELLVILLE, O

STANDARD
Green Bone Cutters

$8.80

Make poultry keeping profitable. Cut green bone is a money-making poultry food easily prepared with this machine. Small size, $8.80; large ones more. Write for *free* catalog, prices and *Trial Plan*.

Standard Bone Cutter Co.
Box 605 Milford, Mass.

VICK'S JAMES SONS
GARDEN AND FLORAL GUIDE

FREE FOR THE ASKING

Ten cents brings you one packet Vick's Branching Aster mixed, our 1906 Catalogue, and a coupon good for 10 cents on first order of $1.00. Vick Quality stands out in our new Violet King and Mikado Asters both offered for the first time. Send for the Guide anyway; it is free.

Jas. Vick's Sons, 401 Main St. Rochester, N.Y.

$5

THE RUSS
Prize Winning Brooder.

SEND FOR DESCRIPTIVE CIRCULAR.

EXCELSIOR WIRE & POULTRY SUPPLY CO., DEPT. O
26 & 28 VESEY STREET, NEW YORK CITY.

Planet Jr. Tools

No. 12 Double Wheel Hoe



No. 4 Combined Drill



are known and used the world over, because they make **Planting, Hoeing and Cultivating** easy. Our new 1906 catalog describes and illustrates Seeders, Wheel Hoes, Harrows, Riding Cultivators (one and two-row,) Sugar Beet and Orchard Cultivators, etc. **No. 4 Planet Jr.** is the most popular combined tool made. A perfect seeder, wheel hoe, weeder, cultivator and plow. Sows seed in continuous rows or in hills 4, 6, 8, 12 or 24 inches apart. Easily changed and is useful at every stage of the garden work. **No. 12 Double Wheel Hoe** will enable you to hoe every day two acres of onions or any similar crop and do it faster and better than three men with hand hoes. It runs either astride or between the rows and kills all weeds. **OUR 1906 CATALOGUE** shows many garden scenes at home and abroad that will interest you. Be sure and get it. **We mail it free on request.**

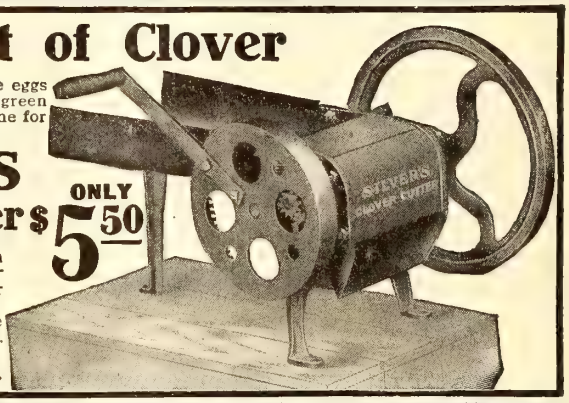
S. L. ALLEN & CO., Box 1107T, Philadelphia, Pa.

A Basket of Clover

Cut in proper lengths makes the eggs come. You always have the green stuff. No better cutting machine for poultrymen at any price than

SILVER'S Clover Cutter

ONLY $5.50



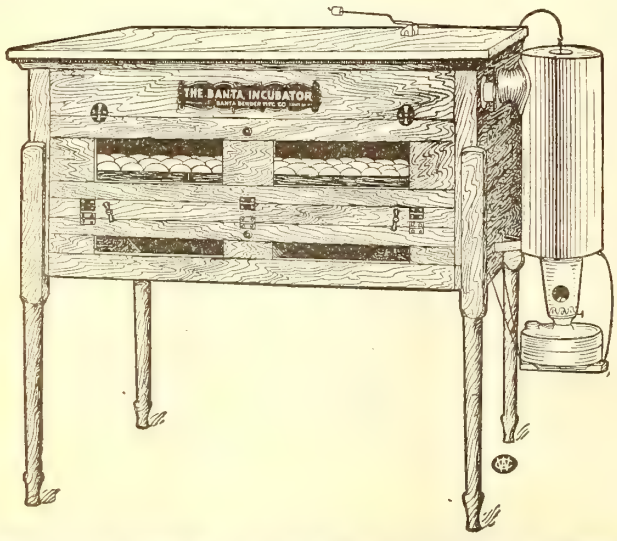
Cuts dependably into 1-8 inch lengths, never clogs with anything like fair feeding. Four 8-inch solid-center spiral knives, throat full cutting width, made strong, runs easy. Weight 60 lbs.

For particulars, address,

THE SILVER MFG. CO., SALEM, O.

Banta Incubators and Brooders

Good, honest, serviceable machines, scientifically built, perfectly equipped and fully guaranteed. Test them out with any other machine—no difference what the price—and if you are not more than satisfied return them to us. A new 1906 nursery under the egg trays fitted with glass doors—chick drawers with cloth bottoms. Our new, solid brass regulator is entirely automatic and STAYS RIGHT all the time. Automatic ventilation—no supplied moisture. Made as good as money and skill can make them. Backed by 14 years of successful incubator and brooder building.



The BANTA brooders are practical—they are made to raise chicks in—they are endorsed by poultrymen all over the world. Send for our free catalogue — our prices are right.

Banta Incubators and Brooders pay.

Banta-Bender Mfg. Co.
Dept. 10 Ligonier, Ind.

I Have a Secret

DO YOU WANT TO KNOW HOW THE WALTER HOGAN SYSTEM WILL DOUBLE YOUR EGG OUTPUT?

Then Write Me Today

ISN'T that something desirable?

The principal reason you keep chickens is to get the eggs they lay. Whether you keep one hen or a hundred, you want to get the best possible returns.

That is the purpose of the Walter Hogan system of selection and breeding.

I guarantee that any one who will intelligently use it, will shortly be getting double the eggs he is getting now.

I don't mean in the summer time or at any particular season. I am talking about the disposition and ability of the hens to lay, and I mean all seasons.

There is no magic about it.

It's just applying plain, common-sense treatment and care and rules to egg getting.

Everybody knows hens are not all equally good layers. Most people know that some hens are constitutionally unfitted to lay at all. There are all kinds of hens: some good layers, some medium, some poor, some don't lay at all.

The Walter Hogan system teaches you to pick the good layers.

You can do this unerringly. By marketing the non-layers and the medium and poor layers, your flock will soon be composed only of the best layers.

There is no reason why your should not have a flock of all good layers rather than one that averages fairly well or poor.

It's all in the selection.

All lies in your ability to tell characteristics on sight. Then to weed out the weaklings and to retain only the best.

The Walter Hogan system makes these things so plain that no one can fail.

It goes further than mere selection of laying hens. It enables you to—

—Select pullets that will make good layers.

—Select cocks that will breed layers.

—Mate breeding cocks and hens with strong laying characteristics and thus develop the ideal laying flock.

Are not these things worth while?

They go to the root of the business of egg getting. They mean getting the most possible out of every flock instead of running along in a haphazard way.

Remember, I have no "laying foods" or "forcing foods" or egg making nostrums to sell.

If you want your hens to live up to their possibilities, just write for my free book which gives particulars.

Direct to WALTER HOGAN, care of

THE WALTER HOGAN CO., 17 National Bank Building, Fergus Falls, Minn.

A Better Mother Than Any 20 Hens

And You Can Try It 60 Days FREE

HOW many chickens could 20 hens hatch and take care of in a season?

How many eggs could those same hens lay in that time?

Figure it up.

And this smallest size Sure Hatch Incubator will give you 75 chickens to a brood (if all your eggs are hatchable) and you can hatch four broods in three months.

That's 300 chickens.

Yet these Incubators can be bought for $7.50 to $17.50 each, according to size and where you live.

And you don't have to take our word or anybody's "say so" for what they are.

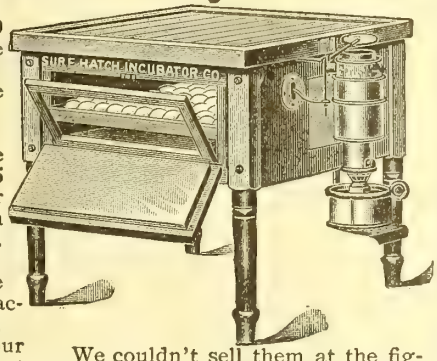
For we will send any Sure Hatch Incubator we make on 60 day's trial, and you can see for yourself, right in your own home, just what it will do.

We don't even ask you to pay the freight. We will pay it ourselves and, if you don't find the Sure Hatch all we have claimed, box it up and send it back at our cost. You don't owe us a cent for anything.

That's fair and square, isn't it?

We make this remarkable offer because we know what Sure Hatch Incubators will do. We know they will hatch every hatchable egg put into them. We want you to know it.

Sure Hatch Incubators are the best value to be had anywhere at any price.



We couldn't sell them at the figures we quote if we didn't deal direct with you, even though we do make them by the tens of thousands.

The U. S. Dept. of Agriculture recognizes the good qualities of the Sure Hatch by referring to it in Farmer's Bulletin No. 236, as "a first-class hatching machine."

The red wood we use is bought in big lots—good straight grain, well seasoned lumber, all of it. No knotty, wet stuff gets past our inspectors. Split pieces are thrown out. This means no warping or shrinking or getting out of shape when the lumber is worked up. Sure Hatch Incubators are made with double walls—asbestos lined. Result—heat in, cold out.

The heater is a solid copper one—with a safety lamp that is really safe. It doesn't smoke and make more soot than heat. We don't use any of that kind. And Sure Hatch lamps don't smell. There is no danger of your first chicks being smothered by an odor that would choke a horse if you use a Sure Hatch. This Incubator is less expensive to operate and requires less attention than any other made. Our regulators are absolutely reliable—automatic, self-acting and never fail. They watch the temperature more carefully than you could do it yourself.

The ventilation is self-operating. There is no "moisture" monkey business with the Sure Hatch. And when we say you can try it 60 days, we don't mean that our interest ceases when we get your money. The Sure Hatch is always on trial, if you want to put it that way. For, if any of our Incubators go wrong in 60 days, or 6 months, or 6 years, we want to know it. We stand ready to make good any fault of ours at any time and always.

And the Incubators we now offer you are this years pattern. They are right up to the minute—guaranteed to have everything a to-day's Incubator should have to make it hatch chickens.

We haven't any last year's stock to work off. Sure Hatch Incubators are full money value. If you don't find them so, you can get yours back whenever you say.

You can't buy Incubators like the Sure Hatch from ordinary mail order houses at any price.

Nor can dealers sell you anything as good no matter how much they charge.

Send for our big one hundred page **FREE** Catalog. It is filled with facts worth dollars to every poultry raiser—illustrations, Poultry House plans, and information about hatching, feeding, raising and marketing poultry. It includes suggestions that will put money in your pocket.

A post card with your name and address brings the book postpaid with prices on Sure Hatch Incubators delivered prepaid at your Railroad station.

This is a chance you can't afford to delay taking advantage of. Write today to

Sure Hatch Incubator Co.

Box B 6, Clay Center, Neb. or
Dept. B30, Indianapolis, Ind.

White Wyandottes and Light Brahmas
Breeding and exhibition birds at all times. Buy of the man who sends you what he describes and prices you, then you will not have to send them back and lose the express. Eggs $3 per 15, $5 per 30.
W. L. Wright & Co., Box 23, Cotuit, Mass.

WHITE PLYMOUTH ROCKS

No better birds anywhere. Bred for utility as well as show purposes. Stock for sale at all times.

FRANK J. HICKS - Onarga, Illinois

BIG SUCCESS WITH HOGS.

SOME farmers are more successful with hogs than others. The man that only gets 8 lbs of pork out of a bushel of corn fed to hogs makes only half as much as the man that gets 18 lbs.

The American Swineherd is a specialist and the best authority on the hog industry.

The greatest success results from concentrating all efforts upon one line.

Three-fourths of the farmers waste a third of their feed given to hogs because they do not understand the best methods.

The American Swineherd teaches you how to be successful.

How to secure the greatest profits.

How to feed, to double the growth and gain over usual methods.

How to keep your hogs healthy, as only healthy ones are profitable.

How to get 18 pounds of pork out of a bushel of corn, and 20 pounds out of a bushel of wheat, fed to hogs.

Prof. Kennedy of the Iowa Agricultural College says: 'Your paper is a leader on feeding."

One man writes: "A single instructive lesson in the Handbook on Hog Hygiene' saved me $50 in feeding a bunch of 40 hogs 60 days over the ordinary way of feeding. It is the best investment I ever made."

Every owner of hogs should take advantage of this special offer:

Send us $1 for two years' subscription to the **American Swineherd** and it will entitle you to a free copy of the Hand Book on "Hog Hygiene," with trade secrets, recipes, valuable information, etc. If the offer is accepted in ten days we will send you in addition "The Pig Feeders' Manual," worth a $1 itself.

This equips you for a successful hog business.

AMERICAN SWINEHERD
Como Bldg., Chicago, Ill

OAKES MAKES THEM HATCH

INCUBATOR and BROODER SUPPLIES
FIXTURES and REPAIRS

Everything for building new incubators and brooders, or repairing old ones. Catalogue 10, general supplies. Catalogue 12, incubator plans and fixtures.

OAKES MFG. CO. - Box 6, Bloomington, Ind.

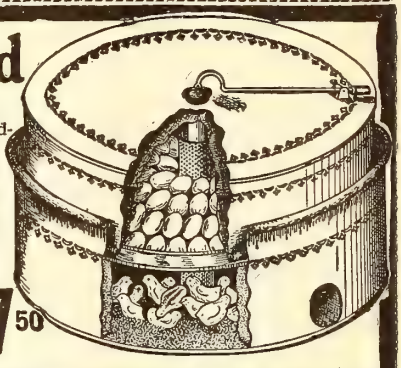
Hatch and Brood
AT SAME TIME

Here's a new thing—a complete hatcher and brooder, one machine that performs both of these operations at the same time and does both well. The

METAL MOTHER Brooder-Hatcher

is a long step ahead of all others—the most remarkable invention in the poultry world. With it 2 qts. of oil hatches 50 eggs and broods the chicks—brood one batch while you make another hatch. Our nest system enables you to do this. A time-saving, labor-saving, oil-saving, machine complete for $7.50. Free catalog—tells how it works. Regular Cycle Hatchers and Brooders at $5 each are great favorites. Write today.

$7.50



CYCLE HATCHER CO., BOX 214, SALEM, NEW YORK

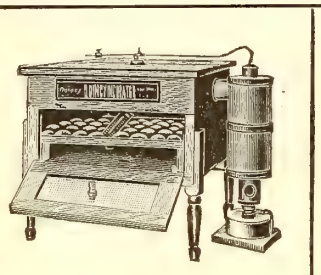
SCARFFS LUSCIOUS NEW FRUITS

Money making varieties for every fruit grower. They are free from disease, sturdy, strong growers. Thousands of our customers are making big profits buying our plants. Everyone true to name. No disappointment. Any intelligent planter can make

$300 Profit per Acre

I grow millions of plants. My experience covers over 14 years of practical experience raising nursery stock of leading varieties and I speak with assurance. MY HANDSOME NEW CATALOG overflows with practical information valuable to every fruit grower. Send for it before you buy. It tells all about my high grade stock of fruit and ornamental trees, farm and garden seeds: and general nursery stock. Write today.

W. N. SCARFF, New Carlisle, Ohio.



The Way To Succeed With Poultry

You must lay the foundation of success by getting the right incubator, the one that **you** are successful with.

But before you can be absolutely sure of how a machine is going to work in **your hands** you must try it.

We say to you that the Quincy will give you better results than any other, because we know that it is built right and because we know of the results that it has given every one else who has used it.

But we have let every one else try it first and **that's what we want you to do.**

We can tell you that the Quincy is self regulating, that the arrangement of the heating system is original and far superior to any other and that the ventilation is positive and constant, instead of being left to chance, as in other makes. No cold drafts can possibly strike the eggs.

You ought to know, also, that we have solved the moisture problem in a way that relieves you of all responsibility on that score and insures large, strong hatches.

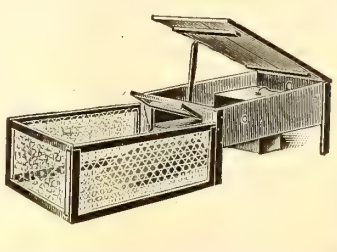
What you want to know most is how much good these special features will do **you** when **you** run the machine. You'll find out by getting

The Quincy Incubator On 90 Days Trial

We build all our machines and make all the parts in our factory, from best material that money can buy for each particular purpose. And these manufacturing facilities enable us to place machines in your hands **at prices that no other incubator maker can touch.** We guarantee these machines to do all we claim and to **satisfy you** or you get your money back. Send for our guarantee and read it over. It's worth your while.

Quincy Brooders

are in a class by themselves because they raise 90% or more of the chicks put in them instead of killing 75% or so as most brooders do. You can't succeed without a good brooder and we say to you **Try the Quincy Brooder for 90 Days** and see how good it is. If dissatisfied send it back and get your money. We mean that and you must realize that under those conditions it would be ruin to us to make false statements. The guarantee binds us.



The Quincy Line of Poultry Supplies and Foods

is the largest in the country and includes only those things that are of real value in adding to the poultry raiser's profit. Send us your orders for Chick Raising, Egg Making and Growth Promoting foods and get the best to be had at the very lowest prices.

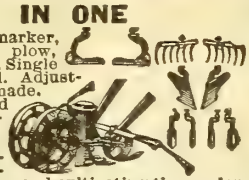
Every appliance for poultry house and yard.

Our New Catalog illustrates and describes everything the poultry raiser needs and points out the way to succeed with poultry. It contains just the information you need to get the right start. **Sent Free,** postpaid, to all who want bigger poultry profits and who will mention this paper.

Quincy Incubator Co., Box 54, Quincy Illinois.

MATTHEWS' "NEW UNIVERSAL" GARDEN TOOLS

6 TOOLS IN ONE
Seeder, marker, hoe rake, plow, cultivator. Single or double wheel. Adjustments easily made. For planting and all kinds of cultivation.
Send for FREE BOOKLET of valuable information for planting and cultivating the garden and full description of these implements.



6 Styles Seeders
Opens furrow, drops in plain sight, covers, marks.



Models of Accuracy

Double or Single Wheel Hoe
Cultivator, Plow, Rake. Changes quickly made. Cultivate between or astride the rows. Any depth, any width.



Note High Arch and Plant Guards. Bent Oak Handles on all Tools.

AMES PLOW COMPANY, 64 MARKET STREET, BOSTON, MASSACHUSETTS

COTTRELL'S ALFALFA MEAL

FOR POULTRY

Fowls give best returns when their feed is appetizing and contains the materials required for the vital and productive processes. One-half the solid matter in the fowl's body and over one-half the solids in an egg consist of protein. One-twelfth of the solid matter in the fowl's body and over one-third of the egg is mineral matter. These substances are necessary for making blood, bone, flesh, feathers and both the shell and its contents. Food supplying protein and mineral matter

Makes Fowls Healthy

and productive, that's why Cottrell's Alfalfa Meal is an excellent poultry food. It is rich in mineral matter and protein which it contains in an easily digestible form. It contains 50 per cent more egg-making material and supplies the food elements which ordinary grains lack. Cottrell's Alfalfa Meal provides green feed the year 'round and gives grass conditions in mid-winter. It aids digestion, promotes vigorous growth, improves the quality of the eggs and imparts delicate flavor to the flesh. It's worth dollars to the poultryman. If your dealer cannot supply you, write to us direct. 100 lb. sack, $1.50; 500 lbs., $6.00 f. o. b. Elgin. Write for free circular.

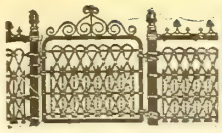


COTTRELL FEED CO., 17 STATE STREET, ELGIN, ILLINOIS

To-Day!

SEND A POSTAL OR LETTER and ask for AMERICAN POULTRY JOURNAL'S 1906 subscription offer. Never have we offered so much before. For six subscriptions you are allowed over one-third commission, and are given a set of four beautiful colored pictures. These same subscriptions also count in a chance toward winning the $600.00 Piano; $100 cash; $50 worth of Fowls; Incubators; Brooders; Eggs, etc., there being over fifty of these grand prizes. One of our subscribers says, **"I do not see how you can afford to do it."** But we want subscriptions and lots of them; that is why we are making such liberal offers. Our space is too small here to explain all we give to every one who helps us. We hope every reader, who reads this, will send for the Offer at once. It will be a happy new year for both of us.

AMERICAN POULTRY JOURNAL PUB. CO.
325 Dearborn Street :: :: :: Chicago, Illinois



LAWN FENCE

Many designs. Cheap as wood. 32 page Catalogue free. Special Prices to Cemeteries and Churches. Address
COILED SPRING FENCE CO.
Box 408 Winchester, Ind.

A beautiful colored plate of our
New Eaton
Red Raspberry
and our strawberry catalog of valuable information about varieties with instructions for beginners. Free to all.
THE FLANSBURGH & POTTER CO.,
Leslie, Michigan.



S. C. BUFF ORPINGTONS
EXCLUSIVELY

Stock and eggs for sale from stock scoring 92 and better A few good cockerels at reasonable prices. Write for price and description. Satisfaction guaranteed.

JOHN McMILLAN R. F. D. 11, Anderson, Indiana

Mueller's Houdans White Wyandottes

$10 and $15 per pen of one male and four females. Young and old stock for sale. Vigorous and healthy stock of good size and shape. 200 choice cockerels and pullets.

EMIL H. MUELLER :: Box 712 C, Boonville, Mo.

Parlor Poultry Yards

F. C. TABOR, Prop., Worcester, N. Y.



Taber's 200-egg strain of R. C. B. Leghorns are winners at Madison Square Garden, January 1905, 1st cock at the great Eastern Show, N. Y. City, Nov. 13-17, 1905, 2d ckl. at World's Fair, St. Louis, 4th, 6th hens, 6th pullet 2d pen Now is the chance to get eggs from the strongest blood lines on earth. Double mating system used. Booking egg orders now. Catalogue.

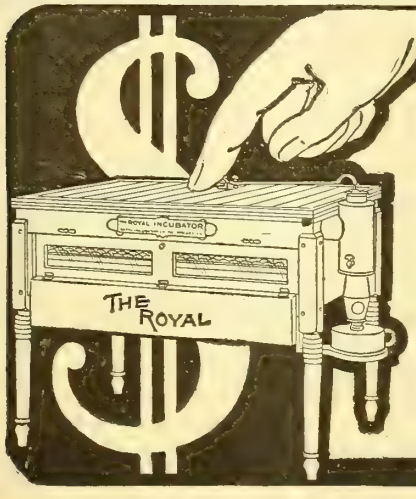


Lined up and Ready For the Shows

Are the White Ply. Rocks at the Phœnix Poultry Yard. They win for us; they will win for you Write and tell me what you need, and I will make you the right price. Circular free.

Mrs. J. Orebaugh,
Batavia, Ohio

First Prize Pullet at Cincinnati, Ohio



HERE'S THE GREATEST INCUBATOR BARGAIN.

THIS 230 EGG Royal Incubator $12.75

FREIGHT PREPAID ANYWHERE
East of the Rocky Mountains.

Quality and price—two things that "talk." You can't get a better incubator than the Royal at any price. It is **built right,** strong, substantial, will last a lifetime, and is guaranteed to hatch as large a percentage of fertile eggs as any incubator in the world. It is not a "cheap" incubator, but is strictly high-grade in every respect. Easy to operate; automatic control of heat; perfect ventilation. **ONE TRIAL HATCH FREE,** if you want it. Your money back if not satisfactory. Don't pay more for a smaller incubator; don't buy a poorly constructed, go-to-pieces incubator; don't buy **any** incubator until you have investigated our remarkable offer. Remember, **WE PAY THE FREIGHT,** (east of the Rockies). We guarantee the incubator under a bank bond; we give you a **fair trial.** We save you about half the cost and guarantee better results than incubators give costing twice as much. It will surely pay you to investigate. Write to-day for special offer:

FREE Handsome Catalogue of incubators, brooders, poultry supplies, poultry foods, eggs for hatching and standard bred poultry from our own farm.

Book on "Proper Care and Feeding of Young Chicks, Ducks and Turkeys," 10c. 50c Standard Poultry Paper 1 year, 10c.

ROYAL INCUBATOR CO., Drawer 80, DES MOINES, IOWA.
WRITE TODAY AND SEE FOR YOURSELF THE BARGAIN WE OFFER.



POULTRY CUTS

Latest and best. Our new Catalogue shows all varieties. Send for it today. I also breed **Barred Plymouth Rocks.** Eggs in season.
CHAS. L. STILES, 921 Mohawk St., Columbus, O.

Silver Penciled Wyandottes

Cockerels with good black breast; pullets nicely penciled, good shape and yellow legs. Exhibition and breeding stock for sale.

E. M. QUAY, Box 45, Columbia City, Indiana



Caneday's White Rocks

Are Good Ones

Pedigree bred ten years. Splendid layers, good size, Rock shape, neat combs, bay eyes, whitest color. Pleased customers. Some choice breeders for sale. Pairs, trios, or pens carefully mated. Fine circular illustrated from life.

VICTOR D. CANEDAY
Box A, Taylors Falls, Minn.

200 EGG STRAIN W. WYANDOTTES

Bred especially for eggs and meat. The kind that pay a profit. All breeders in our yards have a trap nest record of 200 or more eggs in a year. Booking egg orders now.

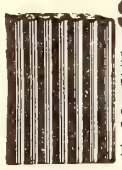
IOLINK POULTRY FARM
J. Harry Wolsleffer, Prop-Mgr., Egg Harbor City, N.J

LINVILLE

BLACK LANGSHANS
WHITE WYANDOTTES
S. C. BR. LEGHORNS

Winners wherever shown. Every bird in pens a winner, or scores 90 to 95½ points. Eggs from best matings, $3 per 15, $5 per 30. Write for mating list containing our winnings and matings. Don't Delay.

E. S. LINVILLE, :: R. 5, Shelbyville, Ind.



Steel Roofing $1.75 per 100 Sq. Feet

Painted red both sides, most durable and economical roofing, siding or ceiling for barns, sheds houses, stores, cribs, poultry houses, etc. Easier to lay and cheaper than any other material No experience necessary to lay it. A hammer or hatchet are the only tools you need.

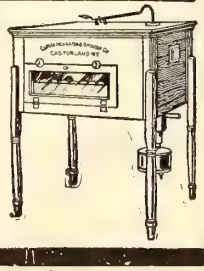
WE PAY THE FREIGHT to all points east of Colorado, except Oklahoma, Texas and Indian Territory. This is our No. 15, semi-hardened, flat steel roofing, 24x24 inches, per square of 100 square feet.....$1.75
Corrugated V crimped or standing seam, per square 1.85
For 25c per square more we furnish this material in 6 and 8 ft. lengths.
Brick siding and beaded ceiling or siding, per 100 square feet..... 2.25
Ask for Free Catalogue No. D186 500 pages of bargains—Roofing Furniture, &c., &c.

CHICAGO HOUSE WRECKING CO., - - 35th and Iron Streets, CHICAGO

THE 1906 IMPROVED CLIMAX INCUBATOR

Never before in the history of incubator manufacture has a hatcher been made that has so many points of real merit as the IMPROVED CLIMAX INCUBATOR possesses; points that incubator users will appreciate. Our AUTOMATIC REGULATOR AND SAFETY VALVE is one of these improvements especially desirable and effective. It is positive, regular and automatic in its action, keeping the heat within a ½ degree of the temperature it is set for. We guarantee it for active service for ten years, and replace it FREE if it fails to work properly during that time. No incubator built will hatch a larger per cent of the fertile eggs; stronger or brighter chicks. It is constructed to eliminate trouble and guesswork, and it actually does it. The case is made of black ash finished in golden oak; the interior is lined with wood fiber board, made especially for the CLIMAX, which never warps, splits, shrinks or swells—no open joints to let heat escape; heat is kept right were it is needed.

60 Day's Free Trial
Allows you ample time to prove by more than one test that all we claim for the CLIMAX is true. If you don't find it so, send the machine back within the 60 days. We will refund your money without question and pay freight both ways.



We sell CLIMAX machines and specialties direct to you; have no agents or middlemen, so you save 25 to 35 per cent on what you buy from us and get better goods and the maker's guarantee.

We want to send our new catalog to you. It describes the CLIMAX AIRING SYSTEM and many other recent inventions. Write today.

THE CLIMAX INCUBATOR & BROODER CO.,
BOX 201 **CASTORLAND, N. Y.**

Try These Machines for 90 Days.



CLAIMS! CLAIMS! CLAIMS!

That is the most incubator and brooder manufacturers fill their advertisements with. And of what earthly use is it when dozens of them are "claiming" the same things. It doesn't help the man, woman, boy or girl who is in doubt one bit. So we don't claim. We simply state facts and then demonstrate

American Incubators and Brooders

are sent out on 90 days trial and if they don't hatch and raise a satisfactory percentage of chicks, send them back and get your money. There's no empty claim about that, and we give a guarantee with each machine that **really protects ou.**

We have the largest poultry machine factory in the world, and we operate the largest standard-bred poultry plant. We have been in the business 20 years and we have learned what's what when it comes to raising poultry for profit.

These are not mere claims either.

Get our catalogue, notice the list of references and investigate for yourself.

Remember this: It will pay you well to do all your investigating **before** you pay out your money to **any one.**

American Incubators have all the advantages that any other machines have, only more, because they are built by practical men, men who have been through the mill

We manufacture and sell direct to poultry raisers

The Most Complete Line of Poultry Foods and Supplies in the Country

and everything is priced at the very lowest figure, because our facilities and great volume of business enable us to undersell all competitors.

Our Standard-Bred Poultry Farm is stocked with the largest variety and the finest specimens of pure bred birds to be found anywhere. Fowls and eggs are guaranteed to please or money will be refunded without a word. It's the highest quality at the lowest possible prices that has built up our enormous business.

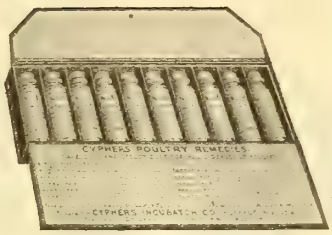
Our New Catalogue is the best we nave ever issued and is full of valuable information. Important poultry questions answered and articles on poultry diseases, also a complete illustrated description of American Incubators, Brooders, Poultry Supplies and Standard Poultry. Sent free, postpaid, for the asking.

Address, **AMERICAN INCUBATOR COMPANY, Box 10, FREEPORT, ILLINOIS.**

LABORATORY SPECIALTIES

SOLD BY 2500 AGENTS—ASK YOUR LOCAL DEALER

ACCEPT NO Cyphers SUBSTITUTE



Ten Remedies With Case, $3.00.
Single Remedies, 40 Cents.

CYPHERS POULTRY REMEDIES

are prepared with the knowledge that the best ingredients give the best results. Back of these remedies stands the good name of the Cyphers Company. There is danger in cheap carelessly compounded preparations.

Order By Number.

No. 1—Cures Catarrh Bronchitis, etc.
No. 2—Colds, Discharge from Eyes, etc.
No. 3—Chicken Pox, Sores, etc.
No. 4—Diarrhoea, Cholera, etc.
No. 5—Diphtheritic Roup, Canker, etc.
No. 6—Indigestion, Liver Disease, Limberneck, etc.
No. 7—Egg Bound, etc.
No. 8—Rheumatism, Cramps, Lameness, etc.
No. 9—Worms, etc.
No. 10—Adds Fertility to eggs, etc.

CYPHERS ROUP CURE.

The One Sure Cure.

Accept no substitute. Look for the trademark. Small package, 50 cents, makes 25 gallons of medicine. Large package, one dollar.
Trial size package, 25 cents.



Roup Cure	Fumigating Candles	Nodi-Charcoal
Lice Paint	Save-A1 Egg Preservative	Full-Nest Egg Food
Lice Powder	Lice-Killing Nest Eggs	Poultry Medicine Case
Anti-Fly Pest	Napcreol Disinfectant	Ten Separate Remedies

None Genuine Without The Trade-Mark.

Cyphers Full-Nest Egg Food Makes Hens Lay

The success of this reliable tonic and conditioner has been remarkable. It increases egg production, promotes health, insures vigor in fowls and increases the fertility of eggs. In addition to medicinal seeds, vegetable extracts and mineral salts, it contains in a highly concentrated form the necessary animal food for egg production, taking the place of bugs, insects and worms in the fowl's diet. An increase of eight eggs a month will pay for a 42-ounce package of Full-Nest Egg Food, and as one package contains

1,500 Feeds for 1 Hen 10 Feeds for 150 Hens 150 Feeds for 10 Hens

it will be seen that it is the cheapest egg producer on the market. The name of the Cyphers Incubator Company is proof that it is the most reliable. It represents

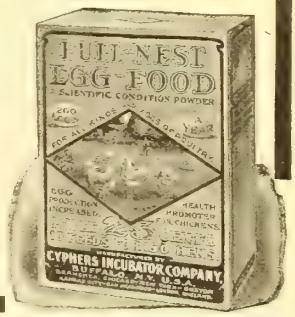
60 FEEDS FOR ONE CENT.

Besides being an unexcelled egg producer, it is a concentrated meat food possessing tonic preparations which promote good health and fine condition. It stimulates and invigorates, but unlike other tonic foods it also builds up the system and keeps it up. For growing chicks Full-Nest Egg Food is the best substitute for insect life. You need it at this season when you begin to hatch your chicks and rear them because insect food is out of season or unobtainable.

Price, 42-ounce cartoon, 25 cents; 25 pound pail, $2.00.

Send for our Free Poultry Supply Catalogue giving full description.

Address nearest office.



Cyphers Incubator Company,
Factory and Home Offices, Buffalo, N. Y.

Branch Stores and Warehouses: 23 Barclay St., New York; 26-30 Union St., Boston; 310 5th Ave., Chicago; 2325 Broadway, Kansas City; 329 Sansome St., San Francisco; 119-125 Finsbury Pavement, London, E. C, England.

NEW ILLUSTRATED STANDARD

HOW TO GET IT

The Price of Standard is $1.50

This price is established by American Poultry Association, and is the same no matter where purchased,

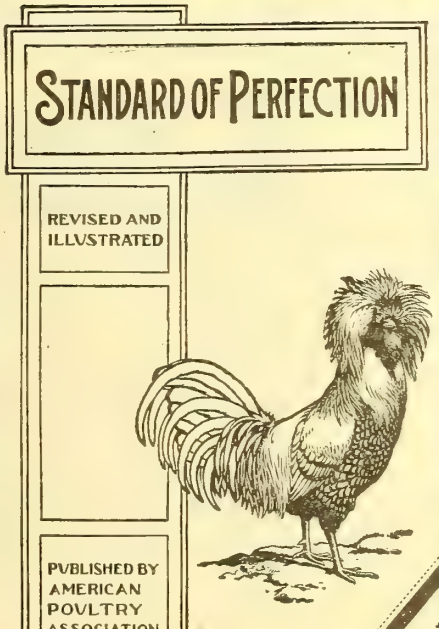
But the Special Offers below of American Poultry Journal help you to get the Standard cheaper

Send us
$1 and one new subscriber at 50c. $1.50 in all.
75c. and 2 new subscribers at 50c. each, $1.75 in all
50c. and 3 new subscribers at 50c. each, $2 in all
Send us six new subscribers at 50c. each, $3 in all

This last offer enables you to get your Standard ***FREE.***

THE STANDARD IS A NECESSITY to every poultryman. It is the authority which judges go by at the poultry shows. It describes every standard variety, giving the correct shape, size, color, etc., that a perfect bird should be. With a copy of this book you can judge your own fowls. It enables you to know your best birds, which to take to shows, which to mate for best results. The book contains over 300 pages with nearly 100 illustrations. The price of it made by the American Poultry Association is $1.50. Address

American Poultry Journal Pub. Co.
325 Dearborn St., Chicago, Ill.



REPRODUCTION OF THE COVER OF THE NEW STANDARD

ORDER NOW

★ **CUT** this corner off and mail it to-day with the correct amount to

AMERICAN POULTRY JOURNAL
CHICAGO, ILL.

Tear off along this dotted line.

Date_____ 1905

Please send me offer No._____

for which I enclose $ _____

Sender's Name_____

Address _____

Address all letters to American Poultry Journal Pub. Co 325 Dearborn St., Chicago, Ill.
Place name of subscribers on separate paper.



A wonderful big catalog Full of engravings of every **FREE** variety, with prices lower than other dealers. The book is worth a dollar to any one who plants seeds.

Big Lot of Extra Packages Free to Every Customer.

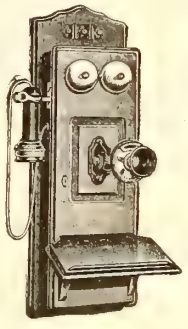
Send yours and neighbors address.

R. H. Shumway, Rockford, Illinois.

Farm Telephones

How they Help the Farmer

If the telephone really helps the farmer he is the man who ought to know the "how" and "why." We have recently published a book full of telephone facts for farmers, which every farmer in the country ought to read, whether he intends to buy a telephone or not. It will be sent FREE to all those interested who will take the trouble to write for it. This book tells how and why the telephone helps the farmer and his family, and why the modern farm equipment is not complete without a telephone. The telephone is a time-saver — consequently a profit-maker. Simply reading this book, "How the Telephone Helps the Farmer," will certainly convince any farmer that he is missing much he ought to enjoy if he is trying to do without a telephone in his home. It describes very interestingly the best telephone for the country home—



Stromberg-Carlson Telephones

Tells just how each part from the case to the most important part is made; illustrates the various parts and shows by a very practical and complete description and explanation the duty and requirements of each; tells why we make them with such care, and exposes the secrets of the construction of cheap telephones; shows why they can be sold cheap, and why they should never be used on farm lines. It shows why Stromberg-Carlson telephones will outwear any other farm telephone made and how we produce an instrument that practically will never get out of order. Cheap telephones are invariably out of service just when you want them most; they quickly lose their talking qualities and are a constant source of annoyance and expense, simply because they are not made right. The principle of operation is just the same in a cheap telephone as in a good one —the difference all lies in the construction, the better materials used, and the greater care and skill employed in the making. We would like to have you read this book. Simply drop us a postal card asking for 81-G, "How the Telephone Helps the Farmer," and we will send it to you by return mail. Do it today before it slips your mind.

STROMBERG-CARLSON TEL. MFG. CO.
Rochester, N. Y. Chicago, Ill.

Maple Dale Poultry Yards

BARRED ROCKS, Felch stock that score from 89½ to 92. Golden Bronze Turkeys that for five years have scored from 93 to 97½. They are the leading strain in America. Buff Cochins that are Buff to the skin. Pekin Ducks, Hallock Strain. Also Chester White Swine. Pedigrees with all hogs sold.

MRS. CHAS. JONES R. 1, Paw Paw, Illinois

IT PAYS TO BUY THE GEM

Here's a chance to test the best at a saving price. With our perfected selling plan you take no risk. Direct from our factory to you means a money-saving of the middleman's and dealer's profits, and you get the maker's guarantee. Time tested and fifteen years' proven success record place the

GEM INCUBATORS AND BROODERS



away up in the front row. Such is the verdict of the thousands of satisfied users throughout the land. The

REMOVABLE CHICK TRAY AND NURSERY A VALUABLE FEATURE

a convenience to be had only with a GEM—so handy to clean after each hatch—together with many other exclusive points of advantage to lessen your labor and increase your profits. All explained in our handsome illustrated FREE catalogue. Send for it now. Learn all about the GEMS—why it pays to use them.

$4.88 AND UP

Gem Incubator Co., Box B, Trotwood, Ohio

Good Galvanizing

is what gives wire fence long life. Some manufacturers say their fence is made of extra heavy wire, and therefore resists the action of rust longer. What a confession! If the wire were properly galvanized there would be no rust for many years. When rust once begins, it will destroy even a heavy wire in a few seasons. The practical way, therefore, is to use wire of a size sufficient to give ample strength to the fence and to *protect* the wire from rust by good galvanizing. We have special arrangements with a large manufacturer of galvanized wire to have our representative always on the ground at the wire mill to see to the proper galvanizing of our wire and to reject all wire not properly galvanized. "Steel for strength, and galvanizing for protection," is our motto.

Construction. Advance Fence has the continuous stay. Our stay is not cut at the top or bottom, or anywhere else, but runs continuously up and down across the fence and without an end for many rods. Thus, we *preserve* and *utilize* all the strength of the wire used, about half of which is wasted in fences with cut stays. Our fence has the most perfect provision for expansion and contraction, caused by changes in temperature. It can be stretched over uneven ground without the slightest difficulty.



Buy Fence Direct from the factory. It is cheaper, and so much more convenient. We offer a line to select from several times as large as that carried by the best dealers—26 styles and heights of fence and 24 styles and sizes of gates, besides stretchers, etc. This enables you to get a fence *exactly* suited to your requirements, which alone may effect quite a saving for you.

Thirty Days Free Trial. Place your order with us for what fence you need and try it. If you do not like it, and it is not just as represented in every particular, you can return it to us at our expense, and we will return your money. That's what we call a fair proposition. We could not make it, if we were not sure Advance Fence would please you.

We Prepay Freight to any steam railroad station in the United States, on 40 rods or more. Thus you know beforehand just what your order will cost you delivered at your door. We *guarantee* the safe delivery of your shipment by the railroad company.

Write today for our Free Fence Book and Wholesale Delivered Prices.

Advance Fence Co., 1369 Old St., Peoria, Ill.



"KULP LEGHORNS"

World's greatest winners and layers. Over 40 prizes at Madison Square Garden; lay to 242, 240 and 228 eggs to R. C. Brown, S. C. Brown and S. C. White Leghorns, R. C. Whites can do 240 too. White Wyandottes, (Duston's) Big Whites; many wins and many eggs. Bradley's Barred and Nugget Buff Rocks. Send for catalog. EGGS: $2 per 15; $5 per 45. Special matings. Collie dogs.

W. W. KULP, Box 70 Pottstown, Pa.

Start Right With White Wyandotte Hen Eggs

We will not use any pullets in our pens this year, and can therefore fill all orders with hen eggs. We have never been beaten in the show room, as our list will show. Pittsburg, Cincinnati, Dayton, Columbus, Lancaster and Circleville shows. A few males for sale—no females. EGGS $2 per fifteen, $6 per fifty.

THE K.-G. POULTRY YARDS, Circleville, O.

Wyckoff's S. C. White Leghorns

Acknowledged everywhere the world's greatest laying strain. None better in Standard qualities. By over 30 years of **continuous breeding and selection,** we have placed them **unquestionably in the lead** as the most profitable strain of poultry in America. You assure your success by using them as your foundation stock. **Eggs for hatching** in any quantity, from the choicest and most carefully selected matings. Eggs: $2 per 15, $3.75 per 30, $5 per 45, $10 per 100. Send for catalog and let us know your wants. Address

WYCKOFF'S FARM, - - Aurora, Cayuga Co., N. Y.

Dewey's White Wyandottes

Missouri great prize winners have won the majority of first prizes in Missouri's leading shows. At World's Fair, St. Louis, 1st pen, 2d ckl., 3d pullet in the Missouri division at Moberly, 1905. In the Missouri State Poultry Association made clean sweep of all firsts and all specials, having one pen score 191 15-16 by Russell and Heimlich. Have about 75 young birds, scored by Russell, for sale at reasonable prices. Eggs in season $3 for 15, $5 for 30.

G. M. DEWEY :-: :-: Box 200, Keytesville, Missouri

R. I. Reds — White & BARRED ROCKS WYANDOTTES, & LIGHT BRAHMAS

Hardy, prolific, farm bred pure stock. For birds, moderate prices. "EGGS TO HATCH" at 8c each. Write

WALTER SHERMAN Citizen's Farm NEWPORT, R. I.



GET ONE

of the beautiful illustrated catalogues showing 30 varieties of standard bred poultry and water fowls. **Sent Free** by the

BAY VIEW POULTRY ASSOCIATION, -:- OCONTO, WIS.

References: Citizens' National Bank, Oconto National Bank, Oconto, Wis.

White Wyandottes

What do you think of this? 1st and 2d cock, 1st and 2d cockerel, 1st and 2d pen; tied for 2d pullet and 3d hen—at the great St. Louis Show, Jan. 8-13, 1906; Butterfield, Judge. 125 Whites in competition. Still the price of eggs are just the same—$2 per 15 or $7 per 100. 500 breeders. Send for circular.

GLEN ECHO POULTRY FARM CO.

B. S. HUME, Manager **R. R. 3, FRENCH VILLAGE, ILL.**

EGGS GREATEST STRAIN EGGS ON EARTH

Book your egg orders now at $3 per sitting. Other breeders charge $5, from stock that is not as good as mine. I can positively prove it, therefore don't miss this opportunity. I have the

BEST BARRED ROCKS AND WHITE WYANDOTTES

Wonderful shape, grand in color, yellow legs and good head points. Winners at Chicago, Minneapolis, Downers Grove, Rockford, Naperville, Princeton and in fact wherever shown. They are also good layers. I satisfy all customers. Choice Stock for sale. "At it fourteen years."

GEO. M. KLINE : Box A. Downers Grove, Illinois

HENS

If you are a lover of pure blooded poultry, if you are tired of producing mongrel breeds and desire the best strains of Barred Plymouth Rocks, Single Comb Brown Leghorns, White Wyandottes or White Plymouth Rocks, send for descriptive circular. We have bred superior birds for years. For 10c. we will send you a copy of **Green's Book on Poultry Keeping,** regular price 25c. Now is the time to order birds for breeding, or eggs for hatching. We sell eggs for hatching at $1.00 and $2.00 per 15. Breeding birds $2.00 to $3.00 each. Green's Nursery and Implement Catalog, also copy of Green's Big Fruit Grower Magazine free on request by postal card.

GREEN'S NURSERY CO., Rochester, N. Y.

THOROUGHBRED BARRED PLYMOUTH ROCKS — THOROUGHBRED WHITE PLYMOUTH ROCKS

INCUBATOR EGGS $6 PER HUNDRED

THOROUGHBRED WHITE WYANDOTTES — THOROUGHBRED BROWN LEGHORNS

ELTROSE FARM Box 5 MUNCIE, IND.



HUSKY HEALTHY HEARTY

HATCH-ALL CHICKS ON TOP

There's a reason why the chicks hatched in a HATCH-ALL INCUBATOR are "husky," hearty, healthy. Because: (1) The whole inside can be removed and thoroughly cleaned after each hatch; (2) it is easy to keep the temperature at a hen's blood heat continually through the hatch, with no liability to overheat and consequent smothering of chick; (3) ventilation circuits of the

HATCH-ALL INCUBATOR

deliver fresh, warm oxygen direct from outer air. This means that it is both a life-generator and a life-preserver. All the droppings from a preceding hatch can be completely removed because of the easily removed chick trays for perfect cleansing and disinfection. The HATCH-ALL has table top, copper tank, triple walls, tight joints; doesn't get "creaky" or separate at the corners. No frigid corners or high heat centers because the HATCH-ALL regulator holds the temperature in its sure grip. The HATCH-ALL is a money-coiner for the wide-awake poultry raiser. Send in next mail a request for our catalogue. It's free for the asking. It will teach you how to make more money on poultry.

HEBRON INCUBATOR CO.

Box 10 Hebron, Neb.



$9,000 Poultry Catalogue

40 kinds Turkeys, Geese, Ducks, Chickens, fowls and eggs cheap. 100 grand pictures. 20 house plans. We make hens lay, cure disease, etc. Send 10c for mailing catalog.



Incubators 30 Days Free Trial.
J. R. Brabazon Jr. & Co., Box 16, Delavan, Wis.

ASK LEWIS ABOUT BEE WARE

In southern Wisconsin you will find one of the largest beehive factories in the world. This plant has an annual output of one hundred thousand hives and twenty million sections; think of it! Everything known to Beekeeping is found here. This is the **Lewis** Factory, devoted to the manufacture of the well-known Lewis Bee Ware. Agents for Lewis Bee Ware are found everywhere. If you are a beginner in bee culture start right by using Lewis goods. If you are an

Experienced Beeman

insist on Lewis goods. They are made accurately, of finest Wisconsin white pine and basswood. All parts go together quickly which is a great advantage in swarming time. Send now for Catalog B-18 containing nearly one hundred pages devoted to Bee Goods. Also containing seven full pages of points to the beginner. It's free for the asking. Send now. *It will also contain the name of your nearest agent to whom your order may be sent, thereby saving yourself freight and time.*

G. B. Lewis Co., Watertown, Wis.

ROSE AND SINGLE COMB RHODE ISLAND REDS

REDCOAT STRAIN

A quality strain with a record. Winners at New York, Newark, Hartford, Stamford, Paterson, Rutherford and Hackensack. Send for our annual circular and mating list and learn more about them. Eggs: $2 per sitting; 3 sittings $5.

C. & H. P. WADSWORTH :: Box 212, Ridgewood, N. J.

PEARL "THROW PEARL TO POULTRY AND WATCH RESULTS" GRIT TRADE T.O.M.CO. MARK

2 IN 1

PEARL "THROW PEARL TO POULTRY AND WATCH RESULTS" GRIT TRADE T.O.M.CO. MARK

You don't have to feed any other shell-making material when you use **Pearl Grit.** It grinds—it makes shell—it's a double purpose grit, guaranteed absolutely to take the place of shells and grit combined. It nourishes and renews the bodily organs and furnishes shell material at the same time the grinding process is going on. It makes strong, healthy, prolific fowls. This is why

PEARL GRIT

is the most economical grit for poultry. It combines all the essential qualities of shells and grit. Chemical analysis shows 60% Calcium Carbonate (lime), 14% Magnesium, besides Iron, Silicon, Aluminum Oxides and other shell-building, muscle-making, egg-forming and feather-growing material. **Pearl Grit** retains its sharp grinding qualities to the finest particle; strengthens the bones and sinews of young chicks; has no dust and no waste—a clean, sharp, nutritive grit. By using **Pearl Grit** you accomplish **two objects at once.** Get twice the results with half the labor and for one price. It's a money saver and a profit maker. Write for prices.

The Ohio Marble Co., Sole Mnfrs., 209 N. Wayne St., Piqua, O.

Our Remarkable

Incubator Book

First of all, get the best book ever written on Incubators. No matter what other makers you write for a catalogue—write us too. We will send you the best book of all—written by the man who knows most about incubators.

The book is our catalogue—that is why we send it free. But it is more than a catalogue. It tells all that an Incubator should be, and why.

It is so clear that you will understand the subject as well as the man who wrote it. It is interesting—fascinating. You will read it from beginning to end.

The man who wrote the book has spent 24 years in perfecting Racine Incubators and Brooders. He tells of the first machine he made—in 1881—and the mistakes in it. He tells how he tested one machine after another in his own hatchery. How he gradually learned ways to better them.

He tells of tests he has made with all other good machines—of their good points and their weaknesses. Yet he is courteous and fair. He condemns no machine that is honest.

He tells you points to look out for—what claims are unfounded, and why. He tells it in such a way that you know he is right. His book is a complete education on incubators. When you read it you will be a good judge of your needs, and able to avoid a mistake.

The writer of this book is the maker of Racine Incubators and Brooders. He has made these remarkable machines the perfect affairs that they are.

The book will describe them to you. It will tell how he developed them, hatched with them, watched them and improved them, month after month, for 24 years.

No man or woman can read this book without wanting the Racine Incubator. You will choose the machine made by the man who knows so much about them.

That fact, above all, is the reason why you should read it. The Racine is, by twice over, the best Incubator yet made. It is the machine that needs the least attention—that regulates itself. It is guaranteed to produce larger average hatches than any other incubator. It is sent on trial to those who wish it, and is sold under warrant to everybody. A million dollars are behind our guarantee.

The Racine will cost you less than any other machine you would care to buy, and we prepay the freight on it anywhere.

But first get the book. Write for it now before you forget it, and before the books are gone. It will tell you all about hatching chicks, and how to make an incubator pay.

Warehouses at Detroit, Buffalo, Kansas City and St. Paul.

Racine Hatcher Co., Box 26, Racine, Wisconsin.

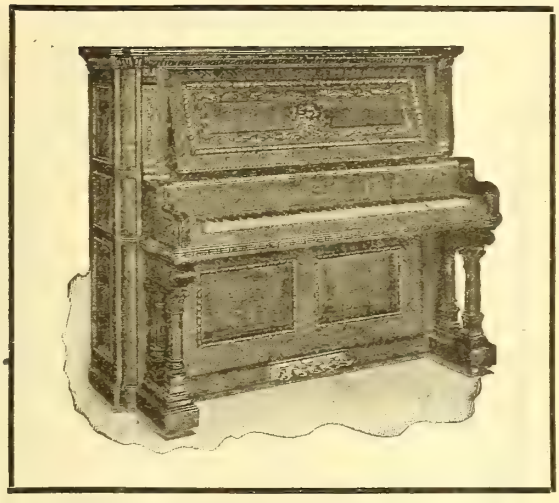
$1500 GIVEN AWAY IN PRIZES

FOR SUBSCRIPTIONS TO THE AMERICAN POULTRY JOURNAL

EVERYBODY Who Sends in Six or More Subscriptions GETS A PRIZE

For six subscriptions you not only get a prize of four beautiful colored pictures, but are allowed over one-third commission. Never before have we given so much to those who help us get subscribers. But this is not all; these six subscriptions count in a chance toward winning a $600 Piano, $100 Cash, Fowls, Incubator, Brooders, Advertising, etc. Over fifty of these Grand Prizes given. We cannot describe them here.

SEND FOR THE LIST



A $600 PIANO FIRST PRIZE

A chance to win this without costing you any money. Notice especially the enormous value of this prize. All our previous efforts to reward the Club Raiser are put in the shade by this magnificent prize. The winner will be especially fortunate, as this piano is one of the celebrated Wing Pianos, known all over the country as one of the best pianos made. We will order it sent direct from the factory to the winner.

IMPORTANT A great many times we let a good opportunity go by and regret it. Don't let this one go by, but send for our offer and see what it is. It's a good chance for new subscribers, and especially good for those who wish to renew their subscriptions.

AMERICAN POULTRY JOURNAL PUB. CO.
325 DEARBORN STREET, CHICAGO, ILLINOIS

Expert Poultry Judge

Terms, reference, etc., for the asking.

H. A. EMMEL - R. 31, Mars, Pa.

☞Life member American Poultry Association.

JACKSON'S Brown Egg Business Strain of B. P. Rocks. Winners at Marshfield, Taunton, Brockton Fair, etc. Eggs one to three dollars a setting. Circular.

P. JACKSON, Box 101, Plymouth, Mass.

Golden and W. Wyandottes

Stock of the best quality as has been proved by my Chicago winnings. Every one of my winners of 1905, and many of those of the three former years were used in my yards during the past season. If you are in search of something good let me know your wants.

A. W. DAVIS Box 20, Big Rock, Illinois



FENCE WIRE

$1.40 Per 100 Lbs.

Wire Shorts, No. 14 gauge, per 100-lb. bale.....$1.40
B. B. 'phone Wire, 100 lbs..... 2.75
Painted Barb Wire, per 100 lbs. 2.10
Galv. Barb Wire, per 100 lbs.. 2.50
Poultry Netting, galv., 100 sq. ft. .40
Galv. Field Fence, 48 inches high, per rod..... .45

Steel Fence Posts, 35c Indestructible, will last a life-time. 4 feet above ground, 18 in. below. Made with 6 notches. Corner Post, $1.00 to $1.25. Gate Posts, $1.50. Hitching Posts, $1.25.

Wire Nails, $1.50 Per 100 Lbs. 10,000 Kegs Mixed Wire Nails, each containing 100 to 110 lbs., from 3 to 30 penny-weight, per keg, $1.50. One size in a keg, 100 lbs., $2.00. Wire Spikes, 100 lbs., $1.90. Mixed Iron Bolts, per 100 lbs., $8.00.

Ask for free 500-page Catalog No. G186 on Wire, Fencing, Roofing, Household Goods, Tools and merchandise of every kind from Sheriff's and Receiver's Sales.

CHICAGO HOUSE WRECKING CO., 35th and Iron Sts., CHICAGO

Alfalfa

is one of the most profitable crops, and the surest, that a farmer can raise.

Most successful in the

Santa Fe

Southwest

All about it if you write to C. L. Seagraves, General Colonization Agent, A. T. & S. F. Ry., 1117 Railway Exchange, Chicago.

Large and Prolific Strain Barred Plymouth Rocks

I have one of the best laying strains of B. P. Rocks you ever heard of. Have bred for 14 years for eggs, size and perfection. Get started right by ordering a fine cockerel or a few sittings of eggs at farmers' prices. Circular free. WM. J. DAVIS, R. R. 1, Eaton, Indiana.

Express Paid On WHITE WYANDOTTES

Jackson and Promotor Strains direct. On five entries this season won ***1st cock, 1st hen and 1st ckl. at Bath.*** Also ***3d pen at Rochester*** in strong competition. Choice cockerels, sons and brothers of these winners, $3 to $10 each. Eggs $2 per 15, $5 per 45.

H. P. SHELDON, - Box 24, - LIVONIA, N. Y.



Parks' Bred-to-lay Barred Rocks

are the oldest strain of bred-to-lay Plymouth Rocks in America. Selected and bred for their superior egg records since 1889 until I now have a strain that does not contain an occasional 200-egg hen, but many of them. My whole flock of 135 choice breeding fowls averaged 198 eggs each in one year. This record has never yet been equaled by any other breeder of Barred Rocks. I breed for quality, using trap-nests to cull out all poor layers as well as eliminating all fowls that do not come close to the Standard of Perfection in other points. Our choice Cockerels will greatly improve your flock. $4 and $5 each. **Eggs for hatching**, from my best breeders, $2.50 per 15; $6 per 45; $12 per 100. Incubator eggs, $3 per 45; $6 per 100; $55 per 1000. Catalog free.

J. W. PARKS, :: Box J, Altoona, Pa.

BIGELOW'S BIRDS

FROM THE

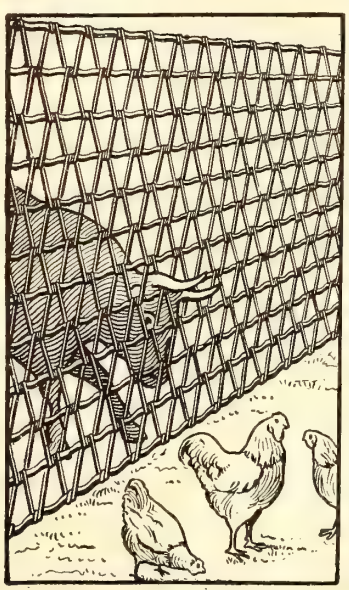
WEST MICHIGAN POULTRY FARM

Barred Rocks
White Rocks
White Wyandottes

None better—few as good. Order eggs now. Barred Rocks, $1 to $2 a setting; White Rocks (limited), $1.50 to $2.50; White Wyandottes (limited), $1.50 to $2.50. Remember on the **Whites** I won eight out of 10 against the traveling aggregations that attended the Missouri, Minnesota, Wisconsin, Ohio and Michigan State Fairs.

WEST MICHIGAN POULTRY FARM
Main Office 1408 Fisher Building, Chicago, Ill.

Coiled Spring Fence



STRONGEST AND BEST FENCE MADE.

It is made so good that all requirements of the farm are fully met. So closely woven the small pig cannot "wiggle" through. So strong the Bull cannot "faze" it. So heavily galvanized the elements cannot rust or corrode it. So durable that it is the last to yield to the ravages of Father Time. Sold on such liberal terms that a

THIRTY DAYS FREE TRIAL

Is given each customer that he may be sure he is satisfied and his money is returned to him if he is not.

Buy Direct. It saves the profit of the middleman. Our Guarantee is all that any manufacturer can give, and infinitely more than the dealer can grant. When you deal with us you **get your money back** if you are not pleased, besides it means a great saving because we sell to you at

WHOLESALE PRICES AND PREPAY THE FREIGHT.

We use nothing but **High Carbon Spring Steel Wire**, and make it ourselves that we may be sure it is good. We coil it that it may provide for **Contraction and Expansion.** We **Heavily Galvanize** it with **Commercially Pure Spelter**, to avoid rust and corrosion in all climates.

Our long experience has made us masters of fence construction and we are able to tell why we make the **strongest** and **best** fence on the market. We have a 40-page Catalog which fully describes and illustrates every style of our **High Carbon Coiled Spring Farm Fence**, which we will gladly mail to you upon request. Write for it. Address,

COILED SPRING FENCE COMPANY
Box 82 WINCHESTER, INDIANA.

Eggs — Eggs — Eggs

From Wilber Prize-winning S. C. White Leghorns. The world's best. Won 1st pen, 1st ckl. and more 1st and 2d pullets, hens, specials and cups than all competitors in the great Birmingham, Ala., Charleston, S. C., Atlanta, Ga., Nashville and Knoxville, Tenn. Shows. Ten grand yards now mated. Eggs: $5 and $2.50 per 15; $9 and $4 per 30. Some nice exhibition or breeding cockerels and pullets at right prices; write your wants. Satisfaction guaranteed. Catalog free. **Wilber Bros., : Box B, Petros, Tenn.**
State Vice-President National S. C. White Leghorn Club.

PEKIN and MUSCOVY DUCKS

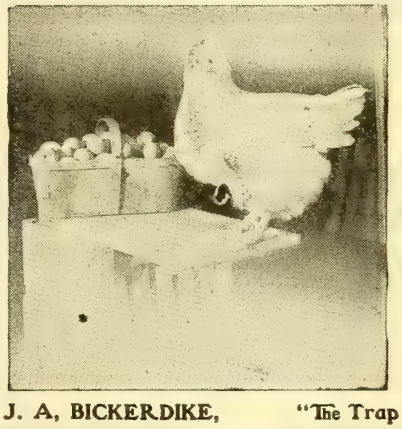
Squab breeders in imported Mowaines and Homer pigeons. White Wyandottes, S. C. W. Orpingtons, White Holland and Bronze Turkeys. All varieties pheasants, pigeons, domesticated and wild water-fowl. Prices right. No circular. Write your wants. **THEODORE BAKER, Jr., Box 111, Hartsdale, N. Y.**

BARKER'S LIGHT BRAHMAS



A clean sweep at the recent Illinois State Fair, in the largest show of Brahmas ever held there, winning 1st cock, 1st, 2d and 3d hens, (in a ring of 35,) 1st and 2d cockerels, 1st and 3d pullets and 1st and 2d pens. At ten winter shows and fall fairs of 1905, including three states, we have won 1st breeding pen every time. At 12 shows in 1905 we won 106 prizes. We have the birds that can win. 300 fine breeding and exhibition birds for sale, with strong color, the true Brahma shape and good leg and toe feathering. Also breeders of exhibition Black Langshans. Birds and eggs for sale.

I. N. BARKER & SON - - BOX A, THORNTOWN, IND.



Superior Trap Nests

NOT FAILED ONCE
A Boon to Poultrydom

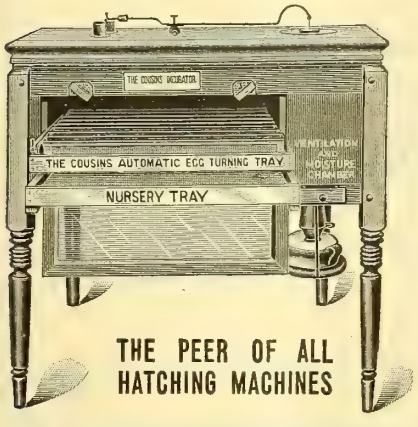
J. A. Bickerdike. Cedar Lake, Ind.
Received the Trap Nests all right, and have given them a 30-day trial, and they cannot be beat. We trap on an average of one hundred hens a day and they have not failed to work once.
They are so simple to operate that it is no trouble at all. We will place an order for a hundred more in a short time. If this letter will do you any good in print, we feel as though you deserve it, for to put such a trap nest on the market is certainly a boon to poultrydom.
FAIR VIEW POULTRY YARDS

Send for our 1906 illustrated catalogue, the finest Trap Nest Catalogue ever issued. **It's free.**

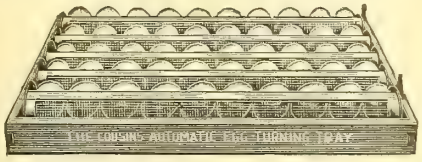
J. A. BICKERDIKE, "The Trap Nest Man" Box A, Millersville, Ill.

THE COUSINS INCUBATOR

THE WONDER OF THE 20th CENTURY



THE PEER OF ALL HATCHING MACHINES



NEARER Automatic than any Incubator in the world, and has more valuable original features and is guaranteed to hatch more strong healthy chicks with less attention and less oil than any machine on the market. Every machine equipped with the Cousins Automatic Egg-Turning Tray.

If you already have incubators you cannot afford to be without the Cousins Tray, the only practical turning device ever invented. It turns all sizes of eggs alike and holds them in proper position. It saves time, increases the hatch, and obviates all danger of breaking the eggs. Made to fit any machine. Thousands in use. Catalogues free.

THE COUSINS INCUBATOR CO., Ltd., :: WARREN, PA.

Barred Ply. Rocks

Exclusively for Thirty Years

This season they are better than ever before. I can furnish single birds or mated pens at fair prices, that cannot be excelled for size, shape or plumage. I have a strain of Barred Plymouth Rocks that are very heavy layers and large size. My breeding yards this year are the finest I have ever had. EGGS $2 per 15; two settings $3; $5 per 100.
Also **Pekin Ducks** of high quality. EGGS $1 per twelve.

I WILL USE MY PATRONS RIGHT

E. JOHNSON, Dolington, Bucks Co., Pa.

ORPINGTONS

Rose Comb White, imported. Winners. Some ckls. left. Write. Eggs $3 per 13. Catalogues free. Phones 376 R, and 846 Red. J. W. Eastes, Box D, Galesburg, Ill.
1897——Western Home Orpington Farm——1906

S. C. B. Leghorns

A clean sweep on pullets at Rochelle. Also won 1st and 4th pens, and 2d and 4th ckl., second best pen at the show. Any variety and a number of specials. Stock for sale.

Paul T. Hobart, Roscoe, Ill.

ROCKS--BUFF AND BARRED

that are sure to please you in price and quality. Eggs that will hatch you winners, $2 per setting; three settings for $5; $10 per hundred.

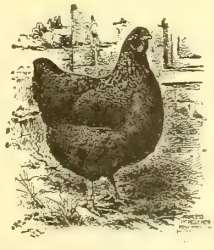
Golden Nugget Poultry Farm
F. E. Gilliland, Prop., Box R, Hope, Ind.

Nice White Wyandottes Imperial Pekin Ducks

I have three pens of fine White Wyandottes (Fishel strain), the best of all for eggs and table. They are selected for their laying record as well as their fine Wyandotte points. They are extra fine birds, strong, healthy and farm raised; and their eggs will bring good chicks, $1.50 per setting of 15. Also a fine pen of Pekin Ducks (Reliable strain), $1 per setting of eleven.

MRS. MARY E. SCHATZLEY, R. F. D. 1, Wheatfield, Ind.

HADAWAY'S PARTRIDGE WYANDOTTES



Princess, 1st hen, New York, 1904

have again won the **$100 club championship cup of America** for the two best males and four best females. Not only do my birds win for me, but they win for my customers all over the country. Birds for sale at reasonable prices. Eggs $5 per 15, $8 per 30, $10 per 45. Send for catalogue.

J. B. HADAWAY
696 N. Main St., Brockton, Mass.

Mammouth B. Turkeys

Silver cup winners at Indianapolis. Barred P. Rock ckls. bred from birds that have won in the big shows. Free circular giving prizes won. GEO. O. ANDERSON, Route 5, Box 04, Rushville, Ind.

Black Minorcas

Rose and Single Comb. Britton's Black Minorcas are the best. Write your wants Circular free. W. W. BRITTON, The Gleyn Minorca Yards, Box W, Elgin, Ill.

TWENTY YEARS A BREEDER OF BARRED P. ROCKS

I have exhibited my birds all over the country and they always win. Some choice stock yet for sale. Eggs from choicest matings $3 per setting, two settings $5. Write me at once if you want something choice at a reasonable price.

J. R. LAMPSON :: Mexico, Mo.

For Only 75 Cts.

We Send

AMERICAN Poultry Journal

One year, and a copy of the book entitled

200 EGGS A YEAR PER HEN

The demand for this book has been so great that the third edition has been exhausted, and a fourth edition of 5000 copies has just been printed. It tells how to get the greatest number of eggs at the lowest possible cost. Send orders direct to

American Poultry Journal Pub. Co.
325 Dearborn St., Chicago, Ill.

A BETTER LOCATION THAN YOURS

Would be in Virginia, North Carolina, South Carolina, Georgia, Florida or Alabama, or some other Southern State, and we can prove it. Write for a copy of the special Southern edition of the

SEABOARD AIR LINE MAGAZINE

which is handsomely illustrated, and contains hundreds of specific opportunities for success, it matters not what your occupation.

J. W. WHITE
General Industrial Agent, Portsmouth, Virginia.

SEABOARD AIR LINE RAILWAY

BUFF ROCKS

PURE NUGGETS EXCLUSIVELY. In three Missouri shows in 1905 won fifteen 1sts, nine 2ds, five 3ds and two fourths. Cockerels, pullets and hens, scored by D. T. Heimlich, for sale at bargain prices. Write just what you want. Eggs from prize winners $3 per 15; other grand pens at $1 and $2 per 15. Orders booked now. Write for mating circular.

MRS. W. S. ROBISON - R. 3, Box 1, Fayette, Mo.

B. P. ROCKS--W. WYANDOTTES--M. B. TURKEYS

Exhibition and breeding birds are ready to go at quick prices. Eggs from our prize winners at Shawneetown, Eldorado and Olney Ill., Rocks scoring 91 to 93½; Wyandottes, 94 to 96½. Eggs, $2 per 15, $3 50 per 30. Turkeys scoring 95 to 96½ by Heimlich. Eggs, $3 per 10, straight. Write your wants.

WARREN SLOAN :: R. 4, Eldorado, Illinois

GEDNEY FARM POULTRY YARDS

S. C. B. Orpingtons, S. C. B. Minorcas, Cornish Indian Games, White Wyandottes

We breed our winners and can sell you stock that will enable you to do the same. We made a clean sweep at Albany, N. Y., on our Buff Orpingtons, winning all regular prizes except one third and eight specials, including silver cup for best display, all varieties competing. At Madison Square Garden we won first and American Orpington club special on pen and third pullet. Over 200 layers to furnish eggs from. A few good cockerels to spare. Satisfaction guaranteed. **FRANK W. GAYLOR, Mgr., White Plains, N. Y.**

AMERICAN PLYMOUTH ROCK CLUB. MEMBER. COPYRIGHT

My Barred Rocks

are bred exclusively and to win. Why not buy your eggs this season from best stock and enter the winning lists next fall? Per setting of fifteen $3, two settings $5. Breeding stock for sale. Males from $2 to $10; females from $2.00 to $8.00.

EDWIN E. ROBBINS :: P. O. Box 284, Baldwinsville, Mass.

WHITE PLYMOUTH ROCKS

Choice cockerels and pullets for sale. Pure white—Trap Nest Record for laying. Score 90 to 95½ by Heimlich. Fancy and utility combined. Bred exclusively for five years. EGGS for sale. Write for free illustrated catalogue.

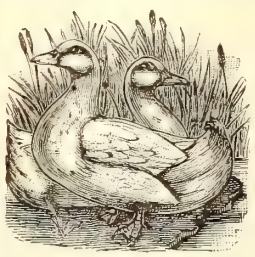
J. A. BICKERDIKE, The Trap Nest Man, Box A, Millersville, Ill.

PLEASANT VIEW POULTRY FARM

LEGHORNS

ROSE C. AND SINGLE COMB BROWNS

My birds made clean sweep in Mo. State Show, won Gov. $50 Silver Cup on 10 highest scoring birds in show, being 900 birds on exhibition, Dec. 12-16, 1905. R. C.'s won 2d, 3d ckl., 2d 4th hen, 1st pen, Ill. State Show, Jan. 1-6, 1906. Made clean sweep in Kan State Show, Jan. 9-13, 1906. 1st hen, 1st ckl., 1st pullet, Chicago, Dec. 1904. Gold Medal on 1st pen, Kan. State Show, Jan. 1905; all in strong competition. Stock for sale. Eggs in season. **T. E. Applegate, A, Spickard, Mo.**



Imperial Pekin Ducks

MAPLEWOOD FARM DUCK YARDS

2500 breeding birds, all carefully selected from the many thousands we raise. The largest and best birds on this continent. Birds not akin, from 50 different yards. Eggs in season; fertility guaranteed.

The fifth edition of my book, "Natural and Artificial Duck Culture," revised, enlarged and illustrated, JUST OUT. Price 50 cents. Send for catalogue.

James Rankin :: South Easton, Mass.

KING'S BARRED ROCKS WIN AGAIN

At the greatest of all Illinois State Shows, Danville, Ill., Jan, 1906. In competition with birds from the best breeder's yards in the United States, a class of 200 Barred Rocks, conceded the best quality ever exhibited at an Illinois State Show, the triumph of two years ago repeated, another world's record made, 1st and 4th cocks, 1, 2, 3, 4 hens, 1, 2, 3, 4, ckls., 1, 2, 3, 4, pullets, 1, 2, 3 pens and all specials offered on this variety. These winnings, with the scores given, should be sufficient evidence of who is breeding some of the best Barred Rocks in the country. If you are in need of a ckl. to head your pen please remember I have them; brothers to these winning ckls., also brothers to these winning pullets that will start you toward the King Row. Don't ask me to describe the birds you need, but tell me what you want. I can surely select to suit your requirements. Eggs from the grandest matings of my life only $6 per setting, $35 per 100. Buy from a breeder who breeds, mates, and breeds from his prize winners if you want the best. Send for mating sheet and prices to the Barred Rock Specialist.

O. L. KING - - Walnut Grove, Ill.



MFD. BY Chas. A. Cyphers TRADE MARK



MODEL

Incubators and Brooders

are the only Incubators and Brooders made by me. They embody all my latest improvements, and are made under my direct supervision. Do not become confused in the name and accept a weak imitation. It is no one part that makes a successful hatcher, but a nice balance needs to be secured in the heating, regulation and ventilation to produce the successful and profitable results.

LIBERTYVILLE, ILL., NOV. 20, 1905.

MR. CHAS. A. CYPHERS,

DEAR SIR:—We have used the Model Incubators and Brooders and are now using these machines exclusively. We have tested them side by side with all the————————Company's machines of the latest pattern, and find the Model far superior, as its ventilating system insures a strong, healthy lot of chicks, so essential to rearing chicks on a large scale. Yours very truly, CLEMENT & FISK.

MY NEW BOOK

"Eggs, Broilers and Roasters"

An Easy Lesson in Practical Poultry Culture. A Book of Value to all Poultrymen.

It gives the prices paid for eggs and poultry week by week for the past three years. It describes the profitable combinations of egg, broiler and roaster farms. It tells how and when a hatch taken off each week in the year could be most profitably marketed. It shows how you can make $2.00 on a large winter roaster. It tell what profits can be made with each of the popular breeds, and the costs of production.

It shows what can be done with

A Leghorn Egg Farm,
A Leghorn Egg and Broiler Farm,
A Wyandotte Egg Farm,
A Wyandotte Egg and Broiler Farm,
A Plymouth Rock Egg Farm,
A Plymouth Rock Egg and Roaster Farm,
Twelve months with Broilers,
Twelve months with Roasters.

This valuable work mailed FREE upon request.

My Model Incubators are used on the money-making farms. Model methods are money-making methods. I have helped thousands to make money with poultry. It is my business to teach those who use my Incubators and Brooders to do so profitably. Whether your needs are small or large, I shall be glad to advise with you.

CHAS. A. CYPHERS, 301 HENRY ST., BUFFALO, N. Y.

FREE Reliable and safe Formula to kill lice on cats, dogs, horses and cows, providing you send us five names and addresses of poultry raisers, for our EUREKA EGG TESTER, with directions. Send 6c. in stamps for mailing, etc.—don't wait.

Caulkins Poultry Co., Oneonta, N. Y.

Louisville
and
Chicago

And the places north
And the places south
And the places between
are reached by the quick
day and night trains of
THE
MONON ROUTE

Also celebrated health resorts French Lick and West Baden Springs are reached only by this road.

Booklets about the Springs, their wonderful waters and the fine hotels, sent free.

CHAS. H. ROCKWELL Traffic Manager — **FRANK J. REED** Gen. Pass. Agt.
202 Custom House Place, Chicago

FACTS FOR FARMERS!

Southern lands are fertile and productive and are low in price. The rainfall is ample for all purposes, and irrigation is not needed.
The Southern farmer is in close reach of the principal markets of the country and has the best of railway facilities for the transportation of his crops.
General farming shows good returns. The crops grown cover a wide range and yield an abundant harvest. The cereals and grasses thrive. The stock raisers find the South a profitable field. Cattle can be raised at the lowest cost. There are finest opportunities for raising horses, mules, sheep and hogs.
There is a demand for a greater dairy interest in the South. Local markets are good. The conditions are most favorable for the success of the milk producer and butter maker.
Trucking is extensively engaged in along the Southern Railway. Lands especially adapted to this branch of farming may be purchased at low figures and upon good terms. The facilities for quick handling of the crops are first-class and the products reach the best markets of the country in good condition. All fruits are grown in the South. The commercial orchards along the Southern Railway are extensive and the quality of the fruit is unexcelled. The best sections of the south are reached by the

SOUTHERN RAILWAY AND MOBILE & OHIO RAILROAD

Copies of illustrated publication, The Southern Field, free. Information about lands and locations furnished by your nearest agent.
Homeseekers' tickets from many points in the West and Northwest.

MR. M. V. RICHARDS
Land and Industrial Agent, Southern Railway, and Mobile & Ohio R.R., Washington, D. C.
CHAS. S. CHASE, Agt.,
622 Chemical Building, St. Louis, Mo.
M. A. HAYS, Agent
225 Dearborn Street, Chicago, Ill.



LIVINGSTON'S TRUE BLUE SEEDS

We will send either of these superb Collections and our new 104-page Seed Annual for only 10 cents. The 2 Collections 20 cents.

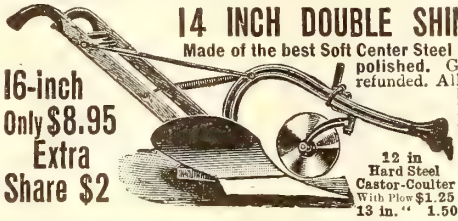
FLOWERS
1 Pkt. each Choice Mixed Pansy, Eckford Sweet Pea, Mixed Aster, Mixed Nasturtium, Mixed Phlox.

VEGETABLES
1 Pkt. each Beauty Tomato, Hanson Lettuce, Ideal Cabbage, Chartier Radish and Eclipse Beet.

The Empty Bags of either Collection will be accepted by us at 5 cents each on any order amounting to 50 cents or over.



THE LIVINGSTON SEED CO., Box 113, Columbus, Ohio



14 INCH DOUBLE SHIN STEEL BEAM PLOW $8.40
Made of the best Soft Center Steel all over; highly tempered, finely polished. Guaranteed to satisfy you or money refunded. All sizes, from 6-in. to 18-in. Extra Share $1.75

16-inch Only $8.95 Extra Share $2

12 in Hard Steel Castor-Coulter With Plow $1.25
13 in. " 1.50

Send for big free catalogue of Riding Plows, Disc Harrows, Listers, Cultivators, everything in the **Implement Line; Buggies, Wagons, Harness, Steel Ranges, Sewing Machines,** and a **thousand** other things **sold to you direct at wholesale prices.** Write now and get ready for spring work.

HAPGOOD PLOW CO., 100 **Front St. Alton, Ill.**
The only Plow factory in the United States selling direct to the farmer.

SHIMER Spring Steel Poultry Fence

The best poultry fence in the world. Made of high carbon, tempered steel wire. Sufficiently high and tight to keep poultry in; unaffected by wear and strains that would wreck the ordinary fence. *Notice the Crimp in the Wire.* That crimp makes the whole fence a woven steel spring that allows for contraction in different temperatures, and makes it impossible for the fence to bulge, sag or break. The **Shimer** is the only fence that never needs repairs. Write for illustrated booklet. It's free.

AGENTS WANTED.—We want a reliable agent in every community to take orders for the **Shimer Fence.** Poultryman or farmer preferred. Will make permanent arrangement with liberal profit to the right man. Write for our proposition

SPRING STEEL FENCE & WIRE CO., Box 1814 Anderson, Ind.



N. H. I. Cock—"Hello Sonny! why don't you grow up!"
Artificial Id—"O Pa, I will never be a cock like you. I was in a sweat box and had the chills and fever before I was born."

With the Hen On Your Side

you can beat the world raising chicks. Manufacturers of heated boxes are finding it out. They're coming round to Siems' way.

SIEMS USES THE HEN
—IN HIS—
Natural Hen Incubator.

She's a part of it—a big part. He gets mother instinct, mother faithfulness, mother care, and best of all, mother results.

ALL THE DIFFERENCE IN THE WORLD between Siems' plan and any other incubator made. It's **because Siems uses the hen. 200 egg size costs only $3.00.** Agents wanted. Send for our catalogue. It is **FREE.** Address

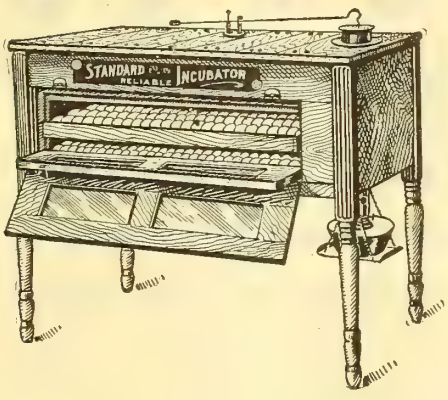
NATURAL HEN INCUBATOR COMPANY,
J. F. Siems, Patentee, **Box 4, Columbus, Nebraska.**

To-Day!

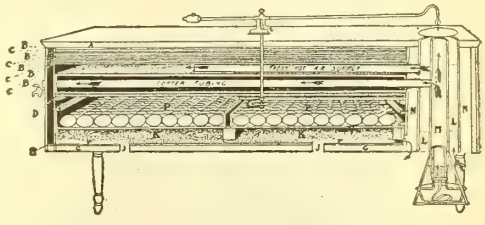
SEND A POSTAL OR LETTER and ask for AMERICAN POULTRY JOURNAL'S 1906 subscription offer. Never have we offered so much before. For six subscriptions you are allowed over one-third commission, and are given a set of four beautiful colored pictures. These same subscriptions also count in a chance toward winning the $600.00 Piano; $100 cash; $50 worth of Fowls; Incubators; Brooders; Eggs, etc., there being over fifty of these grand prizes. One of our subscribers says, **"I do not see how you can afford to do it."** But we want subscriptions and lots of them; that is why we are making such liberal offers. Our space is too small here to explain all we give to every one who helps us. We hope every reader, who reads this, will send for the Offer at once. It will be a happy new year for both of us.

AMERICAN POULTRY JOURNAL PUB. CO.
325 Dearborn Street :: :: :: Chicago, Illinois

WHY IT PAYS TO BUY RELIABLES

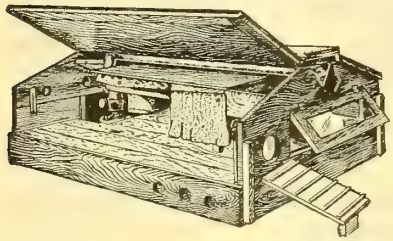


Any user of RELIABLE machines will tell you that for successful hatching and rearing **Reliable Incubators** and **Brooders** are the ones to buy. It's because RELIABLES are RIGHT — built according to right principles and employing correct methods of operation. It is our endeavor to have every machine that leaves our factory as nearly perfect as human skill can make it. Nothing but the best materials are used, and every step in the the process of construction is under the personal supervision of experts in incubator and brooder manufacture. It is this painstaking care and attention which maintains the uniform high standard of our machines. The sectional view here shown gives a good idea of the constructive plan of the **Reliable Incubator.** Notice that provision is made for utilizing all the heat produced by the lamp combined with the most perfect ventilation. The extra tank in the upper part of the machine not only furnishes a constant supply of fresh, warm air, but radiates sufficient heat from its own surface to maintain the proper temperature even should the direct heat supply be entirely cut off. This **Double Heating System** results in a SAVING OF FULLY ONE-THIRD THE OIL and insures absolutely uniform temperature at all times. The machine is double walled and the space between thoroughly insulated with the best non-conductors of heat known. The top above the tank marked C-B is heavily insulated with four thicknesses of insulation, separated by as many sheets of non-conducting heavy card board with also an extra layer of card board above and below. Through the double glass doors complete observation of the egg-chamber may be had at all times. NO COLD AIR can reach the eggs unless the doors of the machine are deliberately opened. It is impossible for eggs to get chilled or to be exposed to draughts or sudden changes of temperature. At the same time the system of ventilation is perfect. All gases and impure air at once pass out of the egg-chamber and it is impossible for any foul atmosphere to remain in the machine. NO ARTIFICIAL MOISTURE is required—there is no bother with water pans, dampened cloths, or wetting down floors. The moisture in a RELIABLE is supplied by the natural method used by the hen. **Our Patent Reliable Regulator** is free from all defects so common to ordinary regulators. It is extremely sensitive and absolutely correct and accurate, responding to the slightest change in temperature. All these features make a machine which is simple and easy to operate, that practically takes care of itself, and has the additional advantage over others in that it



Costs One-Third Less

to run because of its economical methods of operation, requiring less time, less labor and less oil. Producing bigger hatches and more satisfactory results is what puts the RELIABLE ahead of its competitors. A trial is all that is necessary to demonstrate that it makes good all that the makers claim, and that it is a hatcher which will meet the approval of the most critical. Try it and see. Remember it's sold on an absolute money-back guarantee. If it does not do as we say, we will cheerfully refund your money. **Reliable Outdoor Brooders** combine more good points than any other outdoor brooder made. We make four sizes and two styles—hot water and hot air. We also employ the DOUBLE HEATING SYSTEM in the brooders. They are warmed by top heat exclusively, but the heating apparatus is so arranged that all parts of the brooder are always comfortable. The space underneath the hover having the warmest temperature, and the other portions a different degree, the chicks can never be crowded into cold corners nor bunched in too hot a temperature. The lamp is reached through a small door in the rear, and is in a separate compartment. No fumes can enter the brooding chamber and the chicks are not exposed to cold or storms when it is necessary to attend to the lamp. The hover is located in the middle and egress is possible on three sides, making it impossible for the chicks to crowd or trample on each other. There are at all times two temperatures in the brooder. The material is first-class and durable. The brooders are nicely painted and can be used indoors as well as out. If you are engaged in raising chickens **Reliable Incubators and Brooders** are what you should buy. Write for FREE illustrated catalog and book of poultry information. It tells all about Reliable Incubators and Brooders, and also about THE RELIABLE POULTRY FARM. Get our prices on pure-bred fowls, and eggs for hatching. We make shipments everywhere. Address

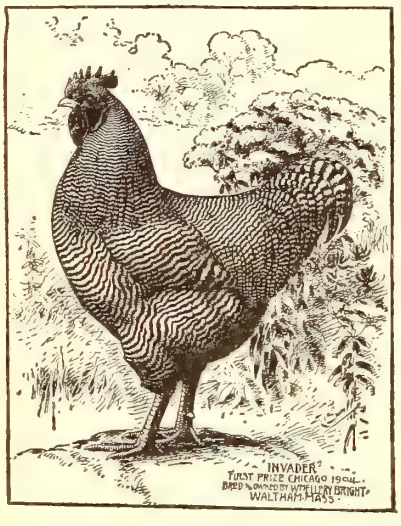


1906 STANDARD RELIABLE INCUBATORS SOLD ON A POSITIVE MONEY BACK GUARANTEE

Reliable Incubator and Brooder Co., Box A-1 , Quincy, Illinois, U. S. A.

For Ten Years

BRIGHT'S Barred Plymouth Rock Males Have Swept the Country



THE GROVE HILL RECORD on COCKERELS has never been approached and includes

14 FIRSTS OUT OF A POSSIBLE 18
Two Ties for FIRST and
10 CONSECUTIVE FIRST PRIZES

At such shows as Madison Square, New York City, Boston, Philadelphia, Chicago 1904, the Pan-American and St. Louis Expositions.

BOTH FIRSTS ON MALES was the verdict at TWO WORLD'S FAIRS.

SPECIAL FOR MALE COLOR, 1906—at the two largest shows went to the Grove Hill strain.

FOUR FIRSTS ON MALES—Four times exhibiting at Madison Square, New York.

Three firsts on Cockerels at New York (Madison Square), out of four times exhibiting, and that during the last five years.

THREE OUT OF A POSSIBLE FIVE FIRSTS AT CHICAGO, 1904.

THREE OUT OF A POSSIBLE FIVE FIRSTS AT ST. LOUIS EXPOSITION. Including both firsts on males at both shows.

AT THE THREE LARGEST SHOWS IN AMERICA—Season of 1904-5, Grove Hill birds won the unprecedented record of FIRST EXHIBITION YARD—New York, Boston, St. Louis.

These winnings on yards show the strength of our females.

The birds of no yards have been so consistently and persistently shown at ALL the leading shows under ALL judges as the Grove Hill birds. Their records have been made under their own colors with such judges as Scudder, Russell, Schwab, Felch, Lambert, May, Hawkins and E. B. Thompson.

Good Breeders in Cocks, Cockerels, Hens and Pullets always a Specialty

150 Selected Breeding Cockerels for the Male Line and 100 Selected Breeding Cockerels for the Female Line For Sale at Reasonable Prices

EGGS from our Prize Matings, $5.00 per 13, $12.50 per 50

GROVE HILL POULTRY YARDS

Box 410, WALTHAM, MASS.

WILLIAM ELLERY BRIGHT, Prop. **A. C. SMITH, Supt.**



"FIRST PRIZE BARRED PLYMOUTH ROCK COCKEREL AT NEW YORK, 1906."
BRED AND OWNED BY BRADLEY BROS., LEE, MASS.

AMERICAN POULTRY JOURNAL



Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

Volume 37. Chicago, Ill., February, 1906. No. 2.

ORIGIN AND HISTORY OF The BREEDS

The French Fowls, or Those Which Have Long Been Conceded to France, Comprise a Very Interesting and Useful Family—The Houdan the Most Widely Known and Extensively Bred by American and English Fanciers and by the People of France—The Original Stock Coarse and Faulty in Comb and Crest—Facts Regarding the Introduction of the Present Houdan Comb—Some History Regarding Its Making and Introduction—Standard Requirements of the Different French Breeds.

Paper No. 7.—The French Breeds.

Written by Thos. F. Rigg, Associate Editor American Poultry Journal

The French people, largely peasant proprietors, and noted for their small economics, have always given more attention to market poultry than have any other people. The people of France consume more poultry per capita than do any other people. We should, therefore, expect the characteristic breed of a nation devoting so much time and care and thought to poultry to possess certain valuable qualities in a high degree, and this is certainly the case with the Houdan, Crevecoeur and La Flech. The Houdan is the most prized market fowl of these very particular and exacting Frenchmen.



THE HOUDAN.

Much has been written regarding the origin of the Houdan fowl that is not of value. The truth is that to-day no man can bring forth *facts* as to when, where or how the Houdan was first bred, or by whom so bred. The commonly accepted theory is that the Houdan is the result of a cross of the Dorking and the Polish. We do not believe this to be the case. During the thirty-four years that we have bred Houdans we have not seen any trace of Dorking blood crop out in the stock. Surely the blood of the Dorking, strong and thoroughly established, would have shown itself in some way in the stock during all these years if such blood had been used in the foundation of the Houdan.

Doyle, in his book, "*Domestic Poultry*," 1854, refers to the "Muff Dorking" as a fowl having existed in England more than two hundred years ago. His "Muff Dorking" had crest and beard and five toes, as does the Houdan of to-day. It is not at all unreasonable to contend that here we have the original Houdan, although this position is not at all secure.

Monsieur P. Megnin thus speaks of the Houdan, perhaps of the fowl referred to by Doyle:

"The essential characteristics of the Houdan are a mixed plumage of black and white, a half crest and five toes on each foot. This indicates that they are derived from the common five-toed fowls that existed in the time of Columells, and which are still met with in the north of France and Belgium, and the old race of the Caux."

The "Book of Poultry," London, England, 1853, thus describes a fowl similar to the Houdan of 1850-1860:

"The Normandy fowls are entirely speckled in black and white; they have a small, erect top-knot, drooping backward like a lark-crest. The plumage of the male is much darker than that of the hen. In shape they are lengthy, but become contracted toward the tail. The cock's tail is of great length; his comb and wattles are of large size. The chickens are very peculiar, having at first perfectly black backs and white breasts; but they gradually become speckled, like the old birds. They have five claws, and the skin of the leg is pied black and white. This, however, turns to a blue leg with a whitish foot in the adult birds."

Here, too, it would seem, we find something which would warrant us in claiming definite knowledge of the early Houdan.

This we do know, that for more than two hundred years the Houdan has been the leading market fowl of France, the breed taking its name from the small town of Houdan. This fowl is thus described by Mr. Ch. Jacque in his *Le Poulailler*:

"This bird has short, thick legs, and a round, well-proportioned body, large head, small top-knot, falling backward. It is bearded and has five toes on each foot. It is a good-sized fowl, weighing, when fully grown, cock, six pounds; hen, four and one-half to six pounds. The plumage should be speckled white and black, and straw color. The comb is the most remarkable part of the bird. Comb: Triple, transversely in the direction of the beak, composed of two flattened spikes, of long and rectangular form, opening from right to left like two leaves of a book, thick, fleshy, and irregular at the edges. A third spike grows between these two, having somewhat the shape of an irregular strawberry, and the size of a long nut. **Another,** quite detached from the others, and about the size of a pea, should show between the nostrils and **above** the beak."

The American history of the Houdan began in 1859, when Mr. J. D. H. Armstedt, of Philadelphia, brought over from France five head of the stock. The following year, and before breeding this stock, Mr. Armstedt moved to Kentucky and, unfortunately, lost the male bird. A number of importations were made in 1863-4-5. Amo g the early importers was Dr. J. F. Simonds, then of Iowa Falls, Iowa, now a resident of Riverdale, Maryland. In 1872 Dr. Simonds sold his entire flock to Dr. James Rigg. Wishing to secure from him the facts regarding this stock, we wrote Dr. Simonds. His letter in reply is as follows:

RIVERDALE, M.D., June 26, 1905.

Mr. Thomas F. Rigg, Iowa Falls, Iowa.

Dear Sir: I have your inquiry of the 24th inst., relative to the Houdan fowls I sold to your father, Dr. James Rigg, in 1872.

The Houdans I brought to Iowa Falls in 1865 were imported from France in the spring of that year by a Frenchman who had worked for my father in Vermont. This man returned to his old home in France in the autumn of 1864, and by a special agreement brought me a trio of Houdans when he returned the next year. He shipped them to me by express from New York. This fact was *burned* into my memory by an express bill of $9.50.

The Houdan did not prove to be a good sitter, and as we had no incubators then, I hatched all their eggs under other hens: but they were the best layers I had. I had one sitting

of 15 eggs all hatch in the "extempore" incubator. A Houdan hen stole her nest on the south side of an old straw stack, near the top, and I suppose the gentle bottom heat resulting from the slowly decaying straw of the stack, supplemented by the direct sun rays, afforded as perfect an incubator as can be made. At all events, I don't know any that can hatch more than 100 per cent. J. F. SIMONDS.

The first Houdans to be shown in America were exhibited at Worcester, Mass., in 1867.

The Houdan of to-day is a far different bird from that described by Jacque and those shown at Worcester. The huge, ungainly comb has been displaced by the neat V-shaped comb; the small "top-knot" has given place to a large, compact and beautiful crest; the size of the fowl has been increased; the plumage has been made a thing of beauty, evenly and regularly mottled black and white.

To Dr. James Rigg is due the credit and the honor of producing and giving to the world the V-shaped comb in the Houdan. As stated, he secured by purchase the Dr. Simonds stock in 1872. In December, 1874, he exhibited V-shaped comb Houdans at Dubuque, Iowa. These were the first Houdans ever shown with this comb and the first produced.

The late B. N. Pierce (who introduced the score card system of judging in the west) officiated as judge at the Dubuque exhibition. He did not take kindly to the V-shaped comb, holding that while a Houdan with such a comb presented a far better appearance than one with ill-shaped, strawberry-like comb, the latter comb was the true Houdan comb. The following letter will here prove interesting:

CORNING, IOWA, January 10, 1875.

Dr. James Rigg, Dubuque, Iowa.

Dear Sir: I have your letter of the 3rd inst. As I said to you in the show room in Dubuque, I greatly admire the V-shaped comb you have produced on the Houdans, but I am not yet prepared to advocate its adoption by breeders of Houdans. I am a stickler for breed characteristics, and while I believe the present Houdan comb is too large, and that it should be reduced in size and shaped up, I do not want to see the form entirely done away with. I think a neat leaf comb would best fit the Houdan. Yours respectfully,

B. N. PIERCE.

Mr. Pierce lived to see the V-shaped comb introduced by Dr. Rigg accepted by all American breeders of the Houdan, and adopted by the American Poultry Association.

We can state as a positive fact that neither Dr. Simonds nor Dr. Rigg used any Creve blood in the flock from whence came these V-shaped comb Houdans. The charge was made that Dr. Rigg did use Creve blood in his production of the V-shaped comb. A number of years later Daniel Pinckney produced some birds with the V-shaped comb. It was owing to the efforts of Capt. James E. White that this style of comb was adopted by the American Poultry Association and made the Standard comb.

To Dr. Rigg, Daniel Pinckney, James E. White, Mr. Butters and Mr. Aldrich is due the credit of establishing the Houdan of to-day. The Rigg strain has been kept intact during all these long years by the writer of this paper. The Pinckney stock has become scattered, Mr. Pinckney retiring from the active fancy a number of years ago on account of advanced age. Capt. White is now an official of the United States government in Washington, D. C., and his strain has become extinct. The Aldrich-Butters strain was long ago allowed to become but a part of the common blood of the Houdan family.

The Houdan is a most excellent table fowl. The Houdan carries more breast meat than the Dorking, Plymouth Rock or Wyandotte. The flesh is of the finest quality, being well developed in the finer parts of the body. They are good layers of large white eggs, are non-sitters, and are very hardy as chicks and fowls.

The Standard of Perfection calls for the following weights: Cock, 7 pounds; hen, 6 pounds; cockerel, 6 pounds, pullet, 5 pounds. Plumage color of the Houdan, distinct black and white. The glossy black feathers should be tipped with white in the proportion of about one tipped feather to three solid black feathers. Color of shanks and toes, pinkish white, mottled or shaded with lead color or black. Flights and secondaries of both sexes and tail covets of male are irregularly edged with white, especially at base of tail. Black to predominate.

THE CREVECOEUR.

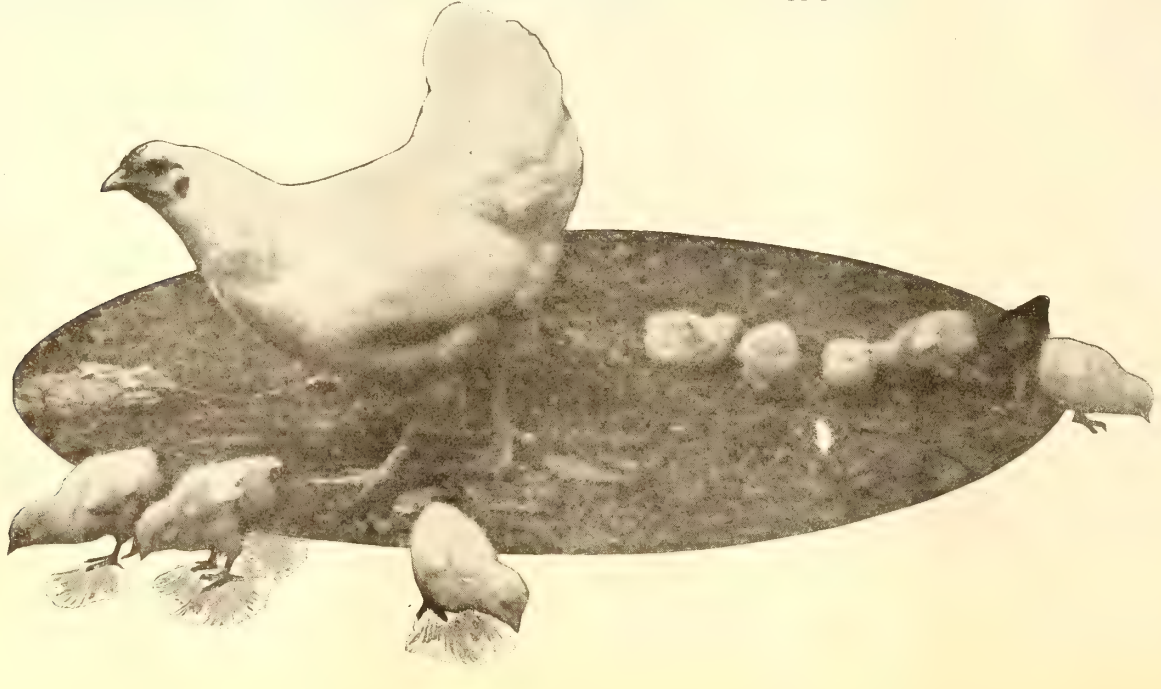
This is one of the oldest of the French breed. In France it is known as the Picardy breed, and takes its name from the village of Crevecoeur, in the Department of l'Oise. The breed has not taken a strong hold on the American fancy, and but comparatively few are to be found in the country. They are a handsome and useful fowl. In plumage color a solid rich, glossy black throughout. Crest, large, regular and black. Comb, V-shaped. Standard weights: Cock, 8 pounds; cockerel, 7 pounds; hen, 7 pounds; pullet, 6 pounds.

THE LA FLECHE.

These fowls have been called the "devil of the poultry yard." They are not deserving of this, although they do present a striking and somewhat fierce appearance with their long, large and powerful bodies, large comb and solid black dress. They are a cross of the Crevecoeur and Black Spanish. The Standard weights are: Cock, 8½ pounds; cockerel, 7½ pounds; hen, 7½ pounds; pullet, 6½ pounds. They are one of the best of market fowls, the quality, texture, quantity and flavor of the flesh being unsurpassed. Color of plumage, black throughout. Shanks and toes, black and lead color.

THE FAVEROLLES.

The Faverolles were produced in France a few years ago, the original birds being a cross of the Houdan and Dorking. They were taken up by English fanciers and boomed with vigor. Mr. J. B. Thomas, Jr., of Connecticut, imported a number of these birds in 1891. The original Faverolle was a salmon-colored bird, cocks weighing from 7½ to 8 pounds; cockerels, 6½ to 7½ pounds; hens, 6 to 7 pounds; pullets, 5 to 6½ pounds. They have the fifth toe of the Houdan and Dorking, and the beard of the Houdan. Within a short time we have been given the Ermine, the Black and the Blue Faverolles. The Ermine resembles in color the Light Brahma, and this suggests its origin. The Black Faverolle is not unlike the Black Langshan in color, and the Blue Faverolle carries the dress of the Blue Andalusian. The Faverolle is a good market fowl and egg producer.



BARRED PLYMOUTH ROCKS.

Some Experiences in Mating Barred Plymouth Rocks—Barred Plymouth Rock Quality—As a Utility Fowl—Getting Together—Matters of General Interest About this Variety.

(From the American Plymouth Rock Catalogue.)
By Bradley Bros., Lee, Mass.

How to successfully mate Barred Rocks is not a really new subject, but it is nevertheless an important one, because the result of the season's work depends upon the manner in which this is done.



V. W. Bradley, of Bradley Bros., Lee, Mass., who has charge of all correspondence and shipping.

BRADLEY BROS.

These brothers were born amid the grand old Berkshire Hills, on the ancestral farm. The younger (smooth-faced) was born in 1868; the older (with beard) in 1864.



E. A. Bradley, of Bradley Bros., Lee, Mass., department of advertising, printing and photography.

Some twenty years ago, when, as amateurs, we were very desirous of learning how to breed show birds and eagerly welcomed any information on the subject, Mr. Felch, in an article in the "American Poultry Yard," wrote somewhat as follows: "I sell my 92 to 94 point birds for an income because they bring a large sum of money, and use for my breeders the 88 to 92 point specimens. By my *superior skill in mating* I raise from them just as good exhibition birds as my customers can from the high scoring ones that I sold them. But to do this I must raise a much larger number of birds than they."

It made us wish he would inform us just how to mate the inferior birds with superior skill to produce the much coveted winners.

Now, we may not tell just how to successfully mate Barred Plymouth Rocks, but will give some hints from which the amateur can work. His success will depend first upon his skill, and second upon that other quality with which all Plymouth Rock breeders have to reckon—namely, luck.

On the subject of mating B. P. Rocks, chapters one and two have been most thoroughly and instructively written, their special topic being, "The Single and Double Systems of Mating." Chapters three and four in the series, were it possible to write them, would be equally as valuable and instructive. Under the head of matings we note first, the "High Average System" of mating in which nearly all of the progeny is expected to be of that description. But the very highest type of individual show birds often come from other matings. The "high average system" of mating, however, is the dependence of the fancier, and forms the foundation of success. It is made on the plan of putting the best looking and most valuable breeders of both sexes together, and doing this year after year if possible.

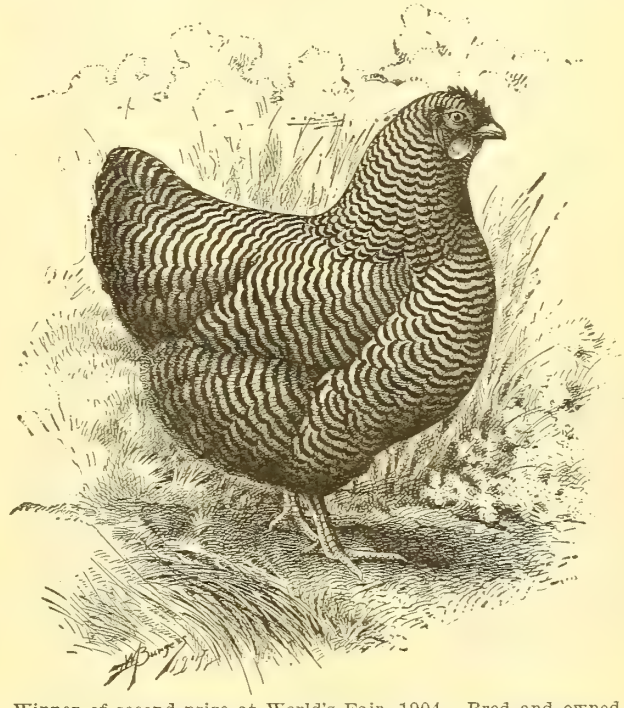
Then there are the "Experimental Matings" on which we must frequently depend for the production of the "wonder specimens" to improve our high average matings. For continued advancement by means of the high average system, would be uncertain work without the occasional breeding in of a wonderful bird to aid the result.

In experimental matings the keeping of pedigrees is doubly necessary, to know exactly the sire and dam of the chicks, also the ancestry for several generations, because often a certain defect may persevere in one sex only and not appear at all in the other. For instance a poor comb in a cockerel mating, may appear only in the female progeny and rarely or never in the cockerels. And by knowing this surely, we can take great advantage of the fact. This is a hint which offers to the investigator untold opportunities for advancement.

Some further hints may be illustrated from experimental matings which we ourselves have made.

Some years ago, our best "Grandson's Brother" male which had been straight bred from generations of New York winners, and without a break in the quality of his pedigree, produced from a particularly fine hen, a cockerel which promised to be a first winner at New York show. As he developed, he became considerably too long in body. He matured at about 9½ pounds weight, and but for this defect was truly a delight to the eyes of any one seeking the very best. Both his parents were beautiful in symmetry and his sire was line-bred for that quality. We mated him to symmetry-bred females, but after much consideration, being uncertain of results, decided that others of our matings would give our customers better satisfaction, and for this reason did not ship many eggs from this yard. The progeny in the fall, however, showed it to be a surprisingly successful mating—one of the very best we ever made. It produced only a few long-bodied males and the general average was rare. From then till now this has been one of our truest breeding lines. The reason for the success of this mating is found in the fact that, knowing the exact ancestry, we could mate so as to overcome the defect. Although the particular male never won at the New York Show a great number of his descendants have won first place honors at that and other National Shows.

Another instance of mating: From one of our richest cockerel lines we saved the best two cockerels for breeding, intending to use one in case accident deprived us of the other.



Winner of second prize at World's Fair, 1904. Bred and owned by Mrs. Anna L. Day, Fillmore, Ind., R. R. 2, Box 1.

We preferred No. 1 because he had the quality of doubly strong and regular underbarring, a quality in which the breed was sorely lacking, and one which we wished to strengthen in our own flock. The other male was a little higher scoring, but in under color had a good amount only. We raised largely for two years from male one, and only a small number each year from male two, our customers getting the larger portion of the eggs from pen headed by No. 2—the higher scoring male. Male one gave us then and ever since the results we wished, advancing our strain in strong under-barring. But this improvement, as often happens, was made at somewhat of a sacrifice in immediate results. He produced wonder specimens but not the high average. His brother, No. 2, was one of the closest breeders we ever owned, producing from the dozen chicks or so we raised each year (our customers having the balance of the eggs), two or three first national winning cockerels and these were strong in under-barring. But in the long run, and breeding with many years in view, our course in favoring the doubly under-colored male was the wiser, and the results of the years since then has proved this.

The highest scoring specimens have their defects. Some of these are very certain to breed, others are quite as apt not to show in the progeny. The same is true of the good qualities. And by knowing from experience which will breed and which will not, we can often make a hit. In this, however, the law of exceptions shows itself.

Many years ago we had a well-bred cockerel, wonderful in his rare qualities, but possessing one bad defect. We planned to kill him, but, taking the advice of an old breeder, we used him in a small mating, selling no eggs therefrom, to see whether the defect would breed or not. Almost every chick showed it, and we marketed the whole flock. Some years after another cockerel appeared, a bird of wonderful excellence and strong in the qualities in which the whole breed was decidedly lacking. He possessed, however, this same defect, though in a slight degree only.

Again we made the experiment, but the results were so disappointing that we threw up this entire line.

Years later, through patient and long-continued work, we had one of our families nearly to our ideal. It lacked just one male more to furnish the keystone in the arch which we had been so many years building. There seemed to be one bird on the place, and only one, which possessed the qualities which were needed, and, better yet, he was bred for generations for just these qualities. But he had the same defect noted before, and in a considerable degree. We smiled to ourselves and said: "We think not." But as experienced breeders, one after another in visiting our yards, desired a price on this bird, seeming very anxious to take him, defects and all, we finally yielded and made a small mating with him. Now note the results: The male's defect did not breed at all. The fine qualities did everything we had hoped. The family at once sprang into prominence, furnishing its full share of first place national winners, and not only that, but breeding also a high average. And this line, the result of years of upbuilding, has proved to be one of the four or five on which we can depend and which do not disappoint us.

CONCLUSIONS.

The mating which succeeds may be called a success.

The best way to know just what a mating will produce is to try it.

Hold to the true and tried methods of mating, but do not hesitate to try an occasional experiment.

Keep pedigrees. It is easier to know what to do next, if one knows what has already been done.

FARM MANAGEMENT OF BARRED PLYMOUTH ROCKS.

O. L. KING was born 1860, grew to manhood on the farm and was engaged in general farming and stock raising up to the time of reaching his majority; was early interested in our then very common flock of barn yard fowls, but duties on the farm were such that he could not give them the attention he believed they deserved. After going in business for himself he decided to take up some one of the standard varieties, and Light Brahma seemed to about fill the bill. After breeding them for several years with fairly good success he decided to try the Black Langshan, and later added the Barred Plymouth Rock. The few years he handled the three breeds together are well remembered; they surely worked well together; about this time a change of location was made necessary and he found he had too many breeds on his hands; consequently he disposed of two breeds and retained the Barred Rocks, and he has never regretted his choice. The ten years he has made this breed his specialty he has had his share of trouble and disappointments; but having started in with the determination of breeding some of the Best Barred Rocks in the world, he kept his best eye on the "Ideal" and kept going; the results are that he has built up a trade for his product that more than equals his productions, and while he may not have reached the height of his ambition the quality of the stock he is sending out as a rule gives good satisfaction and his record in the show room is well known to the readers of the AMERICAN POULTRY JOURNAL.



As the editor has given me the above text I will endeavor to handle it to the best of my ability in this short article.

To begin at the beginning, a cage is very essential before you catch the bird, therefore a suitable house should be provided for the comfort of the fowls. As a rule the average farmer's poultry house is the poorest building on the farm and is seldom more than 10x16 feet floor space; about one-third large enough to accommodate the fowls forced to roost in it the year round. For the average farmer who keeps 100 hens throughout the winter I would suggest a house 12x40 feet and it would be none too large; this house should of course front the south, with five-foot side walls, roofed both ways; the doors should be in the east end, three good sized windows in the south side and one in the west end for ventilation in warm weather. The interior of the house can be arranged to suit the tastes of the owner. A house this size will comfortably house all the fowls carried over the winter, even when they must be confined to the house for weeks at a time in severe weather. Tne young stock should be taught to roost in the house as early in the fall as possible; the cold rains in the early fall, while the young stock are yet short in feather, is sure to bring on colds and if not given prompt attention will develop into roup, the most dreaded disease that poultry is heir to. On many farms the poultry house door is never closed during the winter. This may be well enough so long as the ground is bare, but as one can never tell what a night may bring forth it is a very sensible plan to close the door nights after the winter starts in in earnest, and if the morning is cold and wet or snowing they will enjoy a feed of grain as well indoors as they will outside in the storm, and if made to work for their feed by throwing it in several inches of straw, they are much better off than if allowed to run to the corncrib and fill themselves with corn and then stand around in some corner until hunger drives them back to the corncrib. For best results in winter eggs I would not give the hens free range, especially if there is much corn where they can help themselves. Corn is one of the very best feeds, but should be fed with other grains, such as oats and wheat. Oats is one of the very best feeds for laying hens that I know of. The hens should be carried through the winter with the object in view of getting fertile eggs in the spring. While I advise the purchasing of breeding males early, I do not approve of the idea of allowing them with the females all through the winter. Two or three weeks before eggs are wanted for setting will insure a larger percent of fertile eggs, and chicks will come much stronger; two males for every 25 females is about right.

Provide plenty of good sharp grit and oyster shell at all



KING LEE.
First Prize Cock, Chicago, 1904. Owned by R. E. Haeger & Co., Algonquin, Ill.

times; never neglect the drinking water. This is important—winter and summer. Use good common sense in handling your poultry, as with any other business, and they will pay larger returns for the money invested than any other farm product.

The breed most adapted to the farmer or village fancier is the Plymouth Rock, and the variety, the Barred. If given a half a chance they will furnish eggs the year round, and when dressed for table or the market have no equals. They have justly gained their popularity as the best all-purpose fowl, the farmers' choice. Breeders of other varieties of this breed, as well as breeders of other well known breeds, have long tried to dethrone the Barred Plymouth Rock and force their favorites to the front by claiming that the double mating system was a handicap to the farmer; lately a few of the standard or single mating advocates of Barred Rocks have taken a hand and advise the farmer to purchase new blood only of a breeder who makes but one mating. This is all wrong and an injustice to the breeders who have helped to bring the Barred Plymouth Rock up to so near perfection in shape and plumage color. So long as the present standard governs, the double mating advocates will have decidedly the best of it in the show room.

While there may be a few farmers in the more remote sections of our country who do not understand the difference in

the two methods of mating, they are growing less each year; the many poultry journals now published practically cover the entire country and I will venture to say that there are a very few farmers who are growing poultry that are not a subscriber to one or more of these journals. The farmers of today are not as ignorant on this subject as many are led to believe; they read and understand that the double mating breeders are far in advance in the production of high class stock, and while they may not now be largely interested in a bunch of fancy feathers, the day is not far distant when the farmer will be a specialist in one or the other of the two lines of breeding, and the breeder who has tried to make a hit with his standard mating will be compelled to change his method of mating or go out of business, consequently I would suggest to the farmer who is raising a few chickens for meat and eggs to give the Barred Rock a trial; buy your breeding stock of a specialist who is using the double mating, become a specialist yourself by breeding one or the other lines exclusively, and in a few years an exceptionally fine flock will result, and without any especial attention except to purchase new breeding males every year or two, and always from the same line of breeding.

Where early chicks are the object in view I would hatch with incubators and raise them in a brooder; later in the season I would prefer the setting hens as they are less trouble. While the farmers in general have plenty of grain that can be utilized for chick food, I am most positive that a much larger per cent of chicks can be raised to maturity if fed on some of the prepared foods now to be had on the market, up to six weeks old. While there are thousands of chicks raised annually on the corn meal diet exclusively, the mortality among them caused by bowel trouble would more than pay the extra cost of good feed.

Another point I would like to impress on the average farmer is the necessity of good, comfortable coops for the growing chicks. As a rule this branch of the business is turned over to the farmer's wife and there is nothing more discouraging than to go to the coops after a hard rain and find the chicks all wet and some of them drowned. The number of chicks lost each season by a leaky coop, rats and other "varmints" will more than pay the cost of good coops. I have sold many a setting of eggs where a good hatch was reported, when later on was informed that they were drowned or the rats got them. This is poor business and all uncalled for, as water-proof coops, so arranged that "varments" cannot get the chicks at night, can be made at a very small expense. Keep the chicks dry, in good, comfortable, well ventilated coops during the hot summer months; provide them with good feed and plenty of pure, fresh water at all times and my word for it, they will grow while you sleep.

O. L. KING.

Walnut Grove, Ill.

BARRED PLYMOUTH ROCKS THE BEST.



THE Barred Plymouth Rocks, as I have found them, are first beautiful to look upon, so symmetrical and the even, nice barring with bright red comb and wattles, rich yellow legs, feet and beak, makes an ideal bird. Their fine points all combine to make them one of the most beautiful of all birds. As one cannot live by beauty alone we will look along the line for their useful qualities. We find them excellent table fowls; as broilers they are easily grown to the broiler size in a short period of weeks, for we do not have to reckon by months as they grow so quickly and are always nice, plump and fat, although of a rustling nature, they are a contented, happy chicken to grow and keep fat and in good condition for the table at any time. From broilers' age to full maturity their carcass presents a neat appearance, skin yellow, flesh light, rich and fine flavored. As layers they cannot be surpassed. Taken the year round they lay every month—winter as well as summer. This is a most excellent quality. How many of the different laying breeds of poultry can claim the one good quality—eggs—every month of the year? This is enough to allow them a seat in the front row. Some claim for their fowls winter layers, others summer layers, but it can be said of the Barred Plymouth Rocks all the year round layers. Yes, they become broody, but are easily broken of wanting to set if taken off the first day they remain on the nest. Catch them and put them in a small yard where there is plenty to eat but no nests. Soon they will forget their setting and be singing and scratching. Should you desire to raise a brood of chickens the Plymouth hen is an ideal setting hen. Give her fifteen eggs in a nicely prepared nest and she will cuddle the eggs under her with confidence and she will not break them either, for she is not restless nor easily frightened, so can be cared for and fed and no fear of her leaving her nest and the eggs to chill and spoil, but sticks to her nest and eggs until all are hatched, for Barred Plymouth Rock eggs hatch well. Then she is a true mother; seldom is there one that weans her chicks until they weigh nearly two pounds. This alone makes them much sought after for hatching and raising chickens. How many broods of chickens are ruined because the hen left them so soon? When little chickens get their feathers and until they are completely feathered they need the mother hen to brood and lead them. They are more contented not to have to watch for danger so they grow so much faster if the mother hen goes with them until well feathered. The Barred Plymouth Rocks are a healthy chicken. They range over a big lot of ground if they have a chance to, and have good appetities, so must be well fed if one wishes to gain best results from them. They are easily fed, are fond of most all grains and vegetables. If carefully cared for and fed regularly they do not become too fat. The hens will give excellent returns in egg production for two years and will lay more than their cost of keeping the third year, and when they come to market they weigh so heavy one is sure to be pleased with the returns. If the poultry buyer has been buying mixed stock he is sure to weigh them and look the crate of chickens over and weigh them again, for they seem to be weighing so much.

It pays best to keep them pure bred. No cross breed chickens ever paid any one. One variety is enough for one person. Give them all time and money and they will be a success.

The Barred Plymouth Rocks, one of the oldest breeds of poultry, are as much sought for as ever. It seems they are the leaders, for never yet has there been enough raised to go around. How many times we order stock when we cannot get any? All are gone, so we then must take eggs, for one must have some stock next year and eggs are a good way to get new stock. Then we have more of a chance. May the Barred Plymouth Rocks ever, as now, be found in the front row.

Abilene, Kan. MRS. J B. JONES.

WINNING A PLACE IN THE SHOW ROOM WITH BARRED PLYMOUTH ROCKS.



Dr. O. P. Bennett was born at Orland, Ind., July 4, 1868. Was educated at the Orland High School and Michigan State Normal School. Studied medicine when 20 years old and graduated at the Chicago Homœopathic College in 1889 and the College of Physicians and Surgeons in 1890. Commenced practice in Chicago, where he remained until 1896, when he removed to Mazon, his present home. Dr. Bennett has taken an active interest in politics, has been chairman of the Grundy County Central Committee for three terms and served a term in the legislature in 1901, where he assisted in securing an appropriation for the Illinois State Poultry Association.

He commenced breeding fancy fowls in 1898, when he raised many of the standard varieties. In 1890 he devoted himself exclusively to the Buff Plymouth Rocks, showing them extensively in New York and Chicago, where he always won more than his share of the ribbons. In 1902 he took up the Barred Plymouth Rocks exclusively. In a few years he has established an enviable reputation with them. He has judged at some of the largest shows, including Boston and Chicago. Along with his Barred Rocks he finds time to breed Shetland ponies and Scotch Collies, having some of the best of these money can buy.

There can be but few if any more difficult tasks before a fancier than the "winning of a place in the show room with Barred Plymouth Rocks," and this is obviously true for many reasons.

First. There is perhaps no fowl more difficult to breed standard requirements than this variety, for their plumage is made up of two distinct and opposite colors, which must be accurately arranged in narrow parallel bars across each feather and each feather so arranged in connection with every other as to produce a "ringlet" effect. Just contemplate for a moment what this means and you will understand something of the difficulties in producing exhibition specimens of this variety.

Second. There is no variety of fowls in which the competition is so keen or exacting as in this one. It is true that occasionally they are surpassed in numbers by some other variety, but taking the shows all over the country together, they are far in the lead.

Third. They are in the hands of strong men, who spend both time and money perfecting them. What variety can boast of a Bright, Latham, Bradley, Smith, Welles, Thompson, Gardner, Hawkins, Richardson, Russell, Wales, King, Norval, Palmer and many other fanciers who are equally well known. Contemplate who you have to show against in order to win and you can easily appreciate the difficulties in your way.

Fortunately for us, the fanciers who have brought this va-

riety to such a high standard, are liberal men, who are not only anxious to increase the number of fanciers in this variety, but who are willing to give them a helping hand by furnishing them with high class specimens from which one can start a strain of their own. They are also willing to give the beginner all the information they possess to assist him in handling them properly. In this way in a short time one can win a place in the show room which would otherwise take him many years.

When you have decided to enter the fancy and wish to make your mark, it is necessary for you to make the proper start. By doing so you may save years of thought and labor. This can be done by starting with the *best*. Scrimp in number of eggs and birds bought rather than in quality. All will tell you the best is none too good and progress is certainly slow enough with these. Only a limited number of exhibition specimens can be raised from the very best pen obtainable.

When you have made your start be determined to raise quality rather than quantity. A few good birds are more desirable than many ordinary ones. As has been well said, there is something about the poultry business that leads a man to desire to keep four times as large a flock as he can accomodate.

There is only one road to run in securing a place in the show room and that is: first, start with the best; second, raise the best; third, show the best. If you will do these three things and keep persistently at it, your success is assured.

Mazon, Ill. DR. O. P. BENNETT.

BARRED ROCKS AS A MARKET FOWL.

The admirers of the many different breeds and varieties of fowls may laud their favorites to the skies if they wish, but the real test of value is the egg basket and the open market. And right there the Barred Plymouth Rock occupies the top round of the ladder. I have raised Barred Rocks twenty-four years, not for fun nor for ornament, but for plain dollars and cents, and I know a few things about them that makes me feel slightly acquainted with them. Just at the present time I am not in the business so hard as I used to be. Why? Because I'm no longer wrestling with a mortgage. Barred Rocks scratched it off my domain, and then scratched a little pin money into my exchequer, and I am privileged to take things a little easier.



the real test of value is the egg basket and the open market. And right there the Barred Plymouth Rock occupies the top round of the ladder. I have raised Barred Rocks twenty-four year, not for fun nor for ornament, but for plain dollars and cents, and I know a few things about them that makes me feel slightly acquainted with them. Just at the present time I am not in the business so hard as I used to be. Why? Because I'm no longer wrestling with a mortgage. Barred Rocks scratched it off my domain, and then scratched a little pin money into my exchequer, and I am privileged to take things a little easier.

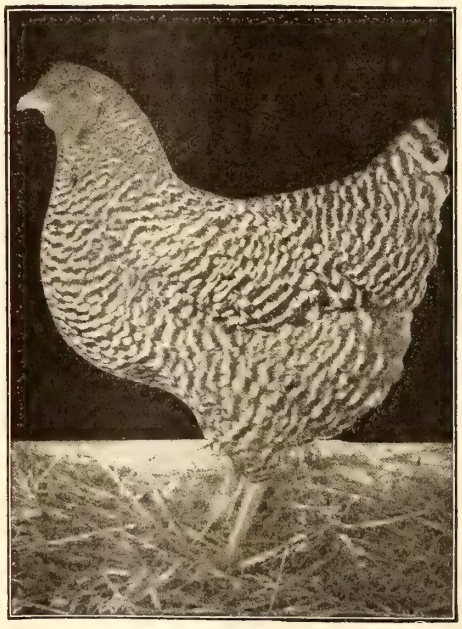
When I began raising poultry for profit, twenty-four years ago, I asked a man who handled a good deal of poultry what was the best market chicken. Without a moment's hesitation he said "Plymouth Rock." That was the bird I wanted to do business with. A few days ago I asked a man who handles many thousands of chickens every year what is the best market fowl. Almost before I had the question in words he said "Plymouth Rock." That's the bird for anybody who wants to get ahead in the world to do business with today.

I will admit that while I was doing a leading business in Barred Rocks I also carried little side lines in other breeds, one at a time, for the purpose of comparison. I was after cash, and my object in testing other breeds was to ascertain whether any of them were better cash getters. Up to the present time I have not found one that is. Possibly one may be produced during this century, but it is not on deck at this writing.

It will be noted that I have been vastly more interested in the Barred Rock from a utility than a strictly fancy standpoint, but I want to say that the standard shaped Barred Rock is a mighty good utility bird. The nearer one gets to the standard the better market bird he has, and I notice that people who are raising Rocks for market are getting more particular about shape and color. They are not hunting for fancy under color, but they want good surface color and that, after all, is what makes the good looking bird. Good surface barring, good shape, nice looking comb, and full size are what the business poultry raiser wants. He looks for these first, then for big bone (shanks) and "yaller" legs. To one hundred and sixty-two people who came seeking good breeding cockerels I said: "There are 100 points in a perfect Rock. Now give me your idea how they should be divided." Averaging the "ideas" as stated by them I have the following: Size 20, shape 15, color 20, comb 20, shanks (bone they call it) 20, minor points 5. Most of these people had never heard of the Standard of Excellence, but they thought the "main points" of a Rock should be divided as above.

The Barred Rock is, by long odds, the leading breed in this state. And my experience has satisfied me that the poultry raisers of the state would, on the whole, be better off today if it were the exclusive breed. A leading dealer said to me: "All yellow skinned dressed chickens go into the Plymouth Rock grade, the highest of all. All others go into the second grade." Another said: "The Plymouth Rock sets the price on chickens. It would be money in my pocket if my patrons would raise Plymouths only." Can anybody see a nice bunch of young Rocks on the market, or anywhere else for that matter, without admiring them? They are the right color to look clean, the right shape to look meaty, they catch the buyer and broiled, roasted, fried or in pot-pie they never disappoint him. The Barred Rock is the great corn belt bird. There's where we find him at his best, and there he is the most profitable bird that crows or cackles.

In the matter of egg production I have found that the incubating instinct can be almost entirely bred out of the



ROSE LEE.
Tie First Pullet, Chicago, 1904. Owned by R. E. Haeger & Co., Algonquin, Ill.

Barred Rock. I have had hens to lay as high as 278 eggs in one year. But I do not think it is best to breed this instinct out of the breed for the sake of exclusive egg production. It it not at all difficult to bring the Barred Rock up to a yield of 200 to 240 eggs a year by proper selection and without eliminating the incubating instinct. I have found it most profitable to have two strings to one's bow when seeking profit from poultry raising. Give a hen the same care an incubator must have and she will hatch 15 to 30 chickens. Give the brood the same care that they must have in a brooder and all of them can be raised. When the task is ended she will if properly cared for go on with the production of eggs.

I would like to give the double mating system the rasping it needs, but while the standard calls for the sort of coloring it now does one cannot blame the fanciers who are seeking cash prizes at the shows for employing the only method by which winning colors can be produced. But I want to advise the market poultry raiser to fight shy of breeding stock produced by that system. It is not what the market poultry raiser needs because it does not produce its like. What he wants is even colored birds, and he cannot get them by introducing males produced as double mating cockerels are.

The person who wants to raise poultry for the largest measure of profit can safely tie his fortunes to the Barred Rock. If he manages right he will have no occasion to regret his choice. FRED GRUNDY.

Morrisonville, Ill.

BARRED PLYMOUTH ROCK QUALITY.

Written by M. S. Gardner, Pres. American Plymouth Rock Club.

Madison S. Gardner was born at Philadelphia, Jefferson county, N. Y., forty-three years ago. He began to manifest an interest in chickens at a very early age: in his own words, "about the time I began to walk." But the first birds that he could properly call his own were a pair of Shanghais given him by his grandfather on his fifteenth birthday. No doubt these birds received good care at his hands, for next year the same relative encouraged the boy in the poultry business by presenting him with a trio of light Brahmas. The germs of "chicken fever," thus early imbibed, soon developed into a chronic case of that persistent but never fatal complaint; and from that time to the present he has been continuously engaged, to some extent at least, in the poultry business.

Within the last twenty-five years Mr. Gardner has bred more than twenty different varieties of chickens, but has devoted the last ten years of his work to the development of his strain of Barred Plymouth Rocks exclusively, and it is as a Barred Rock breeder that his name has become familiar to the poultry fraternity. Very soon after deciding to concentrate his efforts upon a single variety Mr. Gardner began to exhibit his Barred Rocks at some of the best shows in the East, and has continued the practice yearly, with the exception of two seasons when this was made impossible by sickness, up to the present time. His success as an exhibitor has often been chronicled in these columns and his many and important winnings at the greatest eastern poultry shows have suggested the most appropriate of nicknames, "Madison Square" Gardner.

Three years ago Mr. Gardner removed his poultry business from Philadelphia, N. Y., to Auburn, N. Y., forming a copartnership with Mr. D. M. Dunning, of that city, under the firm name of Gardner & Dunning. The poultry plant of Gardner & Dunning is admirably located just within the city limits, having the advantages alike of country space and city facilities, and is equipped with excellent buildings and all conveniences for up-to-date poultry raising. And here, among fruit trees and garden plots, their birds which were so much admired at the recent New York Show were raised. Under Mr. Gardner's efficient management the business of the firm has steadily grown, and Gardner & Dunning have established a wide reputation, not only for skillful breeding and high quality of stock but also for fair and honorable dealings.

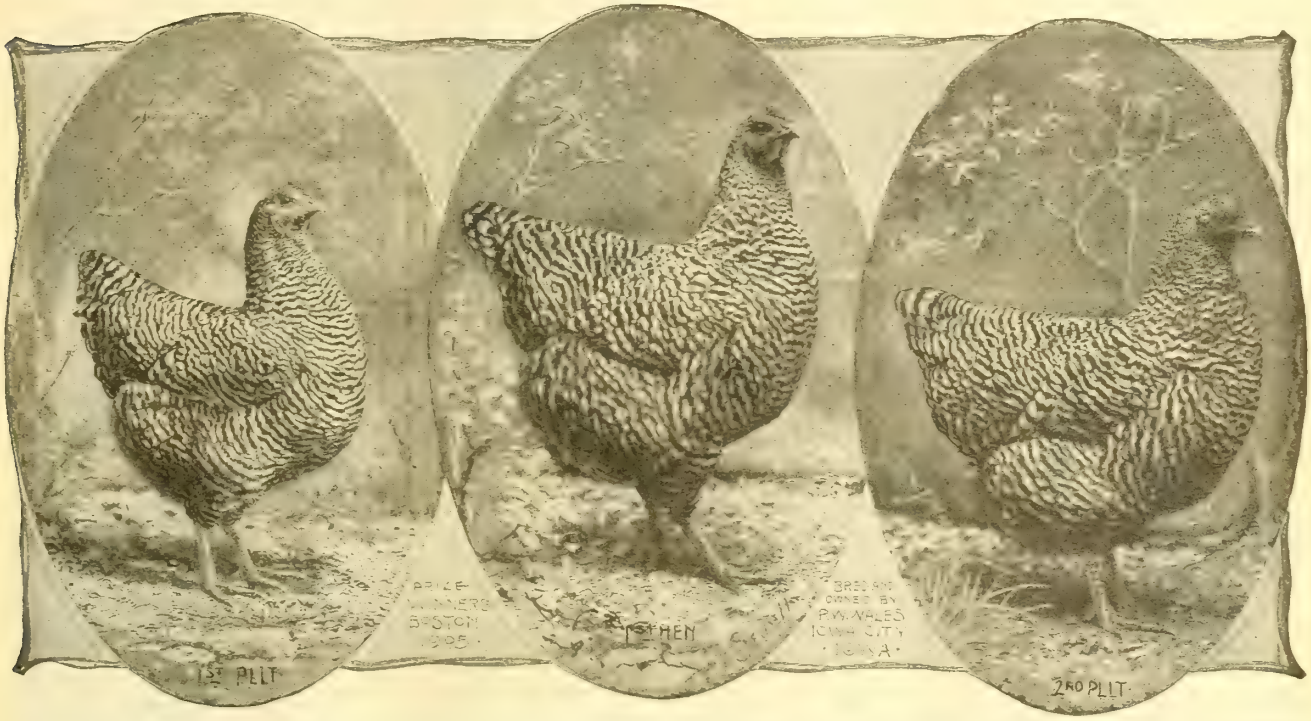
At the annual meeting of the American Plymouth Rock Club held at Madison Square Garden, January 3, 1906, Mr. Gardner was elected president of this largest of poultry associations—a striking proof of the esteem in which he is held by rival breeders and exhibitors.

No breeder who visited the recent Madison Square Garden Show and saw the wonderful exhibit of Barred Plymouth Rocks there will contradict me, I am sure, when I say that no other breed or variety has shown greater improvement in the last ten years. The average quality at New York was marvelous. The eight winning birds could have been taken from each class and removed from the Garden, and there would have remained a collection equal to any ever seen before in any show-room in the East. A prominent New England breeder has in his possession some feathers taken from a first prize male at Madison Square—I think in 1896. A comparison of these feathers with those of the winning birds at New York this winter is interesting. The feathers from the 1896 winner show broken bars, irregular spacing, poor under-color, and smutty surface. Yet the bird from which they were taken was considered a wonderfully good one ten years ago. A bird of that quality could not now win a 20th place at New York. This shows the great advancement in the quality of this variety. To one who knows how hard it is to produce good birds of any parti-colored variety, this great improvement tells of the amount of hard, painstaking work done by the breeders who have contributed most to the development of the Barred Rock.

Ten or fifteen years ago the females of this variety, even in the best shows, were very coarse in barring, and showed but little of that ringy effect, now so noticeable in the winning birds. In male birds the hackle-barring was very irregular and poor. Now the best males show hackles that are beautiful in the extreme—so ringy and clear-cut is the surface and so regular and straight the under-barring.

A word of warning in this connection may not be out of place. There is a tendency on the part of some judges to give too much weight to under-color. When called upon to decide between a bird with a beautiful clean surface color and one stronger in under-color, but not so clean in surface, other considerations being equal, I believe the bird with the clear, clean surface should be given the preference. While good under-color and strength of bar are desirable, yet it is the surface that is conspicuous in the show-room and the breeding pen, and a bird that is unattractive in general outward appearance should not be given the blue ribbon solely on account of being "barred to the skin."

The wonderful improvement in Barred Plymouth Rocks is not confined to color and barring; shape has come in for its



Few western breeders would have the hardihood and enterprise to venture into competition with the old breeders of Barred Plymouth Rocks that gather with their choicest specimens at the great Boston show. That Mr. R. W. Wales, of Iowa City, Iowa, could do it, and win first on both hen and pullet, goes a long way toward establishing the fact that intelligent breeding in any part of our broad land will be repaid with success in just that degree which it earns.

Mr. Wales' first prize Boston hen is well shown in the above group. An excellent show type, with enough ruggedness and vigor to stand the wear of the trip and showing neat head and fine limbs for her size, good breadth of shoulder and nice rise of back to tail, which is of correct elevation and shape. The breast full and body deep, wings nicely carried. Her plumage throughout is strongly banded with straight bars, several sections quite "ringy," and the sound flights and strong, precise barring all through under-color gave indication of a fine individuality in an unbroken line of good ones.

First pullet to the left is a proud young thing that had evidently caught the judge's eye for her fine, ringy barring and up-to-date modeling. She is one that will improve with a few weeks' of age. The straight, ringy barring throughout went deep into the under-color and was emphasized at the end of each feather with a good snappy tip, a point not always found on light pullets.

Second pullet, also owned by Mr. Wales, will suit those who look for strong, straight barring and bodies of a rather long order. It may be her carriage that emphasized this type, but she was of the form that makes large hens. We spoke of the hen's neat head—they all had this quality—and under-color that made you like them still better when you looked into them.—F. L. Sewell.

share of attention. The low-tailed, broad, deep-breasted birds now seen in the show-room are very unlike the long-legged, narrow birds, with tails carried almost perpendicularly, that were so common but a few years since. For a number of years after the writer became interested in Barred Plymouth Rocks a majority of the breeders seemed to ignore shape to a great extent, in the wild scramble for fine barring. Judges gave first prizes to the narrowest barred bird, even if in shape it had no resemblance to the ideal. There has been a marked improvement along this line and with most judges in the East shape is now given due consideration. This is most encouraging. No judge should place a ribbon on a bird of poor shape just because it is well barred, or on a bird with beautiful yellow legs and beak, but poor in color and barring. All sections should be carefully considered and the bird that averages best in both shape and color should win over one phenomenally good in color but poor in shape. I have seen a judge so carried away by remarkable barring in a bird as to completely overlook a poor comb, bad legs and Wyandotte shape. Cases of this kind have not been infrequent and have started many a young breeder on the wrong track. It is a matter of vital importance to the breed that we have at our leading shows competent judges who will be governed by the instructions found in the new standard and not by their own fads and fancies.

As bred to-day the Barred Plymouth Rock is the model utility bird and the chief attraction of the show room. At the recent Madison Square Garden show "Barred Rock Alley" was so thronged with visitors from morning till night that it was almost impossible to pass through it, showing conclusively that popular interest in this breed is steadily growing, keeping pace with the increase in numbers and improvement in quality. I fully believe that the next ten years will see still greater progress made in breeding this variety and a much greater demand than has yet been known for Barred Plymouth Rocks of quality.

M. S. GARDNER.

Auburn, N. Y.

PLYMOUTH ROCKS.



BARRED Plymouth Rock are the most popular of all varieties of poultry, the barred variety being most generally known. They need no introduction, as their history dates back over a quarter of a century, being generally conceded that the breed originated from a cross of the American Dominique male and Black Java female primitively, thus explaining the strong tendency of the Barred Rock females to degenerate to their black ancestors and the males to resemble their nearly white forefathers when permitted to thus degenerate through neglect of scientific breeding. There is no variety, the product of American skill and science in breeding, that we can put upon the market of the world with so much pride. None others are greeted with such favor by foreign fanciers as our Barred Plymouth Rocks. They stand acknowledged without a peer or any equal as a general purpose fowl. They thrive anywhere, develop rapidly, making plump, juicy broilers at eight to twelve weeks old, making them an ideal market fowl, a general favorite alike of farmers, townspeople and fanciers, who breed this variety more extensively than all other breeds combined.

When bred for standard markings and attained with a fair degree they are a representative of dollars and cents, a reality that can be banked upon as certain as any other values of commerce, as they have all the combined requisites of general utility; one that never deserts its post nor shrinks a duty. Little wonder that their name is National. Their increasing demand stimulates the true fancier's ambition to raise larger numbers and finer quality than at any preceding year.

The Barred Plymouth Rock almost universally predominate numerically at our American shows, choice specimens of which command higher prices than most any other variety or breed, which proves the popularity of their sterling merits. New breeds come and go, but the substantial qualities of the Barred Plymouth Rocks are indelible. To mate them to produce exhibition winners is quite a study indeed, which is truly fascinating for variety. "There's no excellence without labor." My observation and experience lead me to believe that as a rule the finest exhibition cockerels are the result of the mating of a standard colored male, as high scoring as possible, with medium dark but closely and clearly barred females. The black, metallic bars in cockerels should be avoided; the light bars should be clear and straight. The finest pullets are products of a mating of prime exhibition hens and a male of fine exhibition type in most respects, but somewhat lighter, as the progeny of a former but similar mating as ancestral mating will reproduce itself. For example, the cockerel used for a pullet mating should be one whose dam was a prime high scoring hen. Such a one can safely be expected to produce much finer pullets than one of equal individual merit but from an ordinary hen. The same is true of a cockerel mating. Only males should be used as breeders that were sired by first-class cockerels. The new standard requires more closely barred individuals, which makes the perfect feathering of the Barred Rock worthy the study of an artist. In breeding fine specimens the fancier can find a wide and broad field in which to display his greatest skill and genius.

MRS. J. T. WOODFORD.

Wichita, Kans.

BARRED PLYMOUTH ROCKS AS A UTILITY FOWL.

Written by J. R. Boyce, Sec-Treas. Canadian Barred Plymouth Rock Club.



J. R. Boyce, London, Canada, secretary and treasurer of the Canadian Barred Plymouth Rock Club, stands among Canada's leading Barred Rock breeders, and is one of the few poultrymen in Canada who have been engaged in the business for twelve years. Mr. Boyce has one of the most compact poultry plants that can be found in Canada. He has a plot of ground of several acres, consisting of nice sandy loam, and on it he has about seventy fruit trees planted. His buildings cover about 2,000 square feet of ground and are all modern and up to date, situated about a mile west of Canada's Forest City, London. It is a known fact that the city of London contains more poultry fanciers than any other city or town in Canada. Mr. Boyce is a thorough fancier and is always one of the largest exhibitors and winners of this most popular breed at Canada's greatest shows, and he thinks there is no other breed equal to Barred Plymouth Rocks, for if you want him during a show you will find him in Barred Rock alley.

The Barred Plymouth Rock stands without an equal as a utility fowl. They thrive anywhere, are quick growers and make plump, juicy broilers at eight to ten weeks old. They are a great favorite among market poultrymen, who breed this variety more extensively than all other pure breeds combined. They make excellent layers all the year round, and as a fancier's favorite they have reached a popularity never before known. The Barred Rocks are nearly always the largest class at our best shows, and choice specimens command a higher price than any other American breed, which goes to prove their high merit. New breeds come and go, but the sterling qualities of the Barred Plymouth Rock becomes more and more indelible. For a person who wishes a utility fowl, one that never deserts its post in the show room or on the table, I think the Barred Plymouth Rock fills the bill nearer than any other breed. They are always ready to work, rain or shine. They are medium in size and if correctly fed are always in good condition after eight or ten weeks old. Their early maturity adapts them especially useful for broiler use. They will lay as many eggs as any other breed, and if rightly cared for are a credit to any man's yard.

THE PLYMOUTH ROCK.

A. V. Meersch's Idea and Knowledge of This Useful Breed of Fowls, Specially Written for America Poultry Journal's Special February Issue.



ABOUT the time that fancy poultry were being violently attacked as not only useless but as likely to spoil the stock of fowls throughout the countries, and when it was doubtful whether they would survive the abuse heaped upon them, the Plymouth Rock arrived upon the scene. We Americans with our usual cleverness had manufactured the bird, and it was claimed that not only was it a fancier's fowl, but that it was unequaled for usefulness by any of the mongrels so loudly praised by some of our poultry members. In 1873 the Plymouth Rock made its first appearance in public, and its size, shape and workmanlike look at once created a most favorable impression. There has always been a good old fashioned predilection amongst poultry keepers for cuckoo colored fowls. The barred grey and black of the newcomer, therefore, met

with general approval. It was, however, known to have a great reputation as a layer and a table fowl. So these qualities combined with the handsome plumage were just the properties desired by the farmer, the poulterer and the consumer, as well as by the fancier.

When the Plymouth Rock was bred, it was found that her reputation was by no means overstated. It proved to be a most hardy and vigorous fowl. The chickens grow quickly and soon attain maturity. The hens lay a nice-sized, colored egg, are not affected by frost and cold, and though good sitters and mothers are not everlastingly broody. They are good foragers and small eaters. They furnish more meat at less cost than many so-called table varieties. In the table poultry classes they are frequent winners and are used with much benefit to cross with other breeds. Being tame and quiet they are well suited to those small poultry keepers who have only a limited space, and there is the additional advantage that they are poor flyers and thus easily kept within bounds. Their color also is well adapted to towns and does not easily show smoke dirt. It is by no means unusual for black chickens, especially pullets, to be bred from barred Rocks, but this does not show that their parents are not of high class.

The Buff Plymouth Rock was subsequently introduced, to meet the fashion for buff fowls. The majority of birds first seen were all of American manufacturing and were originated by a cross between the barred Plymouth Rock and the Rhode Island red. The Buff Rock is bred as closely as possible to the type and shape of the Barred Plymouth Rock. It is a particularly good layer of good-sized brown eggs, but the hens, like most of the buff varieties of fowls, often become broody. The rich yellow buff, the shade so much admired, is rather difficult to produce, there being a tendency for the red color to be too prominent.

There is also a white Plymouth Rock and a prominent, well flourishing American club exists of it. The white Rock is a particularly useful fowl which was produced from the Barred Rock and still sometimes throws barred chickens. This variety is now coming into great favor; in fact the classes for white at the leading shows are as well filled as those of the barred birds. It is much easier to breed, as there is no trouble with markings, and it is in every respect a valuable addition to our stock of poultry. A. V. MEERSCH.

Poughkeepsie.

THE ORIGINAL PLYMOUTH ROCKS.



Mr. Geo. O. Brown, Parkville, Md., was one of the early breeders of Barred Plymouth Rocks and his name is closely identified with the early history of this variety. There is probably no breeder in the country today that is better qualified to write on the original Barred Plymouth Rocks than he is. Mr. Brown has always been an enthusiastic fancier and breeder and a few years ago was elected president of the American Poultry Association, which position he filled with credit to himself and to the association. At the present time he is breeding White and Barred Plymouth Rocks on his farm at Parkville, Md., and associated with him in the enterprise is his son, who is also a great admirer of the Barred Plymouth Rocks.

Compared with the original or supposed ancestors, the Barred Plymouth Rock of the present day is, to use the characteristic terms of the period, "a bird that is different." The "originals" are certainly varied in their markings as well as in their origin. A poultry book published in Philadelphia in 1864 by Robert Jennings, V. S., describes the then so-called Plymouth Rock as follows: "This name (Plymouth Rock) has been given to a very good breed of fowls, produced by crossing a China cock with a hen, a cross between the fawn-colored Dorking, the Great Malay and the Wild Indian.

"At a little over a year old the cocks stand from thirty-two to thirty-five inches high and weigh about ten pounds, and the pullets from six and a half to seven pounds each. The latter commence laying when five months old and prove themselves very superior layers. Their eggs are of a medium size, rich and reddish-yellow in color. Their plumage is rich and variegated; the cocks usually red or speckled and the pullets darkish brown. They have very fine flesh and are fit for the table at an early age. The legs are very large and usually blue or green, but occasionally yellow or white, generally having five toes on each foot. Some have their legs feathered, but this is not usual; they have large and single combs and wattles, large cheeks, rather short tails and small wings in proportion to their bodies.

"They are domestic and not so destructive to gardens as smaller fowls. There is the same uniformity in size and general appearance at the same age of the chickens as in those of the pure bloods of primary races." Compare the above description with that of the present-day Barred Plymouth Rock. However, there seems to be some of the present day Rocks that occasionally produce reminders of their very remote ancestors. The earliest record I find of the exhibition of Plymouth Rocks was at Boston, Mass., November 15 and 16, 1849, over half a century ago. The report is from the *Boston Cultivator*. Under the head of "Fowls Produced by Crosses of Various Breeds and Varieties," report says: "Under this head the committee would mention, as worthy of notice, the *Plymouth Rock Fowl*, so-called, bred by Dr. J. C. Bennet, of Plymouth, and presented by George P. Burnham, of Roxbury." No description was given of the fowls. In the standard, published in 1875, among the disqualifications of Barred Plymouth Rocks was "splashes of white in the breasts or backs or reddish or brassy feathers in the hackles or saddles of cocks, or in the necks of hens." In describing the plumage of necks of cocks, "color of plumage, bluish gray, each feather distinctly penciled across with bars of darker blue"; of the hen, neck, "bluish gray, nicely penciled across with dark blue bars and free from splashes of red, white or black feathers." Breast of the cock, "bluish gray the feathers penciled across with lighter bars than on the neck hackle and running nearly straight across the feather." Breast of hen, "bluish gray, each feather distinctly penciled across with dark bars." In all sections of the plumage the requirements call for "dark bars." The standard weight for 1875 was, cocks 10½ pounds, hens 8½, cockerels 9, and pullets 7 pounds.

It is hardly necessary to go into details regarding the origin of the Barred Plymouth Rock of today, telling how it contains Java and Asiatic blood, etc., as that has been threshed out over and over again in many controversies. Like the noble Light Brahma the Barred Rocks have held their popularity, won or earned by their combined excellence of beauty and utility. Years ago they were the leading class at the Madison Square Show, and in 1906 history again repeated itself. They are today more generally disseminated throughout the United States than any other pure breed.

Parkville, Md. GEORGE O. BROWN.

EXHIBITION REQUIREMENTS OF BARRED PLYMOUTH ROCKS.

This subject is one of great interest to the breeders of this variety, because with the demands that are embodied to-day in a strictly first-class specimen of this variety, in male or female, the breeder cannot exhibit what ten years ago would have been considered almost perfect. The fancier and artist, who in a great measure are the critics and developers of Barred Rocks to a higher degree of beauty, in form, color and correctness of barring, these also must be the educators to the average breeder as to what it requires to exhibit the best specimens, in best form and condition, to win in the show room. Thus we have changed many features that are and must be essential as foundation to success in the yards and show pen. First, every feature from comb to toe nails are to-day carefully scrutinized and weighed, both as individual features approaching requirements as demanded by the revised standard of perfection and as breeding factors at the head of a pen, or of individuals used as breeders among the females. The cutting for overweight will tend to keep this variety close to standard demands. This will mean a closer adhering to correct shapes and size, also keeping ever in mind exhibition requirements, which as a rule are found in best bred specimens, such as comply nearest to standard demands. Such specimens are readily recognized by all experienced breeders of this variety. A compactly built cockerel of type and form as presented in the standard: at least this type must be represented in some of a male's makeup, either in comb, head, neck, back, tail, breast, body and legs. A comb with a good base tapering uniformly, with some or all the spikes perfectly divided, and in length of proper proportion to give character and balance as it sits on a head. Where the beak is short, stout, with a face whose appendages of wattles and earlopes are of fine quality and proper size, with eyes of deep orange red, set in the center of such a head and look proudly and intelligently at you, ready to give voice in tone deep and loud, "I am America's greatest production in hendom." Let such a head be on a neck where the demarcation is well defined, as the neck feathers raise and form the bell-like hackle plumage, fully filling out over a broad back, that in length and width is blended out over a tail neither carried to high or in length too long, too short or too spread, to mar the harmony of the upper parts, which make this variety a distinct type, presenting characteristics that when bred for by breeders of all the other Rock varieties give them name and fame. The breast and body should be broad and deep, so that there may

be no angles as they sit upon and between legs that set well under the middle of the body, well apart, with shanks in size and shape conforming to proper length, every toe straight, strong and well spread. Such specimens are usually met with coming from the yards of breeders who have carefully studied what is meant by "the best type."

The color, barring, spacing and shades are where the best win out over those that come from hit or miss matings. There are two methods of matings from which our best and highest scoring exhibition specimens come, the one where best males are produced, where the male with clear cut parallel barring, fine and bright in color of neck, hackle, deep, straight throughout the entire plumage, free on surface from smudge, brassiness and in under color, no cotton white, a male whose plumage proclaims him as bred from a noble dam, whose plumage throughout in both shades of "grayish white and bluish black," with a dark tip on every feather and the spacing of the barring equally divided, at least down to the sixth bar in neck and back feathers. This type of barring in rightly bred females give us the most desirable exhibition males and enough females that by judicious mating reproduce enough females in character of color and barring to equal the merit of their dams without using such as come too dark on surface (such should be culled out as unfit). "The pullet bred." What do we mean by this? This: A female whose sire was narrow and well barred, in color several shades lighter than the cockerel bred males, as described above, who was from a large hen; in plumage, color standard, with clear or almost clear yellow legs and beaks, with as many of the other good and desirable qualities, such as comb, eyes, size and shape right. From such matings, when line bred, come the highest scoring females with the male progeny tending to breed lighter or legitimately, reverting back to the lighter ancestors, and that to-day bar them as unfit exhibition specimens, but from cockerels thus produced (if only those are used that show correctly barred plumage, fine combs, deep orange red eyes and rich yellow legs and beaks) no harm is done, and the exhibition points maintained in their breeding, so that when their female progeny are bred to males of stronger dark barring the tendency will be to fix characteristics that in the near future will be in demand, namely: the bringing together the best produced from standard matings of both methods, and producing a Barred Plymouth Rock from single matings that will readily be given recognition as the best and most desirable type in color and barring, and more closely approach the ideal as presented in the standard.

D. T. HEIMLICH.



GARDNER & DUNNING POULTRY FARM, AUBURN, N. Y.

CLIPPINGS FROM PLYMOUTH ROCKS.

Examine a flock of twenty varieties of fowls and you will find the Barred Rocks, in amount of flesh, next to the game, and you can grow them in one-half the time, and the Rocks will lay twice as many eggs. The Barred Rocks are the hardiest chicks in the flock; wet or dry, they will stand all weather and come out on top.

Let the professors wrangle; keep the grit and shells before the fowl. Whether it grinds the food or grows the feathers it is very necessary. Don't be afraid to feed plenty of good yellow corn; you cannot get a bird under a year old too fat to lay. More fowls are cut for being under weight at the shows than for being too heavy, and when too fat to lay they are about right to eat. Poultry will neither grow nor lay without plenty of food, that's certain, and there are more underfed than overfed fowls running around this world. Free range on grass land, a pan of corn, another of beef scrap, also one of grit and shells, with plenty of water, gives me my best birds, both in size and barring. Fine cracked corn for little chicks, coarser for next size and whole corn for the largest.

Should you hatch in an incubator, after the weather becomes warm try giving the chickens to setting hens to bring up. Slip a few chicks under them at night. If they take them well in the morning give each enough to make a brood of not over twelve; ten is about right.

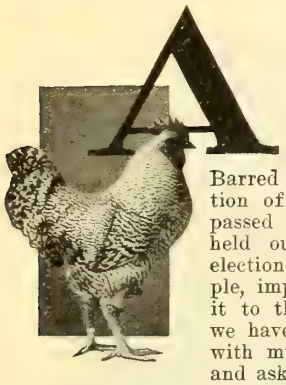
Take a sprayer and a can of lice paint and give the roosting places a good soaking once a month. The chicks and fowls can clear themselves of other lice, but the red mit is a most industrious and persistent chap. Remember every drop of blood he gets comes out of your pocket. *Chicks must be well raised to be well barred.* Don't blame the man who sold you the eggs for the poor lot of birds you get if you did not properly care for the chicks. At one of the leading shows a few years ago I stood admiring a pen of grand Rocks, a man came along and said, "Isn't it strange I paid that chap his price for eggs and I got nothing; he comes here and wins all the prizes." I found his birds were not raised right.

P. JACKSON.

THE AIM OF THE AMERICAN PLYMOUTH ROCK CLUB.

Written by H. P. Schwab, Secretary American Plymouth Rock Club.

H. P. Schwab, Rochester, N. Y., is to-day one of the shining lights in the Barred Plymouth Rock world. To use his own words, he grew up in the chicken business. His father, being a great lover of poultry, always kept a large flock. In 1883 he purchased his first Rocks, and at that time also bred S. C. Brown Leghorns and Partridge Cochins. The latter were dropped for Black Minorcas, and since 1890 he has bred nothing but Barred Plymouth Rocks. In January, 1897, he was elected secretary of the American Plymouth Rock Club at Toronto, Canada, and has served in that capacity ever since. At that time the club membership was 129; to-day they have 1,286 members. During his term he has issued five editions of the catalogue. During the past five years he has judged at seven of the leading shows, East, West and South. In January, 1905, he judged the breeding pens at New York, and in January, 1906, at New York, at the greatest Rock show ever held (489 birds competing) he judged the cocks, pullets and pens, and, according to reports, will again judge this great show in 1907.



ABOUT fifteen years ago it occurred to some few breeders to join interests, as it were, and organize a poultry specialty club or association, and, they off-hand laid, as the foundation of this organization, its aim, as follows: "The fostering and improvement of the Barred Plymouth Rock and the protection of its members." To-day we have passed our fifteenth birthday and have held our fifteenth annual meeting and election of officers. The aim, though simple, implies much, and we willingly leave it to the world to judge how faithfully we have followed the same, for we point with much pride to our accomplishments and ask, Who can deny us this?

The results achieved are really astounding, and we can well imagine that they are of infinite pleasure to the surviving organizers, for no doubt their fondest hopes have been met, and in this, if in no other way, they have graciously endeared themselves to the fraternity.

The American Plymouth Rock Club is the "original" poultry specialty club, and to Mr. Geo. O. Brown, E. B. Thompson, Philander Williams, J. T. Bicknell, A. C. Hawkins, etc., the full credit of organization belongs. Mr. Brown was elected the first president and for several years held this office, while Mr. Thompson was the club's first secretary and he also served with distinction for some years. Their row to hoe was a difficult one, and it was only by persistent efforts that they succeeded in getting the breeders interested and inducing them to enroll. But I am, as usual, wandering from my subject, and will, if desired, at some future time give a complete early history of the club, including the progress and changes made, etc.

As has been stated, the aim of the club is the fostering and improvement of the breed and the advantage and protection of its members. This is the real foundation upon which we stand, and as time has passed some other aims and opportunities have presented themselves, which have been adopted and which have proven of especial advantage to the members, for we believe in broad, wholesome ideas. We do not claim all the credit for the improvements made in the past fifteen years in the breed, but we as an organization do claim the larger share for such with good taste, for this work, if not wholly accomplished by the club as an organization, was at least accomplished by some of our members with the club aid and support.

How we have for years fostered the breed is history. We have been steadily pegging away year after year, and with our annual catalogues have educated prospective breeders and have been the means of adding thousands to the Barred Rock standard. The effect of this work has been far reaching, and the results are evident to the most skeptical. Ask those who own membership and who have wisely advertised the fact for proof of this. Note the real live interest taken in the club work by a majority of our 1,200 members. It is one thing to interest the breeders and quite another to retain them. Here is where you have to show them.

The protection of members has, I am happy to say, been a very light task, and in my seven years as secretary have had but two or three calls to adjust some matters that at their best were simply misunderstandings. At this day it has come to pass that the regular breeder is pretty well posted; they know their wants and get them.

The Ideal Club cuts, although very expensive, have been issued and improved at four different times. In these by portraying the standard shape and the required barring we consider we have done one of our grandest works in education. No personal interests could sustain such expensive work, and it is only possible through organization that such benefits can be handed the breeders gratis in illustrated form or at a very small cost as an electrotype for their own use.

The annual catalogues have contained from year to year articles of instruction in selecting, mating, breeding, judging, etc., that have been commended by the poultry press, and all breeders, large and small alike. The demand for these catalogues has been beyond our expectations, and the future editions will have to contain upwards of 10,000 copies to supply the demand by the generous support given the club. We mail these catalogues free to all interested persons for 4 cents postage.

To sum up: We are proud of the breed, the club and its membership. We have faithfully striven for its success and that of all the members. We have earned and ask the aid and support of every interested breeder and fancier in the Barred Plymouth Rocks. We have a variety that every breeder can, no matter where located, bank on. If you are in the fancy and want the highest grade fancy article, or if your specialty



First Prize White Plymouth Rock Pullet at Illinois State Fair, 1905. Bred and owned by U. R. Fishel, Hope, Ind.

should be eggs (winter and summer), broilers or roasters, we have that quality in prime excellence in the Barred Rock. Some other varieties under some certain conditions may be as good, but none are better. Their quality is the standard by which others are compared. We believe enough in their quality to claim that they would have just the same been the leaders of all varieties of poultry even without the aid of this club and its work, and we also believe that the breed and the poultry industry has been greatly improved by our work, and we see ahead more opportunities, whose accomplishment depends greatly upon receiving the universal support due.

In this article I cannot ignore the poultry press. No industry is better represented by its press than that of poultry. I also wish to state that what I have said and claimed for this organization also applies to my best knowledge to other specialty clubs. All have the welfare of standard bred poultry at heart, and one and all are fully deserving the aid due them by the breeders. Let the word be "organization," and let every one do his full duty.

H. P. SCHWAB,
Secretary and Treasurer American Plymouth Rock Club.

There is nothing better for a recently contracted cold than a one-grain quinine pill given each night for three nights in succession.

LET'S GET TOGETHER.

The concerted movement to bring out larger and better entries of Barred Plymouth Rocks, which, starting in New York has spread half way across the continent, is assured of a measure of success. That this variety is more generally kept among all classes of poultrymen than any other there can be no doubt. That some other variety of fancy fowl can and does occasionally out-number our favorites in the show room in certain sections of the country reflects upon the general popularity of Barred Plymouth Rocks. The explanation is simple and easily understood. It is due to the undeniable fact that the poor qualities of a Barred Plymouth Rock are more apparent than those of any rival. Let a Barred Plymouth Rock have a defect and it is noticeable even to those who have but a limited experience in the show room. Unless the color is the clearest and brightest, unless the toes are the strongest, and unless the heads, legs and forms of these birds are excellent they appear to be common sort of specimens, whose very general appearance shakes any confidence that the would-be exhibitor might have had in his growing stock.

But with this hindrance is it necessary for us to be outnumbered at any of the large shows? Should we not reap the full benefit of the efforts that the American Plymouth Rock Club and its individuals are making? If we do not, why not?

I believe the solution of the problem lies in getting the breeders to agree upon what they want and then selecting judges that will agree with the breeders. The fact is that the smaller breeder, the one who shows a few birds, is afraid to come out. The reason for this is that the judges vary in type and color so greatly that only those who can show good specimens of three or four types and shades dare take the chance. It is strange. This variety has been exhibited thirty-five years or more and to-day the most experienced breeders are not settled on what they should exhibit. The breeders as a whole know their own minds perfectly well, but we find it difficult to get acquainted with a judge's ideas. This should not be and would not if these professional adjudicators would consistently demand an all-around bird. The majority of our ribbon hangers are looking for something *great*—great. The prize-winner to them should be something different from anything they have ever seen. Something brilliant and grand. So it is that a grand wing, an extra straight boned neck often makes an ordinary specimen win. Shape and fundamental qualities are more often than not forgotten. I have often wondered if it would not be a bold and good move to put a peacock, a bronze turkey or a grey call duck before one of these want-to-see-something-different-from-what-I-see-every-day-cranks. It will require some such radical measure as that to stop the mad course that some of these deep thinkers are pursuing.

Some few years ago it took a veritable whirlpool of fuss to get the attention of the judge. It made no difference whether the bird was Tobin bronze or royal flush blue so long as he had 79 bars to the feather. The judges of those days said that bars made a Barred Plymouth Rock and nothing except bars seemed to be essential.

Some years later reason seemed to prevail and good all-around specimens won for a number of years at our largest shows. Of late years it seems to be agreed that the yellowish and bronze birds are not to be considered; also that birds of even color only are considered. That is that a bird should be as near the same color in neck, back and saddle.

At two large shows this season this supposed general understanding was either forgotten or ignored. Bronzy, yellowish and crocky tailed birds certainly won high place at both shows.

Now then, let us get together. Let us take the clear, bright, clean cut barred specimens. Above all things let us cut heavily



Second Pen Cock Madison Square Garden, 1906. Owned by Rock Hill Poultry Farm, Ossining, N. Y.

for brassiness or yellowish tinges; let us avoid the bronzy and rusty birds, and the dull dingy females just as we do the washed out ones. Let us get bright, clear colors that have the snap in them and let us get bars with two sharply defined edges. Let us stand for these things and there will be no boom in other varieties and other breeds, but business in the old Barred Rock will be on the hum and our alleys will be the longest in all the shows. A. C. SMITH.

Waltham, Mass.

POSSIBILITIES IN BARRED PLYMOUTH ROCKS.

E. B. Thompson, Amenia, N. Y., has been breeding Barred Plymouth Rocks for the past 27 years. He started with what was known as the Gilman strain, which were large in size, blocky in shape, with barring quite wide and coarse. The following season he bought the best eggs he could find in the country and from this foundation built up his celebrated "Ringlet" strain. During all these years his whole time has been devoted to improving and breeding his strain and his fame has become world-wide, and his sales of Barred Rocks run up



E. B. THOMPSON, AMENIA, N. Y.

into the thousands, and he has sold a single bird for $300 and a few years ago sold 75 birds to one customer for $3,000. For him the poultry business paid from the beginning. He attributes his success to concentration of thought and energy upon the one variety, and to hard work and liberal advertising. In the exhibition room the Thompson Ringlets always win their full share of the prizes and the Barred Plymouth Rock breeder does not live who especially courts the privilege of exhibiting his birds in competition with those of Mr. Thompson.



THE possibilities in Barred Plymouth Rocks can only be measured by the possibilities in other branches of man's work. The world moves fast and the achievements of the past ten years as a guide one can only prophesy in imagination what the next same number of moons will develop.

Barred Rocks are on a high and solid pedestal—from a beauty standpoint and from a utility and practical standpoint. They have held this eminence more than a quarter of a century and their popularity is based on qualities as enduring as the immortal rock whose name they bear.

They are unsurpassed layers to-day, but from an egg-producing standpoint the Barred Rocks can be developed to produce more eggs than any breed that sets and rears its young. This can be done by setting the eggs from the best individual laying hens, marking the chicks and using these pullets and cockerels the next year for breeding. This system followed a few years and the egg records of the breed will be wonderful. In size the breed can be grown as large as the market demands.

In standard requirements of fancy prize-winning points we now produce elegant birds that bring out admiration at the shows from fanciers of the breed. These winning birds that come so close to the standard of perfection cause the Barred Rock world to pause. However, these present-day winners fascinate and are admired no more than the fanciers of twenty years ago admired the winners of that time. Every period has its limit of perfection for that period, but energy and ambition always declare there shall be improvement.

The great horse Dexter was the idol of horsemen, and it was then thought the limit of speed had been reached; his performances of that time were the wonder of the world. In quick succession came the long list of trotters till the great Maud S. held the world's record so long. A few men with far-reaching imaginations spoke in low tones that some day a horse would be bred to go a mile in two minutes. The words of these men were listened to as the vaporings of a mind that is going. Yet in the rapid advance of breeding skill the two-minute mark was reached and *lowered.*

Barred Rocks can be brought by fine graduations to a feather that will make the present-day winners no more to be compared with those of ten years hence than a tidal wave of Mount Pelee to a ripple against the base of the Statute of Liberty in New York harbor.

The standard of perfection must from time to time be subject to change along with the growth of our ideas of the beautiful and our ability to reproduce these ideas in the living bird. We have produced some individual specimens that it will be hard to match for a long time. The same as in men—Washington, Webster and Lincoln and McKinley—each the greatest of his time and up to the present.

The way to go about improving and perfecting our favorites is by skillful and scientific mating of the best birds to be obtained. Blood lines must enter largely into account in breeding and mating as well as individual excellence. The best illustration I can give of producing top-notch prize-winning "ringlets" is the cockerel mated pen at the late New York show, which won the American Plymouth Rock Club's special prize for best pen mated to produce exhibition cockerels. My patrons who visited the show saw in this pen a living illustration of the science I am forcing to perfect this breed. The cockerels heading my first and second prize exhibition pens were produced in this way.

Barred Rock fanciers and breeders, while in love with their sterling qualities, utility and exhibition, do not fail to recognize good things in other breeds and many of them. We extend the glad hand to all new breeds and wish them success in their endeavors to attract popular favor and reach that level where their merits must place them.

Barred Plymouth Rocks are surely American favorites; they are so strongly fortified by splendid qualities and actual worth that we fear no successful competition from any other breed, good though the breed may be.

I am sure the Barred Rock breeders of this country and Canada fully appreciate the good the American Plymouth Rock



C. H. LATHAM, LANCASTER, MASS.

Club is doing. The club is extending its influence every year and its possibilities are as great as the breed it represents. To Mr. H. F. Schwab, the secretary, the club owes much of its increasing prosperity and growth; he has been devoted to its progress and worked hard for its increasing influence.

I find by the records that the club is now fifteen years old, having been founded in my office in December, 1890, by Mr.

Geo. O. Brown, of Baltimore, and myself, and organized at Charleston, S. C., in January, 1891, the month following. The club has had a continued growth until now it has become an organization of Barred Plymouth Rock fanciers aggregating a larger membership than any specialty club in America.

I believe all the Barred Rock breeders of the land are mindful of the strong endorsement and the good the AMERICAN POULTRY JOURNAL is doing in making this issue of one of the foremost poultry papers a number devoted to this preëminent breed.

E. B. THOMPSON.

Amenia, N. Y.

BARRED PLYMOUTH ROCKS.

For beauty and utility there is no question but that the Barred Rocks are far in the lead today. As a breed for the beginner in the breeding of fancy poultry they stand away ahead, being the most interesting from the time they begin to feather until they are fully developed. There is something about good Barred Rocks that is very fascinating and once you get the Barred Rock fever it will stay with you for a long time and you will be willing to have it stay, for you can enjoy yourself looking at good ones and will go a long way to look at a choice lot with that bright, snappy, bluish color and those golden legs and beaks, which should be on all high quality Barred Rocks. I have bred almost all varieties of poultry, but have never found any of them as fascinating and as profitable as the Barred Rock. I have had my friends visit my plant and they would sit for hours under the shade of a tree in August and September admiring the ringy beauties on the lawn. Of course, they were called "chicken cranks," as I think they call all chicken fanciers who are lovers of fine poultry and more of it.

FRANK D. HAM.

Livingston, N. Y.

WHY I BREED BARRED ROCKS.



Robert E. Haeger was born 1875 on Spring Brook Farm, near Algonquin, Ill., where he resided with his parents until 1895, when he moved into the city of Algonquin. His father was an extensive breeder of blooded horses and cattle, and it was only nature for Robert to follow in the footsteps of his father in the blooded stock line. The first of this for him to do was to purchase a pen of Plymouth Rocks in the spring of 1883. With the occasional purchase of a male bird for fresh blood the business ran along on the farmer's style until Robert began to think of improving his flock by the purchase of a $10 cockerel, but this suggestion was met by a strong disapproval from his parents. But he couldn't settle down with that idea in his head, so by figuring he managed to save the money himself and then ordered a $10 cockerel from the East. Remember that this high-priced bird was brought home from the expresse office in the night and turned loose in a pen so as not to arouse any suspicion as to his being a stranger. The results from this bird were very Haeger Barred Rocks. From that time on they have been exhibited nearly every season. In 1895 he moved to the city and embarked in the cattle business and auctioneering, in which he has an extensive trade, besides looking after his poultry, which occupied one acre of ground in the city. For pleasure one acre was large enough for a few chickens, but the growing demand for good Rocks forced him in February, 1904, to move his chickens to a seventeen-acre farm one mile from the city, where is now established the Barred Rock headquarters, which means good birds and plenty of them.

Perhaps I cannot fully explain to the readers my ideas on this subject, but my first experience with this variety was in a farmer's way, or in other words, for practical purposes. I had tried the Brahmas, Langshans and Leghorns, and all were found wanting, but in the Plymouth Rocks I found the fowl that combined size, vigor, eggs and market qualities. But just to raise them for market and not for fancy is where a person misses the real pleasure, for certainly there is no breed where you think you have got something and just as quick find you have nothing. It was just this very thing that spurred me on to breed this variety and kept me wanting to breed them better for there is always room for improvements. Many times I have been asked "Why don't you breed some variety not so popular? Everybody breeds Barred Rocks. Why don't you breed a solid colored variety? They are easier to breed good." To those questions I say "What is not worth trying for is not worth having." Just so in Barred Rocks, there is always room for more good birds and a good one never has to go begging for a buyer. Thanks to the popularity of the breed. The more breeders we have the more



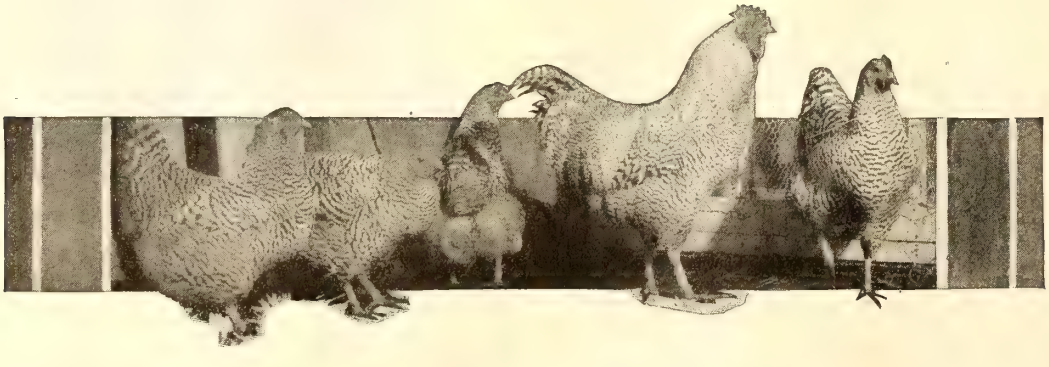
Togo 2nd, score 92, sired by Togo, he by Marshal Nye 3rd, Jr., a winner of 1st at Rochester, 1904, and a breeder of winners. Bred and owned by E. M. Buechly, Greenville, Ohio.

buyers we are bound to have. Anybody may take a pair of black chickens and produce winners, but when it comes to this variety it takes birds of the right breeding and properly mated to produce winners, for, dear reader, it's a study in itself. Therefore, when you do produce the good ones you feel as though you were well paid for your time and pains and, best of all, is the financial end as there is no variety that commands the real high prices and quick sales on top notch birds as the Barred Rocks. In fact our experience has taught us that the demand for good birds is far in excess of the number being produced annually.

Some new variety jumps to the front, but only for a few days and then they settle back to the rear.

The popularity of an old established breed is evidence in itself as to what the public thinks and as to what I think of the Barred Plymouth Rocks—the king of the poultry yard.

Algonquin, Ill. R. E. HAEGER.



THE CARE OF YOUNG CHICKENS.

Some Sound Advice on the Rearing of Chicks, Given by a Farmer's Daughter, who has had Practical Experience.

I think the greatest trouble why people who make the attempt of raising chickens for profit fail is because they do not understand the proper care which the little chicks require from the time they are hatched until they are about three weeks old. Sometimes they die so fast it is enough to discourage any poultry keeper. All this is unnecessary, as it is entirely due to improper care and feed, and sometimes lice.

I am a young girl, having lived on a farm all my life. As I grew up I noticed that the chicken department of the farm did not pay as well as several other departments. Why it did not pay was all due to mismanagement. I took hold of the work myself and made it pay. I found it pleasant and interesting, but requiring plenty of patience, tact and time. As one of my neighbors answered me when I remarked that her chicken equipments looked so nice: "Yes," she said, "but then you know I live in the chicken coops all summer."

The first step to success is to have the brood properly hatched. Be sure the eggs are fresh when set, then when the weather is not freezing, and the hen gets off for her feed, let her stay as long as she wants to. When the weather is freezing, a little more care must be taken. A light woolen



This Hen bred and owned by Mrs. J. B. Jones, Abilene, Kans.

cloth may be laid over the nest in her absence. All her wants should be supplied, including food, water, grit and a convenient dust bath. Some hens require to have their feed once every day; others every two or even three days. When I first undertook the work, I could get no more than six or eight chicks from a dozen eggs. Now I invariably get eleven or twelve.

When the chickens are hatched, remove them to a clean, warm nest; put two or three in first, then the hen, then the rest of the brood. In this way there will be none of them killed by the hen stepping on them. All these minor details bring success to the beginner. This nest should be made in an individual coop; an old barrel will do, or the little triangular affair, or a box high enough for the hen to stand up in. On the floor should be an inch of dry earth, and the front should be open enough for the little ones to run in and out at pleasure. In the cold weather this little coop should be in a sunny building; in the warm weather it should be out of doors, facing the south. These little coops must be kept clean, and if there is any suspicion of lice put a little kerosene oil on the down at the back of the chicken's head.

Give the first meal in from twenty-four to thirty-six hours, afterwards three times a day. The best food is corn meal baked and broken fine; also oat meal and wheat middlings and stale bread soaked and wrung out, then crumbed fine. All food must be placed on a clean board. Green food is also required. They will pick the young grass when it is growing, but for a winter supply green clover must be gathered during the summer and dried. In the winter this can be chopped fine, boiling water poured on it, let cool, and the chickens will eat it readily. A little raw cabbage or turnip chopped fine also serves for green food. They want all they can eat up clean at a meal, to promote growth. Sometimes the food packs in the crop, then the chick will lose his appetite, droop and die. If it is noticed that one is not eating, this is generally the cause. In the evening catch the chick, rub his crop well with lard, put him under the hen; in the morning he is almost certain to be well; if not, repeat the treatment. If a large number is affected, feed entirely on soaked bread until they are well. When they come out for the first meal in the morning, if the crop is empty, they are all right. Always keep them supplied with fine sand. After three weeks, uncooked food may be given entirely.

Fair Haven, Conn. L. A. MALONEY.

SUCCESSFUL ADVERTISING.

Advertising is one of the essential points in the poultry business. It is a very timely subject and any one that has embarked in the poultry business should learn to advertise successfully. No one can carry on the poultry business successfully if he does not advertise. Any one that can advertise successfully is accomplishing a great thing. There are many different things to remember in advertising. Preparing the copy and selecting the paper are the two main points towards successful advertising. There are many other things to be considered, but the latter two are the main ones.

One cannot be too careful in making up the copy. No words should be used that have no meaning. They must all be paid for and the advertisement sounds better without them. Never crowd an advertisement, because it looks like if you wanted to get the whole advertisement on one line. A catchy advertisement is the one that brings the results. Any one glancing over a page can not help but see a large display advertisement. The name of the breed should also be in large type, because the buyer can then tell at a glance if it is the breed that he wants. The whole thing, in a few words. is to say what you have to sell in such a few words so that the buyer can tell at a glance if it is what he wants.

Selecting the paper is another very important thing. It is of no use to advertise in some paper that has a small circulation and has its subscribers in a certain part of the country. One should select a paper which has a large circulation and that has its subscribers all over the country. One would be wise in selecting a paper like the AMERICAN POULTRY JOURNAL. One should advertise continuously and never stop at intervals, because if you want the people to patronize you, you must advertise month after month so that they can get acquainted with you. One should always change his advertisement every few months, because the same advertisement month after month looks like if you were trying to sell the same old stock. If one has to pay a little extra in a good paper like the AMERICAN POULTRY JOURNAL, it does not matter, for the returns will be much greater. Do not get discouraged if you do not receive any orders at first, but keep on advertising as the other prominent breeders once did, and you will succeed in the end. If a person inquires about your stock, be sure and write him immediately, and if you do not hear from him again, write him again, explaining to him why he should buy of you, and assure him that you can save him money. Always be honest with your customers. Always give them their money's worth, and then every customer will be pleased with his stock, and then he will tell his neighbors and friends about his bargain, and they also will order of you; but if you do not treat him right, he can do lots toward spoiling your trade. I think this old saying applies especially to the poultry business: "Treat others as you want them to treat you." CHAS. M. WAGENER

Fullersburg, Ill.

A simple way to distinguish the sex of Guinea fowls, is to compare wattles; those of the male are double the size of those of the female.

Remember, there is no effect without a cause. If matters do not go exactly right on the farm, look up the reason and apply the remedy.

"Bad luck" is nothing more than a penalty for mismanagement. Before you begin to complain, it would be better to investigate.

Fowls are naturally of a hardy nature. They can be kept so by breeding only from the strongest and most vigorous birds, and never inbreeding.

SPASMODIC ENTHUSIASM.

In order to reach a high degree of success in any line of business, whatever that line may be, it is necessary for those so engaged to devote not only their time, but their strongest energies and closest attention to that business. And if this is done, it is surprising what may be accomplished.

Any man who has reached these conditions is sure to be successful in his undertakings, and failures will be an unknown quantity.

This will be found equally as true in the poultry business as in any other vocation.

There is a great difference between what some people might call being successful and reaching that high degree of success.

This is very noticeable among different classes of farmers. There is a certain class who make total failures at farming, though they may have begun under very favorable circumstances.

Then there is another class who perhaps has inherited a good, comfortable farm home, and by hard work and tight squeezing manage to support the family and keep the farm clear from mortgage. A great many people will look at this kind of a man and call him successful. But this is not the kind of success that I have in mind.

Any man who is endowed with health and strength and good, sound judgment should be able to make a good living, to say the least, for himself and family, with his bare hands. And the man who has several thousand dollars invested should certainly do more than this.

The young man who can buy a farm, provide a comfortable living for his family, and pay a few hundred dollars off the mortgage each year, never losing his enthusiasm until the last dollar is paid, has, in my estimation, reached a high degree of success. It is the duty of every able-bodied man, while yet in the prime of life, to make some provision for the time when misfortune and old age shall overtake him, which time is sure to come, though it may look a long way off to us at present.

Failures are no uncommon occurrence among beginners in the poultry business. There is perhaps no other occupation which requires more stick-to-it-ive-ness, united effort of brain and muscle, and constant enthusiasm, to make it a financial success, than poultry raisnig.

I dare say there are but few who will read this article who have not at some time seen those who, at certain times, perhaps during the show season, break out into spasms of enthusiasm, and so long as they are in the midst of excitement, and in an atmosphere of enthusiasm, everything goes all right, and they make some wonderful resolutions.

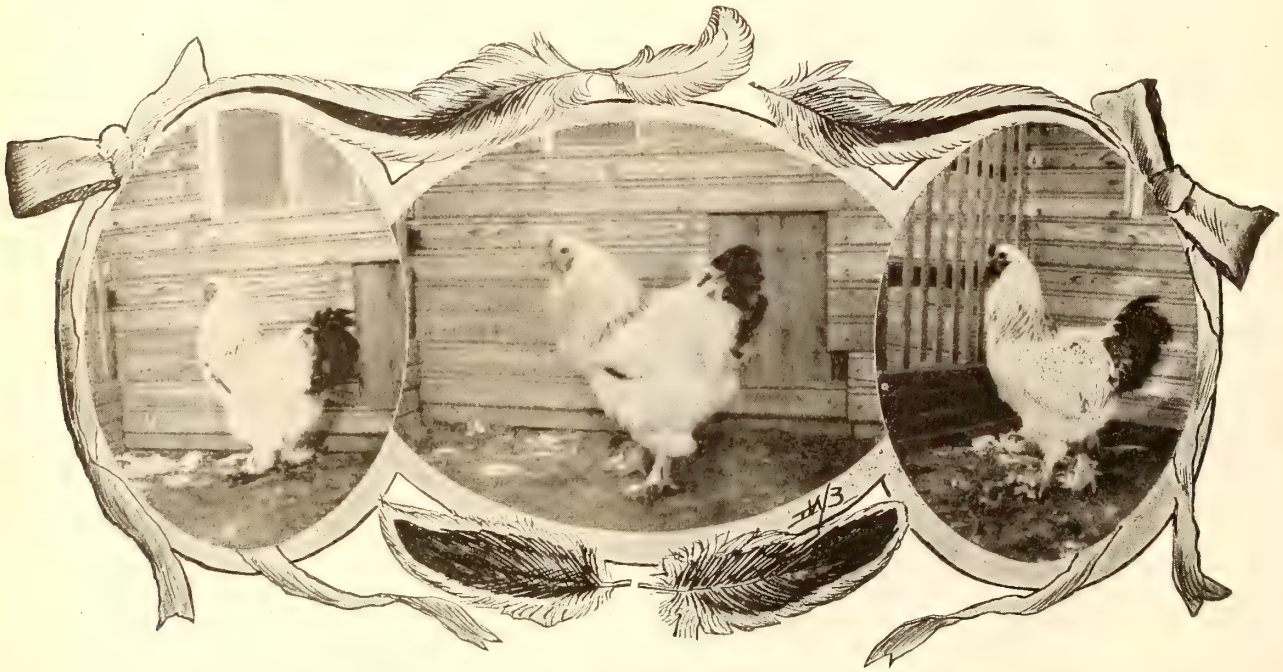
But in course of time they lose interest, their resolutions are forgotten, they begin to neglect their poultry, especially the small chicks; disease comes and thins their ranks, and when the next season has rolled round they have made no advancement.

This is what we might call "spasmodic enthusiasm," and always leads to failure and misfortune.

Then, in order to attain success in the poultry business, we must carry our enthusiasm with us throughout the entire year—not for a few weeks now and then, but for fifty-two weeks every year.

We must have a peculiar liking for the work. To such an extent that we will find more enjoyment in looking after the wants of the poultry, and keeping everything in order, than we will in sitting around the fire on a cold winter's day, or on a store box in front of the corner grocery when the sun is shining warm in the springtime. Do not think because there are so many failures among beginners in the poultry business that you cannot make a success of it; for you certainly can if you are made of the right kind of material and have the staying qualities. But if you are lacking in these essentials, and have formed the idea that profitable poultry keeping consists simply of feeding hens, and gathering eggs, then my advice would be to let it entirely alone, and engage in some other employment for which you are better qualified.

WILL CLARK.



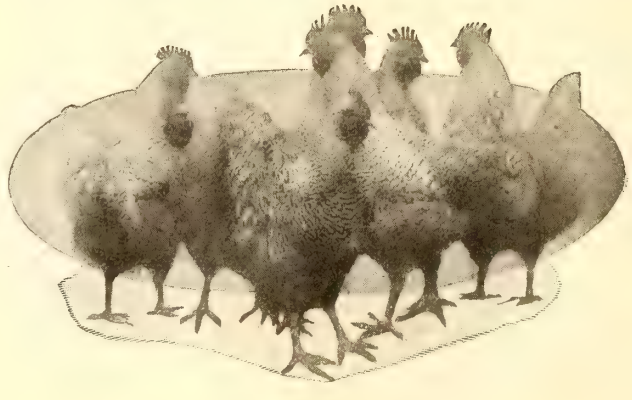
LIGHT BRAHMAS, AS BRED BY HY J. BARNETT, WINAMAC, IND.

———o———

If the drippings of the fowls are not in normal condition, give a teaspoonful of soda water (bicarbonate) to each afflicted bird. In making the water use three heaping teaspoonfuls of soda to a pint of water. Follow with a one-grain quinine pill each night for three nights in succession.

———o———

While we are opposed to give a well fowl medicine, we can see no reasonable excuse for allowing the first symptoms of sickness to develop into disease.



PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay $3.00 and for the second best $2.00. Make your communication about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded H. M. Barthwick, Boulder, Colo., and second prize to Mrs Frances Tallon, South Haven, Mich.

FIND THE CAUSE.

When anything goes wrong about the poultry yards find the cause. If the eggs are infertile and do not hatch, if the chicks die off, if the hens get sick or do not lay, in fact, if anything happens that is not as it should be, stop and find the cause of it as soon as possible that you may remedy it and avoid its happening a second time.

Some people talk about "luck"; they have "bad luck" with raising the chicks; they "never have any luck" trying to get winter eggs; they have "bad luck" here and "good luck" there, and to hear them talk one would think the poultry business was all "luck," good or bad, mostly bad. But this is not true. Everything in this world follows the laws of cause and effect. A certain cause produces a certain effect, and every effect of any kind is produced by a certain definite cause or causes. This is as true with poultry as with anything else; and what is more true, most of the causes in the poultry business are well within the control of man. It is true that weather conditions and the peculiarities of heredity cannot be completey controlled by him, and that sometimes a hen becomes "ornery" even with the best of care, and it may be that one may call this "luck"; but on general principles "luck" is a term which does not belong to a poultryman's vocabulary. Everything has its cause, most of these causes are within one's control, and the chief business of the poultryman is to arrange the proper causes that will produce the desired effects—good stock, healthy birds, full egg baskets. In just the proportion that he is able to know and control the causes, in that proportion will he attain success.

To illustrate: I had a letter from a friend recently who said he had lost 150 half-grown chicks "from a cause yet unknown." Too many poultry keepers have such losses and are too shiftless to try to remedy them. They make the same mistakes year after year and wonder why they do not prosper. It is only by stopping the little leaks that one can succeed; and to do this he must study carefully each case as it comes up that it may not happen a second time. Study your fowls; talk with your friends and read your poultry literature, and you will usually find the cause.

Sometimes there are several causes and one has to look carefully. If you do not find that one method helps out try another. One friend told me he didn't believe it paid to try for winter eggs. He had tried it one winter, building an expensive, double-boarded house, warm in every way, but the eggs didn't come; and he concluded that winter eggs didn't pay. On questioning him further I found that among other things he had twice as many hens in the house as he ought to have had, which was sufficient reason for no eggs. He had arranged one cause to produce eggs, but had failed in others. If changing one cause does not produce the desired effect try another, and keep on studying and trying until you do get the desired effect. It may mean a little time and trouble, but it pays. Do not think your hens are "doing about good enough;" do not be satisfied until they are doing all that can be expected from them. Do not stop studying cause and effect and changing methods until you can hatch and raise as large a percentage of good chicks as is possible to do, until your hens lay as well or better than the best, or until your profits reach the highest mark. It pays to go into the business for all it is worth.

H. M. BARTHWICK.

Boulder, Colo.

DON'T KICK.

We all like to win at a poultry show, but it's impossible for every one to do so. I was in a position this winter at a poultry show to see a good deal that was "doing" at an exhibition. It was the first show of the organization, and the judge was highly spoken of, in fact one of the prominent poultry judges.

Birds were brought there in all kinds of condition and coops, in most first class. Some did not expect to win anything, so they said, looked happy and rather expectant during the first days of the show, but after the judge had finished and gone you could tell as soon as you saw a face whether he was a winner or not.

Observation has shown me that we win firsts at one show; at another, equally as good and as well conducted with as popular judge, we get second or third. May be judges' tastes differ in color, or the condition of the bird is not quite as good, but it is certainly through no malice of any one. One might as well take their medicine and look pleasant as to go around with a frown. No one can always be first prize winner. He may have a bird that always has, because it is rugged, stands all kinds of weather and shipping.

Change makes a great difference in the looks of fowls. We breed S. C. Buff Orpingtons, and they look 90 per cent better at home in their own pen, in their own home surroundings, where they are happy and contented. If it is comparison you often loose if your bird is wild. Even by score card your best bird may loose a sickle feather or the comb get scratched in getting them cooped; so many little things may occur that you do not expect. Now do not let us kick if we do not get the prize we thought we ought to have. It does no good to any one. It don't add one to your score card or to your looks. Your friends who have worked hard for this show are hurt,



First prize White Wyandotte pullet at Eldorado, Ill., Feb. 10, 1905. Owned by Warren Sloan, Eldorado, Ill.

and you may have indigestion by letting your temper get the best of you.

Better say: "Well, I'll just try it at some other place." Now if the kicker should and the bird or birds meet the same fate, then what? But usually the kicker kicks and broods over his own loss, never tries to see if he is right or the other fellow.

Some one else never does as we would do, but are often afraid to take hold and help by giving his advice and help, by giving his ideas when things are being done, but waits until it's all over, then says: "I could have done better than that." Well, why didn't he? It's a little like putting flowers on the remains of a friend from whom he had withheld them in life.

We must have shows and birds to show or we will never get before the public. Shows and advertising are our only way to success. If we are to kick at everything who is going to get up these shows? If no judge suits why just bury yourself alive and let those who can be pleased, even if disappointed, have your standing room. We would rather have one smiling helping face than fifty frowns.

The judges place is no sinecure. He may feel that he would like you to win, but he has a conscience, and—well—he has marked the other fellow higher than you. Maybe he don't know yours from any one else's. I think they seldom, if ever, do until after the scoring is done. Then certainly he gave you fair play. It is only one man's judgment, as I have heard practical men say. Anyhow, if you feel that it's not been good, try another, *but don't kick.* Be a good fellow. Help the world to move along smoothly. Don't put ties across the track to wreck the train, but keep it going along; add your strength of mind to the other's judgment and keep the ball a rolling, and see the many happy hours you will have to your credit.

MRS. FRANCES TALLON.

American Poultry Journal

Issued the first of each month.
Published by

AMERICAN POULTRY JOURNAL PUB. CO.

GEO. G. BATES, Pres.
325 Dearborn St., Chicago, Ill.



GEO. G. BATES, Editor.

THOS. F. RIGG, Associate Editor.
J. W. BELL, Associate Editor.

Subscription 50 Cents a Year—5 Cents a Copy of all Newsdealers. Chicago subscriptions 60 cents (when delivered by carriers). Foreign subscriptions $1.00.

Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of the time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.
Advertising rates are sent upon request.

60,000 A. P. J.'s for February, 1906.

State of Illinois, County of Cook, ss.
Chicago, Jan. 26, 1906.
J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the **American Poultry Journal** has contracted for printing and binding sixty thousand copies of the February, 1906, issue.
J. G. BUDDE.
Subscribed and sworn to before me this 26th day of January, 1906.
BLANCHE ELDER EDDY,
Notary Public.

GUARANTEED SUBSCRIBERS.

To our subscribers the display advertisers of the **American Poultry Journal** are guaranteed; that is, if any advertiser using display space in these columns is proved to be a swindler, the **American Poultry Journal** will make good to the subscriber the amount lost. We do not guarantee that men in good standing shall agree in their opinions; we do not guarantee nature against infertile eggs, but we do agree that in case a downright swindler succeeds in swindling a subscriber, we will reimburse that subscriber and publish the rascality of the swindler. We ask, in consideration of this guarantee, that our subscribers, when writing to an **American Poultry Journal** advertiser, say, in every case, "Saw your ad in the **American Poultry Journal.**" In no case will this be to your disadvantage, while in many cases it may serve you well. In either event we shall be obliged to you.

Harrison Weir Dead.

Harrison Weir, known to every English fancier, breeder and judge, and to thousands of Americans, passed away peacefully on the fourth of January at the hale old age of 82. Mr. Weir has lately been engaged in writing or helping compile the Poultry Book, issued by a large firm in New York. It took him twenty years to write "Our Poultry and All About Them." He was a splendid writer on poultry, an excellent illustrator of poultry works and journals, an author of wonderful ability when writing of English animals, cage birds and pets. Mr. Weir was the originator of the Crystal Palace cat show, a very prominent judge for many years of both pets and poultry. He is best known as a poultry writer, fancier, breeder, judge. As a journalist Mr. Weir was one of the original staff of the London News. For many years he was connected at various times with the London Field, Poultry and other periodicals not closely akin to the poultry and live stock press. For some time he was a designer of racing cups for London's largest silversmiths. All who knew this kind and loving soul knew its sterling worth and of its kindness. Those of us who have met him are well aware that his influence was ever for good and the trend of his thoughts uplifting. Mr. Weir is one of the few who have helped the dignity and blessed the fellowship of the fancy for his having lived among us. Nature was kind enough to leave him 'mongst us to a ripe age and then lift his beautiful and tender soul to herself. Weir was one of whom it may be said that we are better for his having lived.

More Poultry Education.

The Young Men's Christian Association of Portland, Oregon, are giving a series of short courses in practical courses and one of these will be devoted to poultry culture. A six weeks' course with two lectures per week will be the one taken. Among the subjects handled in this term will be incubation and brooding, chemistry of poultry foods, diseases of poultry, dressing and marketing, exhibiting and preparing, forages for yarded fowls, poultry advertising and care of inquiries. C. D. Minton, editor of the *Northwestern Poultry Journal*, will have charge of the course, and Professor Pernot, Frank Lecktenby, F. H. Page, Judge Ladd, Professor James Withycombe, Mr. Chapman and A. R. Badger, all high in the business on the coast, will give the lectures. The course will conclude with a visit to a big plant near Portland, where methods and general poultry management will be studied. This is a good idea and the second course of the kind to have been given, the first being successfully tried in Boston, according to our friend John H. Robinson. We shall look for further remarks on this course by the *Northwestern Poultry Journal* and then give them to our readers. Poultry education is a thing we can use much of—and the more dished up the better the industry will become.

Where Our National Bird Gets Its Name.

A French writer has recently prepared a bulletin for his home government on the turkey, telling where the turkeys originally came from and giving other interesting information concerning the hatching, breeding, and rearing of these strictly American fowls. The turkey is unquestionably an American bird and not Turkish, Indiana, or Asiatic. All the domestic varieties of turkeys are derived from the wild species formerly plentiful in Ohio and the Missouri Valley, and still found in small flocks from Kansas south to Yucatan. It is said by historians that the Mexicans had begun to domesticate the birds when Cortez was going through their country. Cortez declares that he discovered them in the famous Montezuma's gardens. The Spanish sailors who took the first fowls to the old world believed them to be a sort of pea fowl related to the European variety. The Spanish called them Indian peacocks in honor of the Indian country which it was thought that Columbus had discovered. When turkeys were carried into France they were called Indian fowls, according to this French writer. They appear to have originally come about 1520 in the vessels of merchants touching Spain on voyages to and from Turkey and the Levant, hence they were supposed to come from Turkey and Asia. The legal difficulties of trade with Spain doubtless made their importers prevaricate in saying that they were from Turkey instead of from Spain, hence the English market men gave them the name of turkeys. In England they at once found favor with lovers of fowl flesh. Turkeys for a long time were very cheap in England after once introduced. In 1550 they cost about four shillings each, while cranes and swans, which were also used for big banquets and spreads at the king's board, were ten shillings each. A book of directions for rural work published in Paris in 1578 contains rules and suggestions for the breeding and rearing of turkeys, which book shows a very accurate knowledge of their peculiarities. It has been said that a prophet is without honor in his own country, but the turkey seems to have been at least an exception to this old saying, inasmuch as he has become a national bird with special honors in his own country, at least during the holidays.

Give Us More, Brothers.

Some of us may do more than our share, but no one of us can do much for the good poultry and more of it idea. On the thirteenth day of December, the Connecticut board of agriculture threw its whole session into one grand poultry school and experience meeting. Mr. A. F. Hunter, well known to many fanciers and breeders, gave a fine lecture on dry feeding of fowls from babyhood to maturity. In his talk Mr. Hunter gave his own experience and that of others whom he is familiar with. Later in the day, Mr. T. F. McGrew, talked to a full opera house on the origin and development of poultry. He is one who can hold his listeners because of the interest he himself takes in it. The value of such lectures as these cannot be overestimated, especially when they are delivered to such audiences as greeted Mr. Hunter and Mr. McGrew. The fact is that we need more of this kind of meetings. Real revivals and awakenings in things poultry cannot hurt the poultry interest. And the most lamented fact is that we have too few talkers and lecturers who are capable enough to think and talk on their feet before intelligent audiences. The government and the experiment stations have none too soon gone to work to give us poultry educators. We can use them all.

Imperial Visitors.

About the most noted visitors that have ever entered the portals of any poultry exhibition, be it large or small, were the Imperial Chinese Commissioners, representing the blood of royalty and other excellencies of the mammoth empire of the Orient, who during the week of January 19-20 visited the Nebraska state poultry show at their only inland stop of great importance in their trip across the American soil. The viceroy of China in his own country is rather more of a power than ordinary among us believe, and incidentally he is one of the Imperial Commissioners who are

studying American methods and occidental ideas. At Lincoln, Nebraska, this commisison halted on their transcontinental journey long enough to be the guests of his excellency, John H. Mickey and Hon. D. E. Thompson, lately appointed minister to Mexico. The commission visited the meetings of allied agriculture and the corn and poultry exhibits. The Langshans and Chinese geese, both white and brown, were instantly recognized by the visiting orientals; and a wag made the remark that the geese as quickly recognized the famous Chinese commission! Be this as it may, the commission were wondrous pleased with the incubators in operation and the brooders at work caring for the chicks. They avowed their purpose of introducing better poultry and hatching machines into the celestial empire, which, thanks be unto Confucius, was taking more rapid strides in the uplift of agriculture. At Lincoln the commission visited the state farm and saw its live stock feeding and growing methods, which interested them greatly. Most western poultrymen are farm owners, hence the week of allied agriculture in the capitals of Kansas, Nebraska, Iowa and Missouri is as great in importance as the state fairs. Nebraska welcomed the Celestials.

A Toast—That's All.

Some one has said that after the novice graduates through the various grades of hen culture and spends enough years to attain the title of breeder, that his work and study is only a stepping stone to the breeding of Barred Plymouth Rocks. After being called to our attention we easily found that many instances supported it. There seems to be a fascination in the study, mating, rearing of Barred Rocks that gets hold of a fancier more deeply as the seasons pass. Then the desire to get among the giants, to work until one of them, to compete with them, matching honest skill in breeding and exhibiting, gets a-hold and never releases its grasp. Wherever fowls are known the name Plymouth Rocks is familiar and in thousands of instances no other name has been heard. The novice who begins with a solid colored breed looks down the Barred Rock aisle and longs for a seat among the mighty, the pillars of poultrydom! Getting the bars square across the feather, shaft and all, breeding them down deep to the hide and through the under color, and in males an even colored surface from hackle to tail—this makes it but a test of the skill the breeder encompasses. Others come and go—but the Barred Plymouth Rock and its army of breeders, fanciers and followers will go on forever. May their shadows grow denser, their barring go deeper, evener and snappier, and their hold on the fancy go ever forward.

Strengthening the American Poultry Association.

The ultimate effect of the legislation enacted by the American Poultry Association at the annual meeting held at Cincinnati last month ought to be far reaching, and of great good to the association. This meeting was controlled and the legislation directed by that element which stands for progress along businesslike, wise and conservative plans. It was the purpose of a majority of the members present to enact legislation which would result in placing the association upon that high plane where it belongs. The association is so officered that the executive will be a unit in pulling for the proposed betterment.

For the first time within years the association's treasury contains a nice sum of money. There is no indebtedness. The possession of money gives a wise man courage, and places in his hands the sinews of war. The association is better prepared, because of the possession of this money, to extend its usefulness. We believe that a wise business policy will be pursued. Because the association has a surplus in



"AMERICA'S BIG FOUR GREAT AMERICAN HENS"

The hens that lay, the hens that weigh and the hens that pay. "Rankin's Royal Strain" of "America's Big Four"–Barred, White and Buff Plymouth Rocks and White Wyandottes, are bred to win and bred to pay; bred for quality in every way. 1200 choice selected specimens that are line and pedigree bred by the trapnest system from America's greatest sires and champions. Catalogue pronounced the neatest, most complete and business-like ever gotten up; sent free, together with most beautifully illustrated 1906 mating list if you mention A. P. J.

H. P. Rankin, B. 61, Hartington, Neb.



DEATH TO LICE

powder is the safest and most certain louse killer on the market. There is no getting away from it. Perfectly harmless to the user but sure death to vermin and lice. They cannot live were it is. Can be sprinkled on from the can or used in liquid form for spraying roosts and perches. Lambert's Death to Lice

Makes Poultry Pay

better dividends by keeping fowls in clean, cheerful condition.

THE BEST HE EVER USED

BATH, N. Y., SEPT. 23, 1904.
D. J. LAMBERT,
DEAR SIR:—
I have used the powder a long time and call it the best thing I ever used. A louse can't live where you use it.
ORIS BARNES.

Put it in the nest when you set your hens and get more chicks. Make the other hens contented. Sprinkle the powder in the fluffy feathers of your layers and spray the roosts with Death to Lice Liquid. Kill head lice on young chicks with Death to Lice Ointment. It's safe and sure. Prices, 100 ozs. $1.00; large sample 10c. "Pocket Book Pointers," Free.

The O. K. Stock Food Co.,
408 Monon Bldg., Chicago, Ill.

O·K·
ROUP CURE

should be kept constantly on hand by every poultry raiser. It is not safe to be without it. Promptly cures Roup, Canker, Colds, Catarrh, and will reduce swelled head and eyes in a very brief time. Save yourself loss by preventing disease in your flock. Mailed postpaid for 50c.

THE O. K. STOCK FOOD CO.,
408 Monon Bldg., Chicago, Ill.

the treasury is no cause why it should be expended ruthlessly.

The appointment of a committee, composed of the president, secretary and twelve members of the association, for the purpose of revising the constitution and by-laws of the association, is, perhaps, the most important action taken at the Cincinnati meeting. This committee is composed of men of ability and experience. It will be their purpose to report to the annual meeting a constitution and by-laws which will allow the American Poultry Association to extend its scope of authority and usefulness. "Do not these things in my name" is an order which will be issued by the association to a large number of persons now connected with the poultry business—and the command will be enforced.

In a word, the American Poultry Association is to be reorganized to meet the demands of the times and that it may completely represent the great industry for which it stands.

Lewis Wright Killed.

Mr. Lewis Wright, the widest known writer on poultry subjects in the world, was killed by a fast express train while he was crossing the line of track in the village of Saltford, Bristol, England. Mr. Wright was sixty-seven years of age and resided at the Tunnel House, Saltford, for a large number of years. For the past four years he held the chief position on the editorial staff of Messrs. John Wright & Co., which firm his father founded. Mr. Wright's "Book of Poultry," published over thirty years ago, did more to encourage the breeding of poultry scientifically than any other one publication. He also wrote "Wright's Practical Poultry Keeper" and a work on pigeons and one on rabbits. During the late sixties and seventies he was one of the foremost poultrymen known and the leader in England. He has been connected with England's leading poultry journals at various times. In 1901 he finished his "New Book of Poultry," which is the biggest and most thorough poultry work ever done by one man. The latest piece of work to come from his pen is the Poultry Club's Standard, just recently issued. Thousands of the readers of Lewis Wright's works and occasional articles thought him dead, but this was largely because of his very retiring disposition and conservatism. The English speaking world has lost a long and ardent poultry champion in Mr. Wright. He will be mourned by many who knew him and not soon forgotten. The works he gave to the fraternity will live forever.

Club Catalogues.

We are in receipt of an annual catalogue of a specialty club, with a request to announce it.

This we will do, but we cannot refrain from making some comment upon it, even at the expense of bringing down upon our heads the perhaps well-intended criticism of those who are responsible for the getting out of this catalogue. If representatives of any special variety of standard fowls could but realize the advantage of good printing and a handsome catalogue and the corresponding disadvantage and harm to the club, and practically the throwing away of money to get out a poor job of printing, they would pay more attention to using the same amount of money and produce a good job that would be a credit to the club, and advance the interest of the variety that it represents. In this day of good printing there is absolutely no excuse for a specialty club putting out a poor job of printing that looks as though it came from a blacksmith shop instead of a job printing office.

These may be strong words of condemnation, but they are well-meant, and given for the deliberate purpose of stirring up the printing committees of specialty clubs to use better judgment in the production of a catalogue, largely upon which the success or failure of a club may depend.

Repeating what we said before, the same amount of money judiciously expended with a printing house that can do good work will accomplish wonders for a club.

We are not representatives of any job printing house.

The Season's Supply and Demand

Throughout the West the opinion among judges and breeders, is that there are no screamers in Barred Rocks this season, which makes a greater than usual demand. Some few declare that the crop was blighted, frost-bitten or damaged by heavy spring rains. Others say that one or two who go on year after year producing good ones have the usual number which, of course, only sharpens the appetite as there are not enough to go 'round. As a rule every early show has its plums, or pippins, as they are called this season—but so far exhibitions have failed to produce what is generally accepted as being better than the results of the last. Who can grow them year after year reaps the big reward in scant season. Barred Plymouth Rocks above the average seem to be a standard commodity and prices are always up. The same feed that makes a growthy, healthy scrub will make a good Plymouth Rock, or an exhibition bird of any other variety. No matter what the breed, the demand for toppers is always ready to take them at the producer's price, all of which goes to clinch the saying that there is money in the hen-house. The demand is for better breeders; for men who can use sense and brains to produce good birds every year. They need not own a farm, or invest aught but their skill. Getting money out of the hen-house is but first getting knowledge and well tilled brains to produce something worthy of a hen-house. Have no fear that the demand will ever die—the only thing to kill it would be no supply!

Geo. D. Holden, who retires from the presidency of the American Poultry Association July 1, 1906, and by virtue of his holding and the constitution becomes chairman of the advisory board for the ensuing year, won the confidence, esteem and respect of all members present at the Cincinnati meeting by reason of the able, fair and generous attitude he assumed as presiding officer. He handled this large, earnest and at times threatening meeting with the skill of a trained parliamentarian, with an eye singly to the good of the meeting. Once when some member questioned a ruling by the chair Mr. Holden said: "That may not be a correct parliamentary ruling, but it is right. I propose to give every man and measure in this meeting full justice." The character of the man was here shown, and the statement was most vigorously applauded. Geo. D. Holden is one of the men whose connection with the American Poultry Association has made it strong. As president of the association he gave an able, fearless and productive administration. In entering upon the duties of his new office he does so with the well wishes and support of every member of the association which he has hitherto so well served.

* * *

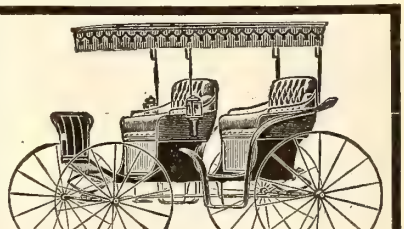
In England the "Christmas Annual" habit has been developed to such an extent that it is a necessity. The Christmas issues of the *Stock-Keeper* and other poultry journals is something gorgeous. They call a loft of pigeons a stud. The same name is given to a poultry farm's breeding birds. "He has a fine stud of Orpingtons," is a common expression. These big Christmas numbers are replete with halftones of the largest breeders' best birds, houses, flocks and give in their texts the important histories of all the fancy world. Americans are behind when it comes to Christmas numbers.

* * *

California is a great poultry state, but they are slow at turkey raising. At least this is the inference one would draw from the press dispatch dated at Waco, Texas. The wire says that carloads of dressed turkeys were passing through Waco on their way for the holiday trade in the big cities of California. What's the matter with California and turkey raising?

* * *

About December 20, 1905, Mr. John Wilkinson and wife, of England, sailed for our shores with a strong lot of Orpingtons for a well known American fancier. These birds were intended for exhibition at New York, but we have not as yet heard the particulars. Mr. and Mrs. Wilkinson sailed on the "Saxonia" and it is said arrived safely with their birds. We will give our readers news of this coup later.

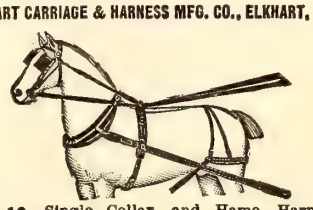


No. 331. Canopy Top Surrey. Price complete, $65.50. As good as sells for $25.00 more.

33 Years Selling Direct

Our vehicles and harness have been sold direct from our factory to user for a third of a century. We ship for examination and approval and guarantee safe delivery. You are out nothing if not satisfied as to style, quality and price. **We are the largest manufacturers in the world** selling to the consumer exclusively. We make 200 styles of Vehicles, 65 styles of Harness. Send for large free catalog.

ELKHART CARRIAGE & HARNESS MFG. CO., ELKHART, IND.



No. 10. Single Collar and Hame Harness. Price complete, $14.60. As good as sells from $5.00 to $8.00 more.

CRITICS AND CRITICISMS

What the Leaders are Doing.

Here is a statement of the facts as seen by a Britisher and published in *The Stock-Keeper,* of London, headed "Wanted—A Governing Body":

"On all sides it is admitted that the poultry fancy needs regeneration; everywhere there is an earnest desire for strong government; from all quarters comes a cry for genuine reform. The Poultry Club should hold in the poultry world the same position that the Kennel Club does in the canine world. It is a truism to say that the present position of affairs in dogdom is entirely due to the years of work done by the committee of the Kenenl Club, and it ought not to be beyond the powers of the poultry fancy to secure similar good government. At present every club and every man in the poultry fancy is a law to himself; everywhere dissatisfaction walks supreme. The fancy is split up into innumerable cliques, which all work for their own ends; pressure of all kinds is put upon judges to prevent them from doing their duty honestly; exhibitors who study anything but their own selfish ends are the exception and not the rule. The reform must come from the fancy itself. If the large breeders, professional and amateur, show committees, and all who have the future of the fancy at heart, would pull themselves together and cooperate loyally to strengthen or reform the powers that be, they might, in the near future, constitute a powerful, capable, and disinterested body, which would deal fearlessly with the evils now rampant in the fancy. Is it too much to expect that the fancy will produce some "village Hampden" to right the wrong? We are practically at the end of the show season, and if those who protest loudest are really desirous of ending the present unsatisfactory state of affairs, let them pull themselves together, and give the poultry world the government it so sorely needs."

To say that the A. P. A. is the only poultry organization having its troubles is making the situation humorous. England's Poultry Club has its advantages and disadvantages. The one bad feature that impresses me is that no color or other disqualifications are known. Lately in looking over an English poultry weekly I saw quite a discussion concerning the feathered legs and feather pits being on an important winner at one of the larger shows. These were on a hen belonging to a clean legged breed. She was good in color and large, so said the judge, and the stubs did not hurt her. The Americans may be glad to have a rigid set of disqualifications—they are our only protection in buying; especially to the amateur do they become of great value. To remove disqualifications lets us to a lower plane of quality immediately and gives a better chance for hobby judging. More pulling together by the fancy in general would help matters. We see small shows judged by the old Standard and weight not considered, all of which tends to create differences. One law, and that law obeyed by breeders and show committees would help some, too. Specialty clubs are in a better position than ever to make their own standards. If a club is managed on a broad basis, breeders of that club's hobby will go by its decrees. If the White Wyandotte club made its own standard, no birds at small shows could compete for its ribbons under any other, and this would even up the quality of judging considerably. Judges will understand my point—so will showmen.

* * *

Editor Sledd, of the *Industrious Hen,* has been elected fellow poultryman to the University of Tennessee and will give a large portion of his time to the establishment of a school of poultry husbandry. Other states could have the same interest manifested by the agricultural college of their states if their fanciers would get together before the regents of the school. Mr. Sledd says:

"An effort will be made to so organize and administer the department that every farmer and breeder in the state will be better fitted by its establishment. Not only will the editor have ample opportunity to search into the causes of and the remedies for the diseases to which chicks are subject and the relative value of food relations as they relate to profitable egge production but he will have the support of the faculty of the Experiment Station in all of its departments. This will enable him to give the most accurate and latest information to his readers in all lines of work in which our breedrs and our farmers are interested. The addition of a poultry department to the work at the Experiment Station is a recognition of the value of that industry and has been in contemplation for some time. Now it is an accomplished fact and every effort will be made to make the department of value to those interested in poultry culture and keep it fully abreast with the other departments of the institution."

* * *

Harry Lamon, known as a general hen crank and genial fellow chickenist, laments the poor Barred Rock judging the whole country over. I heard the wail he set loose in New York way out here in Indiana! Mr. Lamon lays all jokes aside and suggests that judges do more to lead the Standard than the Standard does to lead the judges! That's worse than more of it, Mr. Lamon. Our judges really do get pretty far apart between themselves and *with* themselves at times. He says that old breeders will learn a thing or two as well as novices, if the judging down at New York is not more consistent during the next half decade than during the past one. He declares that a few have given up the breeding of these idols of a poultry nation because of the latitude a judge allows himself in placing awards. All this on the color of royal zebra! For one I am anxious to see his article in the *American Fancier* challenged and otherwise digested. Further, they have as much trouble with their judging back in the effete East as elsewhere. He brings out a point or two that all judges could well ponder over: Consistency and judging by the Standard. He wants the interpretation of the Standard and not the interpretation of a *judge's ideas.*

* * *

I. K. Felch declares that the new standard for White Wyandottes hurts the variety because it states that the specimen nearest standard weight be given the preference. He says that better stamina, bigger eggs and growthier stock is all sacrificed in the effort to breed too close to the standard size. He says the rule to make the birds nearest weight winners or given preference is to aid the little birds! He further states that the breeder who does not have a big per cent. of his birds grow over weight is a far-to-the-rear fancier and that it would be much better if all breeders could grow overweight birds.

SPECTATOR.



BARRED PLYMOUTH ROCK PULLET.
This cut shows the wings of a pullet bred by M. M. Smith, Farmersville, Ill.

FOR NOVICE AND AMATEUR.

Reasons Why the Barred Plymouth Rock Attracts the Attention of the Amateur and Experienced Breeder.

The American poultryman is loath to let go the love of his heart—the noble Barred Plymouth Rock. Other countries may have this love for a spell, or that love for a season, but we go on in the same old rut with the same grand old fowl that has always held the sceptre of power, carried the crown and occupied the throne with such grace and elegance. "Why," I hear you ask, "does the interest in this fowl never wane, its splendor never cease to exist and its lovers' ranks grow?"

I'll tell you. It present opportunities; it makes reputations and smashes them, too! It carries those to fame who understand and use the possibilities it presents, and drags in the dust the mantle and toga of those who look lightly on the breeding of this idol of a hen crazy public! We will never get over our love for the Barred Plymouth Rock. To have produced one screamer is a feat; to have succeeded in producing both males and females means that sooner or later the poultry world will find it out; and then back to the tall grass slink the wolves that have been prowling about the door. I have watched breeders come and some go, but have never heard of, seen, nor felt a glutted market in the line of tip-top, real high-class Barred Rocks. And we need never fear an over-supply. Not enough amateurs and novices put themselves wholly into the work to ever become breeders. And then we must have too many good breeders to overstock the market. Too many amateurs and novices become discouraged before even making a creditable start. They do not understand the principles of breeding any class or species of live stock; hence by not undertaking a thorough course of study at the beginning they welcome failure from the first. No one who knows anything about the producing of good Rocks will tell or can tell another about it. If he can tell it he will not, for fear that another learns it; if he would tell it he cannot, for language fails him, as it were. 'Tis ever so in all things—and the jolly old world wags on; that's all.

The production of Barred Rocks is a science—and a delusion. For when one thinks he has the secret of mating and breeding safely hidden away within a secretive breast, he uses it—only to find that he doesn't know near as much about it as he thought he did. Ask a Latham, a Hawkins, a Bright, a Gardner, a Thompson, a King, a Bradley, a Schwab, a Shellabarger, a Palmer or a Tibbetts, if I am not right!

The amateur does not as a rule study his Standard. He does not study the breeders' methods who are succeeding. He is prone to rely on self. And how natural this. I gather my deductions in the show-room and 'mongst fanciers. Did you ever go into any show-room where no one was found who did not thoroughly understand his birds? I see them in every show I attend in more classes than one. As long as any fancier does not know what a good bird consists of, that long will he be without the knowledge that is the foundation of all breeding and breeders. Who can produce an ideal bird or one approaching the ideal when he has no ideal in mind? Can a builder construct a house when he knows not what his plans are? Can a judge award prizes satisfactorily if he does not know the requirements of the breed and variety under consideration? The Standard *cannot* be applied or interpreted in as many ways as it is. The many interpretations of the Barred Rock Standard are something we should be ashamed of. The breeders who met in their little committee room knew when they formed the Standard what they wanted for a basis of judging, or for perfection. They are breeders who have given time, study, brains and a goodly part of life to the acquiring of this knowledge.

Only today I have been talking with a fancier of five years' work at mating Barred Rocks, and, bless me, he could not tell the value of the various sections as the Standard gave it. This is not necessary to the mating of them, but it is essential to a working knowledge of scoring and judging as it's done in a majority of the shows today. He was a hobbyist for color and though he had a half dozen good specimens to show for the year's work not one of them had size, type or breed characteristics that would give them a shadow of a chance before the judge. He did not know a Barred Plymouth Rock when he saw it. That's my guess.

When breeders, fanciers and judges give their Standards more study the various types of Rocks will disappear and one will not see a lighter bird winning here and a darker one there. There is but one type of Rock as given in the Standard, and that is the correct one. Learn it if you would know Plymouth Rocks. This discrepancy in judges' interpretations of the Standard causes a tottering of confidence in the fancier and breeder; hence they should get together more and more as the show seasons pass.

Failure to know the Standard makes one novice want a dark cockerel. And to get it he throws distinctness of barring to the four winds. Another amateur says I like to exhibit under Judge So-and-So because he likes a dark pullet if she is not smutty, and her barring does not run together underneath. This fancier doesn't know what he's talking about, either. The Standard calls for narrow, parallel, regular, sharply defined bars that are dark, so dark that they only stop short of a positive black. These bars are to be on a plumage of grayish white. The spacing of the dark bars on this grayish white plumage is to be regular. I know a few judges who work by the Standard!

To illustrate more fully the point of this little preachment let me relate the story of a visit to one of the West's fancier's yards the past summer. This fancier had for five years or more been breeding from a recognized strain of Rocks. He considered that his males were too light a couple of years ago, so he purchased a crack cockerel and was going to do things—which showed him how easy it was to undo many things. He did not know what a good breeding female was, but he made up a pen for this bird, nevertheless. The result was just what the *breeder* reached before he reads my story of the result. His females were not dark enough, barred deep enough, nor male bred, or "cockerel bred," if you will have it that way. The cockerels from the mating were not as good as the sire—this goes almost with-

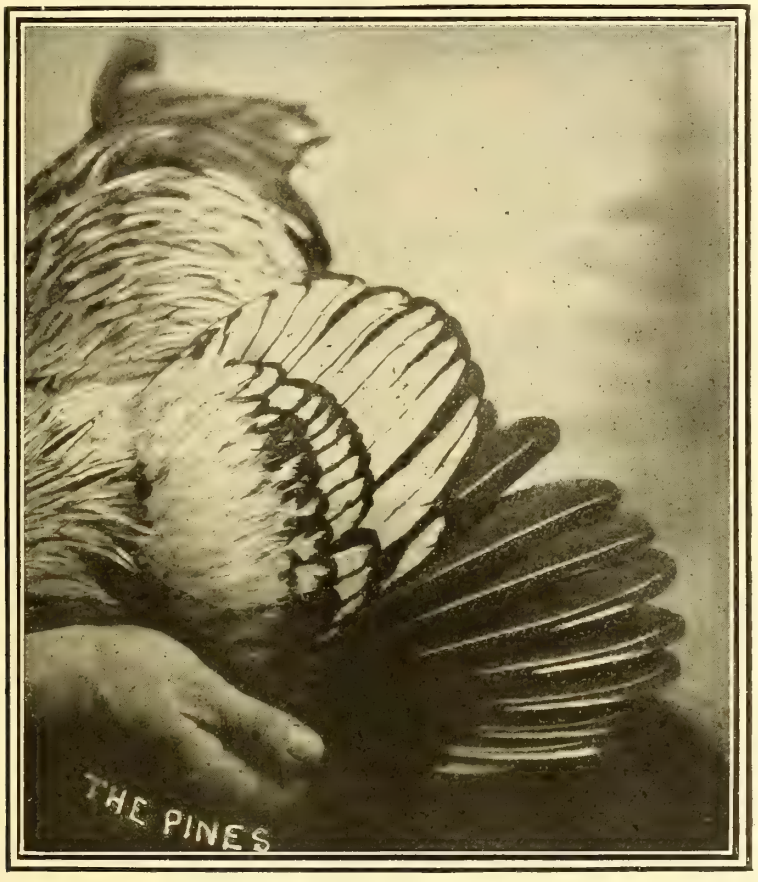
"NONPAREIL"
BARRED PLYMOUTH ROCKS
ARE BETTER THAN EVER

Salt Lake City, Utah, January 12th, 1906.
DEAR SIRS:—The eggs purchased from you last season gave me the best stock I ever obtained, and I have bought eggs from nearly all the leading breeders. Yours truly, CHAS. J. TRUMP.

For years they have been one of the leading exhibition strains. We satisfy our customers in every sale, and if you are in need of exhibition or breeding birds we can satisfy you. Catalogue free. Eggs for hatching $3.00 per 13, $5.00 for 26.

SCHWAB BROS. - ROCHESTER, N. Y.

out saying. They were dark hens, thought the fancier; weren't they dark enough? I guess not; and for three years they had been getting lighter and lighter. Last spring a judge came to his place to help in mating, etc., and consequently sold three or four cockerel producing hens to the fancier. When they arrived, the first inclination was to send them back, but on second thought he penned them up with the cockerel the judge had selected, 'way out in the orchard. The best cockerels he ever raised came from the mating and I sent three buyers to these yards! This coming spring the dark pullets from this mating will be bred to their sire and the two best cockerels to the four cockerel bred hens. And this fancier is beginning to get an insight into the breeding of Barred Rocks. He has found out that he knows nothing of Barred Rocks and he's studying to learn.

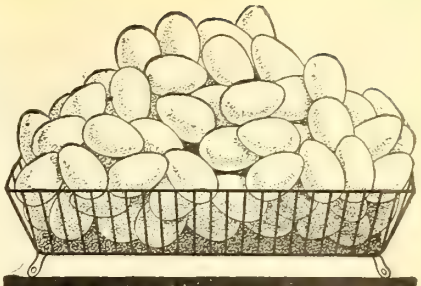


Silver Wyandotte wing, showing the perfect laced wing bar and perfect secondaries and primaries, as bred by Jones, The Wyandotte Man, Paducah, Ky. Every male that heads a pen this season will be like above.

One source of failure on the part of the novice is his breeding his cockerel bred pullets or hens to a male from a strain that may not nick well with his hens. Very seldom does a mating of two highly inbred fowls of different strains prove a perfect nick. If your cockerel bred pullets are dark enough to produce good cockerels don't go outside the strain you are breeding to find a suitable male. More often the going away from certain blood lines means a clashing of blood than it does a gentle mingling. This will be found equally true in the breeding of exhibition pullets. Follow the lead of the big lights in hendom when new blood is needed and introduce it through the female.

The fitting of any bird for exhibition requires an accurate knowledge of the Standard, be the variety whatever it may. But no fancier needs more teaching on the fitting of show birds than the Barred Rock fancier; I say this taking the Rock fancy as a whole. In most every show from the big provincial exhibitions down to the local exhibit we can easily find too many poor birds. There is no reason for the showing of some, yes, thousands, of the washed out cockerels, dark, smoky pullets and general barn-yard barring that is often met. Ignorance of the demands of both Standard and breeder are the reasons for some of that low quality stock. We see a man here and there who will not accept the judge's score. His bird is medium light; is openly barred and poor next the skin. Probably he is worth 85 to 87½ points out of the possible 100. Another says he does not breed the dark, closely Barred cockerels because all the demand is for light birds. (This remark was really made by a man who claimed to have bred Rocks for ten years or longer.) Of course he did not show the dark, closely barred birds—he couldn't produce them. And this is the way it goes.

No breeder can learn too much about his Standard or the demands of the Standard of his fowls. A judge remarked to me the other day that he was surprised to see so few new Standards among the officers of the various exhibitions! Learn your Standard—do not commit it to memory—*know* it in every detail. When the rank and file begin to learn the requirements of a breed, then will the breed prosper in their hands. SPECTATOR.



GET YOUR OWN PRICE

YOU CAN DO IT if you have eggs from fowls of right strains. Our free catalog will tell you how. Describes all varieties in our home of pure bred land and water fowls. Over 25 years at pure poultry breeding—a long string of show prizes. Finely illustrated catalogue, showing over 40 types and pricing fowls and guaranteed eggs. Enclose 10 cents for postage.

Great American Poultry Farm
Dept. 10, Brodhead, Wis.

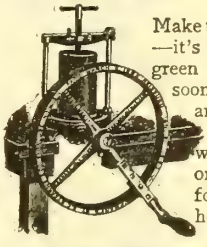


Morgan's Sanitary and Portable Poultry Houses

save you time, trouble and money. They are built plain and substantial, and are conveniently arranged for the care of fowls. They are easy to keep clean and attractive, and keep your fowls healthy and thrifty. Morgan's Sanitary Houses and Brooders are made in styles, sizes and prices to meet your special needs. They are the best and cheapest on the market. Write now for illustrated catalogue and prices.

Sanitary Portable House Co.,
Dept. B Lemont, Illinois

MORE EGGS MORE MONEY



Make the hens lay more eggs—it's easy. Feed them green cut bone and they'll soon repay you with more and better flavored eggs. The one bone cutter which can be depended on to *cut* the bone fine for both chicks and hens is the

STEARNS Bone Cutter

Has a hardened steel cutter head which *mills* the bone—positively will not splinter or shatter it. Cuts vegetables, meat, etc. without clogging up. Most economical bone cutters made. 10 Styles.

30 DAYS' FREE TRIAL
Write for Catalogue and Prices.
E. C. STEARNS & CO., Box 5, Syracuse, N. Y.

NEW YORK POULTRY SHOW

MADISON SQUARE GARDEN

JAN-2-6 1906 NEW YORK



Copyright 1895 by Loeffler, N. Y.

Written by Thos. F. Rigg, Associate Editor AMERICAN POULTRY JOURNAL.

In Single Class	**3,343**
In Breeding Pens	**1,330**
In Display Yards	**750**
Total Poultry	**5,423**
Pigeons	**1,751**
Pet Stock	**113**
Cats	**232**
Cage Birds	**171**
Grand Total	**7,690**

The seventeenth annual exhibition, New York Poultry, Pigeon and Pet Stock Association, in historic Madison Square Garden, January 2-6, was in number of entries and quality of stock, the largest and far away the best and most important show ever held by this, America's most popular and best patronized poultry association.

The figures above given tell something of the magnitude of this exhibition. Its magnificence cannot easily be described. The arrangement of the Auditorium of Madison Square Garden is ideal for the purpose of which it was used during the time of which we write. There is abundance of room, the great glass panels admit an abundance of light, the balconies afford space for the overflow entries and constitute a promenade where the visitors from the elevated points can secure a grand view of the entire show.

It is indeed a remarkable record which the association has to its credit. It is annually patronized by more exhibiting fanciers than is any other like association. Here the leading fanciers of practically every state in the Union meet and enter a contest, the findings of which most interest all the fanciers of the nation. If the seal of approval be placed upon a breeder's stock at the New York show, that stock is eagerly sought everywhere, so that the commercial value of a winning here can hardly be estimated.

Standing in the balcony, looking down upon the more than 6,000 head of fowls on exhibition, the thoughtful person caught some idea of the magnitude and importance of the Standard-bred poultry industry of America. Hundreds of specimens among those thousands represented the highest and best types of their kind yet produced by the fanciers and their commercial value amounted to thousands of dollars.

The management has been reduced to a science and a system. The right thing is done at the right time. There is no complicated machinery to get out of order and thus cause confusion. All awards are promptly posted.

We think one of the most remarkable features of this great show is the indomitable will, the wonderful executive ability, the ability to be absolute master of the situation, the power to handle the thousand and one annoying and perplexing details, possessed by Mr. H. V. Crawford, secretary and manager.

BARRED ROCKS.

Cocks, 46; Hens, 60; Cockerels, 106; Pullets, 87; Breeding Pens, 35 (175 birds); Display Pens, 1 (10 birds). Total, 484.

Cocks—Grove Hill Poultry Yards, 1-5; Bradley Bros, 2; Thompson, 3; Gardner & Dunning, 4.

Hens—Gardner & Dunning, 1-2; Latham, 3-5; Bradley Bros., 4

Cockerels—Bradley Bros., 1-5; Gardner & Dunning, 2-3; Grove Hill Poultry Yards, 4.

Pullets—Latham, 1-4; Gardner & Dunning, 2; Grove Hill Poultry Yards, 3; Bradley Bros., 5.

Pens—Thompson, 1-2; Gardner & Dunning, 3; Latham, 4; Welles, 5.

No other class in the great show attracted so much attention as did the Barred Rocks. Such a condition in Barred quarters had not existed for a great many years. Here were 484 Rocks, and the magnitude and quality of the display was something wonderful. Never before have the "Big Eight"—Thompson, Hawkins, Bradley Bros., Latham, Bright, Gardner & Dunning, and Welles—been in the pit at the same time at New York. This fact was sufficient to cause interest to center in the Barred Rock quarters. Some time ago word was sent out by the management of the National Barred Rock Club that it was the duty of every member to "stand up at New York and be counted." The "Big Eight" and a large number of other members responded, hence the best and largest showing of this variety ever made. The atmosphere was full of bars (and trills). All was expectancy. When the findings of the judges were made known, it was seen that the "Big Eight" had gathered all the regular and special prizes—every one of them. Then there was rejoicing within the fold. It was indeed a wonderful Barred Rock showing.

The National Barred Rock Club specials were won as follows:

Champion male, $25.00—Bradley Bros.

Champion female, $25.00—C. H. Latham.

Best display, $25.00—Gardner & Dunning.

Second best display, $15.00—C. H. Latham and Bradley Bros.

Third best display, $10.00—E. B. Thompson.

Best pen mated for breeding exhibition males, $15.00——E. B. Thompson.

Best pen mated for breeding exhibition females, $15.00—Bradley Bros.

For best shaped male, $10.00—E. B. Thompson.

For best shaped female, $10.00—Gardner & Dunning.

For best colored male, $10.00—Grove Hill Poultry Yards.

For best colored female, $10.00—C. H. Latham.

The National Barred Rock Club specials were won as follows:

To the best Barred Plymouth Rock Cock, Hen, Cockerel and Pullet, the Club's National Silver Loving Cup, value, $50.00—Gardner & Dunning.

For first prize Cock, $10.00—Grove Hill Poultry Yards.

For second prize Cock, $10.00—Bradley Bros.

For third prize Cock, $10.00—E. B. Thompson.

For fourth prize Cock, $10.00—Gardner & Dunning.

For fifth prize Cock, $10.00—Grove Hill Poultry Yards.

For first prize Hen, $10.00—Gardner & Dunning.

For second prize Hen, $10.00—Gardner & Dunning.

For third prize Hen, $10.00—C. H. Latham.

For fourth prize Hen, $10.00—Bradley Bros.

For fifth prize Hen, $10.00—C. H. Latham.

For first prize Cockerel, $10.00—Bradley Bros.

For second prize Cockerel, $10.00—Gardner & Dunning.

For third prize Cockerel, $10.00—Gardner & Dunning.

For fourth prize Cockerel, $10.00—Grove Hill Poultry Yards.

For fifth prize Cockerel, $10.00—Bradley Bros.

For first prize Pullet, $10.00—C. H. Latham.

For second prize Pullet, $10.00—Gardner & Dunning.

For third prize Pullet, $10.00—Grove Hill Poultry Yards.

For fourth prize Pullet, $10.00—C. H. Latham.

For fifth prize Pullet, $10.00—Bradley Bros.

For first prize Pen, $10.00—E. B. Thompson.

For second prize Pen, $10.00—E. B. Thompson.

For third prize Pen, $10.00—Gardner & Dunning.

For fourth prize Pen, $10.00—C. H. Latham.

For fifth prize Pen, $10.00—C. H. Welles.

WHITE ROCKS.

Cocks, 30; Hens, 38; Cockerels, 52; Pullets, 45; Breeding Pens, 21 (105 birds); Display Pens, 1 (10 birds). Total, 280.

Cocks—Owen Farms, 1; McQuilliand, 2; Burrough, 3; Fairbanks, 4; Kahle, 5.

Hens—Rock Hill Poultry Farms, 1-3; McQuilliand, 2; Owen Farms, 4; Hillson, 5.

Cockerels—McQuilliand, 1-3-5; Peapack Farm, 2; Strong, 4.

Pullets—Owen Farms, 1-4; Peapack Farm, 2-3; Rock Hill Poultry Farm, 5.

Pens—Gray & Chalker, 1; Rock Hill Poultry Farm, 2; Bliss, 3; McQuilliand, 4; Owen Farms, 5.

There were strenuous times in the White Rock wards also. A battle was going on over there, in which were engaged the generals and the men of the rank and file. There were represented many of the leading breeders and exhibitors of White Rocks. Reputations were at stake; hopes were being held in check; ambition was causing men to be restless and anxious. Each exhibitor realized that a winning in any class here meant much, and that he was in the strongest kind of competition. It was a splendid array of White Rock quality and company, of which any man had a right to be proud.

BUFF ROCKS.

Cocks, 14; Hens, 16; Cockerels, 35; Pullets, 33; Breeding Pens, 6 (30 birds). Total, 128.

Cocks—Owen Farms, 1; Exmoor Farms, 2; Lapham, 3-4; Benedict, 5.

Hens—Jonas Hayner, manager, 1; Pensyl, 2; Exmoor Farms, 3; Latham, 4; Owen Farms, 5.

Cockerels — Tuttle, 1-3; Edgewood Farm, 2; Owen Farms, 4; Pensyl, 5.

Pullets—Tuttle, 1-4; Pensyl, 2; Fox, 3; Bohman, 5.

Breeding Pens—Fox, 1-2; Lapham, 3; Edgewood Farm, 4; Hamm, 5.

A large and very creditable display of this beautiful variety of the Rock family. We think the greatest improvement seen in Buff Rocks is in color of wings and tails of males, and in the cutting down of size and the overcoming of coarseness in combs. Some exceptionally fine specimens were shown.

SILVER PENCILED AND PARTRIDGE ROCKS.

Silver Penciled Rocks — Cocks, 7; Hens, 10; Cockerels, 7; Pullets, 16; Breeding Pens, 3 (15 birds). Total, 55.

Cocks — Rock Hill Poultry Farm, 1-2-3; Columbia Farm, 4; Haslet & Son, 5.

Hens—Rock Hill Poultry Farm, 1-2-4; Exmoor Farm, 3-5.

Cockerels—Rock Hill Poultry Farm, 1-2-3; Exmoor Farm, 4-5.

Pullets—Rock Hill Poultry Farm, 1-2-4; Exmoor Farm, 3-5.

Breeding Pens—Rock Hill Poultry Farm, 1-3; Exmoor Farm, 2.

Partridge Rocks—Cocks, 5; Hens, 6; Cockerels, 9; Pullets, 4; Breeding Pens, 1 (5 birds). Total, 29.

Cocks—Kahle, 1; Hillcrest Farms, 2; Meiskey, 3; Aimsler, 4; Van Sire, Jr., 5.

Hens—Ainsler, 1; Kahle, 2-4; Hillcrest Farm, 3; Van Sire, Jr., 5.

Cockerels—Kahle, 1-3-5; Schofield, 2; Wyckoff, 4.

Pullets—Kahle, 1-2; Van Sire, Jr., 3.

Breeding Pen—Hillcrest Farm, 1.

These two varieties possess unusual beauty, and, as their blood lines are entirely new, they are very hardy and prolific egg producers. They created a sensation and were more than well received.

WHITE WYANDOTTES.

Cocks, 41; Hens, 51; Cockerels, 71; Pullets, 64; Breeding Pens, 21 (105 birds); Exhibition Yards, 3 (30 birds). Total, 362.

Cocks—Rock Hill Poultry Farm, 1-5; Havemeyer, 2; Dillingham, 3; Ocean Side Poultry Yards, 4.

Hens—Nixon, 1; Elm Poultry Yards, 2; Picturesque Poultry Farm, 3; Ocean Side Poultry Yards, 4; Elm Vale Poultry Yards, 5.

Cockerels—Rock Hill Poultry Farm, 1; Porter, 2; McGrann, 3; Owen Farms, 4; Havemeyer, 5.

Pullets—Owen Farms, 1-2; Elm Vale Poultry Yards, 3; Mrs. Turner, 4; Davenport, 5.

Breeding Pens—Havemeyer, 1; Rock Hill Poultry Farm, 2-3; Owen Farm, 4; Jackson, 5.

As pretty and fair and earnest a contest as was ever enacted in the famous old Garden, the ring wherein the strong men of White Wyandotte fame have for years decided the issue of so much importance to them and to the fancy generally. It was a most magnificent display of this very popular variety of the Wyandotte family. Here they were—Havemeyer, Owen Farms, Rock Hill Farm, Elm Vale Farms, Davenport, Orr, Keeler, Ocean Side Farm, Gedney Farm, and a very large number of other breeders of note. Here they placed their choicest specimens and like the true fanciers they are calmly awaited the decision of the judges. The favored few who won are to be congratulated. It was in each case a great victory. The quality of the winning specimens was something nearing perfection. Many extra choice specimens were among the large number of birds which could not be placed. The White Wyandotte will retain its firm grasp on public approval and appreciation if the type such as won at New York be preserved. No higher praise can be paid the New York winners and the men who bred them than this.



MADISON SQUARE GARDEN, NEW YORK CITY.

COLUMBIAN WYANDOTTES.

Cocks, 11; Hens, 11; Cockerels, 21; Pullets, 22; Breeding Pens, 10 (50 birds); Exhibition Yard, 1 (10 birds). Total, 125.

Cocks—McIntosh & Burgess, 1-4; Arnold, 2-5; Andruss, 3.

Hens—Richardson, 1; Andruss, 2-3; Arnold, 4; Corey & Keift, 5.

Cockerels—Brayton, 1; McIntosh & Burgess, 2-3; Arnold, 4; Thompson, 5.

Pullets—Arnold, 1; Andruss, 2-4; Richardson, 3; Davis, 5.

Breeding Pens — Arnold, 1-2-4; Orr, 3.

No other variety is going forward at such a rapid clip as are the Columbian Wyandottes. In our report of the Hagerstown show last fall we stated that "the Columbian Wyandotte is booming in the east, and we may expect

Premium Stock Poultry Yards

Fertile EGGS 15 for $1

from my best pens of Barred, Buff and White Plymouth Rocks, Single Comb White and Brown Leghorns, Black Minorcas and Partridge Wyandottes. Stock for sale at all times.

A. STARZINGER, Prop. **Carbondale, Ill**

Mrs. Hill's W. Langshans

won more premiums at World's Fair, St. Louis, Mo., than all the other White Langshan breeders combined. This winning at the world's greatest poultry show entitles my birds to the title of "The World's Best." I can supply you with eggs from my best at $3 per 15 straight.

Mrs. J. S. Hill ***Purdin, Mo.***

SUCCESS and PLEASURE

Feeding Little Chicks and Turkeys The First Ten Days On

F. P. C. CHICK MANNA

It regulates, supports and strengthens the fine and delicate organs during the most critical period. It prepares them for the hardships of life and more ordinary feed. "They not only like it, but thrive wonderfully on it." M. K. Boyer. Merit and success since introduced in **1884** has created a large demand. Testimonial Booklet and circulars sent free on application. Send for them and know about the **F. P. C. Preparations.** F. P. C. Success Chick Feed to follow CHICK MANNA. Multum in Parvo Powder for Roup and Cholera. Roup Preparation for drinking water. Madoc Gape Cure. Agatha Poultry Food, etc. Address sole manufacturer

F. P. CASSEL, LANSDALE, PA.

FOR SALE

Five-acre poultry farm, fruit and shade trees. Numerous poultry buildings. Formerly the home of the Majestic Strain of White Wyandottes. One mile to the main street, churches and stores. Must be seen to be appreciated. An ideal place. For particulars write to

C. S. WETMORE
410 Main St. East, Rochester, N.Y

Roup? Not much, I use Pratts Roup Cure. Remember it's Pratts Roup Cure which prevents as well as cures. Order it to-day.

a large display of them at the New York show." But we were not expecting to see 125 head of these new candidates for public favor cooped in the Garden. The exhibitors were enthusiastic in their praise of these fowls, and their enthusiasm had the effect of making Columbian Wyandotte sentiment very general. They are a beautiful bird—the pure white and black in plumage making a pretty contrast. Then, too, they are full of utility, as any new breed or variety is very apt to be. The winners and others in the classes were well marked throughout. We believe that time will deal kindly with the Columbian Wyandotte.

PARTRIDGE WYANDOTTES.

Cocks, 25; Hens, 31; Cockerels, 27; Pullets, 28; Breeding Pens, 7 (35 birds). Total, 146.

Cocks—Doolittle, 1; Sites, 2; Hartman Stock Farm, 3; Macomber, 4; Rock Hill Poultry Farm, 5.

Hens—Doolittle, 1-2; Hadaway, 3-4; Macomber, 5.

Cockerels—Sites, 1; Hartman Stock Farm, 2; Leach, 3; Jackman, 4; Macomber, 5.

Pullets—Jackman, 1; Hadaway, 2-3; Hinz, 4; Wyckoff, 5.

Breeding Pens—Rogers & Packard, 1; Hadaway, 2; Wyckoff, 3; Hartman Stock Farm, 4; Macomber, 5.

Partridge Wyandottes always come out in large numbers at New York. It was the old fight again between the east and the west, and each section has good winnings to its credit. The Partridge Wyandotte is very popular, more so, it would seem, in the east than in the west, and good specimens demand big price. It was the opinion of all competent to judge that the showing here of this variety was the best so far made. Shape has been greatly improved, and we no longer see the overlarge Cochin-shaped Partridge Wyandottes, which were so common a few years ago.

SILVER WYANDOTTES.

Cocks, 11; Hens, 10; Cockerels, 12; Pullets, 16; Breeding Pens, 4 (20 birds). Total, 69.

Cocks—Fisher, 1; Van Alstyne, 2; Crandall & Son, 3; Chase, 4; Alden, 5.

Hens—Fernwood Farm, 1-4; Van Alstyne, 2; Beckett, 3; Chase, 5.

Cockerels—Steinmesch, 1; Matthies Bros., 2; Shick, 3; Chase, 4; Fisher, 5.

Pullets—Shick, 1-3-5; Beckett, 2; Robinson, 4.

Breeding Pens—Jodrey, 1; Chase, 2; Davis, 3; Fernwood Farm, 4.

Silver Wyandottes were a fairly large class, and among them were some exceptionally good specimens in hens and pullets. The west and the east met in friendly competition here, as well as in a few other classes. There seems to be a growing sentiment in the east that the breeding for such wide-open lacing as we now have will cause serious trouble if continued. The winners here were all of the wide-open type, as they are in the west.

GOLDEN WYANDOTTES.

Cocks, 8; Hens, 10; Cockerels, 10; Pullets, 7; Breeding Pens, 3 (15 birds). Total, 40.

Cocks—Brundage, 1-3-4; Van Sire, Jr., 2; Smith, 5.

Hens—Old Mill Poultry Yards, 1-4; Brundage, 2-3; Mary N. Poultry Farm, 5.

Cockerels—Brundage, 1-3; Keller, 2-5; Smith, 4.

Pullets—Mary N. Poultry Farm, 1-3; Brundage, 2-4; Keller, 5.

Breeding Pens—Brundage, 1; Keller, 2; Mary N. Poultry Farm, 3.

A small class but no lack of quality. The perfected Golden Wyandotte of today is a thing of beauty. Here were found a number of the most prominent breeders, which means the quality of the birds shown was of the best.

BUFF WYANDOTTES.

Cocks, 6; Hens, 7; Cockerels, 9; Pullets, 10; Breeding Pen, 1 (5 birds). Total, 37.

Cocks—Fernwood Farm, 1; Clayton & Freeman, 2; Harrison, 3; Delberten Farm, 4.

Hens—Scott, 1; Harrison, 2; Preusser, 3; Delberten Farm, 4; Pensyl, 5.

Cockerels—Scott, 1; Bell, 2; Pensyl, 3; Preusser, 4; Edgar, 5.

Pullets—Bell, 1; Edgar, 2-3-4; Clayton & Freeman, 5.

Breeding Pen—Edgar, 1.

Buff Wyandottes, once one of the most prominent classes here, dropped down to 37 head, all told. The breeders represented have not only kept their stock up to the high point reached a few years ago, but have improved form and shape greatly. There were a number of very superior specimens here shown.

SILVER PENCILED WYANDOTTES.

Cocks, 6; Hens, 4; Cockerels, 8; Pullets, 7; Breeding Pens, 2 (10 birds). Total, 35.

Cocks—Wyckoff, 1; Fernwood Farms, 2; Eastman, 3; Richardson, 4; Benson, 5.

Hens—Wyckoff, 1-4; Eastman, 2; Fernwood Farm, 3.

Cockerels—Benson, 1; Cusher, 2; Robinson, 3; Wyckoff, 4; Summit Hill Poultry Farm, 5.

Pullets—Eastman, 1; Exmoor Farms, 2; Wyckoff, 3.

Breeding Pens—Wyckoff, 1.

There is progress being made constantly in these fowls. Now we find them, as a rule, up to Standard weight, whereas a short time ago it was common to find but few approaching the desired weight. There has been a betterment in color markings, too.

BROWN LEGHORNS.

Single Comb—Cocks, 17; Hens, 26; Cockerels, 39; Pullets, 51; Breeding Pens, 6 (30 birds). Total, 163.

Cocks—Grove Hill Poultry Yards, 1-2-3-4; Homeyer, 5.

Hens—Grove Hill Poultry Yards, 1-2-3; Exmoor Farm, 4; Brace, 5.

Cockerels—Brinkerhoff, 1; Bacon, 2; Grove Hill Poultry Yards, 3-5; Exmoor Farm, 4.

Pullets—Grove Hill Poultry Yards, 1-2; Tuttle, 3; Exmoor Farm, 4-5.

Breeding Pens—Brace, 1; Grove Hill Poultry Yards, 2-3; Exmoor Farm, 4; Rosemary Farm, 5.

Rose Comb Brown Leghorns—Cocks, 11; Hens, 12; Cockerels, 17; Pullets, 12; Breeding Pens, 4 (20 birds). Total, 72.

Cocks—Lidell, 1; Pierson, 2-3; Welch, 4; Kulp, 5.

Hens—Kulp, 1-2-3-5; Inches, 4.

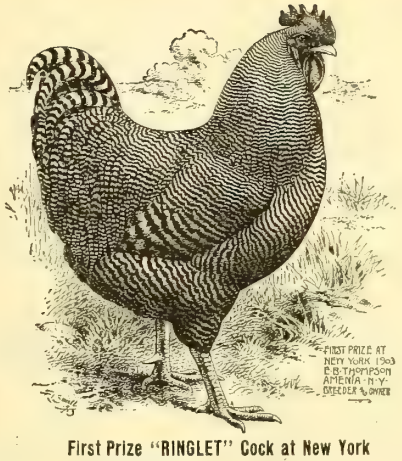
Cockerels—Lidell, 1; Bacon, 2-5; Pierson, 3-4.

Pullets—Pierson, 1-2-4; Lidell, 3; Inches, 5.

Breeding Pens—Kulp, 1; Pierson, 2; Lidell, 3.

One of the largest, best and most important classes in the exhibit. Here we found the "new and revised edition" of this beautiful fowl, the standard requirements, difficult as they are

"RINGLETS"
ARE THE IMPERIAL BIRDS



First Prize "RINGLET" Cock at New York

THE THREE MOST SUPERB Barred Plymouth Rock Exhibition Pens on either Hemisphere were exhibited by E. B. THOMPSON at the recent New York Show, Madison Square Garden, January, 1906; winning first, 2d and three special prizes on Pens; the Harding Challenge Silver Cup for best Pen, and the American Plymouth Rock Club's grandest special prize for best pen mated to produce exhibition cockerels.

My first prize Silver Cup Pen was stamped with the seal of "'Ringlet' Perfection."

These three ***"Ringlet" Exhibition Pens*** were the most striking feature of the most wonderful array of Barred Rocks the annals of time record. They represent the ***cream of my long and rich experience.*** The sun never before shown on Madison Square Garden when the great building held three such ***matchless exhibition pens;*** they were the triumph of the Fanciers' art.

My ***"Ringlet" cockerel*** at New York winning the American Plymouth Rock Club's special prize for best shaped male is a perfect "Apollo," the ***Ideal Barred Rock male*** of the New Standard of Perfection.

The ***"Ringlet" breeding pen winning the Club's great special*** offered for best pen mated to produce Exhibition Cockerels was declared to be the very acme of skill in mating, a revelation in the science of ***Barred Rock cockerel breeding.*** Matings made up of such birds as these and their blood must produce the great winners for next season's shows and future years.

EGGS from the best at usual prices; one setting $5, two settings $9, three settings $12, four settings $15. Many of the winners at the most important shows this season and for years back were from ***"Ringlet" eggs.***

Richly illustrated 36-page catalogue upon request; it is full of illustrations of ***New York winners from life.*** Elegant exhibition and breeding birds for sale in any number. Address

E. B. THOMPSON, Lock Box 510. **Amenia, Duchess Co., N. Y.**

SEE MY AD ON BACK COVER PAGE

regarding color, having been met by a number of the exhibitors. In males the winners and a few others were of the best of color, the hackle and saddle requirements standing out prominently. In females the evenness of color, and of breast color was marvelous. It was a magnificent showing of Brown Leghorns.

WHITE LEGHORNS.

Single Comb—Cocks, 32; Hens, 39; Cockerels, 52; Pullets, 50; Breeding Pens, 20 (100 birds). Total, 273.

Cocks—Young, 1-3-4; Coates, 2; Elm Poultry Yards, 5.

Hens—Elm Poultry Yards, 1; Young, 2; Rock Hill Poultry Farm, 3-4; Hallock, 5.

Cockerels—Young, 1-4; Elm Poultry Yards, 2-5; Rock Hill Poultry Farm, 3.

Pullets—Young, 1-2-5; Elm Poultry Yards, 3; Wyckoff, 4.

Breeding Pens—Wyckoff, 1-2; Elm Poultry Yards, 3; Young, 4; Smith, 5.

Rose Comb White Leghorns—Cocks, 7; Hens, 8; Cockerels, 13; Pullets, 12; Breeding Pens, 3 (15 birds). Total, 55.

Cocks—Rocky River Poultry Co., 1-2-3; Ensign, 4; Porter, 5.

Hens—Rocky River Poultry Co., 1-2-4; Bonnie Brae Farm, 3; Meadow Vale Farm, 5.

Cockerels—Rocky River Poultry Co., 1-3; Bacon, 2; Wood, 4-5.

Pullets—Snow Flax Farm, 1; Rocky River Poultry Co., 2-3-4; Ensign, 5.

Breeding Pens—Rocky River Poultry Co., 1-2; Bonnie Brae Poultry Farm, 3.

The greatest collection of White Leghorns, both as to numbers and quality, ever found in an America show. A large number of the most prominent breeders and successful exhibitors were here competing, and it will be seen that a winning in this case means much—very much. It is simply out of the question to attempt here to give a pen picture of the many exceptionally good Whites cooped. It was a contest long to be remembered, and will go down in history as a most important battle of the leaders.

S. C. BLACK LEGHORNS.

Cocks, 6; Hens, 11; Cockerels, 8; Pullets, 11; Breeding Pens, 2 (10 birds). Total, 46.

Cocks—Osborne, 1-3; Exmore Farm, 2; Wyckoff, 4.

Hens—Mosher Bros., 1; Wyckoff, 2; Davis, 3; Exmoor Farm, 4; Osborne, 5.

Cockerels—Osborne, 1-3; Davey, 2-4; Exmoor Farm, 5.

Pullets—Osborne, 1; Wyckoff, 2; Davis, 3-4; Davey, 5.

Breeding Pens—Exmoor Farm, 1 (other pen winnings not obtainable).

There is a revival of interest in the Black Leghorn, a very beautiful and useful bird. The difficulty to secure yellow shanks has been largely overcome. Here were shown specimens nearly perfect in this respect. It is to be hoped that this variety will take the place it deserves to occupy.

S. C. BUFF LEGHORNS.

Cocks, 14; Hens, 12; Cockerels, 18; Pullets, 16; Breeding Pens, 6 (30 birds). Total, 90.

Cocks—Brace & Cornish, 1; Peer, 2; Jefferies, 3; Cornwall, 4; Wyckoff, 5.

Hens—Wyckoff, 1-4; Peer, 2; Hamm, 3; Brace & Cornish, 5.

Cockerels—Brace & Cornish, 1; Hiney, 2; Cornwall, 3; Peer, 4-5.

Pullets—Davey, 1; Wyckoff, 2; Campbell, 3-5; Brace & Cornish, 4.

Here, too, was shown great Leghorn quality. Nearly one hundred specimens faced the judge, and among them were some of the best ever produced or shown. It would seem as though the breeders of the Buff Leghorn have attained practically perfection of color, so far as surface coloring is concerned. Undercolor yet needs some attention.

LIGHT BRAHMAS.

Cocks, 8; Hens, 12; Cockerels, 18; Pullets, 16; Breeding Pens, 6 (30 birds). Total, 84.

Cocks—Klee Bros., 1; Shaw, 2; Nettleton, 3; Rollins, 4-5.

Hens—Rollins, 1-2-3; Shaw, 4-5.

Cockerels—Rollins, 1-2-3-5; Nettleton, 4.

Pullets—Rollins, 1-3-4-5; Shaw, 2.

Pens—Klee Bros., 1; Balch & Brown, 2; Vail, 3; Nettleton, 4-5.

In numbers and quality one of the strongest classes shown at the Garden for years. It is pleasing to note the revival of interest in the grand old breed—one of the best and most beautiful of fowls. The winning birds were of extra fine quality. Nettleton, Shaw, Rollins, Klee and others who have kept the Brahma in place, fought out here a hot battle. The Cochinized type of Light Brahma, which has been winning too often in the east, did not receive recognition at the hands of the judge in this case. This is certainly a good thing for the breed.

WHITE COCHINS.

Cocks, 4; Hens, 5; Cockerels, 4; Pullets, 5; Display Pens, 1 (10 birds). Total, 28.

All prizes to Anderson, except 1st hen and 5th pullet, which went to Clayton & Freeman.



FROM OCEAN TO OCEAN
From Great Lakes to Gulf

My latest winnings at the greatest show ever held in the South, Nashville, Tenn., Jan. 1-6, 1906, where they had an entry of 2000 birds and competition very keen.

JONES, "THE WYANDOTTE MAN"

exhibited 28 birds and won 27 ribbons, including every first in the classes but two, and every second but one, making a clean sweep of first, second and third pens in each class.

THE STRONGEST BLOOD LINES ON EARTH

have been winners the country over—the far East, the far West, the snow bound North and the sunny South. They are bred to win in any climate, bred to lay in any season; they are the business fowl of the world.

SILVER, GOLDEN AND WHITE WYANDOTTES

The pride of American production. I have the best lot of birds I ever raised.

2000 HEAD OF LINE-BRED BIRDS FOR SALE

Mated in pens, trios, pairs, or a line-bred male that will improve your flock, at prices that are in the reach of all.

EGGS FOR HATCHING

My pens are mated up and I am booking orders for eggs at $3 for 13, $5 for 26, $15 per 100.

Send 6c in stamps for a copy of my handsome 36-page catalogue, printed in colors, with 60 beautiful illustrations of the winners of the world; a book worthy a place in any library; full of valuable information.

Six litters of beautiful marked Collie puppies, highest breeding the world produces, at low figures, quality considered.

R. E. JONES : The PINES

R. F. D. No. 5 :: PADUCAH, KY., U. S. A.

If a number of exhibits of Cochins like that here made could be put on in different parts of the country, this variety would certainly regain its old-time popularity. A well-bred and well-shown White Cochin is an exceedingly attractive fowl. The quality of the winning specimens was good. Shape and full feathering has been secured, and in all Cochin characteristics the Whites are now equal to the Buffs and Partridges.

BLACK COCHINS.

Cocks, 2; Hens, 2; Cockerels, 3; Pullets, 1. Total, 8.

Heeh, cock, 2; hen, 2. Peoples, cock, 1; hen, 1; cockerel, 2. Millard, cockerel, 1-3.

The Blacks still lack Cochin finish. There seems to be but little interest taken in this variety. Its friends must unite and give it more attention if they really desire to preserve these fowls.

PARTRIDGE COCHINS.

Cocks, 6; Hens, 5; Cockerels, 5; Pullets, 4; Breeding Pen, 1 (5 birds); Display Pens, 1 (10 birds). Total, 35.

All prizes awarded Geo. W. Mitchell, other than 5th hen, 5th cockerel and 1st pen, which went to Hartwell.

One of the most pleasing and attractive exhibits in the show. The winning specimens were marvels of Cochin creation, and the plumage markings something wonderful. The first and second cockerels were pronounced by the judges to be the best ever shown at the Garden. The winning pullets were exquisitely marked, and of the most sought Cochin shape. This exhibit will do much for the good of this variety. We are informed that a strong organization was being formed for the purpose of placing the merits of these fowls more prominently before the public.

BUFF COCHINS.

Cocks, 6; Hens, 7; Cockerels, 6; Pullets, 9; Pens, 1 (5 birds). Total, 33.

Cocks—Oakland Farm, 1-2; Wyatt, 3; Ball, 4; Graham, 5.

Hens—Wyatt, 1; Oakland Farm, 2-3; Curry, 4-5.

Cockerels — Oakland Farm, 1-4; Wyatt, 2-3; Ball, 5.

Pullets—Wyatt, 1-3; Oakland Farm, 2-4; Ball, 5.

Pen—Lynhurst Poultry Yards, 1.

Nothing quite equals a full-feathered Buff Cochin as a show bird. This fact was again demonstrated here. Oakland Farm, Wyatt and Ball made a fine showing of these autocrats of the feathered tribe. The national Buff Cochin Club is doing good work, and this exhibit will be of great benefit to the Buffs and their friends.

DARK BRAHMAS.

Cocks, 3; Hens, 3; Cockerels, 2; Pullets, 3. Total, 11.

Cocks—Williams, 2-3; Leach, 1.

Hens—Williams, 1-3; Leach, 2.

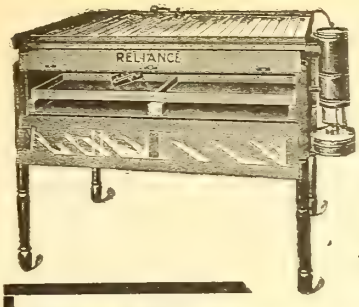
Cockerels—Leach, 1; Williams, 2.

Pullets—Williams, 1-3; Leach, 2.

To the fancier viewing the Dark Brahmas here the question naturally arises: "Why are not these fowls more popular." Nothing shown, nothing in all fowl creation, is more beautiful than a clear-cut, steel-gray, dark Brahma. And yet but few people, comparatively, want them. The specimens here shown were of exceptional quality.

BLACK LANGSHANS.

Cocks, 5; Hens, 7; Cockerels, 6; Pullets, 6; Breeding Pen, 1 (5 birds). Total, 29.



240 EGG Incubator $10

120 EGG SIZE - - - - - - - - - $6.50
60 EGG SIZE - - - - - - - - - $4.00
100 CHICK OUTDOOR BROODERS - - - $5.00
100 CHICK INDOOR BROODERS - - - $4.00

Prices Cut in Two.

Why pay double the above prices for machines that are no better?

Reliance Incubators and Brooders

are guaranteed to hatch and raise the chicks. Self regulating, self ventilating, perfect hot air heating system, require little oil and less attention than any other machines. Strong, durable, handsomely finished. Sent out complete, with all attachments, ready for immediate operation.

Send for Free Book containing our guarantee and telling how we can quote you these low prices. It illustrates and describes our large stock of thoroughbred poultry and poultry supplies. Get this catalogue and save money and win success. Write to-day.

Reliance Incubator Co., Box 550, Freeport, Illinois.

To-Day!

SEND A POSTAL OR LETTER and ask for AMERICAN POULTRY JOURNAL'S 1906 subscription offer. Never have we offered so much before. For six subscriptions you are allowed over one-third commission, and are given a set of four beautiful colored pictures. These same subscriptions also count in a chance toward winning the $600.00 Piano; $100 cash; $50 worth of Fowls; Incubators; Brooders; Eggs, etc., there being over fifty of these grand prizes. One of our subscribers says, **"I do not see how you can afford to do it."** But we want subscriptions and lots of them; that is why we are making such liberal offers. Our space is too small here to explain all we give to every one who helps us. We hope every reader, who reads this, will send for the Offer at once. It will be a happy new year for both of us.

AMERICAN POULTRY JOURNAL PUB. CO.
325 Dearborn Street :: :: :: Chicago, Illinois



Equipped with Acme Compound Regulator and Automatic Lamp. Note combined damper and flame Regulation above

HOW TO BUILD AN INCUBATOR and BROODER

It's easy with our COMPLETE ILLUSTRATED PLANS. A ten-year-old boy can readily follow them with success. They show you every stage of construction, step by step, in nearly 100 half tone illustrations. They contain complete specifications for building the famous PEERLESS INCUBATORS AND BROODERS. Every feature is clearly pictured and thoroughly explained, making it possible for ANYONE to build an Incubator and Brooder possessing exclusive features and advantages which are unequaled by any machine on the market. We supply ALL PARTS not possible for you to make, such as lamp, regulator, tank, heater, legs, door, etc., at a very small cost and furnish the

Plans and our new Illustrated Catalog FREE

which contains our full line of Improved Incubator and Brooder Fixtures and Supplies, including our New

Acme Automatic Lamp and Compound Regulator

with combined damper and flame regulator, which SAVES ONE-HALF THE OIL. No danger from fire; can't overheat; no trimming of wick; regulator controls both flame and damper. Can be attached to any make of incubator or brooder. If your machine is not working right our catalog will tell you how to remedy the trouble.

Salt Lake City, Utah, July 25, '05.
H. M. Sheer Co., Quincy, Ill.
I have built twelve 200-size Peerless incubators from your fixtures and plans. Six I sold to poultry raisers here, and six I run myself. These machines gave good results, never hatched below eighty per cent and as high as 92 per cent. I have up to date 2,156 Pekin ducks and 540 chicks. I don't think I lost over 5 per cent of ducks and chickens hatched. These incubators take very little care. The regulator, when once set, holds the 103 mark from beginning to end, and the lamp is a big oil and time saver. I have orders for 4 Peerless incubators now and I want to build two or three more for myself.
Respectfully yours, WM. REDEKER.

Plans and catalog are free. Address **H. M. SHEER CO., Dept. G, Quincy, Ill.**

Cocks—Deturk, 1; Remmington, 2-4; Keasbey, 3; Gensemer, 5.

Hens—Remmington, 1-4; Dakin, 2; Gensemer, 3; Keasbey, 5.

Cockerels—Remmington, 1-3; Cundell, 2-5; Keasbey, 4.

Pullets—Remmington, 1-2; Cundell, 3; Keasbey, 4-5.

Breeding Pen—Remmington, 1.

Black Langshans were once one of the leading classes at Madison Square—in the days when Robinson and Kirby and Gray were giving them attention. A well-bred Black Langshan is a beautiful thing and the breed has much quality as a utility fowl. In the east there appears to be but little interest now taken in the breed. Splendid specimens were here shown.

S. C. BUFF ORPINGTONS.

Cocks, 21; Hens, 23; Cockerels, 39; Pullets, 39; Breeding Pens, 14 (70 birds). Total, 192.

Cocks—Owen Farms, 1-3; Willow Brook Farm, 3; White & Goodacre, 4; Vass, 5.

Hens—Owen Farms, 1-4; Worthington Poultry Yards, 3; Hooker, 2-5.

Cockerels—Owen Farms, 1-2; Willow Brook Farm, 3-5; Cook & Sons, 4.

Pullets—Owen Farms, 1; Willow Brook Farm, 2-4; Gedney Farm, 3; Bradley & Co., 5.

Breeding Pens—Gedney Farm, 1; Willow Brook Farm, 2-3; White & Goodacre, 4; Sherwood, 5.

Here was a battle royal, leading breeders of this now exceeding popular variety meeting with large strings of extra choice birds. Improvement in the color of these fowls is very marked. Shape has not been neglected and the class as a whole was one of great merit.

S. C. BLACK ORPINGTONS.

Cocks, 16; Hens, 17; Cockerels, 16; Pullets, 16; Breeding Pens, 8 (40 birds). Total, 89.

Cocks—Willow Brook Farm, 1-2-3; Cook & Sons, 4; Owen Farms, 5.

Hens—Willow Brook Farm, 1-2; Sherwood, 3; Owen Farms, 4; Cook & Sons, 5.

Cockerels—Owen Farms, 1-2-4; Cook & Sons, 3-5.

Pullets—Owen Farms, 1-4; Willow Brook Farm, 2-5; Woodstock House Co., 3.

Breeding Pens—Willow Brook Farm, 1; Owen Farms, 2; Cook & Sons, 3-4; Sherwood, 5.

A magnificent class. Here we have the best and most desired Orpington shape and form. In this respect the Blacks are a wonderful creation. They have the stamp of utility so strongly upon them as to attract the attention of all breeders and fanciers. Great interest was manifest in this variety. Exhibitors informed us that the demand for stock was becoming greater daily. The winning specimens were something heretofore unapproached in quality.

S. C. WHITE ORPINGTONS.

Cocks, 7; Hens, 13; Cockerels, 11; Pullets, 12; Breeding Pens, 6 (30 birds). Total, 73.

Cocks—Willow Brook Farm, 1-2-3-4-5.

Hens—Willow Brook Farm, 1-2-3; Owen Farms, 4-5.

Cockerels—Willow Brook Farm, 1-2-3-4; Cook & Sons, 5.

Pullets—Cook & Sons, 1; Hyner, 2; Willow Brook Farm, 3-4-5.

Breeding Pens—Willow Brook Farm, 1; White & Goodacre, 2; Cook & Sons, 3; Glenbrecken Farm, 4; Owen Farms, 5.

A splendid showing for a new variety of fowls, which have the White Rocks and White Wyandottes as direct competitors. The White Orpington has a characteristic all its own and distinct from that possessed by the Rocks and Wyandottes, and seems to appeal strongly to the taste and fancy of a very large number of fanciers. They are sure to become very popular and to occupy a prominent place in the fanciers' yards and the show rooms. The winners were typical Orpingtons in form and shape and as white as snow.

S. C. R. I. Reds.

Cocks, 37; Hens, 13; Cockerels, 24; Pullets, 39; Breeding Pens, 6 (30 birds). Total, 143.

Cocks—Tompkins, 1-2; Green & Co., 3; Walking, 4; Reade, 5.

Hens—Reade, 1; Tompkins, 2; Seaman, 3; De Graff Poultry Farm, 4; Chapin, 5.

Cockerels—Chapin, 1; Seaman, 2; Reade, 3; Tompkins, 4; Westerman, 5.

Pullets—Reade, 1; Tompkins, 2; Seaman, 3; Chapin, 4; Wadsworth, 5.

Breeding Pens—Tompkins, 1; De Graff, 2; Seaman, 3-5; Wadsworth, 4.

Is there something about Rhode Island Reds that charges the atmosphere with elements of strife? There "was something doing" in the Red alley, all the time. The hen awards were placed, taken down and replaced by another judge, two or three changes being made. The classes were large and many of the most prominent eastern breeders were competing. The Reds are being toned down in color very rapidly, and now present in the show room a very uniform appearance as to color. This was a large and strong class.

R. C. R. I. REDS.

Cocks, 13; Hens, 14; Cockerels, 25; Pullets, 19; Breeding Pens, 8 (40 birds). Total, 111.

Cocks—Tuttle, 1-3; Anderson, 2; Baerman, 4; Garrison, 5.

Hens—Tuttle, 1-4; Westerman, 2; Anderson, 3; Baerman, 5.

Cockerels—Awards not obtainable.

Pullets—Tuttle, 1-2-3-4; Anderson, 5.

Breeding Pens—Tuttle, 1; Baerman, 2-3-4; Anderson, 5.

Men who were prominent in the fight so bitterly waged by the American Reds-R. C. R. I. Red factions here competed against one another, and for the time being a truce was declared and observed. The R. C. class was very strong and brought out what are perhaps a number of the best birds of this variety yet produced.

CORNISH INDIAN GAMES.

Cocks, 8; Hens, 15; Cockerels, 13; Pullets, 15; Breeding Pens, 3 (15 birds). Total, 66.

Cocks—Kirby, 1-2; Oakland Poultry Farm, 3; Willis, 4; Clayton-Freeman, 5.

Hens—Kirby, 1-2-3; Willis, 4; Oakland Farm, 5.

Cockerels—Kirby, 1-3-5; Oakland Farm, 2; Kienzle, 4.

Pullets—Oakland Farm, 1; Kirby, 2-3-4-5.

Breeding Pens—Carpenter, 1-2; Clayton & Freeman, 3.

Lovers of the Indians who have been mourning because of a lack of public interest in the breed should take courage. The showing here made was certainly one that attracted much attention and did much to give lovers of the breed renewed courage. There was the old-time quality in many of the speci-

BLANCHARD'S WHITE LEGHORNS

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain and while the production of large, pure white, fancy market eggs has been the main object, **standard qualities have not been neglected.** They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled for introducing new blood or as foundation stock. **STOCK FOR SALE both OLD AND YOUNG. Eggs for hatching.** Illustrated circular free. **NONE BETTER ANYWHERE AT ANY PRICE.**

Winners at Madison Square Garden, N. Y., 1903-1904-1905-1906

H. J. BLANCHARD : : : Box 997, GROTON, N. Y.

MILLVILLE STRAIN

BARRED ROCKS
BUFF ROCKS
WHITE WYANDOTTES
BUFF WYANDOTTES
MAMMOTH PEKIN DUCKS

Bred From World's Fair Prize Winners

We have still a few choice cockerels in these varieties that will be sure to please you. We can also furnish eggs from our prize matings. Write for supplemental catalogue.

Millville Poultry Farm Co., :: Millville, N. J.

mens cooped, and the numerous Indian breeders in attendance had a love feast.

S. C. BLACK MINORCAS.

Cocks, 10; Hens, 16; Cockerels, 31; Pullets, 27; Breeding Pens, 7 (35 birds). Total, 119.

Cocks—Hilldorfer, 1-5; Trethaway, 2; Klee Bros., 3; Story, 4.

Hens—Klee Bros., 1-5; Hilldorfer, 2; Trethaway, 3; Billard, 4.

Cockerels—Trethaway, 1-3-5; McGrawn, 2; Billard, 4.

Pullets—McGrawn, 1; Trethaway, 2-3; Koehler, 4; Story, 5.

Breeding Pens—Trethaway, 1; Klee Bros., 2; Poplar Grove Farm, 3; Thompson, 4; Story, 5.

Always a large class, and this season larger and stronger than ever before. It was a contest between several of the leaders, with the reliable Geo. H. Northup acting as referee. To describe the winning birds would be to describe Black Minorcas falling but little short of Standard requirements. All agree that the first cockerel is the best colored cockerel of his class ever shown at Madison Square.

ROSE COMB BLACK MINORCAS.

Cocks, 9; Hens, 7; Cockerels, 9; Pullets, 9; Breeding Pens, 1 (5 birds). Total, 39.

Cocks—Northup, 1-4-5; Lindenwood Farm, 2; Collins & Son, 3.

Hens—Northup, 1-2-4-5; Collins & Son, 3.

Cockerels—Northup, 1-2; Lindenwood Farm, 3; McKittrick, 4; Collins & Son, 5.

Pullets—Northup, 1-2-5; Lindenwood Farm, 3; Collins & Son, 4.

Breeding Pen—Northup, 1.

The extensive advertising given this variety caused the exhibit to be inspected by crowds daily. There has been a marked improvement made in the shape and head points of the Rose Comb Blacks within the past two years. Combs have been reduced and shaped up; size of body secured; shape attained. Now the Rose Comb Black is of true Minorca shape and form, and the Hamburg-like comb has disappeared.

S. C. WHITE MINORCAS.

Cocks, 3; Hens, 4; Cockerels, 6; Pullets, 6. Total, 19.

Cocks—Clark, 1; Dunsmore, 2; Meiselbach, 3.

Hens—Meiselbach, 1-2; Clark, 3; Dunsmore, 4.

Cockerels—Clark, 1; Caverly, 2; Moonan, 3; Dunsmore, 4-5.

Pullets—Meiselbach, 1-2; Caverly, 3-4; Dunsmore, 5.

A small class, containing several specimens of exceptional merit. This is another variety of useful and beautiful fowls which the public does not fully appreciate.

HOUDANS.

Cocks, 8; Hens, 11; Cockerels, 4; Pullets, 3; Breeding Pens, 1 (5 birds). Total, 31.

Cocks—Morris, 1; Palmer & Son, 2; Porter, 3; Park View Yards, 4.

Hens—Morris, 1; Park View Yards, 2; Jones, 3; Glen Brook Farm, 4.

Cockerels—Porter, 1; Jones, 2; Glen Brook Farm, 3.

Pullets—Porter, 1; Jones, 2.

Never a strong class at New York, and this season no exception to the rule. No specimens of extra quality were shown, many birds lacking woefully in size. The average was good.

S. S. HAMBURGS.

Cocks, 7; Hens, 7; Cockerels, 6; Pullets, 6. Total, 26.

Cocks—Oak & McNeil, 1; Wolfe, 2; Ketterer, 3; Paine, 4-5.

Hens—Oak & McNeil, 1; Paine, 2; Wolfe, 3; Van der Maas, 4; Revere, 5.

Cockerels—Oak & McNeil, 1; Tunnicliffe, 2; Paine, 3-4; Van der Maas, 5.

Pullets—Paine, 1-2-4; Oak & McNeil, 3; Tunnicliffe, 5.

Always a pretty and attractive exhibit at Madison Square. The winning cock and cockerel were pronounced the best ever shown in America—and that means much. The "Dutch everlasting layers" are still very dear to the hearts of many breeders and always delight show visitors.

W. C. B. POLISH.

Cocks, 7; Hens, 14; Cockerels, 7; Pullets, 11; Breeding Pens, 2 (10 birds). Total, 49.

Cocks—Peapack Farm, 1-3; Seely, 2; Helferich, 4-5.

Hens—Peapack Farm, 1; Seely, 2-3; Bliss, 4; Helferich, 5.

Cockerels—Peapack Farm, 1-4; Helferich, 2-3; Seely, 5.

Pullets—Seely, 1-2; Helferich, 3-4; Peapack Farm, 5.

Breeding Pens—Peapack Farm, 1; Bliss, 2.

This ornamental and useful variety is always a strong class here, the competition being very strong, bringing out the best the country affords. The winners and a number of unplaced specimens were of great merit, having wonderful crest development.

LIGHT BRAHMA BANTAMS.

Cocks, 7; Hens, 7; Cockerels, 6; Pullets, 7; Breeding Pens, 5 (25 birds). Total, 52.

Cocks—D. Lincoln Orr, 1-5; Ward, 2; Hayden, 3; Hillson, 4.

Hens—Orr, 1-4; Hillson, 2-3; Condon's Yards, 5.

Cockerels—Orr, 1-2-4; Heinrichs, 3; Hayden, 5.

Pullets—Condon's Yards, 1; Orr, 2-5; Blunk, 3; Hillson, 4.

Breeding Pens—Hillson, 1; Orr, 2-4; Ward, 3; Heinrichs, 5.

One of the most attractive exhibits in the Garden. Breeders informed us that they are handicapped by the weight requirements in the Standard. The best Light Brahma Bantams are now above standard weight. The truth is they are as small as they can be made and still retain the breed characteristics. In the interest of the variety there should be a change regarding weights.

DARK BRAHMA BANTAMS.

Cocks, 4; Hens, 3; Cockerel, 1; Pullets, 2. Total, 10.

Cocks—Blunk, 1; Porter, 2-3-4.

Hens—Blunk, 1; Porter, 2-3.

Cockerel—Porter, 1.

Pullets—Porter, 1-2.

Beautiful creations, possessing the required Dark Brahma coloring, with breed characteristics fully developed.

BUFF COCHIN BANTAMS.

Cocks, 7; Hens, 6; Cockerels, 9; Pullets, 9; Breeding Pens, 5 (25 birds). Total, 56.

Cocks—Jehl, 1; Crandall & Co., 2; Rock Hill Farm, 3; Homeyer, 4; Smith, 5.

Hens—Smith, 1-2; Rock Hill Farm, 3; Crandall & Co., 4; Jehl, 5.

GARDNER & DUNNING'S

BARRED PLYMOUTH ROCKS

WIN THE AMERICAN CHAMPIONSHIP

At Madison Square Garden, N. Y.; Jan., 1906, in a class of nearly 500 Barred Plymouth Rocks, the most magnificent collection ever seen in America, all the prominent Eastern breeders competing, we won twice as many 1st and 2d prizes as any other exhibitor; the National Sweepstakes Cup, offered by the American Plymouth Rock Club for the best cock, hen, cockerel and pullet, and the **$25 gold championship special for best display.**

We were the only exhibitors winning in every class—cock, hen, cockerel, pullet and pen, and in the contest for best display won 26 points, our nearest competitor only 14. We won 10 regular premiums and 10 special prizes, including the **$10 gold special for best shaped female in the show.**

During the last seven years we have exhibited five times at Madison Square Garden, winning twenty 1st and 2d prizes, or more than any two of our competitors have won during that time.

Choice breeding and exhibition birds for sale at reasonable prices. Eggs from the same matings that produce our winners. Write for catalog and mating list, giving record of winnings, description of stock, prices, etc.

GARDNER & DUNNING, M. S. GARDNER Manager Auburn, N. Y.

Cockerels—Rock Hill Farm, 1; Rosse Bros., 2; Smith, 3-5; Crandall & Co., 4.

Pullets—Jehl. 1; Smith, 2-4; Oak & McNeil, 3; Crandall & Co., 5.

Breeding Pens—Rock Hill Farm, 1-5; Homeyer, 2; Proper, 3; Jehl, 4.

Here a great deal of interest centered, and men contested for the ribbons as eagerly as in what would seem to be more important classes. Everywhere the Buff Cochin Bantams are large classes. Here the quality is always the best.

PARTRIDGE COCHIN BANTAMS.

Cocks, 5; Hens, 5; Cockerels, 3; Pullets, 5. Total, 18.

Cocks—Diffenderffer, 1; Kilpatrick, 2; W. R. Graham, 3; L. P. Graham, 4; Elmwood Farm, 5.

Hens—W. R. Graham, 1; Blunk, 2; Diffenderffer, 3; Elmwood Farm, 4; L. P. Graham, 5.

Cockerels—L. P. Graham, 1; Diffenderffer, 2; Elmwood Farm, 3.

Pullets—Diffenderffer, 1; Jones, 2; L. P. Graham, 3; Kilpatrick, 4; Elmwood Farm, 5.

One of the most pleasing productions made by fanciers. The beautiful color markings of the Standard Partridge Cochin is here intensified and the result is very pleasing.

WHITE COCHIN BANTAMS.

Cocks, 10; Hens, 10; Cockerels, 3; Pullets, 4. Total, 27.

Cocks—Crandall & Co., 1; Smith, 2; Oak & McNeil, 3; Collins & Son, 4; Condon's Yards, 5.

Hens—Smith, 1; Collins & Son, 2; Crandall & Co., 3; Peters, 4; Gray Bros., 5.

Cockerels—Helm, 1; Gray Bros., 2; Collins & Son, 3.

Pullets—Murman, 1-3; Helm, 2; Gray Bros., 4.

The White Cochin Bantams are profiting by reason of the public demand for white fowls, and are now enjoying a boom. They are indeed very handsome.

BLACK COCHIN BANTAMS.

Cocks, 9; Hens, 14; Cockerels, 6; Pullets, 8; Breeding Pen, 1 (5 birds). Total, 42.

Cocks—Condon's Yards, 1-2; Glenbrook Farm, 3; Kilpatrick, 4; Crandall & Co., 5.

Hens—Condon's Yards, 1; Crandall & Co., 2; Fitch, 3; Glenbrook Farm, 4; Kutschbach, 5.

Cockerels—Condon's Yards, 1; Crandall & Co., 2; Kutschbach, 3; Lincoln, 4.

Pullets—Condon's Yards, 1; Kutschbach, 2-4; Crandall & Co., 3; Lincoln, 5.

Breeding Pen—Proper, 1.

It appears like inconsistency for fanciers to give the Standard Black Cochin but little attention and to lavish much attention upon the bantams of this variety. Yet this is the condition that exists. But the B. C. Bantam is such a pretty and attractive bird that no one can be blamed for loving it. Here are shown specimens of almost perfect requirements. The competition was very strong.

ROSE COMB BLACK BANTAMS.

Cocks, 6; Hens, 9; Cockerels, 9; Pullets, 11. Total, 35.

Cocks—Oak & McNeil, 1; Young, 2; Trethaway, 3; Murman, 4; Condon's Yards, 5.

Hens — Trethaway, 1; Condon's Yards, 2; Oak & McNeil, 3; Collins & Son, 4; Young, 5.

Cockerels—Miss Weiners, 1; Oak & McNeil, 2-4; Mitchell, 3; Kennedy, 5.

Pullets—Oak & McNeil, 1-3; Miss Weiners, 2; Young, 4; Kennedy, 5.

This is a class that always brings out strong competition at New York, among a few breeders who give this variety special attention. America now produces the best to be obtained in these Bantams, and their owners were here represented.

SEABRIGHT BANTAMS.

Golden.—Cocks, 6; Hens, 9; Cockerels, 6; Pullets, 8; Breeding Pens, 2 (10 birds). Total, 39.

Cocks—Oak & McNeil, 1; Proper, 2-3; Crandall & Co., 4; Davenport, 5.

Hens—Proper, 1; Condon's Yards, 2; Crandall & Co., 3-4; Oak & McNeil, 5.

Cockerels—Duval, 1; Proper, 2-5; Oak & McNeil, 3; Crandall & Co., 4.

Pullets—Duval, 1-3-4; Oak & McNeil, 2; Proper, 5.

Breeding Pens—Proper, 1-2.

Silver.—Cocks, 4; Hens, 4; Cockerels, 5; Pullets, 8; Breeding Pens, 2 (10 birds). Total, 31.

Cocks—Oak & McNeil, 1; Proper, 2-3; Van Buren, 4.

Hens—Proper, 1-3; Oak & McNeil, 2; Duval, 4.

Cockerels—Proper, 1-4; Duval, 2; Oak & McNeil, 3; Glenbrook Farm, 5.

Pullets—Proper, 1-3; Oak & McNeil, 2; Van Buren, 4; Glenbrook Farm, 5.

Breeding Pens—Proper, 1-2.

Strongly appealing to the love and instinct of the fancier. Undoubtedly the most marvelous color production yet given the world by the poultry fanciers. Of exquisite beauty and jaunty of form, the Seabright Bantams are the admiration of all. The quality of the winners and of a number of others in the classes was superb.

GAME BANTAMS.

B. B. Reds.—Cocks, 11; Hens, 11; Cockerels, 18; Pullets, 13; Breeding Pen, 1 (5 birds). Total, 58.

Cocks—Havemeyer Bros., 1-4; Hermitage Yards, 2; Crowe, 3; Welch, 5.

Hens—Price, 1; Havemeyer Bros., 2; Columbia Farm, 3; Short Hills Farm, 4; Hermitage, 5.

Cockerels—Hermitage Yards, 1; Price, 2; Short Hills Farm, 3; Havemeyer Bros., 4-5.

Pullets—Havemeyer Bros., 1-3; Short Hills Farm, 2; Crowe, 4; Hermitage Yards, 5.

Breeding Pen—Short Hills Farm, 1.

Red Pyle.—Cocks, 6; Hens, 5; Cockerels, 8; Pullets, 9. Total, 28.

Cocks—Hermitage Yards, 1; Columbia Farm, 2; Witmyer, 3; Havemeyer Bros., 4; Condon's Yards, 5.

Hens—Havemeyer Bros., 1-3; Hermitage Yards, 2; Witmyer, 4; Condon's Yards, 5.

Cockerels—Havemeyer, 1-4; Hermitage Yards, 2; Witmyer, 3; Short Hills Farm, 5.

Pullets—Havemeyer Bros., 1-3; Columbia Farm, 2; Hermitage Yards, 4; Jones, 5.

The Game Bantams shown at New York are acknowledged to be the pick of the cream of the country. Here we found some marvels of quality.

BARRED ROCK BANTAMS.

Cocks, 4; Hens, 8; Cockerels, 3; Pullets, 3. Total, 18.

Cocks—Latham, 1-2; Shaylor, 3.

Hens—Shaylor, 1; Latham, 2-3.

Cockerels—Latham, 1-2; Shaylor, 3.

Pullets—Shaylor, 1; Latham, 2-3.

At the Great Chicago Wyandotte Show, Jan. 22-27, 1906, we won

SIX PRIZES

Including

First Pen

The most coveted prize

UNEQUALED SHOW RECORD
of Clement & Fike's White Wyandottes

Chicago, 1904, 4 Firsts——St. Louis Exposition, 9 Prizes

1905 Iowa State Fair	1905 Wisconsin State Fair	1905 Illinois State Fair
A clean sweep; every prize offered. 118 birds.	Every first. Lost only two prizes. 94 birds.	Every first; lost only 4 out of 15 prizes. 115 birds.

This victory never approached, and never attempted by any White Wyandotte breeder in the World, and places **Our Strain Greatest on Earth.**

3000 Birds For Sale. Exhibition specimens, fit to win anywhere. Great Cockerel Sale now on.

EGGS ready to ship now: $5 per 15; $8 per 30; $10 per 45.

Bridgewater Poultry Farm, Box A Phone 235 **Libertyville, Illinois**

It would appear, considering the great popularity of the Barred Plymouth Rocks, that a miniature creation of the breed would be very taking. Yet such is not the case, and the Barred Rock Bantam is evidently not to be a popular favorite.

COMPLETED AWARDS.

Other than those given under heads of breeds and varieties:

Pile Leghorn—Wyckoff, 2 cock, 1-3 hen; Peer, 5 hen; all other awards to Exmoor Farms.

White Langshans—All to Heuer.

Blue Andalusians—Quackenbush, 1 cock, 3 hen, 1-2 cockerel, 2-4 pullet; Banner Poultry Yards, 1 pen, 1-2-4 hen, 3-4 cockerel, 1-3 pullet.

W. C. B. Polish (Plain)—All to Millview Farm.

Buff Laced Polish—All to Mier.

Golden Polish, Bearded—Mier, 1 cock, 1 hen; Watchung Yards, 1 cockerel, 1 pullet.

Golden Spangled Hamburgs—Oak & McNeil, 1 cock, 1 hen, 1 cockerel, 1 pullet; Ketterer, 2 hen.

Golden Penciled Hamburgs—All to Oak & McNeil.

Silver Penciled Hamburgs—Oak & McNeil, 1 cock, 1 hen, 1 cockerel, 1 pullet; Robertson, 2 cock, 2 hen, 2 cockerel, 2 pullet.

Black Hamburgs—All to Oak & McNeil.

Colored Dorkings—Inches, 1-2 hen, 1 cockerel, 1-2 pullet; Hales, 2 cockerel, 3 pullet.

Silver Gray Dorkings—Westfall, 1 cock, 3 hen, 1 cockerel, 1 pullet; Inches, 3 cock, 2-3 pullet; Jacobus, 2 cock, 1-4 hen, 4 cockerel; Hales, 2 cock, 2 hen, 2-3 cockerel, 4-5 pullet.

White Dorkings—All to Hales.

Crevecoeurs—All to Oak & McNeil.

La Fleche—All to Oak & McNeil.

Silkies—Sites, 1 cock, 2 hen, 1 cockerel, 1 pullet; Blunck, 2 cock, 3 hen; Keller, 3 cock, 1 hen; Top Notch Yards, 2-3 pullet.

B. B. R. Games—Mudge, 1 cock, 2 hen, 2 cockerel; Fairbank, 5 hen, 2-3 pullet; Glasgow, 1 hen, 1 cockerel, 1 pullet; Greenman, 3-4 hen, 4-5 pullet; Gifford, 4 cockerel.

Brown R. Games—Clark, 1 cock, 1 hen; Dunn, 1 cockerel, 1 pullet.

Silver Duckwing Games—Kienzle, 1 cock, 3 hen; Blunck, 1 hen; Greenman, 2 hen, 1 pullet; Clark, 1 cockerel, 2 pullet.

Golden Duckwing Games—Blunck, 2 hen; Greenman, 1 hen, 2-3 cockerel, 2 pullet; Kienzle, 1 cockerel, 1 pullet.

Red Pile Games—Glascow, 1 cock, 2 pullet; Kienzle, 1 hen, 2 cockerel, 1 pullet; Milford Yards, 1 cockerel, 3 pullet.

Birchin Games—All to Kienzle.

Old English Games—All to Brevoort Yards.

Anconas—Mier, 1 cockerel; Mains, 2 cockerel, 1-2 pullet.

Faverolles (Salmon)—Phelps, 1-4 cock, 2-4 hen, 4-5 cockerel, 3-4 pullet; Porter, 5 cock, 3-5 hen; Wiseacre Yards, 2-3 cock, 1 hen, 2-3 cockerel, 1 pullet; Ritchie, 1 cockerel, 2 pullet.

Lakenfelders—Phelps, 4 cock, 2 hen, 1 cockerel, 2 pullet; Ford Bros., 1 cock, 3 hen, 2 cockerel, 3 pullet; Schmidt, 2-3 cock, 1 hen, 1 pullet.

Pekin Ducks—S. S. P. Farm, 1-2 cock, 1-3 cockerel, 1-2 hen, 2-5 pullet; Meadow Farm, 3 cock, 3 hen, 4 pullet; Sites, 4 cockerel, 1 pullet; Evans & Son, 2 cockerel, 2 pullet; Bonnie Brae Farm, 5 cockerel.

LAYERS.....EGGS FOR HATCHING.....WINNERS

S. C. Black Minorcas, Barred P. Rocks and S. C. White Leghorns. Eggs from high scoring exhibition pens 13 for $3, 26 for $5. Eggs from heavy laying general purpose matings, on free farm range, $5 per 100. Don't forget our $3 cockerel sale; they are the best in the world for the money. You can't get better blood, and we guarantee satisfaction. **OTTER CREEK POULTRY FARM CO., Box A, Watertown, N. Y.**



WE WIN!

at the late Madison Square Garden Show, New York, in the S. C. Buff, Black and White Orpington classes as follows: 7 firsts, 9 seconds, 6 thirds, 4 fourths and 3 fifths, and these in the strongest classes of Orpingtons ever put together, there being 370 birds competing. We also won the most prizes of any breeder in these same classes. We have the stock and established winning breeding lines, but buying high-grade stock and eggs cannot safely be done upon the strength of the mere argument a breeder has room to advance in his advertisements. Now we want you to send for our catalogue, testimonial book and a very elaborate mating list, describing over forty different breeding yards and prices of eggs from same. Do not be fooled or misled by mis-advertising, but come to the fountain head to get your start.

WILLOW BROOK FARM
W. L. Davis, Prop. Box A, BERLIN, CONN.

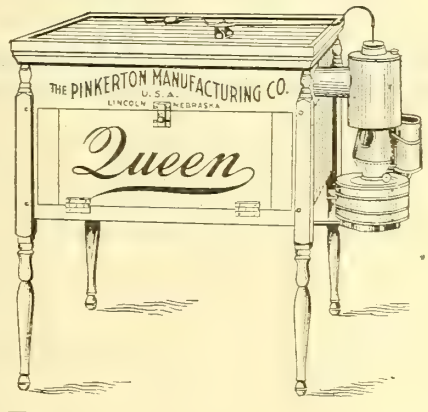


.... JEFFERSON'S ....
WHITE ROCKS AND WHITE WYANDOTTES

Have won **16 firsts** at **Chicago Shows** in two years. His Rocks won 1st cockerel and 1st pullet three times in succession. His Wyandottes are the only ones that ever won **5 firsts** at a **Chicago Show.** Eggs: $5 per 15, $8 per 30 and $10 per 45.

J. L. JEFFERSON, :: Box A, DES PLAINES, ILL.

QUEEN INCUBATORS
ARE THE BEST IN THE WORLD
A STRONG STATEMENT BUT A STRAIGHT FACT



"QUEEN" INCUBATORS are the only perfectly ventilated machines made—they are guaranteed to hatch the highest percentage of chicks from fertile eggs. Don't be satisfied with the so called "just as good" incubators when our superior machines cost no more.

"QUEEN" Incubators and Brooders have won first prize wherever exhibited and they will win success for all who use them. BEFORE YOU BUY ANY INCUBATOR WRITE FOR OUR CATALOGUE. It tells lots of things worth knowing. It's free if you ask for it.

Pinkerton Manufacturing Company
BOX 20 - LINCOLN, NEB.

Rouen Ducks—Morris, 1 cock, 1 hen, 2 cockerel, 1 pullet; King, 1 cockerel, 2 pullet; Baerman, 3-4-5 cockerel, 3-4 pullet.

Indian Runner Rucks—All to Farrer.

Cayuga Ducks—All to Kessler.

Muscovy Ducks—Carpenter, 1 cock, 2 hen; Birdsall, 2 cock, 3 hen; S. S. P. Farm, 3 cock, 1 hen; Meadow Brook Farm, 4-5 cock, 4 hen.

Alsbury Ducks—All to Morris.

B. R. Game Bantams—Havemeyer Bros., 1 cock, 2 hen, 1 cockerel, 1 pullet; Witmyer, 2 cock, 3 hen, 2 cockerel, 3 pullet; Condon's Yards, 1 hen, 3 cock; Jones, 3 cockerel, 4 pullet.

Golden Duckwing Bantams—Havemeyer Bros., 1 cock, 1 hen, 2 cockerel, 1 pullet; Hermitage Yards, 2 cock, 1 cockerel, 2 pullet; Jones, 3 cockerel.

Silver Duckwing Game Bantams—Havemeyer Bros., 1 hen, 2 cockerel, 1 pullet; Rowedder, 4 cock, 3 pullet; Witmyer, 2 cock; Jones, 3 cock; Dunn, 5 cock; Condon's Yards, 1 cock; Stowe, 2 hen, 1 cockerel, 2 pullet.

Birchen Bantams—Havemeyer Bros., 2 cock, 2 hen, 2 cockerel, 2 pullet; Hermitage Yards, 1 cock, 1 hen, 1 cockerel, 1 pullet; Short Hill Farm, 3 hen.

White Game Bantams—Pollock, 2 cock, 3 hen; Jones, 3 cock; Havemeyer Bros., 1 cock, 1 hen, 1 cockerel, 1 pullet; Condon's Yards, 4 cock, 2 cockerel, 3 pullet; Short Hill Yards, 2 pullet.

Bronze Turkeys—Cornell, 1 cock, hatched prior to 1904; all other awards to Salisbury.

White Holland Turkeys—All to Worthington Poultry Yards.

Slate Turkeys—All to Mrs. Sara A. Little.

Toulouse Geese—King, 1-3 gander, 1-2 goose; Lewis, 4 gander, 3 goose; Farrer, 2 gander.

Embden Geese—King, 1 cock, 1 cockerel, 1 hen, 1 pullet; other awards to Glenbrecken Farm.

Chinese Geese—King, 1 gander; Glenbrecken Farm, 1 goose.

For the best display of eggs by one exhibitor, not less than six varieties, each to be named, Meadowbrook Poultry Farm.

Black Wyandottes—Cocks—Mahr, 1; Myers, 2.

Hens—Sites, 1-4; Mahr, 3; Weed & Son, 5. Cockerels—Weed & Son, 1-5; Sites, 2-3; Myers, 4. Hens—Sites, 1-4; Myers, 2; Mahr, 3; Weed & Son, 5. Pullets—Weed & Son, 1; Sites, 2-3; Myers, 4. Breeding Pens—Myers, 1-2.

LIST OF EXHIBITORS.

Andrews, J. W., Dover, N. J.
Anderson, Annesley M., Morton, Pa.
Anderson, Louis, Bloomsbury, N. J.
Anderson, Adolph E., Bristol, Conn.
Adams, Rufus, Montclair, N. J.
Anderson, W. M., Oak Summit, N. Y.
Ashley, Archie A., Taunton, Mass.
Allen, Winthrop S., Worcester, Mass.
Allen, Frank L., Worcester, Mass.
Aaron, John A., Dover, N. J.
Arnold, Aug. D., Dillsburg, Pa.
Andruss, Dr. C. J., Canandaigua, N. Y.
Andrews, Edgar L., Candor, N. Y.
Albers, Wm. F., 131 Schenectady Ave., Brooklyn, N. Y.
Arnold, Joel A., Reading, Pa.
Alden, R. F., Scranton, Pa.
Ainsler, F. P., Tionesta, Pa.
Atcheson, Jas., West Long Branch, N. J.
Asman, Geo. J., Detroit, Mich.
Bonner, William, Rockville Centre, N. Y.
Bleistein, Joseph, Long Island City, N. Y.
Barrows, Geo. A., Groton, N. Y.
Blunck, J. C., Johnstown, N. Y.
Barlow, A. G., Barker, N. Y.
Banner Poultry Yards, Germantown, Pa.
Boyce, E. E., Clifton Park, N. Y.
Brunjes, Jno. W., Elmhurst, N. Y.
Bohman, H. H., Danbury, Conn.
Brown, H. T., White Plains, N. Y.
Bliss, Walter P., Bernardsville, N. J.
Bradley, Samuel W., & Co., Lime Rock, Conn.
Benedict, H. E., Horseheads, N. Y.
Brayton, Mylan A., Fall River, Mass.
Blanchard, H. J., Groton, N. Y.
Brennaman, I. B., Lebanon, Pa.
Boyd, Albert H., Ridgewood, N. J.
Barnes, E. H., Taunton, Mass.
Beecher, Geo. H., Reading, Pa.
Broschkowsky, L. G., Reading, Pa.
Burdsall, R. H., Port Chester, N. Y.
Blodgett, F. S., Boston, Mass.
Bell Fleur Poultry Farm, Pine Lawn, L. I., N. Y.
Brace & Cornish, Naples, N. Y.
Brace, Wm. F., Victor, N. Y.
Ball, George, Rahway, N. J.
Beattie, James S., Hadley Falls, Mass.
Burrough, Chris. C., Clayton, N. J.
Brinkerhoff, G. C., Rutherford, N. J.
Ballinger, Albert O., Belleville, N. J.
Bell, Geo. M., Voorheesville, N. Y.
Balch & Brown, Manchester, Conn.
Brusie, Nelson, Salisbury Mills, N. Y.
Bennington, Chas., Edmeston, N. Y.
Bonner, D., Jr., Stamford, Conn.
Breevort Farm Poultry Yard, Mamaroneck, N. Y.
Brey, Oliver E., Allentown, Pa.
Brennan, John, Philmont, N. Y.
Bidgood Bros., Dover, N. J.
Brundage, Chas. H., Danbury, Conn.
Baerman, F. D., Dunellen, N. J.
Blind, Adolph, Elmhurst, N. Y.
Booth, Rowland C., Washington, D. C.
Bonnie Brae Poultry Farm, New Rochelle, N. Y.
Bunk, H. W., Germantown, N. Y.
Beckett, A. T., Salem, N. J.
Booth, W. P., Poughkeepsie, N. Y.
Bander, Robt. F., South Bethlehem, Pa.
Bruchey, John H., Baltimore, Md.
Baxter, C. G. & Son, Merchantsville, N. J.
Blair, James, Yonkers, N. Y.
Bauer, John A., Baltimore, Md.
Bradley Bros., Lee, Mass.
Billard, H. W., Brooklyn Hills, L. I., N. Y.
Bacon, M. L., Washington, D. C.
Benson, Elmer F., East Whitman, Mass.
Britton, Harry W., Moorestown, N. J.
Burchell, Marjory, Troy, N. Y.
Barksdale, W. H., Falls Church, Va.
Croft, Geo. H., Woodbury, N. J.
Cook, C. S., Jr., West Newton, Mass.
Chase, H. F., Andover, Mass.
Cleverley & Cleverley, Bayonne, N. J.
Cornell, Robert C., Bayside, L. I., N. Y.
Cornwall, Nate K., Thamesville, Ont., Can.
Christ, Frederick, Scranton, Pa.
Clark, L. D. & R. F., Apalachin, N. Y.
Cook, Wm. & Sons, Scotch Plains, N. J.
Cyphers, Wm. H., Bridgeville, N. J.
Collins, E. R. & Son, Brooklyn, N. Y.
Corey & Kieft, Middletown, Conn.
Chapin, A. C., Chicopee, Mass.
Campbell, Wm. D., Bloomfield, N. J.
Cutter, Eliot, W. Hampton Beach, L. I., N. Y.
Canavan, Patrick, Philmont, N. Y.
Couster, L. B., Parker Ford, Pa.
Cundell, Henry, Englewood, N. J.
Carson, L. F., Birdsboro, Pa.
Chambers, Robt., New York, N. Y.
Carpenter, J. D., Lancaster, Pa.
Clusman, Christian, Baltimore, Md.
Cole, N. J., Poughkeepsie, N. Y.
Clark, G. A., Seymour, Ind.
Caterson, Edw., Jr., Wakefield, N. Y. City.
Curry, Thomas, Anderson, Ind.
Chamberlin, G. H., Glenwood av., Yonkers, N. Y.
Cumberland Poultry Yds., Bridgeton, N. J.
Caverly, M. E., East Nutley, N. J.
Carpenter, H. M., Ossining, N. Y.
Clayton & Freeman, Plainville, Conn.
Congdon's Bantam Yards, Oak Lawn, R. I.
Coffin, C. H., 151 Orange St., Newark, N. J.
Cousins, Chas. W., New York City.
Crandall, L. S. Co., Utica, N. Y.
Clark, John A., Pittston, Pa.
Chapman & McQuilliand, West Hartford, Conn.
Crowe, C. R., Guelph, Ont., Canada.
Coates, C. R. C., Thamesville, Ont., Can.
Columbia Farms, Red Bank, N. J.
Crandell, A. M. & Son, Middle Falls, N. Y.
Dillingham, F. H., Ridgewood, N. J.
Dundas, Edward E., Phillipsburg, N. J.
Duval, Hanson R., New York City.
De Graf Poultry Farm, Amsterdam, N. Y.
Dufour, G. W., Keensburg, N. J.
Davenport Poultry Yard, New Haven, Conn.
Davenport, Sam'l R., Albany, N. Y.
Delbertem Farms, Trenton, N. J.
Dunmore, Richard, Franklin, N. Y.
Dakin, John L., Roxbury, Mass.
Doolittle, W. A., Sabetha, Kan.
Davis, Wm. D., Dover, N. H.
Davey, Thos. T., Northport, L. I., N. Y.
Drake, A. W., Lattimer Mine, Pa.
Dykes, Wm. P., Ridgewood, N. J.
Deitsch, Phil, Johnstown, Pa.



CHAMBERLAIN'S PERFECT CHICK FEED

Hen Feed, Mash Egg Feed, Ever Green Clover Meal, and Pigeon Feed

The Standard Poultry Supplies of the World. *The ONLY Original Dry Chick Feed.*

Sold Everywhere. Please write for prices and name of nearest Agent.

W. F. CHAMBERLAIN, *(The Perfect Chick Feed Man.)* ST. LOUIS, MO.



FOR SALE BY W. W. Barnard & Co., Chicago, Ill.; A. C. Brown, Springfield, Illinois; S. B. Stewart, Omaha, Nebraska.

3785 PRIZES WON IN THE LAST 18 MONTHS

BY BIRDS FROM THE GREAT CENTRAL POULTRY FARM



These prizes were won by birds raised on our farm, hatched in **Great Central Incubators** and raised in **Great Central Brooders.** We have many of them on our farm today, with hundreds of others just as good. We know we have the goods and we back them up with our guarantee. **We take the risk.** We guarantee our shipments to be satisfactory. We practically **insure your success.** Isn't that fair? We raise nearly every variety of bird that is sold in America. Write us for special information on any breed you are interested in and we will cheerfully respond. Eggs in season from every variety we carry.

GREAT CENTRAL INCUBATORS AND BROODERS

are the surest hatch machines on the market. Results have proved it. We offer you a 30 days' trial free. If the machines are not satisfactory, return them at our expense. Last season we sold hundreds of our Incubators and Brooders on the 30 days' trial proposition, and **not one was returned.** Send for our large 72-page catalogue of "Poultry that Pays." It contains much information indispensable to the practical poultryman. It gives descriptions and cuts of each of our many varieties of poultry, and also of the **Great Central Incubator and Brooder.** Send five 2c stamps for mailing.

GREAT CENTRAL POULTRY FARM

F. W. Niesman & Co., Props. Box 40, FREEPORT, ILL.

Dunn, David, Jermyn, Pa.
Deepdale Farm, Great Neck, N. Y.
Devo, B. C., New Paltz, N. Y.
Diffenderffer, Chas. M., 109 Commerce St., Baltimore, Md.
Davis, L. H., Port Jefferson, N. Y.
Dimling, J. H., 409 Market St., Pittsburg, Pa.
Dutra, Jos. J., Waverly, Mass.
Duffy, C. Hugh, Washington, D. C.
Donovan, J. C., Brooklyn, N. Y.
De Turk, H. Clarence, Blandon, Pa.
Dakin, A. W., Syracuse, N. Y.
Doremus, J. F., Cranford, N. J.
Edgar, William, South Bethlehem, Pa.
Embury, Augustus, New Rochelle, N. Y.
Elm Vale Poultry Yards, Dover, Mass.
Evans, Walter & Son, Newburgh, N. Y.
Elmwood Farm, Weston, N. J.
Ensign, C. F., Greenfield, Mass.
Eckert, Geo. W., Allentown, Pa.
Eby, Ed. G., Lancaster, Pa.
Evans, Boyd C., Tyrone, Pa.
Eibel, Jos. A., Lancaster, Pa.
Edmonds, Harry E., 125 Norris Ave., Syracuse, N. Y.
Erblick, F., Parsippany, N. J.
Elm Cove Rabbitry, New York City.
Ellard, C. H., New York City.
Eustis, Geo. D., N. Tisbury, Mass.
Elsasser, Geo. A., Philadelphia, Pa.
Edgewood Farm, Ballston Lake, N. Y.
Engel, John, Jr., 90 Komorn St., Newark, N. J.
Evans, Prof. Jno. & Son, Meshanticut Park, R. I.
Elsea, W. L., Berryville, Va.
Elliot, B. G., Scotch Plains, N. J.
Elmhurst Poultry Yards, Elmhurst, N. Y.
Erbe, Geo. F., Philadelphia, Pa.
Exmoor Farms, Lebanon, Pa.
Elm Poultry Yards, Hartford, Conn.
Eastman, Geo. F., Granby, Mass.
Ehinger, Wm., Philadelphia, Pa.
Fairbank, C. C., Saybrook, Conn.
Fitch, James B. M., Mount Vernon, N. Y.
Fox, Henry L., Ridley Park, Pa.
Fox, George, Torresdale, Philadelphia, Pa.
Forrest, Chas. E., Jamaica, N. Y.
Fox, Sam'l M., Sheffield, Mass.
Fike, H. L., Meyersdale, Pa.
Frye, Jno. A., Marlboro, Mass.
Fairbank, Dr. S. J., 9 West St., Utica, N. Y.
Foshay, Herbert R., Mamaroneck, N. Y.
Foot & Wentzien, Lakewood, N. J.
Foerster & Swanton, 371 Hoyt St., Brooklyn, N. Y.
Focht, Henry, Reading, Pa.
Ford Bros., Oak Hill, N. Y.
Fisher, Arthur J., Riverhead, N. Y.
Fry, O. B., Wilkesbarre, Pa.
Feathers, George, Dorchester Centre, Mass.
Filkin, John, Richfield, N. J.
Fugle, F. W., 528 Kearny Ave., Arlington, N. J.
Fretz, Wm. R., Arkansas City, Kan.
Farrer, Mrs. R. J., Orange, Va.
Fernwood Farm, Litchfield, Conn.
Fitzpatrick, P. N., Malden, Mass.
Fox, William, 597 King St., W. Toronto, Canada.
Gray & Chalker, Higganum, Conn.
Gebhard, Louis, Phillipsburg, N. J.
Grove Hill Poultry Yards, Waltham, Mass.
Gardner & Dunning, Auburn, N. Y.
Gaddes Run Poultry Yards, Lansdale, Pa.
Gooding, M. S., Brockport, N. Y.
Gauson, Benj., Kinderhook, N. Y.
Gedney Farm Poultry Yards, White Plains, N. Y.
Glenbreekin Farm, Noroton, Conn.
Gray Bros., Scotch Plains, N. J.
Gorse, Frank W., Highlandville, Mass.
Glen, Peter, Woodcliffe, N. J.
Gifford, W. E., Utica, N. Y.
Greist, P. R., Westville, Conn.
Ginsimer, Geo. W., Reading, Pa.
Glasgow, James, Mahwah, N. J.
Gunnell, Leonard C., Wesley Heights, Washington, D. C.
Gifford, W. H., Auburn, N. Y.
Gannon, John R., Oakland, N. J.
Gorsuch, Wm. M., Philopolis, Md.
Graham, Louis P., Glenolden, Pa.
Gough's Poultry Yards, Meriden, Conn.
Glynn, John, 43 Field St., Roxbury, Mass.
Gray, Wm., 314 Stebbins Pl., Plainfield, N. J.
Geisel, E. L., Morganville, N. J.
Gilbert, W. E., Onondaga Valley, N. Y.
Greenman, W. J., Cortland, N. Y.
Galusha, E. H., Ensley, Ala.
Greene, Geo. A. & Co., Medway, Mass.
Graham, W. R., Guelph, Ontario, Canada.
Hallock, John H., Hartwood, N. Y.
Hiney, Geo. I., Deansboro, N. Y.
Hamm, C. J., Canandaigua, N. Y.
Ham, Frank D., Livingston, N. Y.
Havemeyer, Horace, Stamford, Conn.
Hinz, N. R., Eagle Bluff, Ohio.
Heuer, F. W., Brockport, N. Y.
Huff, C. B., Bridgeville, N. J.
Hayner, Jonas, Mgr., Livingston, N. Y.
Harkow, J. H., 334 Sumner Ave., Brooklyn, N. Y.
Hartwell, D. S., Washington, Conn.
Helm, Geo., 59 Dora St., Providence, R. I.
Hearsfield, Wm. H., Woodmere, N. Y.
Hine, H., 519 3d Ave., Brooklyn, N. Y.
Hasse, Reinhold, Lawrence, Mass.
Hay, Alex., 360 Fifth St., Jersey City, N. J.
Hopkins, Jerald W., Greenville, N. J.
Hoskins, Atwood B., Glen Riddle, Pa.
Hyde, L. W., Jr., 192 Rutledge St., Brooklyn, N. Y.
Hallock, Geo. G., Jr., 430 Quincy St., Brooklyn, N. Y.
Heister, John A., 511 S. Fifth St., Reading, Pa.
Hull, Wm. G., Ridgewood, N. J.
Homeyer, John F., Middle Village, N. Y.
Heinrichs, D., 751 Manhattan Ave., New York City.
Heck, Geo. W., 300 S. Third St., Easton, Pa.
Hartman Stock Farm, Sta. C., Columbus, Ohio.
Hollis, John F., North Abington, Mass.
Havemeyer Bros., Mahwah, N. J.
Hayden, Warren, Hartford, Conn.
Hadaway, John B., Brockton, Mass.
Hooker, Henrietta E., South Hadley, Mass.
Heuser, Wm. G., Passaic, N. J.
Hermitage Bantam Yards, Nashua, N. H.
Housby, Wm. J., Nutley, N. J.
Hutchings, R. L., Rutherford, N. J.
Harrison, R., Clayton, N. J.
Hillson, Geo. W., Amenia, N. Y.
Haslet, James & Son, Tionesta, Pa.
Helferich, Leon, Bath Beach, Brooklyn, N. Y.
Hoffman & Yerger, Saratoga, Pa.
Hillcrest Farms, Oakford, Pa.
Hakes, Chas. H., 610 University Ave., Syracuse, N. Y.
Horsman, Geo., Malden, Mass.
Hennessy, Wm. S., Jr., Dorchester, Mass.
Hinterleiter, A. L., Wilkinsburgh, Pa.
Hawkins, A. C., Lancaster, Mass.
Hudson, M. A., East Onondaga, N. Y.
Harnden, Geo., Syracuse, N. Y.
Hetfield, D. G., Rahway, N. J.
Hetfield, Thomas B., Rahway, N. J.
Hilldorfer, Jos. P., Allegheny, Pa.
Hales, Henry, Ridgewood, N. J.
Inches, Geo. B., North Grafton, Mass.
Inches, Mrs. Geo. B., North Grafton, Mass.
Irrig, H. A., Rochester, N. Y.
Ideal Pigeon and Poultry Supply Co., Camden, N. J.
Jackson, John H., Lock Box 85, Hudson, Mass.
Jehl, Charles, Long Branch, N. J.
Jacobus, M. R., Ridgefield, N. J.
Jacobus, Raymond L., Montclair, N. J.
Jackman, W., Gloucester, Mass.
Jenks, Mrs. Edwin Brown, Yonkers, N. Y.
Jones, Dr. L. H., 2 Wall St., New York City.
Josenhaus, Geo., Bedford Park, New York City.
Jones, Benj. B., Lake Roland, Md.
Jones, Arch. W., Box 253, New Hartford N. Y.
Jodrey, John C., Danvers, Mass.
Jaeger, Henry A., 76 Hartford Rd., Baltimore, Md.
Jefferies, E., 244 Bain Ave., Toronto, Canada.
Kulp, W. W., Pottstown, Pa.
Keator, Isaac, 20 N. First St., Jamaica, N. Y.
Kirby, Henry A., 85 Sprague St., Providence, R. I.
Kessler, Jos. R., 88 Main St., Nyack, N. Y.
Kahle, Chas. A., Red Bank, N. J.
Keen, H. C., 440 Ridge St., Newark, N. J.
Kienzle, F. X., Easton, Pa.
Kennady, Wellington, Red Bank, N. J.
Keasbey, Rowland P., 170 Broadway, New York.
Kempton, C. Carrol, 320 Race St., Philadelphia, Pa.
Kelsch, George, 800 E. Fourteenth St., New York City.
Kafer, Michael J., Canton, Baltimore, Md.
Kutschbach, Harold N., Sherburne, N. Y.
Klee Bros., Blauvelt, N. Y.
King, Clarence W., Romulus, N. Y.
Kennedy, Math. J., 694 Humboldt St., Brooklyn, N. Y.
Kuntz, J. D., Northampton, Pa.
Keystone Poultry Yards, 714 Poplar St., Erie, Pa.
Kirkpatrick, J. F., Easton, Pa.
Ketterer, D. C., Pine Plains, N. Y.
Keller, Ira C., Prospect, Ohio.
Kaplan, Samuel M., 42 N. Moore St., New York City.
Keifer, W. H., 1012 Court St., Allentown, Pa.
Klapmust, Peter, 178 Summer St., Passaic, N. J.
Kichline, Geo. F., 603 Wolf St., Easton, Pa.
Koehler, C. A., Richmond Hill, N. Y.

Barred Rocks --- Rose and S. C. R. I. Reds

Winners at New York and Boston. My customers are winning North, South, East and West. If you want to join the crowd, write me.

D. C. Raymond, Box 500, S, Framingham, Mass.

ARNOLD'S COLUMBIAN WYANDOTTES

WIN AT MADISON SQUARE GARDEN, NEW YORK, 1906

Columbian Wyandottes the sensation of the show. Here were found all the leading breeders of the East, with 141 of the best Columbian Wyandottes to be found. When we found 10 Pens of great quality in the class, all our best birds went into the pens with the following results: We won 1st 2d and 4th pens, also winning 2d cock and 1st pullet, (22 pullets competing.) At the St. Louis Exposition we won 1st pen; at the great Hagerstown Fair we won 1st, 2d and 3d pens; at Madison Square Garden we won the following specials on Columbians, (having won in all classes.) Special for best collection, special for 3 best cocks, hens, ckls., pullets and pens; also gold special for best Wyandotte, any color, offered by Spratt's Patent. Our 1st prize cockerel, (son of Teddy), was considered by all judges and breeders the most remarkable Columbian Wyandotte male ever seen. Stock and eggs for sale. No birds sold for less than $5. Eggs, $20, $10 and $5 per 15; 10 chicks guaranteed.

AUG. D. ARNOLD : : Box 777, Dillsburg, Pa.

A Nice Lot of Silver Laced Wyandottes Cockerels for sale, winners of many premiums. Eggs in season $2.00 per 15.
Browning's Wyandotte Farm. R. F. D. 3, Portland, Michigan

ROBSON'S BUFF ROCKS
are better than ever. A few choice cockerels and pullets for sale. Write for prices.
R. H. ROBSON, 203 N. Main St., Urbana, O.

Emmel's Light Brahmas, S. C. B. Orpingtons and S. C. B. Leghorns won more firsts and special prizes at national shows the past seven years than all competitors. Satisfaction guaranteed. H. A. Emmel, R. 31, Mars, Pa. Expert Poultry Judge.

"IDEAL" SILVER WYANDOTTES
MRS. DENTON COLE
Owing to great demand for our Silvers we have closed out our White 'Dottes and in future shall give all our attention to the Silvers. Some nice ckls. left. A few pullets at six for $5; also a few hens. Cock birds all sold. Circular free.
MAPLE GROVE FARM, Winwood, Pa.
N. B.—No better lice killer than "Will-Kill." Lb. 25c, by mail 40c., 5 lb. by express $1; 10 lbs., prepaid, $2.

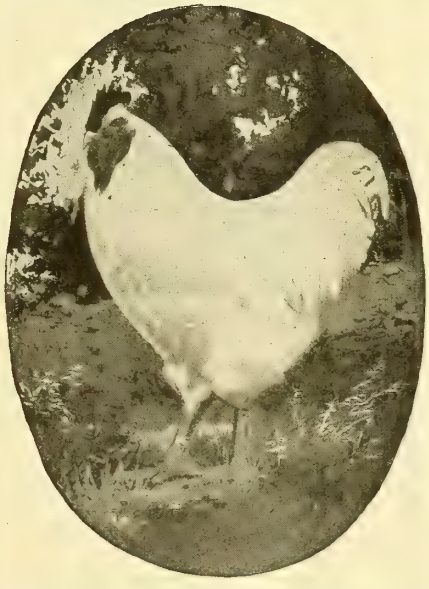
TRAP NESTS
Show which Hen laid the Egg
1900 The "Ideal" is King. 1906
Cost small. No freight. Circular will interest. Write to "the originator of practical trapnesting."
F. O. WELLCOME
York St.,
Yarmouth, Maine.
THE IDEAL

GLOBE
"GLOBE-BRAND" Trade Mark
Poultry Food
A carefully mixed, balanced ration of grains, cracked and whole, and selected seeds best adapted for vigorous growth of fowls and production of eggs.
SUITABLE AT ALL SEASONS
Clean, Sound, Wholesome
ALSO OFFER
Crescent and Sun Brand Chick Foods
Put up with or without grit.
We offer these goods on their merits.
Samples and prices on application.
THE ALBERT DICKINSON CO.
Seed Merchants
CHICAGO, - - ILLINOIS

Knoth, Chas. F., 177 Jeliff Ave., Newark, N. J.
Lamon, Harry M., Center Moriches, N. Y.
Liske, Fred C., Romulus, N. Y.
Lamson, H. S., Cameron, N. Y.
Lyman Bros., 138 Beacon St., Boston, Mass.
Lindsay, Geo. Carey, 810 N. Tremont Ave., Baltimore, Md.
Lenhart, R. T. & Son, Reading, Pa.
Little, Sara A., Clyde, N. Y.
Leach, Arthur H., Middleboro, Mass.
Latham, C. H., Lancaster, Mass.
Lapham, S. D., Dearborn, Mich.
Lotridge, J. M., Cincinnatus, N. Y.
Lovelace, Frank R., Millbrook, N. Y.
Lincoln, Dr. H. W., 113 Hancock St., Brooklyn, N. Y.
Lynnhurst Poultry Yards, Glassboro, N. J.
Lindenwood Farm, Belleville, N. J.
Lewis, John P., East Berlin, Conn.
Liddell, Wm. T., Greenwich, N. Y.
Lamen, Henry, Astoria, Long Island City, N. Y.
Matthies Bros., 102 State St., Tonawanda, N. Y.
Moss, A. W., 957 Center Ave., Reading, Pa.
Murman, Geo., 475 Ridgewood Ave., Brooklyn, N. Y.
Mitchell, J. W., & Son, Canisteo, N. Y.
Mier, Louis M., Rutherford, N. J.
Mier, Horace J., Rutherford, N. J.
Macomber, J. C., Reading, Mass.
Melbourne, Arthur, Naugatuck, Conn.
Meiskey, Clay Z., Lititz, Pa.
Mitchell, J. Willowby, Bay Ridge, Brooklyn, N. Y.
Mitchell, Geo. W., Bristol, Conn.
Monmouth Poultry Farm, Freneau, N. J.
Mary N. Poultry Farm, North Hatfield, Mass.
Mahr, Geo. L., 92 Ann St., Newark, N. J.
Meyer, Dr. Chas. H. A., 1033 N. Caroline St., Baltimore, Md.
Moore, Geo., Altoona, Pa.
Marshall, Dr. J. H., 506 Fulton St., Brooklyn, N. Y.
Mills, Wm. E., 223 High St., Pottstown, Pa.
Mervine, Chas. K., Edgewater Park, N. J.
Myers, Frank D., M. D., State Hill, N. Y.
Miller, Fred, Milton, N. Y.
Milford, G., Bantam Yard, Milford, N. H.
Meadowbrook Poultry Farm, 101 Front St., New York City.
Meierc, Ernest, Flushing, L. I., N. Y.
Meadow Vale Farm, Petersbury, N. Y.
Meiselbach, Harry, Melrose Park, Ill.
Morris, Edwin H., Sparkhill, N. Y.
Makowsky, Otto M., Stamford, Conn.
Meadow Farm Poultry Yards, Hartsdale, N. Y.
Mosher Bros., Johnstown, N. Y.
Morton, L. W., West Brighton, S. I., N. Y.
Myer, C. S., Ridgewood, N. J.
Mains, Frank W., Morris Plains, N. J.
Mitchell, Chas. E., East Orange, N. J.
Morgan, Henry, So. Manchester, Conn.
Mudge, W. H., & Son, Westerly, R. I.
Millard, R. B., 345 Princess Ave., London, Can.
Mill View Farm, Middleport, N. Y.
McGrann, Frank, Box 417, Lancaster, Pa.
McKittrick, T. A., Hudson, N. Y.
McQuilliande, S. J., West Hartford, Conn.
McMicken, Kenneth B., 29 S. Elliot Pl., Brooklyn, N. Y.
McIntosh & Burgess, Box 134, Hope Valley, R. I.
McGilvery, Benj., Paterson, N. J.
McLeod, Thos. I., Montclair, N. J.
Northup, Geo. H., Raceville, N. Y.
Nettleton, C. P., Shelton, Conn.
Noll, Edw. C., Allentown, Pa.
Nester, W. K., Pottstown, Pa.
Nagel, F. F., Newton Highlands, Mass.
Noble, Arthur, 2832 N. Front St., Philadelphia, Pa.
Nolan Bros., Milford, Mass.
Nelson, Ole., Shelton, Conn.
Nixon, Chas., Washington, N. J.
Noonan, Edw. G., Marietta, Pa.
Nelson, O. M., Rumford, R. I.
Orr, D. Lincoln, Orrs Mills, N. Y.
Orchard Bank Poultry Farm, Marathon, N. Y.
Osborne, W. M., Brockville, Ont., Canada.
Otselic Farms, Whitney's Point, N. Y.
Otte, F. W., Jr., Peekskill, N. Y.
Overbaugh, W. H., Hanover, Pa.
Oakland Poultry Farm, Nutley, N. J.
Old Mill Poultry Yards, Stamford, Conn.
Oceanside Poultry Yards, Rockville Centre, L. I., N. Y.
Oakland Farm, Taunton, Mass.
Opsann, Oscar W., New Rochelle, N. Y.
Oke & McNeil, London, Ont., Canada.
O'Loughlin, C., Niagara Falls, N. Y.
Otselic Caviary, Whitney's Point, N. Y.
Park, Richard G., Jr., Westchester, Pa.
Paine, Robert Treat, Jr., 85 State St., Boston, Mass.
Pierson, E. D., Addison, N. Y.
Porter, Horace, Pittsfield, Mass.
Price, C. W., Vailsburg, N. J.
Porter, Elmer L., Abington, Mass.
Permarthel Poultry Yards, Olean, N. Y.
Preston, Albert O., 55 Hall St., Concord, N. H.
Phillips, Thos. H., Dover, N. J.
Pigueron, W. G., Brewster, N. Y.
Pitchlynn, Miss Sophia, Washington, D. C.
Pratt, Fred W., Binghamton, N. Y.
Pollock, John M., East Liverpool, Ohio.
Pensyl, C. L., Bloomsburg, Pa.
Presbrey, H. R., Taunton, Mass.
Preston Pigeon Farm Co., Morton, Pa.
Phelps, Edgar M., New Rochelle, N. Y.
Pfohl, Joseph, 197 Academy St., Newark, N. J.
Portlock, Jos., Fall River, Mass.
Pancoast, H. M., Pitman Grove, N. J.
Park View Poultry Yards, West Springfield, Mass.
Palmer, E. A., & Son, Metuchen, N. J.
Plymett, M. B., Watsontown, Pa.
Pensyl, R. G., Bloomsburg, Pa.
Picturesque Poultry Farm, Trenton Junction, N. J.
Pulsifer, F. P., & Co., Natick, Mass.
Parks, Frederick A., Thomaston, Conn.
Pearce, W. F., Mount Vernon, N. Y.
Poley, John W., Royers Ford, Pa.
Peoples, D. C., Uhrichsville, Ohio.
Poplar Grove Farm, Hackensack, N. J.
Peters, C. & F., Orange, N. J.
Phelps, Dr. A. H., Glens Falls, N. Y.
Porter, Morgan, 3333 Forbes St., Pittsburg, Pa.
Pratt, Chas. W., North Abington, Mass.
Pilkington, J. L., Hillsdale, N. J.
Pomona Pigeon Lofts, 211 Callowhill St., Philadelphia, Pa.
Passaic City Squab & Pigeon Co., 457 Harrison St., Passaic, N. J.
Pockman, H. M., 18 Brinkerhoff St., Jersey City, N. J.
Powell, Pennock, Wyncote, Pa.
Proper, Clyde H., Schoharie, N. Y.
Peer, Thomas, Caldwell, N. J.
Preusser, Richard, Waterbury, Conn.
Peapack Farm, Peapack, N. J.
Reider, R. D., Route 2, Middletown, Pa.
Reed, W. A., McDonald, Pa.
Rosetree Poultry Plant, Freneau, N. J.
Quackenbush, R. H., Baldwinsville, N. Y.
Rock Hill Poultry Farm, Ossining, N. Y.
Ridgely, John of H., Towson, Md.
Rowedder, Herbert B., 5 Dalap Pl., Jamaica, N. Y.
Rosemary Farm, Huntington, L. I., N. Y.
Robinson, E. J., Lakeville, Mass.
Rocky River Poultry Co,, 5929 Superior St., Chicago, Ill.
Remington, J. S., Greenville, R. I.
Rowland, Geo. E., Box 24, Jersey City, N. J.
Raphael, Wm. S., New Bedford, Mass.
Ranthrop, Lofts, 897 Euclid Ave., Cleveland, Ohio.
Rheinlander, Chas., Williamsbridge, N. Y.
Robinson, A. D., Sioux City, Iowa.
Riesbeck, John, Long Island City, N. Y.
Robst, A. E., Rutherford, N. J.
Roberts, Allen C., Parker Ford, Pa.
Roose Bros., Danbury, Conn.
Ritchie, E., Shelton, Conn.
Robertson, John, Washington, Pa.
Red Hill Farm, Bridgeport, Pa.
Richardson, W. B., Providence, R. I.
Ramsburg & Waters, Rockville, Md.
Reade, Frank D., Fall River, Mass.
Reynolds, Dr. E. E., Schenectady, N. Y.
Rollins, H. N., Westboro, Mass.
Riverside Farms, Owego, N. Y.
Robinson, Alex., Uhrichsville, Ohio.
Rogers & Packard, 41 Howard St., Brockton, Mass.
Ruliffson, R. J., 735 Mt. Hope Ave., Rochester, N. Y.
Sherman, J. Warren, Sag Harbor, N. Y.
Seamans, H. E., Naples, N. Y.
Stockholm, Andrew, Hollis, N. Y.
Seaman, Robert, Jericho, N. Y.
Sherwood, Dr. M. S., Pocantico Hills, N. Y.
Stowe, F. E. D., Brattleboro, Vt.
Sackett, B. L., Rye, N. Y.
Sifes, Frank C., North Dover, Ohio.
Saupe, Ernest, 18 Clayton St., Newark, N. J.
Singer, Charles J., Jamaica, L. I., N. Y.
Short Hills Poultry Farm, Short Hills, N. J.
Staaf, Charles, Peapack, N. J.
South Side Poultry Farm, Wantagh, L. I., N. Y.
Scholz, J. S., Erie, Pa.
Sherrick, C., 573 Lincoln Ave., Detroit, Mich.
Schofield, Thos. W., 685 North Seventh St., Newark, N. J.
Shaylor, Chas. H., Lee, Mass.
Silkworth, A. W., Mattituck, N. Y.
Steinmesch, Henry, St. Louis, Mo.
Strong, H. W., East Hampton, Conn.
Sinnett, Jas. M., Baldwinsville, N. Y.
Snow Flake Farm, Blodgett Mills, N. Y.
Shaylor, W. M., Lee, Mass.
Scott, J. H., 80 State St., Auburn, N. Y.

Smith, H. & J. G., Syracuse, N. Y.
Smith, Geo. H., New Rochelle, N. Y.
Scheid, P. A., Lancaster, Pa.
Schmalholz, Louis A., New Brunswick, N. J.
Spangehl, Louis W., 183 Penn St., Brooklyn, N. Y.
Sanger, Hugo, Worthington, N. Y.
Smith, William, Highlandville, Mass.
Spohn, Geo. W., 1044 Indiana Ave., Philadelphia, Pa.
Saupe, Lewis, 146 West St., Newark, N. J.
Sprague, Isaac, Wellesley Hills, Mass.
Steck, Wm., 12 Komorn St., Newark, N. J.
Shipman & Washburn, 123 St. Johns Pl., Brooklyn, N. Y.
Sweisfurth, Rudolph, 2235 N. Carlisle St., Philadelphia, Pa.
Somerindyke, Irving, Sayville, L. I., N. Y.
Sites, Eugene, Elyria, Ohio.
Sackett, Clarence, Rye, N. Y.
Shick, Chas. S., Hanover, Pa.
Sparks, A. L., Swainton, N. J.
Shove, D. P., Fall River, Mass.
Springer Bros., Bridgeton, N. J.
Story, Rowland, 187 Arlington Ave., Brooklyn, N. Y.
Smith, Chas. G., Wilkesbarre, Pa.
Shull, Jos. L., Johnstown, N. Y.
Smith, S. E., Norwich, N. Y.
Smith, John B., New Haven, Conn.
Smith, Chas. M., Brooklyn Hills, N. Y.
Swayck, John, Englewood, N. J.
Schmidt, Wm. H., Lincoln Park, N. J.
Smith, Geo. H., Wantagh, L. I., N. Y.
Shaw, J. W., Brockton, Mass.
Stony Croft Poultry Farm, Undercliff, N. J.
Shaw, N. M., Jersey City, N. J.
Shady Lawn Poultry Yards, Cranston, R. I.
Seely, Chas. L., Afton, N. Y.
Stein, Albert, 205 Clifford St., Newark, N. J.
Snyder, Edwin C., 445 Linden St., Allentown, Pa.
Sadler & Deakin, 4244 John Ave., St. Louis, Mo.
Stoller, Sydney, Johnstown, N. Y.
Schaefer, C., 545 S. 41st Ct., Chicago, Ill.
Stuart, J. R., Jr., 96 Beverly St., Boston, Mass.
Summit Hill Poultry Farm, Apulia Sta., N. Y.
Salisbury, Geo. W., Phelps, N. Y.
Schofield, Chas. E., 1236 Potomac St., N. W., Washington, D. C.
Tracey, Geo. W., Kinderhook, N. Y.
Tuttle, Robert C., Hartford, Conn.
The Maplewood Poultry Farm, Milburn, N. J.
The Glenbrook Poultry Farm, Stamford, Conn.
Thayer, H. Winslow, Westfield, N. J.
Thompson, E. B., Amenia, N. Y.
Tuttle, Robt. A., Center Moriches, L. I., N. Y.
The Crown Lofts, Wakefield, Mass.
Twine, Harry W., 131 Fifteenth St., Brooklyn, N. Y.
Thaw, Wm., Jr., 21 Gotthard St., Newark, N. J.
Tyre, Philip S., Oak Lane, Pa.
Tunnicliffe, Rev. W., Elizaville, N. Y.
The Owens Farms, Vineyard Haven, Mass.
Templeton, W. S., Dakota, Ill.
Titus, C. J., Malden, Mass.
Trethaway, Arthur, Wilkesbarre, Pa.
Trethaway, Stanley, Wilkesbarre, Pa.
Tuttle, S. L., Hamden, Conn.
Thompson, Chas. A., Melrose, Conn.
Top Notch Poultry Yards, Water Mill, L. I., N. Y.
The Hall Farm, Garnerville, N. Y.
Tenney & Harrington, West Newton, Mass.
Tabor, Floyd C., Worcester, N. Y.
The Rochelle Squab Co., New Rochelle, N. Y.
Twombly, C. E., Medford, Mass.
Thiel, Louis, Castle Square Theatre, Boston, Mass.
Tobin, John F., Wollaston, Mass.
Tannler, Eugene, 716 Hickory St., Scranton, Pa.
Tompkins, Lester, Concord, Mass.
The Brighthome Farms, Roslyn, L. I., N. Y.
Turner, Mrs. T. W., 606 Wilkins Ave., Baltimore, Md.
The Revere Poultry Yards, Mt. Carmel, Conn.
Union Poultry Yards, Schenectady, N. Y.
Ulrich, Edward B., 1101 N. 5th St., Reading, Pa.
Ulrich, Harry, 308 Fait Ave., Baltimore, Md.
Van Alstyne, C. Frank, Kiverville, N. Y.
Vail, James, 186 Virginia Ave., Jersey City, N. J.
Van Buren, C., 58 West Ave., Norwalk, Conn.
Van Buren, Robt. S., Norwalk, Conn.
Vosburg, W. S. & H. O., Tremont, New York City.
Vought, W. G., East Aurora, N. Y.
Vanatta, E. E., Vandalia, Mo.
Vass, C. E., Washington, N. J.
Van Sise, Israel W., Jr., Woodbury, N. Y.
Van der Maas, Wm., Midland Park, N. J.
Westerman, Arthur, R. F. D. 2, Walden, N. Y.
Weed, Geo. W. & Sons, East Lee, Mass.
Westfall, Watson, Sayre, Pa.
Whittier, Dr. E., Kent, N. Y.
Wadsworth, C. & H. P., Ridgewood, N. J.
Witmyer, D. G., Lititz, Pa.
Wiseacres Poultry Farm, Croton-on-Hudson, N. Y.
Willow Brook Farm, Berlin, Conn.
Wodell, Silas, 149 Broadway, New York City.
Watchung Poultry Yards, Plainfield, N. J.
Wyckoff, E. G., Ithaca, N. Y.
White, Mrs. H. Winslow, Flushing, L. I., N. Y.
Wills, Richard W., Hempstead, N. Y.
Whitney, Richard, Dorchester, Mass.
Washburn, E. P., Taunton, Mass.
Wright, F. H., Beacon Chambers, Boston, Mass.
Wallin, Ivar F., Evanston, Ill.
Walker, Harold H., 321 McDonough St., Brooklyn, N. Y.
Wheeler, Wm., 3217 Lee St., Philadelphia, Pa.
Wordell, A. B. & Son, Fall River, Mass.
Ward, Chas. E., Jr., Elmsford, N. Y.
Wilmount Farm, Mamaroneck, N. Y.
Wieners, Miss Selma, College Point, N. Y.
Wiebke, W. H., Box 2001, Fort Wayne, Ind.
Welch, J. Hart, Douglaston, L. I., N. Y.
West Mountain Poultry Yards, Naugatuck, Conn.
Wood, W. W., Angola, Ind.
White & Goodacre, Watchung, N. J.
Walking, Ed., West Medford, Mass.
Williams, Philander, Taunton, Mass.
Wilson, G. D., Cortland, N. Y.
Warner, Austin G., New York Mills, N. Y.
Worthington Poultry Yards, Elmsford, N. Y.
Welles, Chas. H., Stratford, Conn.
Weddigen, W. L., Scranton, Pa.
Waterhouse, Chas., Ridgewood, N. J.
Walker, D. L., Wappingers Falls, N. Y.
Wipper, A., 235 Front St., New York City.
Willis, Chas. H., Stockbridge, Mass.

The Best in The World



We try each season to prove to you our claim of the above assertion to be facts, and for many years have surely done so, as our winnings at all the large shows in the past have surely done so Our last exhibit was at the

Great A. P. A. Cincinnati Show

January 16th to 20th, 1906, our winnings were as follows: 1st, 2d, 3d, 4th and fith cock, 1st hen, 2d, 4th, 5th cockerel, 1st, 2d, 5th pullet, 1st, 2d, 4th and 5th pen, Silver Cup for best display, Silver Cup for whitest bird in the show, and eleven other special prizes. These winning in a class of 140 White Rocks.

Fishel's White Plymouth Rocks

always win, which proves our matings each season are a success. These winnings, under the New Standard, goes to show our birds are line bred and are the stock you want to breed from to get birds of standard requirements. If you need male birds for new blood, or want foundation stock for a flock, I beg you to remember I have something like four thousand SELECTED BREEDERS yet to sell. Something like 2000 choice cockerels to select from. You cannot afford to buy stock with no blood lines behind them when you can secure Fishel birds at same price. Send three 2-cent stamps for my 48-page catalogue, it explains all. Remember your order will have my personal attention.

EGGS $5.00 per 15
$15 per 50
$25 per 100

U. R. FISHEL :: Box A, Hope, Ind.

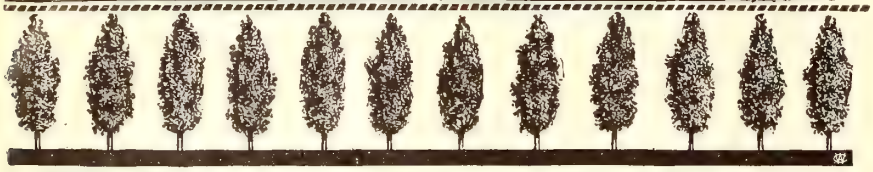


SMITH'S STANDARD-BRED LAYERS

are prize winners at the Big Shows; St. Louis World's Fair, Madison Square—1903, 1904, 1905, 1906—and everywhere. Strong proofs that these **Single Comb White Leghorns** are from the greatest exhibition strain. Choice breeding and exhibition stock. Eggs for hatching $1.50 and $2 per 15; $6 per 100. Specials from New York winners $5 per 15 eggs. Order now or write us your wants.

Smith's Valley View Farm, J. E. Mapes, Mgr., Norwich, N. Y.





TWELVE POPLAR TREES FOR $1.20

Apple Trees, price 7 to 15 cents each. **Asparagus,** two year plants 75c per 100; $4.50 per 1,000. **Grape Vines** and fruit plants at low prices. **Roses,** a large collection of hardy varieties; also our Live-for-Ever Pink Roses 10c to 20c each. **35 per cent saved by buying direct from the grower.** Let us price your list of wants. Green's Catalog, also copy of Green's Big Fruit Magazine free. Write **Green's Nursery Co., 43 Wall St., Rochester, N. Y.**



HARDING'S BABY CHICK FOOD

NO GRIT. There is no better food for little chicks. After 10 years' test it leads all competition. It contains nutritious grain, granulated beef scrap, bone, charcoal, seeds and other health-giving, strength-imparting substances. Perfectly balanced and carefully mixed. A builder of flesh, bone and feathers. Especially prepared for little chicks, pigeons and caged birds. Develops youngsters into profitable fowls. The most economical food made. Try it. 50-pound bag, $1.50; 100-pound bag, $2.50.

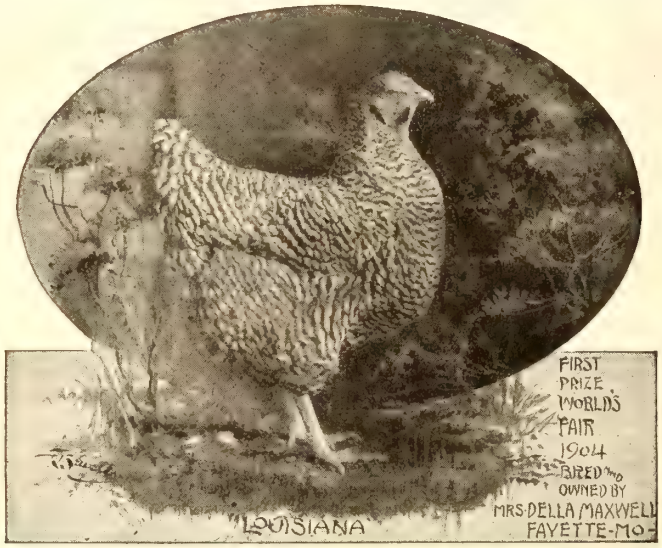
Harding's Granulated Milk A pure milk food for poultry—wonderful egg producer and one of the richest protein foods known—has absolutely no waste—a tissue builder, egg maker and growth producer. Write for my free book "How to Make Poultry Pay." Sent free.

George L. Harding, Box 333, Binghamton, N. Y.



MAPLE GROVE POULTRY YARDS

WHERE THE WORLD'S FAIR WINNERS WERE BRED, AND STILL BREEDING GOOD ONES



"LOUISIANA," 1st prize hen at World's Fair, is still in my possession, also her mother and sisters and their offspring of 1905. I have shown at 7 out of 9 of the last Mo. State Shows and have won more 1st prizes at the 7 shows than all competitors combined. Won $15 cash special at Sedalia for the best pen in the American class; also the $75 Challenge Cup 2 years in succession for the 2 best cocks, 2 best hens, 2 best cockerels and 2 best pullets. At St. Louis World's Fair, 1st hen and 5th breeding pen. In the Missouri exhibit at same time, 1st hen, 1st pen and 4th cock. At Mo. State Show, 1905, 1st pullet and 1st cock; lost 1st hen and 1st pen by ¼ lb. overweight, which is no bad defect. At Moberly, Mo., 1905, 1st, 2d hen; 1st, 2d, 5th pullet; 2d cock; 1st, 3d pen; won $75 Trophy Cup in 1903. I am better than ever prepared to sell first class breeders at reasonable prices. All birds have free access of a 300-acre farm, are vigorous and healthy; my stock is noted for size and sound color in plumage, also the finest laying strain that can be had. M. B. Turkeys, unequaled in size and plumage, Pekin Ducks and Scotch Collie Dogs, eligible to registry. Eggs in season, from show birds, $5 per 15; from the good yards, $3 per 15; M. B. Turkey eggs, 50c each. Will duplicate eggs at half price when less than 8 hatch. Satisfaction guaranteed. Write your wants to

MRS. DELLA MAXWELL

MAPLE GROVE POULTRY YARDS ∴ R. 5, FAYETTE, MO.

Wisler, Wm. B., Douglasville, Pa.
Woodhead, J. H., Leicester, Mass.
Wolfe, Dr. J. S., Bloomfield, N. J.
Walker, Wm. D., 625 Campau St., Detroit, Mich.
Waaser, Gus. T., 412 18th St., Brooklyn, N. Y.
Wilfert, John H., Roxbury, Mass.
White, Walter W., M. D., 1101 N. Broadway, Baltimore, Md.
Wagner, Chas. F., 28 Toronto St., Toronto, Can.
Welsh, W. J., Lenox, Mass.
Woodstock House Co., Elmsford, N. Y.
Whitaker, Robert, Dalton, Mass.
Wyatt, Hugh, London, Ont., Can.
Young, D. W., Ridgewood, N. J.
Young, Geo. L., 349 11th St., Brooklyn, N. Y.
Young, Howard J., 623 Elm St., Buffalo, N. Y.
Young, Coleman, San Marcos, Tex.

GATHERED IN THE AISLES.

1906! The largest and best—7,690.

We tip our tile to you, Mr. Crawford.

The skillful handiwork of T. Farrer Rackham was a pleasing feature.

"Uneasy rests the head that wears a crown." Some members of the "Big Eight" were wondering for a time if they would be able to retain that head apparel.

Practically 500 Barred Rocks! A magnificent showing.

The fiercest battle was fought in Barred Rock place. But the conflicts which raged for a time at White Wyandotte point and White Rock corners will go down in history as something more than skirmishes.

In the three leading classes it was a battle of the giants and some heretofore very strong men met defeat.

One of the most pleasing and surprising features was the large showing of Columbian Wyandottes. About six years ago a Massachusetts breeder brought out fowls of this kind. He called them clean-leg Brahmas. The public would have none of them. Now breeders are fighting like mad to get hold of them. Prices are ranging exceedingly high for the few specimens on the market. There is, as this fact illustrates, a great deal in a name, and much in the character of the men who take up a breed, so far as the welfare of a breed is concerned.

The first Columbian cockerel was purchased by that true fancier and genial gentleman, J. F. Van Alstyne, Niverville, N. J., for $200. And the bird is cheap at that price. He is a magnificent specimen.

D. W. Young, Ridgewood, N. J., made a remarkable winning in S. C. White Leghorns. His 1-3-4 cocks, 1 cockerel, 1-2-5 pullets, 2 hen and 4 pen is a record to be proud of.

Chas. L. Seely showed a string of extra choice W. C. Black Polish. He was a heavy winner.

Fate was exceedingly kind to Mr. M. S. Gardner, of Gardner & Dunning, Auburn, N. Y. He was elected president of the National Barred Rock Club. While the meeting was handing out this honor to him the Barred Rock judges were placing winning ribbons on his firm's birds. The winning of the firm

in Barred Rocks is a signal victory. They won more points than any other exhibitor. Their first and second hens, second pullet, second and third cockerels, fourth cock and third pen were birds of exceptional merit. Consider carefully what it means to make such a winning.

Harry M. Lamon, Center Moriches, N. Y., was welcomed back as an exhibitor by all. Harry showed a string of cracking Barred Rock. He promises to repeat his work of taking down a lot of blue ribbons. And he will do it. He is now in good shape to take care of his old friends and customers.

E. E. Vanatta, of Vandalia, Mo., had a number of his superb S. C. White Leghorns on exhibition. The quality was of high order and the birds attracted much attention.

First and second pens, in competition with 35 pens of the best Barred Rocks ever shown in the world, is a record that will, in all probability stand for years to come. This is the pen winnings of E. B. Thompson, of Ringlet fame, and Amenia, N. Y. We made a careful examination of the birds constituting these pens. Here we found a remarkable condition. The females were wonders in barring, and the males of exceeding worth. Mr. Thompson's first cockerel mating pen attracted an immense amount of attention. It was a great pen of birds. The Ringlets continue annually to soar higher.

The National Minorca Club elected officers as follows: President, Geo. H. Northup, Raceville, N. Y.; vice president, J. P. Hilldorfer; secretary and treasurer, Frank McGrann, Lancaster, Pa; directors, R. W. Baker, St. Louis, Mo.; C. J. Andruss, Canandaigua, N. Y.; H. W. Billiard, Brooklyn, N. Y.; C. A. Thompson, Milrose, Conn.

Fred Harris, Worthington Poultry Yards, Elmsford, N. Y., made a clean sweep with his White Holland Turkeys. They were the modern magnificent White Hollands.

Gardner & Dunning won a prize in every class—the only exhibitor in Barred Rock to turn the trick.

Henry Steinmesch, St. Louis, Mo., was represented by a number of his choice Silver Wyandottes. He won first cockerel on one cockerel entry.

Note the S. C. B. Minorca killing made by Arthur Trethaway, Wilkesbarre, Pa. His first prize cockerel is conceded to be the best colored Minorca male ever shown at Madison Square. His stock is of exceeding merit, and Arthur is on the square, all the time.

Geo. H. Northup, as usual, took about all there was to be had in Rose Comb Black Minorcas. Mr. Northup judged the S. C. Blacks, hence was not an exhibitor in that class. He has given the fancy a beautiful and valuable fowl in the R. C. B. Minorca, and his stock still stands as the acknowledged standard of excellence of the variety. No better man or more true fancier in all the world than Geo. H. Northup.

Stanley Trethaway is surely a "chip off the old block." He showed for the first time at the Garden and won with two birds entered, first hen and third cock, in R. C. B. Bantams. Keep your eye on that boy.

Bradley Bros., Lee, Mass., more than sustained their world-wide reputation. They made phenomenal winnings with their magnificent Barred Rocks, as will be seen by an examination of the regular and club awards. Their champion male is a wonderful Barred Rock. In all the classes they showed stock strong in shape and magnificent in color.

Grove Hill Poultry Yards, Waltham, Mass., showed the best colored male Barred Rock ever exhibited at New York. This bird is indeed a wonderful specimen. Grove Hill Rocks were very strong in all classes, as will be seen. In S. C. B. Leghorns their winnings were something to make a new record. Grove Hill Brown Leghorns are always expected to do a lot of winning, and they do it.

The American Light Brahma Club elected officers as follows: President, C. P. Nettleton, Shelton, Conn.; vice-president, C. I. Balch, Manchester, Conn.; secretary-treasurer, John Rumbold, Baltimore, Md.

John B. Hadaway, Brockton, Mass., whose Partridge Wyandottes are admitted by all to be as good as the best, made a splendid showing, and was a heavy winner.

C. H. Latham, Lancaster, Mass., does not propose to allow any one else to win first pullet at New York. Mr. Latham prides himself on the merit of



BOSTON SHOW

As usual, no exception to hundreds of others held in all parts of the country, my strain of

White Wyandottes

were in on the ground floor. All kinds of money offered for stock hatched from my eggs. My matings this year are better than ever, and you, my reader, stand in line for some results if you order eggs from me. Stock for sale at all times. Write your wants and send for the catalogue.

ARTHUR G. DUSTON
Box 1020, S. Framingham, Mass.

NO. 1

Labor-Saving Foods

Midland Poultry Foods are complete foods, each for a specific purpose. Each accomplishes what it is designed to do in a natural way because it supplies to the fowl the elements Nature would if the fowl ran at large in a wild state. They are labor-saving because they are complete in themselves and do not need any additions. You do not have to add to them. You do not have to expend a moment's labor grinding bone, shell or smashing up old crockery to make Midland Foods complete. You do not have to study or experiment—that's all been done by our expert chemist. In feeding poultry, to get the highest percentage of profit, it is essential that the ration be adapted to the age and condition of the fowl. No one feed will do for all fowls—there's a Midland Food adapted to the little chicks, the laying hen and every fowl on your place. That's the money-saving advantage of **Midland Poultry Foods.** That's why every poultry raiser needs them. They are

Money-Saving Foods

NO. 2

because they are complete—you don't have to buy bone cutters, shell mills and a lot of other things to prepare the feed your fowls need. They are just right for the purpose and accomplish their work in an economical way. Midland Food costs you very little more than any good grain, and it is 100 per cent better, if you are after RESULTS. No. 1 is for young chicks, to be fed until they are ten days or two weeks old, when No. 2 should be given them until they are four or five months old or about maturity. Then to fatten and finish them for market No. 3 is exactly what you want. No. 4 is the great egg and feather food—makes hens lay in a natural way by supplying them summer feed conditions—makes feathers and puts birds in show condition in a short time. There's an advantage in **Midland Poultry Foods** that you cannot get in any other. There is absolutely no waste or loss, You can always feed for a special purpose and make a profit. That's why they are

NO. 3

Money-Making Foods

Every ingredient is there for a purpose, and it is in just the proper proportion to work in harmony with every other ingredient. It has taken years to perfect these foods. They are the life-work of one of the best organic chemists in this country. They are Labor-Saving, Money-Saving, Money-Making Foods, because they do the work quicker, cheaper and better than any other poultry foods made. You are not feeding in the dark—by guess; trusting to luck; but you are positive that you'll get just the results you are feeding for, and get them at a profit to you. Midland Foods are guaranteed to do all that we claim they will and to solve the problem of scientific poultry feeding. Sold by leading dealers everywhere, or supplied direct from the factory. Write for prices, and our booklets, **"The Science of Poultry Feeding"** and **"Poultry Fattening Perfected."** Either book will be worth a good many dollars to you in increasing the returns from your poultry pens, but we send them FREE if you write.

NO. 4

The Midland Poultry Food Co.

DEPT. A

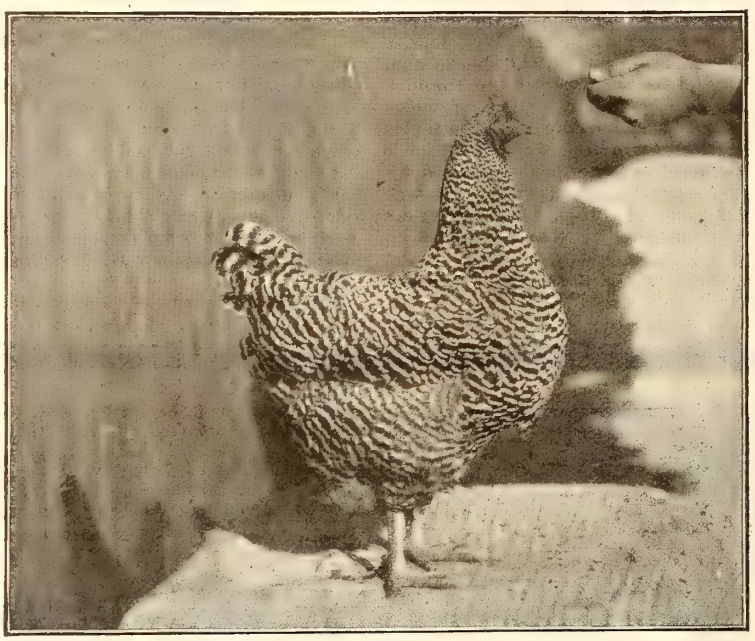
Kansas City, Mo., U.S.A.

his female line, a line greatly appreciated by all Barred Rock breeders. Note his other winnings. As secretary of the committee of the National Barred Rock Club to get out a big display at New York Mr. Latham performed splendid service.

C. H. Welles, Stratford, Conn., showed a line of his very choice Barred Rocks. His winning pen contained rare good birds. Mr. Welles' stock is always in the winning.

Willow Brook Farm, Berlin, Conn., made some exceptional winnings. In S. C. B. Orpingtons they made nearly a clean sweep. In Buffs they were prominent winners. Mr. Davis, the wholesouled manager, is a fancier and gentleman who will have nothing but the best.

It was a magnificent showing of magnificent stock that was made by Rock Hill Poultry Farm, Ossining, N. Y. The farm is a "quality" farm



Cockerel-bred hen, bred and owned by Gardner & Dunning, Auburn, N. Y., sister of first New York cock, 1904.

—not quantity. Their winning White Wyandotte cock and cockerel were the admiration of all fanciers. In Buff Cochin Bantams they showed a number of winning birds. This farm is determined to adhere very closely to quality and to make that the first consideration.

Rocky River Poultry Company, Chicago, Ill., came and conquered. In one of the largest and strongest classes ever cooped in America they won a signal victory. These people are Rose Comb White Leghorn specialists and have quality to burn. Besides winning several prizes in the open classes they brought in two silver cups and other club specials. Note their extensive winnings.

The following poultry journals were represented: Reliable Poultry Journal, American Poultry Advocate, American Poultry Journal, Poultry Success, Farm Poultry, Poultry, Pigeon News, Feather and American Fancier, Poultry Tribune, Commercial Poultry, Inland Poultry Journal, Poultry Husbandry.

Gedney Farm, White Plains, N. Y., was strong in White Wyandottes and S. C. Buff Orpingtons. The quality of Gedney Farm products, poultry as well as cattle, is of the highest order.

D. Lincoln Orr, Orr's Mills, N. Y., made nearly a clean sweep with his Light Brahma Bantams. "Link" has been breeding the leaders for a number of years. He entered one pen of Columbian Wyandottes and won third place.

August D. Arnold, Dillsburg, Pa., made a great showing with his Columbian Wyandottes. His first pen was the admiration of all. The cockerel heading this pen is a most magnificent specimen. Mr. Arnold, as will be seen, took several prizes in the open classes.

Frank C. Van Alstyne, Kiverville, N. Y., was a winner in Silver Wyandottes. His second cockerel was much liked by all Silver breeders present. Mr. Van Alstyne is particularly strong in Silvers. He is going in for Columbians, too, and is starting with the best stock he can secure, regardless of price.

Nate K. Cornwall, Thamesville, Ontario, Canada, had a string of his quality Buff Leghorns on show. As usual he won his share of prizes.

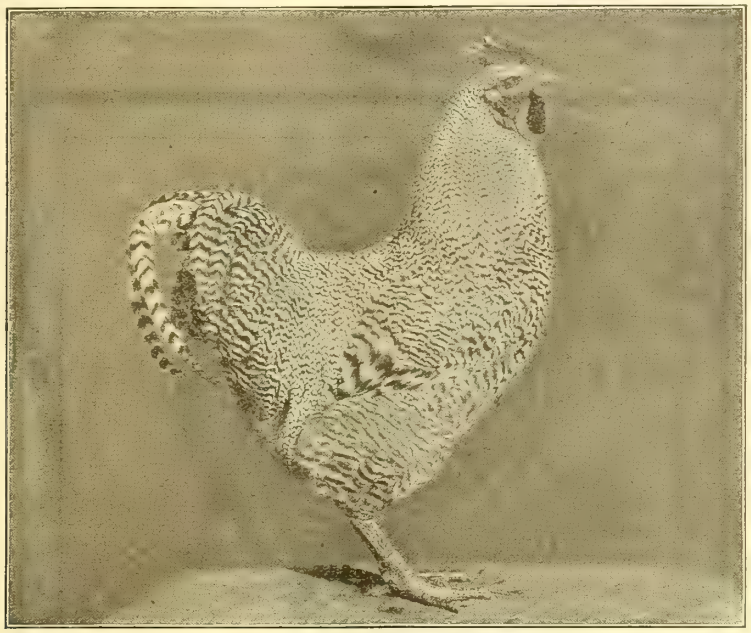
W. A. Doolittle of Sabetha, Kan., who annually sends some Partridge Wyandottes to either New York or Boston, or both shows, won first and second hen, and first cock, in the strongest kind of competition. He never fails to secure some of the prizes. It's the kind of stock he has.

The American Orpington Club elected officers as follows: President, W. L. Davis, Berlin, Conn.; vice president, C. E. Faber, Plainfield, N. J.; secretary, Wm. Barry Owen, Vineyard Haven, Mass.; executive committee, above-

named officers and Dr. Sherwood, Pocantico Hills, N. Y.; A. G. Goodacre, Watchung, N. J. The following named gentlemen were appointed club judges: Richard Oak, London, Canada; Frank W. Gaylor, White Plains, N. J.; M. F. Delano, Vineyard Haven, Mass.

Exmoor Farms, Lebanon, Pa., made a remarkable winning in S. P. Plymouth Rocks. They showed some remarkable specimens of this most beautiful variety. In their other varieties they were remarkably successful. It will be of interest to read the prize lists and note this firm's large winnings.

Incubators, brooders, etc. Cyphers Incubator Co., Buffalo, N. Y.; Prairie State Incubator Co., Homer City, Pa.; Chas. A. Cyphers, Buffalo, N. Y.; Star Incubator, Bound Brook, N. J.; Empire Incubator Co., New York, N. Y.; the Russ Brooder, by Excelsior Wire & P. S. Co., New York, N. Y.; Cornell Incubator Co., Ithaca, N. Y.; Perpetual Hen Co., Trenton, N. J.; Geo. L. Harding, Binghamton, N. Y.



Pullet-bred male, sire of some of Gardner & Dunning's winning females at Madison Square, 1906.

Elm Poultry Yards, Hartford, Conn., had one of the largest and best collections of fowls of their breeds. In White Leghorns, Rocks and Wyandottes they were very successful winners. No firm has more good stock than these fair-dealing people.

H. J. Blanchard, Groton, N. Y., who yearly brings a large string of S. C. W. Leghorns to New York, had birds of his usual high quality on show. Among his winnings is the National Club special for cock bird.

Adolph Blind, Elmhurst, L. I., N. Y., should be prepared another season to make it interesting for his fellow exhibitors of White Wyandottes. He has some grand good stock and will improve it this season.

W. B. Richardson, Hazelmore Farm, Knightsville, L. I., showed some magnificent Columbian and S. P. Wyandottes and R. C. R. I. Reds. As usual, he was in the winning.

John L. Dakin, Roxbury, Mass., was strong in White Wyandottes. This strain has size and form to nearly perfection. They are White Wyandottes through and through.

R. A. Tuttle, Center Moriches, N. Y., added numbers and quality to the Buff Rock exhibit. He showed some grand specimens, both as to color and shape.

E. G. Wyckoff, Ithaca, N. Y., who is doing much to popularize the beautiful Black Leghorns and the Pile and Duckwing Leghorns, made a large and pleasing display of these varieties. They were the center of attraction in Leghorn quarters. Mr. Wyckoff has secured England's best of these varieties and with his fancier's love, his ability and his resources he will surely place them in the position they belong.

Wilmount Farm, Mamaroneck, N. Y., came in with a number of their extra choice White Wyandottes. This firm is very strong in this popular variety.

White & Goodacre, Watchung, N. J., showed a number of their superior S. C. Black Orpingtons.

A. C. Hawkins, Lancaster, Mass., was not a heavy exhibitor. Mr. Hawkins made some important sales prior to the New York show—and some of the birds were winners, of course.

COLUMBIAN WYANDOTTES

Eggs from pen headed by the 1st prize cockerel at Herald Square Show, N. Y. 1904, mated to 1st prize pullets of the 1st pen, Chicago, Jan. 1905. This makes the finest pen in the country. Only a few sittings to spare. Book orders early. **W. A. HAYES, Monmouth, Ill.**

PAYNE'S ALFALFA MEAL

the green kind. Standard of the world. Highest protein. Always green. All poultry need it. Sample free. Write for name of nearest agent today. ALFALFA MEAL CO., 1632 Farnam Street, Omaha, Neb.

PROMOTER STRAIN White Wyandottes

are the big, blocky, pure white, and stay white kind that win wherever shown. A cockerel of this strain will improve your flock. I have some good ones for sale. Also choice pedigreed Collie pups.

J. H. Vanden Bosch Jr. R. D. 7, Auburn, N. Y.

POULTRY!

G. D. WARRINGTON
EXPORTER
30 Williams Street, Montreal, P. Q., Canada

Correspondence solicited.

Milk Fed Chickens a specialty.

LITTLE CHICKS



We have decided to devote our large plant to the hatching and shipping of little chicks this season, and we are now booking orders for future delivery. Send for our large circular which gives prices and particulars. We have all the leading varieties and the best of each kind. Also eggs for hatching from B. P. Rocks, W. Wyandottes, S. C. White and Brown Leghorns, Buff P. Rocks and Buff Orpingtons.

HINSDALE POULTRY FARM
W. E. Cook, Mgr. :: Hinsdale, Illinois

Are Your Hens Vigorous? Do They Pay? There's a Way



You will find successful, money-making poultrymen continually looking after the health of their flock. They keep on hand constantly a supply of



Conkey's ROUP CURE

because it prevents and will cure roup, colds and canker in all forms as long as poultry can see to drink. Equally good for Turkeys and Pigeons. It is guaranteed and you get your money back if it don't cure. Roup is one of the most common and dangerous diseases known to poultrymen. A box of **Conkey's Roup Cure** will absolutely insure you against its dangers.

Why not get from your dealer or druggist a 50c or $1.00 package and be ready to fight this disease? If they can't supply you, send to us, don't take a substitute. **We pay the postage.**

Book on Poultry Diseases FREE

We have published a book on "Poultry Diseases" for the practical man who wants to watch his flock and keep it in a healthy, profitable condition. We sell this book for 25c, but to the readers of this paper we will send it for only 4c in stamps to pay postage, if they send us the names of two other poultry raisers.

G. E. CONKEY & CO., No. 52, Ottawa Bldg., CLEVELAND, O.
AGENTS WANTED.
Petaluma Incubator Co., Petaluma, Cal., Pacific Coast Agts.

AMERICAN PLYMOUTH ROCK CLUB.

Report of the Annual Meeting Held at Madison Square Garden, New York City, January 3, 1906---Election of Officers---Constitution and By-Laws.

The annual meeting of the American Plymouth Rock Club was held at Madison Square Garden, January 3rd. In the absence of President W. S. Russell, E. B. Thompson presided.

Secretary Schwab stated that Mr. Russell had written him that he wished to see some other member elected to the presidency.

M. S. Gardner, Auburn, N. Y., was elected president, and H. P. Schwab, Rochester, N. Y., re-elected secretary-treasurer.

Vice-Presidents—E. B. Thompson, J. F. Crangle, D. T. Heimlich, O. J. Easton, B. S. Davis, E. L. Miles, T. L. Norval.

Executive Committee—A. C. Smith, C. H. Welles, A. C. Hawkins, Chas. McClave, F. W. Richardson, M. F. Delano, C. H. Shaylor.

Honorary Vice-Presidents—E. A. Kegley, F. J. Marshall, J. Y. Bicknell, E. M. Durham, Philander Williams, Wm. Ellery Bright, W. S. Russell, Miss Cora A. Rickards, Mrs. R. Waldron, Mrs. R. Montross, Mrs. C. A. Damon, Mrs. E. J. George, W. B. Alexander, H. P. Rankin, F. B. Zimmer, S. S. Noble, A. B. Shaner, C. H. Latham, W. E. Richmond, Ross Moore, L. N. Cobbledick.

Honorary State Vice-Presidents—A. H. Gregory, California; C. F. Kenney, Connecticut, C. J. Devlin, Canada; R. W. Wales, Iowa; G. R. Norris, Illinois; E. S. Aldridge, Indiana; J. O. McBurney, Kansas, R. C. Bradley, Michigan; G. O. Brown, Maryland; Victor Bradley, Massachusetts; Dr. J. T. Dewey, Missouri; C. C. Randleman, North Carolina; R. G. Bates, North Dakota; M. S. Gardner, New York; John Engel, Jr., New Jersey; O. E. Miles, Ohio; A. W. Marburger, Pennsylvania; C. W. Gribble, Texas; G. F. Lawrence, Vermont; H. W. Illman, Washington; G. E. Greenwood, Wisconsin; N. S. Beardsley, Minnesota.

Committees were appointed to solicit subscriptions to be offered in the name of the club at New York, Boston and St. Louis, as follows:

New York Show: Wm. Ellery Bright, chairman; C. H. Latham, secretary; E. B. Thompson, C. H. Welles, W. C. Gehring, M. S. Gardner; A. C. Smith, A. J. Widmer, C. Shaylor.

Boston Show: A. C. Hawkins, chairman, Victor Bradley, A. C. Smith, H. Nicholson, Albert Stover, D. J. Lambert, C. H. Welles, E. H. Hillis, G. E. Brundage.

W. W. Henderson was appointed chairman of the St. Louis committee and authorized to name the other members of the committee.

CONSTITUTION.

ARTICLE I—NAME.

This organization shall be known as the American Plymouth Rock Club.

ARTICLE II—OBJECTS.

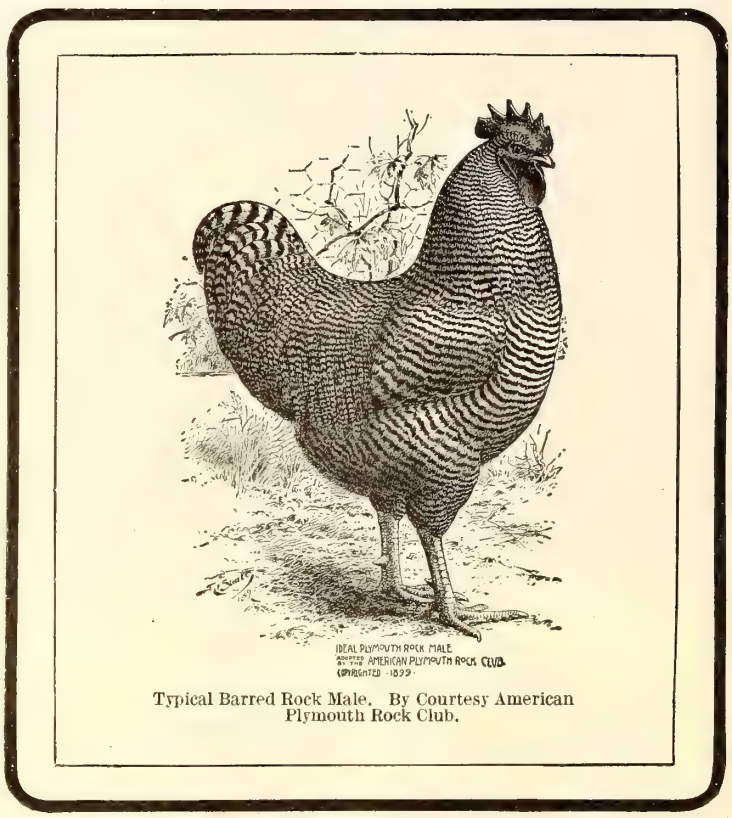
The objects of this club shall be the fostering and improvement of the Plymouth Rock Fowl, and the protection and advantage of the membership of the club.

ARTICLE III—OFFICERS.

The officers of this club shall be a president, seven vice-presidents, a secretary-treasurer, and an executive committee. The executive committee shall consist of the president, vice-presidents and secretary-treasurer and not more than seven other members. There shall be a state vice-president in each state having ten or more members, to be elected by the state members at the state meetings, and a state secretary to be appointed by the president. The terms of all officers shall be for one year.

ARTICLE IV—MEETINGS.

The annual meeting of this club shall be held at such time and place as a majority of the executive committee shall decide, and, when convenient, it is recommended that the place of meeting be the same as that selected by the American Poultry Association. Special meetings of the club may be called by the president, authorized thereto by a majority vote of the executive committee, upon the written request of any ten members of the club, at the time and place specified in said written request; but said written request must be received by the president not less than twenty days before the date of the special meeting.



Typical Barred Rock Male. By Courtesy American Plymouth Rock Club.

ARTICLE V—MEMBERSHIP.

The members of this club shall consist of all who are approved by the executive committee, and receive a two-thirds vote of members present at any regular or special meetings of the club, and who shall pay an initiation fee of one dollar and annual dues of fifty cents thereafter. Ladies interested in the Barred Plymouth Rock may become members without the payment of an initiation fee or annual dues. Paid up life membership cards will be issued at $10 each.

ARTICLE VI—ELECTION OF OFFICERS.

The officers of this club shall be elected by ballot at the annual meeting. Vacancies in office, from whatever cause arising, shall be filled by appointment of the executive committee, and the appointees shall hold office until the next annual meeting.

ARTICLE VII—DISCIPLINE.

Any member of this club who is found guilty of falsely representing his stock, or being dishonest in his transactions, may be expelled by a three-fourths vote of the members present at any regular meeting. But, before any such action is taken, distinct charges must be preferred in writing, a copy of which must be sent to the person accused, and full opportunity be given to him to refute the charges. The person making the charges will be expected to sustain them by competent evidence, and any member making charges against another without probable cause for so doing may be suspended or expelled by a three-fourths vote of the members present at any regular meeting.

ARTICLE VIII.—AMENDMENTS.

This constitution may be amended by a three-fourths vote of the members present at the annual meeting; provided that said amendment was offered at the preceding annual meeting, or notice of the intended amendment has been given in writing to the secretary, and by him sent to all the members of the club at least



M. S. GARDNER,
President American Plymouth Rock Club, Auburn, N. Y.

sixty days before the time of the annual meeting.

BY-LAWS.

ARTICLE I—THE PRESIDENT.

The president shall preside at all meetings of the club and of the executive committee, and shall call special meetings, as provided in Artivle IV of the constitution.

ARTICLE II—THE VICE PRESIDENT.

The vice presidents, in the order of their election, shall perform the duties of the president in his absence, or in case of his inability to act.

Section 2. The state vice president shall call and preside at the state meetings, said call to be issued not later than November 1st each year.

ARTICLE III—SECRETARY AND TREASURER.

The secretary and treasurer shall keep the minutes of all meetings of the club, conduct its correspondence, receive all initiation fees, annual dues, and other moneys belonging to the club, and disburse the same, upon a voucher signed by the president, which shall serve as his receipt for the same. He shall also give bond, when so required by the executive committee, with sufficient sureties, in such an amount as the said committee may determine. He shall also make an annual report to the club of its membership and finances.

Section 2. The state secretary shall call for vote for state meeting place at which the state prize cup is to be offered. At least three shows are to compete. This vote is to be taken before October 1st each year.

ARTICLE IV—THE EXECUTIVE COMMITTEE.

The executive committee shall examine into and pass upon all applications for membership, reporting favorably or the reverse, as may seem best to the members of the club; shall determine whether a special meeting ought to be called or not; shall determine whether the secretary and treasurer be required to give bond, and in what amount; shall fill vacancies in office, and shall have the general charge and oversight of all other business of the club which is not specially designated to be performed by the officers.

ARTICLE V—ARREARS.

Any member who shall be in arrears for one year shall not be entitled to vote, and may be suspended, in the discretion of the club, by a two-thirds vote of the members present at the annual meeting. If suspended, he can be restored to membership only by the payment of all arrears and by a two-thirds vote of the members present at any regular meeting of the club, or a like majority of the executive committee in case arrears are paid and application for restoration is made at a time when any regular meeting is not near at hand.

ARTICLE VI—ORDER OF BUSINESS.

1. Calling to order.
2. Reading minutes of previous meeting.
3. Receiving applications for membership.
4. Report of committees.
5. Election of officers.
6. Election of members.
7. Unfinished business.
8. New business.

ARTICLE VII—AMENDMENTS AND SUSPENSIONS.

These by-laws may be amended or suspended at any regular meeting by a three-fourths vote of the members present; provided all amendments to the same shall be in writing, and notice thereof shall be given in the call for the meeting.



Typical Barred Rock Female. By Courtesy American Plymouth Rock Club.

COMBINED FOWL HOUSE AND SCRATCHING SHED.

In poultry keeping one needs a suitable building, properly located, so that it is dry and will be much warmer in the winter. I will give a brief description of mine, which I think is very handy and cheap and answers the purpose very well. The first thing I did was to pick out my location. Then a man with a scraper and team piled up about 15 inches, which made a fine place to start the building. The building is 14 feet wide and 36 feet long, 5 feet high in the back and 7 feet in the front. This is divided in three pens; each pen is 12x14 feet. I find ample room for twenty-five Wyandottes in each pen.

The front is made in doors, two doors to each pen and a window in each door and a window in the east and also one in the west. The doors are kept open through the day, except when very windy and stormy. I have burlap curtains on the inside, made from the sacks that I buy bran in, which are always in place when doors are open, so my fowls are never out in winter, beginning with the first snow till the last snow is gone. I find in my experience that doors are necessary, especially in windy days, as curtain will flop more or less and that is harmful to fowls if you want eggs.

The burlap curtain should be on a frame and hinge at the top, so when the doors are closed it can be raised out of the way, then you will have plenty of light from the window in the door.

The north wall is lined with two-ply tar paper, also part of the east and west side. The dropping boards are 20 inches from the ground, 32 inches wide and 10 feet long. Eight inches above come two 2x4, 10 feet long, rounded at the top, which make very good perches. I have a burlap curtain on frame, which is let down on cold nights. Each room is furnished with nests made on a bench 10 feet long, 10 inches wide; divide in nests 8x10 inches, in front a 3-inch board; the top is boarded also; the back also, except the last board on the top, which is hinged, which makes it handy to get the eggs; these nests are placed under the dropping board.

I use one gallon syrup pails for grit and oyster shell. I cut one-third around about 3½ inches from the bottom, and push the upper part in about 2 or 3 inches; have the cover on the pail. I find this alright for beef scrap and bran by nailing an old pan on the wall to catch what drops; these pails are up so the litter will not get in them.

The dust box is 14 inches high, with pegs on the four corners to run wire around to keep them from roosting on it.

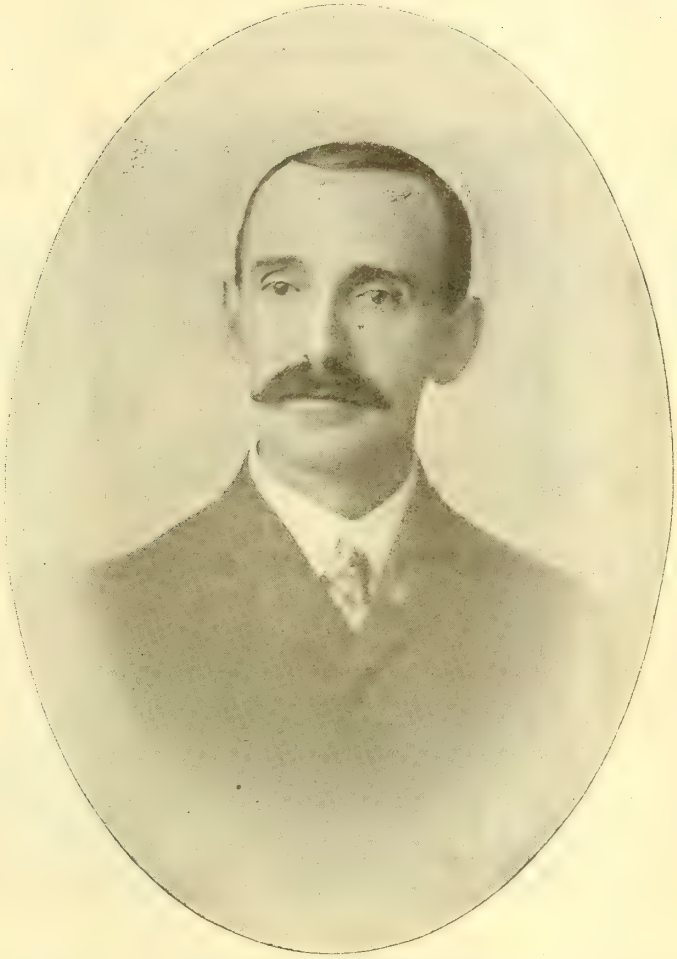
A cage is provided for a crock with water. A strong cord is nailed to the roof to hang a cabbage for the fowls to pick at, with feed trough and plenty of litter. This completes my fowl and scratching shed, of which I am proud. This building faces the south and is in a plum orchard, a row for each pen.

MARY E. SCHATZLEY.

Wheatfield, Ind.

———o———

J. M. Detwiler and Geo. J. Gleason, Dunlap, Ia., have a combination ad in this issue. Mr. Detwiler has been breeding Barred Plymouth Rocks for a number of years and has a large farm on which his fowls have unlimited range, thus insuring vigorous breeding qualities. Mr. Gleason makes a specialty of Silver Laced Wyandottes and birds of his breeding always win wherever shown. Write them for prices and particulars and mention AMERICAN POULTRY JOURNAL.



H. P. SCHWAB,
Secretary and Treasurer American Plymouth Rock Club, Rochester, N. Y.

THE JEWEL INCUBATOR
IS IN A CLASS BY ITSELF.

It is the first and only machine ever built that heats equally. From year to year every manufacturer has tried to reach the same point, but has failed. Would-be experts have claimed that it was impossible to build an incubator holding more than 50 or 60 eggs with *flat trays* that did not vary from 1 to 1½ degrees in the extreme parts of the hatching chamber. They also claimed that if the eggs were left in one position in the tray they would suffer from it. *We agree with them. The eggs would suffer.*

"THE JEWEL" has all flat Trays located on a dead level and the Corners, Sides, Ends and Center, Heats Absolutely Even. No Other Incubator Can Do It.

IT IS EASY TO IMITATE

And it will only be a question of a short time when manufacturers of cheap incubators will claim equal heat, or anything else that will give them a new point.

"THE JEWEL" is the new leader in this important step, and infringements will be prosecuted.



THE IMPORTANCE OF EQUAL HEAT

Is not hard to understand. **Every Egg** has an equal chance to hatch. The *Average Incubator* varies from 1 to 5 degrees and because of this evil failure results. This one feature of **"THE JEWEL"** is worthy of especial attention. Cheap incubators can never have *Equal Heat.* It is impossible.

HIGH CLASS PROOF OF EQUAL HEAT.

STATE OF MINNESOTA, } ss
COUNTY OF HENNEPIN, }

The undersigned came personally before me, and being duly sworn, each for himself, says:

That at the invitation of the **International Stock Food Company,** they were present at the International Building, East Minneapolis, Minnesota, on the 11th day of November, 1905, witnessing the test of a 360-egg Jewel Incubator having flat or level trays. Thermometers placed in the ends, sides and center registered the same heat. After this test, all the thermometers were tested in warm water and all found to register equally.

GEORGE LOTH, Secy. Minn. S. P. A.
CLIVE H. OWEN, Breeder Wyandottes,
LAWRENCE HOPE, Ex.-Pres. M. S. P. A.
Z. M. COLE, Breeder of W. P. Rocks.
C. L. SMITH, Judge of Court.
L. B. RICH, Sanitary Poultry Co.

Subscribed and sworn to by each of the above named this 11th day of November, A. D., 1905.

ROBERT CHRISTENSEN,
Notary Public, Hennepin County, Minn.

It is not reasonable to expect satisfactory results from a machine unequally heated, but it is reasonable to expect to hatch stronger chicks from the **Jewel,** because of its proper construction. Cheap incubators and cheap brooders cannot contain the features brought out in the **Jewel,** and it should not be expected. **Jewel** Incubators and Brooders offer the farmer and farmer's wife the best opportunity to make money from their poultry because they succeed where other incubators have failed. Prominent men who endorse our machines would not lend their names for recommending any article unless it was all it was claimed to be.

The International Stock Food Company guarantee every Incubator and Brooder they build. They guarantee them to produce better results, and make more money for their operators than any other machine known.

Our catalogue contains a great deal of useful information on Poultry Culture and gives a complete description of our line of Incubators, Brooders and Poultry Supplies.

Poultry Supply Department, Box E

INTERNATIONAL STOCK FOOD CO.,

Minneapolis, Minn.

CARE OF BROODER CHICKS.

Rearing Incubator Chicks in Florida—Teaching them to drink—Plenty of Fresh Air Necessary – The Proper Feed to Keep them Growing.

As the weather is ideal for rearing chicks here (Florida) during the fall, winter and spring I use outdoor brooders altogether. When the chicks have all been hatched in the incubator, I remove the tray, leave the door open a little and reduce the heat until it gets to about 95 deegres, and keep the chicks in the incubator until 24 or 36 hours old. The brooder I have thoroughly cleaned and disinfected, put one inch dry sand on the floor with an inch of cut clover on that. Light the lamp the day before the chicks are to be put in, having the brooder thoroughly warm and dry and heated to 90 degrees. Put the chicks in the brooder in the morning, not putting more than fifty in one brooder, and scatter a little dry chick feed and grit in the clover. I leave them to their own sweet will for an hour or so and then give them some water in a small fountain. By dipping the bills of a few in the water they soon learn to drink and that teaches the rest. I leave the water there until I think they have all had a sip and then I take it away. In the middle of the afternoon I sprinkle a little more chick feed in the clover and in an hour or so give them another drink. I am very careful to see that they all get under the hover the first two nights, also careful to keep the heat to about 90 degrees for the first few days. After that I keep the heat so the chicks are comfortable. If they lie with the heads outside of the hover the heat is about right. Keep it plenty warm under the hover and give lots of fresh air. After the chicks are a week old, I leave the outside door open, according to the temperature outside. As they grow older, I give more ventilation, keeping it comfortably warm under hover. The second day I feed chick feed three times by scattering it in the clover and give water three times. Also on the second day I let them out in the exercising room, watching that they do not stay out to get chilly. The third day, I let them out of the brooder in a very small enclosure; that is, if the sun is shining and there is no wind blowing. The third day and after I feed four times a day, putting the feed in the clover as long as the chicks are confined to the small yard, and keep water before them at all times. The water is given them in small fountains which are kept very clean.

I make the yard a little larger every day for several days and then give them a yard about 20x40 feet, and keep them in the yard until old enough to put in colony coops. I keep the brooder where the sun can shine in it, and take out the hover and sun that every day. When chicks are a week old, I clean out the brooder, and clean every other day thereafter.



WHITE WYANDOTTES.

One of Ira C. Keller's (Prospect, Ohio) winning pens of White Wyandottes at the World's Fair. Mr. Keller exhibited four pens of White Wyandottes, and three of them won out of the ten prizes offered. He was the only exhibitor that won more than one premium in this class. This speaks strong for his stock. He is always a heavy winner at the largest shows of America.

The principal feed is dry chick feed with an occasional feed of bread crumbs, chopped meat, etc. When a week old, I begin giving a feed a day of green food chopped fine, cabbage, onions, lettuce or any greens I may have. When they are about three weeks old, I let them eat grass if there is any, and quit giving chopped greens. After a week old, I keep beef scraps, charcoal and grit before them all the time. We have very little natural shade as yet, so I make a slanting frame and cover with boards for shade. I give them yard room so that they can keep busy most of the time.

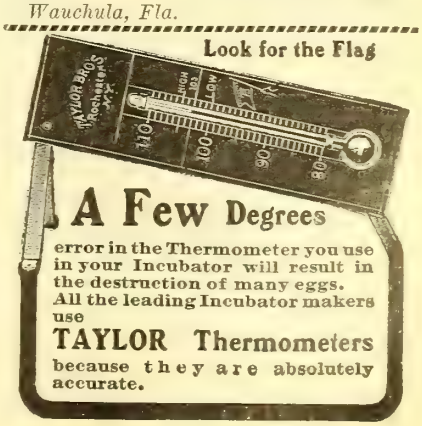
The secret of success with brooder chicks is to keep them contented, feed plenty of the right kind of feed and give them plenty of exercising room and they will be contented. A chick needs to be well fed and kept comfortable. Give them a chance to sit in the shade when they want to. It is the nature of a chick to want to be on the move most of the time; and a well fed chick will exercise enough for good health and growth if given plenty of room. They should not be stuffed, and on the other hand they should not let be too hungry either. They should be kept growing right along, and to do that they need lots of food. It is better, where they have plenty of room to keep feed before them all the time than to let them go hungry. I generally keep the grain scattered in the grass where they can find it if they are hungry enough to look for it. When two weeks old, I begin giving them one feed a day of mash, using any scraps I may have with water in which vegetables have been cooked; and sometimes boil vegetables for them and thicken it to a crumbly mass with equal quantities bran, shorts and meal with one-tenth cotton seed meal and salt to taste. They soon learn to like it and will refuse grain for the mash.

When about seven weeks old, I put them in colony coops. Have had splendid success raising brooder chicks; raise at least 95 per cent of all strong chicks, and they grow very fast. I am careful not to let them get wet at any time while they are brooder chicks, always getting them shut in before a rain, and do not let them out on the wet grass. I attribute my success to good care and the feeding of dry chick feed the first few weeks. The conditions here in Florida for raising chicks are perfect. There are not more than half a dozen days during the season that chicks have to be shut in the brooder all day, and the sun shines nearly every day in the year.

Raising chicks with brooders is far superior to raising with hens. The brooder is ready to hover the chicks at all times. They get all the feed given to them; there is no hen to eat up the expensive chick feed. A brooder full of chicks is as easily cared for as a hen with a brood. There is no danger of the chicks wandering off and being caught by hawks, cats, etc. In case of a shower coming up, one does not have to look all over the place for the hen and chicks; they are in their yard and can be got under shelter in a few minutes. The brooder method is by far the best in every way. I will never go back to the hen method of rearing chickens. I raise a great many more of the chickens with brooders than with hens. A hen will drag her chicks around too much sometimes. When the chicks are reared without hens they are not compelled to keep on the move; they can rest when they feel like it. I prefer brooders for rearing chicks.

MRS. W. H. MILLER.

Wauchula, Fla.



3,600 EGG INCUBATOR

A Mammoth Incubator Constructed by the Cyphers Incubator Co., and Now in Successful Operation on their fifty acre Poultry Farm, Near Buffalo, N. Y.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—We take the liberty of enclosing herewith press proofs of two half-tones made from photographs, showing front and rear exterior views of a 3,600-egg capacity compartment or mammoth incubator, as constructed by this company at Buffalo, and which, in enlarged and improved form, is now in successful operation in a specially built, 16x40 ft. incubator cellar, on the Cyphers Company's fifty-acre poultry farm, located in the suburbs of Buffalo.

This big hatching machine may rightly be said to be the invention of Mr. Charles E. Adair, who is employed in our experimental department, although it embodies, in each separate compartment, the essential principles of the genuine Standard Cyphers incubators, as covered by patents owned by the Cyphers Incubator Company. Mr. Adair has devoted the greater part of the last ten years to the invention of incubators, brooders and other poultry devices, during which time several patents have been granted on his inventions. He was the first and original inventor of the improved type of toggle thermostat used in the 1906-pattern Cyphers incubators, all styles and sizes, the basic patent for which is owned by this company.

This mammoth incubator is not a new project with the Cyphers Company. Plans were made by this company six years ago to erect a 5,000 to 10,000-egg capacity incubator at Wayland, N. Y., repeated mention of which was made in our annual catalogues.

Mr. Adair's smaller machine holds 3,600 eggs and after it was in full working order and had proved that each compartment was under proper control, letters patent were applied for and authority given for the erection of a still larger machine on this company's poultry farm. A special incubator cellar was built to receive this large machine, with ample room to test ten to fifteen No. 2 and No. 3 Standard Cyphers Incubators (our regular portable machines) in the same apartment, under like conditions, and this 11,700-egg capacity so-called mammoth incubator is now in operation there, subject to inspection by interested persons who obtain at our office a letter of introduction to the resident manager of the farm.

The series of compartments of this big incubator is a multiplication of the Standard Cyphers, built end to end. Each compartment is supplied with either two or four trays, holding respectively 200 or 100 eggs (total capacity of each compartment 390 to 400 eggs) and any single compartment, or any number of compartments, can be operated independently of the others. Each compartment is regulated and ventilated independently of the others, and ample moisture, drawn from the outside air, is supplied independently to each compartment, thereby retaining the non-moisture principle of the patent-diaphragm, Standard Cyphers. A single upright tier of compartments, or a row taken horizontally, can be operated separately. If a machine, for example, consists of sixteen compartments, each having a capacity of 390 eggs, compartments 1, 7 and 15, or 2, 9, 13 and 16, or any other combination from one to sixteen, can be run independently of the others.

As to whether or not this big machine will work successfully in different parts of the world, under the widely varying conditions that artificial incubation must contend with, we feel prepared to say that not much doubt remains in our mind. If it is conceded that the portable Standard Cyphers Incubators will hatch satisfactorily, then little room is left for doubt as regards this compartment machine, now that we appear to have the regulation of temperature, the ventilation and the automatic supply of moisture under practically perfect control.

Interested persons will ask, To what use will they put these big incubators?

First of all, they bid fair, in our opinion, to be adopted on large commercial plants. The two machines built and tested thus far by this company have been operated, one with gas, the other by the use of hard coal. The Cyphers Incubator Company has contracts for erecting one of these mammoth incubators on the plant of the White Leghorn Poultry Yards, at Waterville, N. Y., where the Columbia School of Poultry Culture is located; also on two of the largest duck ranches in the country—one near the Atlantic Coast where the atmosphere is heavily charged with moisture, and the other at an inland point among the foot-hills of the Blue Ridge Mountains, where the air is more rare and much drier, as a rule. Within the year, therefore, we expect to have a number of these big machines in operation and a trusted employe will assist

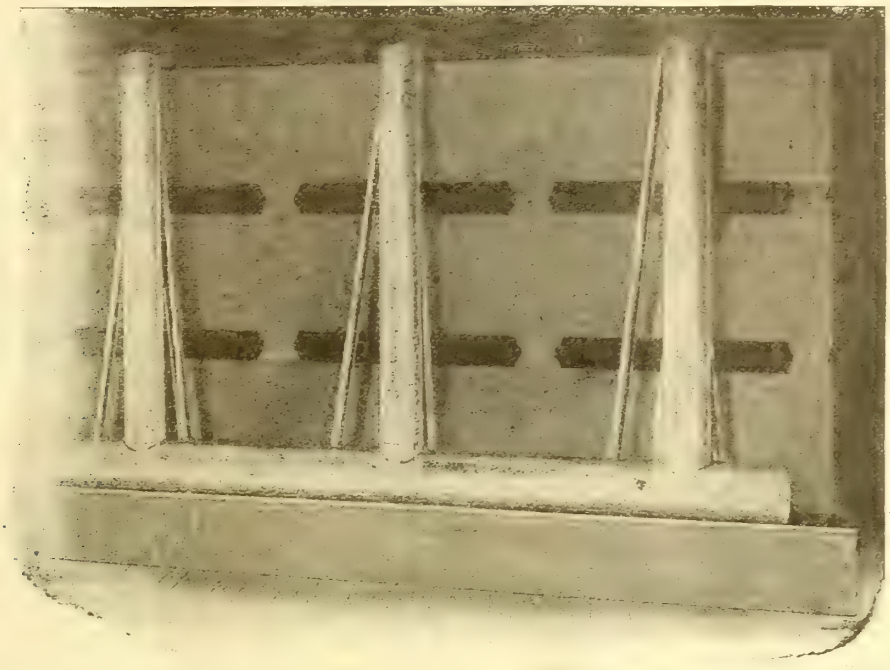


Front view of one end of Cyphers Incubator Company's Mammoth Incubator. Can be built to hold an unlimited number of eggs. The machine now in operation on the company's poultry farm has a capacity of 11,700 eggs.

in running each machine, with the object of making a study of the local conditions, of keeping accurate records and reporting results in each case, under the different conditions found to exist.

Our next class of customers we expect to find among enterprising poultrymen located in prosperous agricultural sections of the United States and Canada where fowls and eggs are produced in considerable quantities for market. It and baskets, returned to each farmer and villager the chicks due him from the eggs supplied for hatching.

Now if you will give a few moments' thought to the possibilities of the day-old chick business, and will put two and two together, I am sure you will catch the full idea of this "new departure." When it is an established fact that newly-hatched chicks can be delivered, with perfect safety in handy boxes or bas-tory" at or near the county seat of every county in every state in this country and Canada, where agricultural products, including poultry and eggs, form a chief source of local wealth. Later on each thickly settled neighborhood may well have a "hatchery" of this description. Then the average poultry keeper on the farm or in the village will own brooders or a brooding housee in which to raise the chicks, but will have the



Rear view of one end of Cyphers Incubator Company's Mammoth Incubator. Can be built to hold an unlimited number of eggs. The machine now in operation on the company's poultry farm has a capacity of 11,700 eggs.

was said of old that there is nothing new under the sun, and we are not prepared to contest the point as regards this big incubator. No doubt you are aware that in ancient times the Egyptians and Chinese built immense eccaleobions or hatching ovens, each one holding thousands of eggs; also that men with donkeys and wicker backets journeyed over the nearby country, collecting eggs to be hatched at so much apiece in an eccaleobion that was announced to start on a given day. Later these same collectors, with their donkeys kets, not only to the passing farmer or farmer's wife who drives by on the right day in wagon or buggy, but that it has been shown conclusively, times without number, both in this country and Europe, that day-old chicks can be shipped a distance of one thousand miles or more, arriving safe and sound—here we are brought face to face with an opportunity that certainly invites earnest attention.

Nothing, so it would appear, exists to prevent the erection of a large "incuba- hatching done in one of these large public machines.

Pardon me for going into this matter at such length, but it is a subject to which we have given much thought of late, because of our desire to see the poultry business placed upon a broader and still better foundation, in all its branches.

Very truly yours,

CYPHERS INCUBATOR CO.,
G. M. CURTIS, Prest.

Buffalo, N. Y.



Poultry Houses Roofed for Good. Are you looking for the ideal roofing and siding for poultry houses and farm buildings? The owners of the farm on which the above illustration was made, have found it. They are the largest duck raisers in the world, and are but one of the thousands of poultrymen, farmers and others who use **PAROID ROOFING** for roofs and sides in preference to all other roofs. They have found it the most economical because it is the most durable and satisfactory. Paroid is made of extra strong felt, with extra saturation, which makes it water proof, spark and cinder proof, cold and heat proof, gas and acid proof. Extra tough, extra durable. Light slate colored—contains no tar—does not crack, run nor taint rain water. Any one can lay it in any kind of weather. **Send for Sample.** The strongest argument is to see a Paroid roof that has been laid a few years. The next best thing is to see a sample. Send us your name today and we'll send a free sample and name of nearest dealer. Enclose a 2c stamp and we'll send new book of complete plans for poultry and farm buildings.

(*Established 1817*) Originators of the Complete Roofing Kit in every roll. **F. W. BIRD & SON, Makers, East Walpole, Mass., Chicago, Ill.**

THE CINCINNATI EXHIBITION.

More Than Two Thousand Birds of Extra Good Quality Cooped in Music Hall—A Good Representation of the Leading Breeds and Varieties—The Largest and Warmest Showing of Rhode Island Reds Ever Made—The Good Work the Cincinnati Association Is Doing—News Notes of the Show.

Written by Thos. F. Rigg, Associate Editor A. P. J

One of the most patronized, best managed and enjoyable shows of the season was that held by the Cincinnati Poultry and Pet Stock Company, incorporated, in Music Hall, Cincinnati, January 16-20. There were on exhibition about 2,000 head of poultry, several hundred pigeons and a large showing of pet stock. The cooping was well done, and the management throughout was of the best. Thoughtful consideration was given to the interest of every exhibitor.

The management of this association proposes to build up one of America's best and most important animal shows in the city, on the Ohio. And we want to here predict that they will do so.

Thos. J. Foy, secretary, won the esteem of all fanciers present. Foy is a clean-cut, level-headed, aggressive man who accomplishes things. Nowadays the world puts a premium upon the value of the "men who do things." A pleasing personality, a disposition to give every man a little more than he is entitled to, a desire to make every exhibitor happy, a determination that all shall be on the square all the time, Mr. Foy is indeed an ideal working



Thos. J. Foy, Secretary Cincinnati Poultry Association.

secretary. He is a very busy man, managing a mercantile business of several hundred thousand dollars annually, yet he finds time to give his poultry and this show organization much attention.

Charles A. Aull was a most obliging superintendent, and it was remarked by many fanciers that things were kept in the very best of working order by Mr. Aull.

The management gave notice that next season the show would be made more attractive to exhibiting fanciers.

AMONG THE EXHIBITORS.

U. R. Fishel, Hope, Ind., had a string of his "Best in the World" White Rocks and made practically a clean sweep in strong competition. His winnings were: All prizes on cocks, first hen, 1-4-5 cockerels, 1-2-5 pullets, 1-2-4-5 pens.

Mr. S. T. Campbell, Montrose Farm, Mansfield, Ohio, was in attendance all week, and took a prominent part in the American Poultry Association meeting. He made a fine showing with his R. C. Black Minorcas. His winnings were: 1-2-3 cocks, 1-2-3 hens, 1-2-3 cockerels, 1-2 pens. Mr. Campbell also won first pen Columbian Wyandottes.

Lester Tompkins, Concord, Mass., made a great killing with his Rhode Island Reds. There were more than 300 Reds. He won as follows: 3-4 S. C. cocks, 1-2-3 hens, 1-3-4 cockerels, 1-2-3 pullets. Rose Combs: 5 cock, 1-5 hens, 1-4-5 cockerels, 4-5 pullets.

E. C. Allison, Hope, Ind., won as follows in Buff Rocks: 1-2 cocks, 2-3 hens, 1-3 cockerels, 1-4 pullets.

J. P. Hilldorfer, Allegheny, Pa., captured the following prizes with his S. C. Black Minorcas: 2-3 cocks, 3-4 hens, 1-4 cockerels, 5 pullet.

Ira Keller, Prospect, Ohio, always

3 MONEY MAKERS FOR POULTRY MEN

LEE LEADERS

Lee's Egg Maker

A hen's appetite is varied. At large she will put a variety of food into her interior rivaling a seven-course dinner, and the beauty of it all is she needs it to repair the waste and furnish elements necessary to produce the daily egg. Lee's Egg Maker furnishes exactly the same elements, only the hen does not consume her energy and vitality in chasing her quarry to earth. It's right there at hand—**proper** food in **proper** proportion for the production of egg and shell. Not a food in itself, but is fed in connection with the regular food ration. No matter what you feed in the way of grain or mash Lee's Egg Maker is vitally essential to greater egg production. **We guarantee** that no matter what your egg production is now, a daily ration of Lee's Egg Maker will add sufficient to the egg supply to pay the cost of the Egg Maker, cost of labor of adding it to the feed, and give a profit of not less than 100% on such cost. Price 25c, 50c, $2.00.

Lee's Germozone

The Poultry Medicine. A little of it in the drinking water twice a week destroys disease germs and insures healthy fowls. **A bowel regulator.** The best cure for Roup, Colds, Canker, Swelled Head, Bowel Complaint, etc. All inflamation yields readily to treatment with Germozone. Price 50 cents.

Lee's Lice Killer

The **sure** exterminator of Lice, Mites and all vermin, without the disagreeable work necessary with other preparations. A liquid that kills both by vapor and contact. No handling, dusting, dipping, or greasing. Ask for LEE'S—and be sure you get it Qt., 35c; ½ gal.. 60c; 1 gal., $1.00.

GEO. H. LEE CO., OMAHA, NEB.

Makers of "Mandy Lee" Incubators and Brooders. Catalog FREE.

shows good White and Golden Wyandottes. His winnings were: Goldens—2-4 cocks, 3-4 hens, 1-2 cockerels, 3-4 pullets, 1-2 pens.

D. P. Shove, Fall River, Mass., won as follows with his S. C. R. I. Reds: 2 cockerel, 4 pullet.

C. N. Hansen, Warsaw, Ky., was in the winnings with his Reds, as is his custom. He secured 1 cock, 4 hen, 5 cockerel. Note, also, his special winnings here given.

Henry Steinmesch, St. Louis, Mo., whose S. L. Wyandottes have been winning in all leading shows for years, had a few birds on exhibition. He won as follows: 2 pen, 3-4 hens, 1-4 pullets.

Eugene Sites, Elyria, Ohio, received the following winnings to his credit: 2 S. L. Wyandotte cockerel, 1 cockerel, 1 pullet Columbian Wyandottes.

J. C. Fishel, Hope, Ind., won as follows with his "World's Best" White Wyandottes: 4 cock, 1 hen, 1 cockerel, 5 pullet, 3 pen.

Orion E. Michael, Dayton, Ohio, showed a string of his well known and well liked S. C. B. Leghorn.

The K. G. Poultry Yards, Circleville, Ohio, made a very favorable impression with a string of grandly bred White Wyandottes and Barred Rocks.

Arthur R. Probst, Pomeroy, Ohio, captured the coveted prize of first Barred Rock cockerel.

Carver & Avey, Columbia City, Ind., showed a number of their winning Partridge Wyandottes. They won as follows: 1 cock, 2-4 hens, 1-2 cockerels, 2-3 pullets, 1 pen.

The display of more than 300 head of Rhode Island Reds was the feature of the show walks. The New England contingent was there in a body and everything was Red, Red, Red! The club offerings (and the winnings) in Reds were as follows:

House Rock Poultry Farm, Wollaston, Mass., $5 for best R. C. Rhode Island Reds. Lester Tompkins, Concord, Mass., silver cup for best display Rhode Island Reds, $5 for best single comb Rhode Island red hen, $5 for best single comb Rhode Island cockerel, $5 for best single comb Rhode Island pullet, $5 for pen single comb Rhode Island reds, $5 for best rose comb Rhode Island hen, silver cup for best S. C. R. I. Reds, from National R. I. R. Club; $2.50 for best R. I. Red female, $5 for best R. I. Red pen. C. N. Hansen, Warsaw, Ky., $5 for best S. C. Rhode Island cock, $2.50 for best S. C. Rhode Island male. Phil Caswell, Newport, R. I., $5 for best R. C. Rhode Island Red cock, $5 for best R. C. Rhode Island Red pullet. U. R. Fishel, Hope, Ind., $25 silver cup for best white fowl washed with Ivory soap, silver cup for best display of White Plymouth Rock, $10 for best White Plymouth Rock cock, $10 for best White Plymouth Rock hen, $10 for best White Plymouth Rock pullet, $10 for best White Plymouth Rock pullet, $10 for best White Plymouth Rock hen. J. F. Defandorf, Garret Park, Md., $10 for best White Plymouth Rock cockerel.

Special prizes awarded by Rhode Island Red Club of America: C. N. Hansen, Warsaw, Ky., silver cup for best S. C. Rhode Island Red male; Lester Tompkins, Concord, Mass., silver cup for best R. C. Rhode Island Red male; club ribbon for best shaped S. C. R. I. Red female; club ribbon for best colored S. C. R. I. Red female; club ribbon for best shaped R. C. R. I. Red male; D. P. Shove, Fall River, Mass., club ribbon for best shaped S. C. R. I. Red male; House Rock Poultry Farm, Wollaston, Mass., club ribbon for best colored S. C. R. I. Red male; Phil Caswell, Newport, Rhode Island Club ribbon for best shaped R. C. Rhode Island Red female; club ribbon for best colored R. C. Rhode Island Red female; Ed A. Ward, Cincinnati, Ohio, state silver cup for best display Rhode Island Reds from Ohio.

National Single Comb Rhode Island Red Club Specials: Lester Tompkins, Concord, Mass., $25 silver cup for best cock, hen, cockerel and pullet; special ribbon for best shaped S. C. R. I. Red female; special ribbon for best colored S. C. R. I. Red female; D. P. Shove, Fall River, Mass., special ribbon for best shaped S. C. R. I. Red male; House Rock Poultry Yards, Wolleston, Mass., special ribbon for best colored S. C. R. I. Red male.

—o—

A. H. Asche, of Princeton, Ill., won at Bureau County Poultry Association, Princeton, Ill., Dec. 13-16, 1905, as follows: Black Langshan, 1st, 3d cockerel, 1st pullet, 3d, 4th hen, with eight entries. White Langshan, 1st, 2d cockerel, 1st pullet, 1st, 2d hen, with six entries. Shellabarger and Rapp, judges.

BRADLEY BROS.' BARRED ROCKS.

There is probably no strain of Barred Plymouth Rocks that is better or more favorably known in this country than that produced by Bradley Bros., Lee, Mass. This firm has been breeding Barred Plymouth Rocks for over twenty years, and during all that time have had but one object in view, and that was to produce the best Barred Plymouth Rocks possible, and to say that they have succeeded is putting it mildly. They produce the birds that win and produce winners for those who buy them. For the past seventeen years Bradley Bros.' Barred Plymouth Rocks have won over 25 per cent more first prizes at New York shows than any other strain has been able to win during that time, which proves that their strain is the foremost in America.

They have a very extensive poultry farm, located in the midst of the Berkshire Hills, where they raise thousands of their favorites every year, and their system of mating is so accurate that the percentage of good birds is something to be wondered at. Out of a flock of nearly 2,000 birds which we had the pleasure of looking over last fall, we failed to find a really poor bird, and the cockerel line was simply grand.

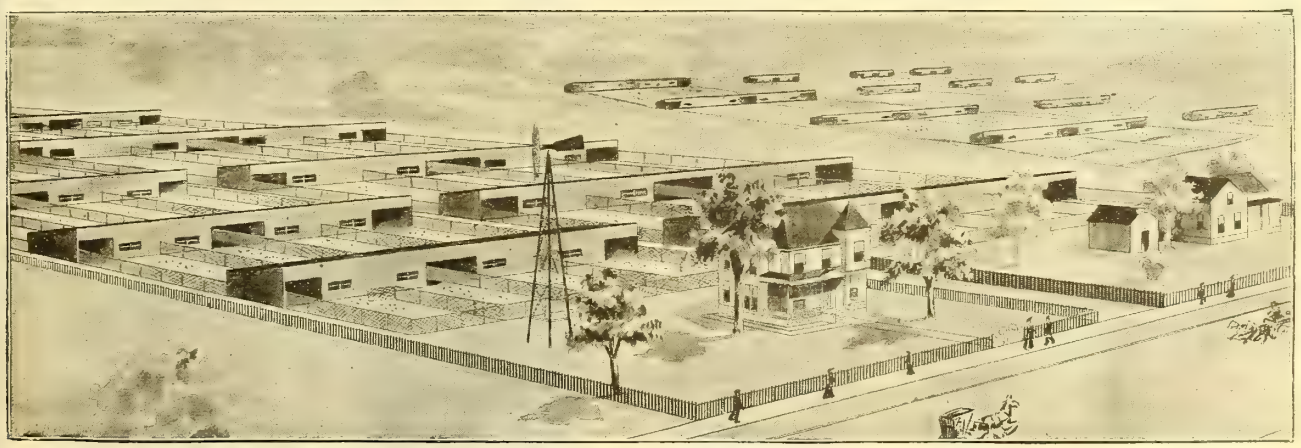
At the late New York show, where there was one of the largest classes of Barred Plymouth Rocks ever brought together in this country, the much coveted prizes of first and second cockerel were captured by this firm; and also grand championship for best cockerel; also first for best pen mated for breeding exhibition pullets, and several other prizes.

The full-page frontispiece in this issue of the champion cockerel at the late Madison Square Garden Show will give our readers an idea of the quality of stock produced by this firm.

The sales of Bradley Barred Plymouth Rocks extend all over the world, showing to what extent their fame as breeders of this variety has become known.

—o—

G. F. McClellan & Sons, Groveland, Ill., won at Illinois State Show, Danville, Jan. 1-6, 1906, as follows: Frst, 2d, 3d, 4th adult Pekin drake; 1st, 2d, 3d 4th adult Pekin duck; 1st, 3d young drake; 2d and 4th young drake; 1st, 2d, 3d, 4th young gander; 1st, 2d, 3d, 4th young goose; 2d and 3d adult gander; 2d, 3d, 4th adult goose; 2d and 3d old tom Bronze turkeys. George Hyle, judge.



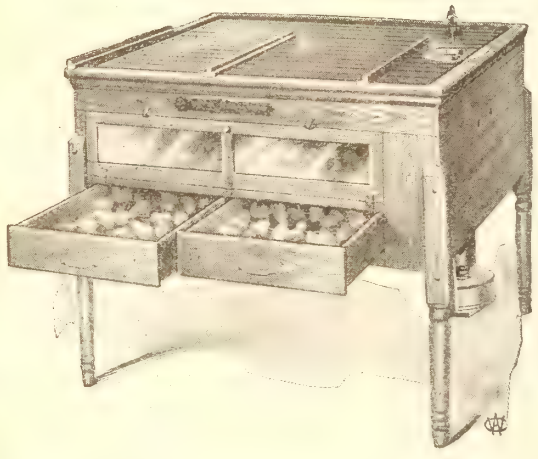
Crescent Poultry Farm, Frank Foy, Proprietor, Des Moines, Iowa

"Money in Poultry" is the title of our new 84-page thoroughly revised and illustrated book which tells how to make it; also how to feed breed and grow and market your poultry for best results. Plans for houses; diseases, and cures; how to kill lice and mites. This book probably gives more reliable information about the poultry business drawn from actual experience, than any book of the kind published. It contains many illustrations; tells all about raising poultry for profit; feeding for eggs, broiler raising, artificial incubation and contains many valuable and interesting articles. Illustrates and describes the largest pure-bred poultry farm in the country. It also describes and illustrates 30 leading varieties of pure-bred fowls, and the Frank Foy Incubators and Brooders, and quotes extremely low prices on fowls, eggs, Incubators and Brooders. Mailed to any address for four cents in stamps. Address

FRANK FOY, : : Box B, : : DES MOINES, IOWA

Prairie State Combination

Hen Egg and Duck Egg Incubator



THIS MACHINE is constructed with an extra deep egg chamber, and nursery drawers, adapting it especially to the requirements of duck raisers. It may, however, be used equally as well for hatching broilers and soft roasters during the season.

The cooling slides on top of the machine make cooling tables unnecessary. The machines are made *rights* and *lefts*, and may therefore be put in solid blocks of four, reducing the room required for operating to the minimum—a very economical and convenient arrangement in the way of saving space and for those who are engaged in shipping newly hatched chicks to their customers.

And this, by the way, is a growing and very profitable industry which is fast taking the place, among many producers and fanciers, of selling eggs by the setting. The little chicks are placed in light wooden boxes, in cells which are bored full of holes for ventilation. The top is covered with burlap, and the chicks are covered over with soft, downy feathers—a waste product in many establishments. Thus packed they will ship safely almost any distance. This plan is better for the producer, and better for the buyer, in many instances, than buying eggs for incubation, and Prairie State machines enable you to hatch chicks that will bring much better prices than to sell the eggs.

Mr. Hallock, one of the largest, if not *the* largest, duck grower in the United States, has been a user of Prairie State Incubators for a great many years. You can imagine the extent of his operations when we tell you that he used between sixty and seventy carloads of grain in feeding his stock last season. His letter below shows the durability of the Prairie State Incubators. After eighteen years of use, he asserts they are still doing good work. He has never found an Incubator that will surpass the Prairie State for hatching ducks:

ATLANTIC FARM
Speonk, L. I.

BROOKSIDE FARM
Center Moriches, L. I.

A. J. HALLOCK, PROP.

Speonk, Long Island, Jan. 8, 1906.

Prairie State Incubator Co., Homer City, Pa.

Dear Sirs:—Your new model machine was received a few days ago; will fill it with eggs next week and hope to find it an improvement over the old model and hatch every egg. When I wish it may be better than the other I do not mean to infer that the old model is not good, because I know that the old machine is hard to beat.

I used my first Prairie State in 1888, and have used them continuously since that date. Last year I used one hundred and thirty Prairie States. Have never had a fire and do not recollect of having any machine smoke seriously.

The machines that were purchased 18 years ago are doing as good work now as they did then, and to all appearances are good for many years more.

Last season there were a number of hatches that averaged two hundred and forty ducklings to the machine. I usually have from five to ten machines hatch at a time.

Yours truly,
J. Hallock

What the Prairie State has done for Mr. Hallock it will do for you. Write for catalogue of the new Improved Standard Prairie State Incubator and learn about the improvements that make it a better machine than ever.

How to Make Your Own Brooder

A Piano Box Will Do

The *Universal Hover* may be attached to any size or form of Colony house, mushroom house, small portable building, or a piano box, and make almost as good a brooder as money can buy.

Piano box brooders with Universal Hovers inside, are being used at the Connecticut Agricultural College Experiment Station at Storrs, Conn. Prof. Graham's testimonial tells with what results:

THE CONNECTICUT AGRICULTURAL COLLEGE
CHARLES K. GRAHAM
Instructor in Poultry Industryland
Poultry Manager

Storrs, Conn., Dec. 11, 1905.

Prairie State Incubator Co., Homer City, Pa.

Gentlemen:—I am well pleased with your Universal Hovers. They are giving excellent results, and, I think, come a little nearer perfection than any other brooder I have seen.

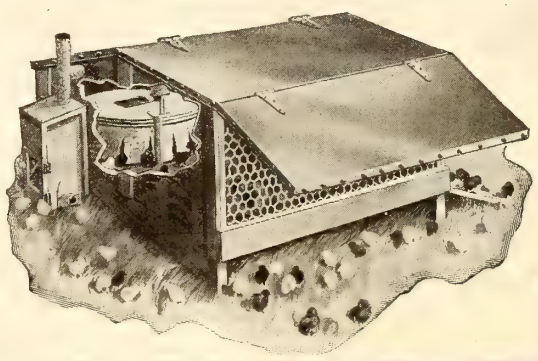
Yours very truly,
C. K. Graham

The use of the Universal Hover is almost boundless. During the summer season four or five broods may be successfully started in a piano box or Colony house, the same heating device being transferred from one to the other. During the winter it may be used in the winter brooder and make one of the finest individual brooders for the purpose that has yet been offered the poultryman. Our new Brooder Book, *free*, tells how to use the Universal Hover half a dozen ways to save you money and raise better chicks.

We have recently published *six valuable books* on how to increase poultry production. Every poultry raiser should have one or all of these books—they are *free* if you will write—and we will put your name on our mail list so that you will get others, now in course of preparation, also *free*, as fast as published. Write today.

Prairie State Incubator Co.

468 Main St. **Homer City, Pa.**



ECHOES OF THE NEW YORK SHOW.

BY J. BRINKAMA.

The different varieties of Orpingtons were well represented; the quality was the best ever shown. As we expected, the best winnings were made by the Willow Brook Farm, Berlin, Conn. Winnings: Single Comb Buff Orpington, cock 2, cockerel 5, pullet 2-4, pen 2 and 3; Single Comb Black Orpington, cock 1-2-3, hen 1-2, pullet 2-5, pen 1; White Orpingtons, cock 1-2-3-4-5, hen 1-2-3, cockerel, 1-3-4, pullet 3-4-5, pen 1. Send for their fine illustrated catalogue giving description of their stock. They have at present writing 2,500 birds to select from. They make a specialty of supplying breeding birds and utility stock for the largest farms and estates all over America.

Among the White Wyandotte breeders I had the pleasure in meeting Mr. John L. Dakin, Roxbury, Mass. Owing to the fact that he sold some of the prize winners, he did not exhibit for competition. He sold one pen for several hundred dollars. He tells me he has 5 more cockerels to dispose of.

The Wilmont Farm, Mamaroneck, N. Y., Will Brown, manager, made a creditable showing. Their recent winnings will be found in another column. Their White Wyandottes are the stay-white kind which all breeders are looking for. Mr. Brown, the manager, is one of the best poultry men in this country. They have 1,000 birds to select from. Eggs for hatching at all times. They also breed Mammoth Bronze turkeys.

Adolph Blind, Elmhurst, L. I., N. Y., had one pen of White Wyandottes on exhibition which looked as even in shape and color as peas in a pod. Mr. Blind is now booking orders for eggs.

W. B. Richardson's display pens of Single Comb Rhode Island Reds and Columbia Wyandottes were the talk of the show, purely marked and fine in shape. His first price Columbia Wyandotte hen, for which he refused $100, was the best I have ever seen. Mr. Richardson has quite a number of birds for sale, and is now booking orders for eggs. Any one interested should address Hazelmere Poultry Farm, W. B. Richardson, prop., Knightsville (Cranston), R. I.

Our friend Mr. Geo. A. Barrows, Groton, N. Y., the noted Single Comb White Leghorn breeder, was there with a grand lot of birds; his late winnings are too well known to require particular mention. His birds are grand in shape, grand in color, and grand in egg qualifications.

Robert A. Tuttle, Center Moriches, L. I., N. Y., surprised a great many of the old timers. He is one of the foremost breeders of Buff Plymouth Rocks, entering only 5 cockerels and 5 pullets, winning 1st and 3d cockerel, 1st and 4th pullet. His birds are exquisite in every respect.

Mr. Harry Lamon, Center Moriches, L. I., N. Y., one of the foremost Barred Plymouth Rock breeders in this country, was there every day making his headquarters in Barred Rock alley. It is needless to say that we were glad to meet congenial, honest Harry.

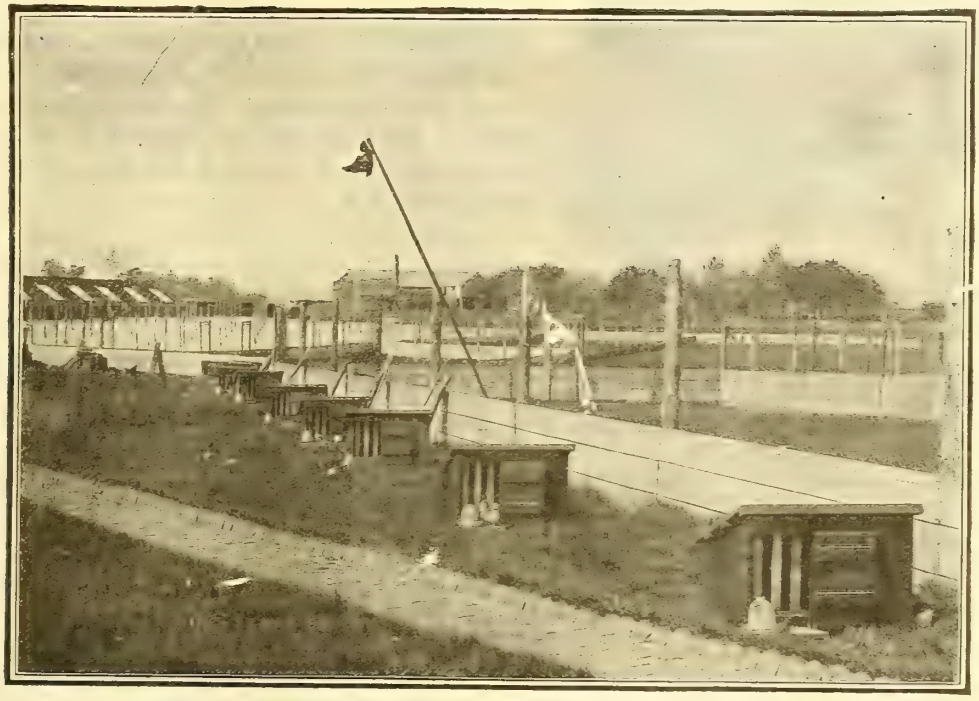
Regarding incubators, Mr. L. P. French, president of the L. P. French Co., Stoughton, Mass., was there exhibiting his incubators and brooders. His incubators are made on an entirely new theory, and judging from the hatch he made he has solved a great problem. His brooders have a great many new features. Send for his catalogue, as space will not permit a full description.

F. W. Richardson, Hicksville, Ohio, was a visitor for a few days. Mr. Richardson is a noted Barred Rock breeder. Owing to the distance he did not make an exhibit. However, we expect to see him at the Chicago show.

F. A. Keller, Pigeon, Pa., placed the awards on the Partridge Wyandottes, which was entirely satisfactory to everybody concerned. It will be remembered that Mr. Hallock placed the awards he did not show this year. His winnings at Madison Square Garden last year are too well known to need mention.

Mr. Keller sold quite a number of birds to the Japanese government. Owing to the fact that Mr. Keller did the judging, he did not show his Partridge Wyandottes. His winnings at Madison Square Garden, 1905, are too well known to require mention.

The awards on White Wyandottes were so ably placed by Mr. Ross C. H. Hallock, of St. Louis, that during our entire week's visit at the show we did not hear a single word of dissatisfaction among the exhibitors. The winners were all magnificent birds, and fifteen or twenty ribbons would not have been sufficient to include all of the really good specimens in each class. Only once in the history of the Madison Square Garden shows have there been more White Wyandottes on exhibition than at the show just closed. Owing to the fact



View on Willow Brook Farm, Berlin, Conn., showing brood coops for hens after taking them off the setting boxes. They have about 100 of them scattered over the farm. They are provided with a door and a wire slide to use at night. The cover also slides off to enable them to be cleaned readily.

1906 WINNERS

My Barred Rocks were winners at Illinois State Fair, Oct., 1905, Illinois State Show, Danville, Jan. 10-16. A few fine cockerels for sale. Eggs $2.50 per 15 from four grand matings. Second cockerel and second pullet.

PERCY R. BUFFHAM

Care Water Works — Bloomington, Ill.

WHITE WYANDOTTES

AND

S. C. BUFF ORPINGTONS

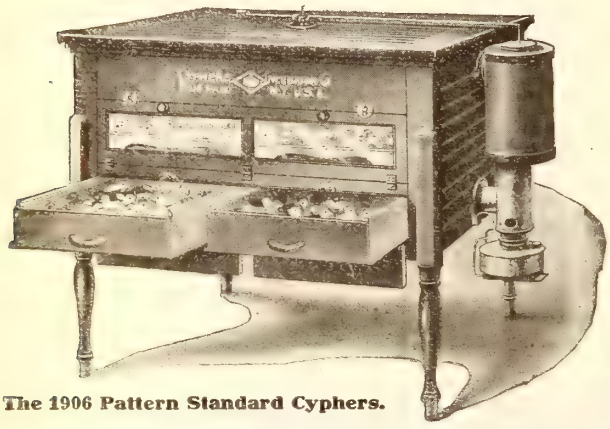
Eggs from the blue ribbon winners. Wyandottes, $1 per 13, $5 per 100; Orpingtons, $2 per thirteen. Satisfaction guaranteed. Mention A. P. J.

J. A. GLYNN :: R. 6, South Haven, Mich.

EXPERT TESTIMONY!

FARMERS' TRIBUNAL!

This is what the **State** and **Dominion Agricultural Colleges** and **Experiment Stations** are. They were established and are conducted **at government expense,** for purposes of public instruction, **for the benefit of the whole people,** and are in charge of experts, **of men of known integrity,** of men who have made a careful study of their work **and who have VALUABLE REPUTATIONS TO SUSTAIN.**



The 1906 Pattern Standard Cyphers.

Can You Believe, **Reader,** that the professors of agriculture and directors of the poultry departments of these government-supported institutions would **PUBLICLY ENDORSE, over their own signatures,** the **Genuine Patent-Diaphragm, Non-Moisture, Self-Regulating** and **Self-Ventilating Cyphers Incubators** if they **WERE NOT AS REPRESENTED** by us, **or would not do the work claimed for them?** The fact that **BEGINNERS** as well as experts can succeed, **on the first trial,** with the Standard Cyphers Incubators **is abundantly proved** by the sample reports presented herewith;

Latest Improved Cyphers Incubators

Strongly Endorsed By Government Poultrymen.

THE CONNECTICUT AGRICULTURAL COLLEGE.
Rufus Whittaker Stimson, A. M., B. D., President.

Storrs, Conn., July 11, 1905.

Cyphers Incubator Co., Buffalo, N. Y.

Your incubators have been in use here since 1897, and I have found them **simple for the students to handle** and at the same time reliable. The regulator can be depended upon at all times, and I have had good hatches when the room in which they were working **was below freezing** as well as when it was from **75 to 80 degrees above zero.** What I consider one of the strongest points of your machines is **their ease** of operation. **We have no difficulty in initiating our students** into the management of them.

Yours truly,

Poultryman.

MONTANA AGRICULTURAL EXPERIMENT STATION.
F. B. Linfield, Director.

Bozeman, Mont., Sept. 21, 1905.

Cyphers Incubator Co., Buffalo, N. Y.

Cyphers Incubators have been used at the Montana Agricultural Experiment Station for five or six years and we **have found them to work satisfactorily without the introduction of moisture.** This goes to prove that even for this dry climate **they are non-moisture machines.** In the matter of ventilation the Cyphers requires no extra care. The control of temperature in these machines **may be said to be as near perfect as human skill,** combined with limited expense, **can provide.** The Cyphers Incubators we are operating have given us **most excellent satisfaction** and I believe **fully come up to your claims.**

Very truly yours,

UNIVERSITY OF MINNESOTA.
Northwest Experiment Farm.

Wm. L. Liggett, Director. T. A. Hoverstad, Superintendent. Gus. Walters, Poultryman.

Crookston, Minn., Sept. 12, 1905.

Cyphers Incubator Co., Buffalo, N. Y.

Your 1906-pattern Standard Cyphers Incubator is a great improvement over your old machines—the drop-bottom helping the ventilation materially. The thermostat is more sensitive and the egg-trays hold more eggs. Furthermore, our tests prove that the 1906-pattern **hatches a larger percentage of chicks** than your older patterns did earlier in the season. The new machine did **not vary one degree in temperature** during **the entire hatch** and we used only about one pint of oil per day to run it. Cyphers Incubators **have been used at this station** as long as the poultry department has been established. We have found them to be **non-moisture machines** and also self-ventilating, **as claimed.** I do not see how your regulator could be improved upon. **It works to perfection.** Your standard incubators hatch the **strong, healthy kind of chicks** that live and grow after being put into the brooder. We have **found them to be as represented** and they do the work required of a first-class incubator.

Yours truly,

WEST VIRGINIA
AGRICULTURAL EXPERIMENT STATION.

J. H. Stewart, Director.
Horace Atwood, Asst. Agriculturist.

Morgantown, W. Va., Sept. 11, 1905.

Cyphers Incubator Co., Buffalo, N. Y.

I have used Cyphers Incubators at this station for several years, and have found them durable incubator that will do the work required of a high-grade machine. **During the past five or six years** we have raised one thousand or more chickens annually, **and in this work** we use by preference the Cyphers because it is **so simple, so accurate and so reliable.** We have made two hatches in your **new-pattern (1906) machine.** This pattern is, in my judgment, **a material improvement over the older forms on account of the larger air space in the incubating chamber; the increased facilities for giving additional ventilation when considered desirable and the new regulator which is extremely sensitive and accurate. The chick drawers are also a decided improvement.** We ran the machine **with the drop bottom down to the floor** and so far as we were able to detect **the ventilation** was perfect.

Yours truly,

DOMINION OF CANADA.
Department of Agriculture. Central Experiment Farm.

Wm. Saunders, Director. A. G. Gilbert, Poultry Manager.
Victor Fortier, Asst. Poultry Manager.

Ottawa, Can., Sept. 14, 1905.

Cyphers Incubator Co., Buffalo, N. Y.

It is with very great pleasure that I give you my opinion of the Standard Cyphers Incubators, different patterns of which we have had in operation for **several years past.** In all cases **we have found them as represented,** being easy to operate and **sure in results. Both my youngest son and daughter** have operated the 60-egg size with success.

The 1906 pattern Cyphers you sent for trial in the fore part of the season, **is certainly an improvement on previous designs.** The regulator is particularly sensitive and the temperature is kept up with the most gratifying regularity. It is bound to take a place in the front rank as a **simple-to-operate** and **sure-in-results** incubator. **There is no better.** It is a credit to your enterprise. We leave the machine from evening to morning **with perfect confidence.** Provided the germs of the eggs are strong, the Cyphers Incubator **will certainly do its part most satisfactorily.**

Yours faithfully,

BOOKER T. WASHINGTON'S GREAT SCHOOL.

Tuskegee Agricultural and Industrial Institute. Geo. W. Carver, Director, Department of Agriculture and Experiment Station.

Tuskegee Institute, Ala., Sept. 29, 1905.

Cyphers Incubator Co., Buffalo, N. Y.

In response to your letter of recent date, I beg to say that **we have used Standard Cyphers Incubators for four years or more** and have found them **practically non-moisture and perfectly self-ventilating. They have given us uniform satisfaction,** and, what is better, **we can raise the chickens.** Chickens hatched in your incubators seem **unusually strong and healthy.** I might say, too, that these chickens have been hatched **by persons not skilled in the business, simply students.** Yours truly,

Geo. W. Carver

ONTARIO AGRICULTURAL COLLEGE.

G. C. Creelman, B. S. A., M. S. President. W. R. Graham, B. S. A., Manager and Lecturer.

Guelph, Can., Sept. 13, 1905.

Cyphers Incubator Co., Buffalo, N. Y.

We have every confidence in your machines and always feel that the eggs are safe when in the Cyphers. It is a pleasure to operate an incubator when the chicks hatched from it **are so strong and healthy.** We have used the Cyphers Incubators **for six years,** during which time the machines **have worked very satisfactorily.** The regulation of the Cyphers is as good as one could ask for. **Regarding your 1906-pattern,** I may say that we have found this machine to be **very satisfactory indeed. I think this new machine is a great improvement upon those made by you in** former years. Yours truly,

W. R. Graham

THE UNIVERSITY OF MAINE.

G. M. Gowell, M. S., Dept. of Animal Industry. Orono, Maine.

Orono, Maine, Sept. 11, 1905.

Cyphers Incubator Co., Buffalo, N. Y.

We began using our first Cyphers Incubator **six years ago, and now have eight of the 360-egg size. These machines do all you claim for them,** and with a very small amount of care and labor. No one can ask for a machine that is **more easily handled,** or for one that will give **better results.** Having had considerable experience with incubators, will say I regard the Cyphers as **the best of any I have used.** I began the use of incubators years ago, with the hot water jug as the medium of heat, and every change has seemed to me for the better since then, until now we have the Cyphers that comes **very near perfection.** We shall buy more of your machines next winter, **because they are the best of any kind we have tried.**

Yours truly, G. M. Gowell

THE NATIONAL FARM SCHOOL.

Jos. Krauskopf, D. D., President. John H. Washburn, Ph. D., Director.

Isaac B. Gage, A. B., Supt. Poultry Dept.

Farm School, Pa., May 27, 1904.

Cyphers Incubator Co., Buffalo, N. Y.

We have had great success with your incubators. We run the machines here **for purposes of instruction,** and **when one boy is proficient another takes the machines.** The Cyphers **is, in fact, a non-moisture machine;** we have supplied no moisture at all during the season. The machine **is self-ventilating** and can be depended upon. **The regulator of the Cyphers is perfect,** if given proper treatment. **Even with green boys to run it, we have found it most satisfactory and easy to control.** I can, have and will recommend the Cyphers Incubator **to my friends** with utmost sincerity.

Yours sincerely, Isaac B. Gage

AGRICULTURAL EXPERIMENT STATION of the North Carolina College of Agriculture and Mechanic Arts.

J. S. Jeffrey, Poultryman.

West Raleigh, N. C., Sept. 17, 1905.

Cyphers Incubator Co., Buffalo, N. Y.

I cannot tell you how long we have been using your incubators, as **they were here when I came, three years ago. They continue to give the very best satisfaction,** both as to percentages hatched and percentages of chicks raised. **I have never used moisture in any of your machines** and have had good hatches with them under widely varying conditions. **The 1906-pattern machine** you sent us, was, as you know, lost in transit and arrived too late to be tried last spring, **but I appreciate the many improvements** added to it, and believe that when tried it will sustain the reputation your machines have made and that the improvements will justify the claims you make for them. Yours truly,

J. S. Jeffrey

For reports from Agricultural Colleges and Experiment Stations of **Massachusetts, New York, South Carolina, Rhode Island, Arkansas, Ohio, New Hampshire, Michigan, South Dakota, New Zealand, Australia,** etc., etc. see **complete catalog for 1906,** pages 138-153 inclusive.

POULTRY FOOD EXPERTS.

We Sell Experience.

THE CYPHERS COMPANY'S BALANCED-RATION, SPECIAL-PURPOSE POULTRY FOODS were compounded after long and repeated tests by men of **wide and varied experience in all branches of the poultry business;** by men who during the last ten to twenty years have devoted their undivided time and attention to this field of labor; by men whose names today **STAND FOR SOMETHING IN THE POULTRY WORLD**—see "Cyphers Company Workers", pages 6-9 of our **Complete Catalog for 1906.**

You Can Buy

at practically the same prices you will have to pay for inferior, waste-seed mixtures, **THE VALUABLE RESULTS OF OUR EXPERIENCE**—and doing so **will save you from paying for other men's mistakes!** Remember that we operate at Kansas City, Mo., this country's chief primary grain market, **the largest and best equipped Poultry Food and Alfalfa Mill** in the world, having a capacity of **eight car-loads per day.** Remember, also, that nothing else is made in our big mill—**no breakfast foods, no stock foods;** therefore, we have **no waste products** to mix in and **"work off"** upon the poultry public—**our sole customers!** In evidence of the quality of grains we use in our food products, we ask poultrymen to **compare our foods in the sacks** (just as they are sold by us) with the sacked product sold under any other name. **THE TEST IS IN THE SACKFUL**—not in the samples sent out—do not forget that!



Front View of Cyphers Co's Food Bag Seal.

SOLD IN SEALED BAGS.

FOR THE PROTECTION OF OUR CUSTOMERS, CYPHERS COMPANY'S HIGH QUALITY, READY-MIXED, BALANCED-RATION POULTRY FOODS AND ALFALFA PRODUCTS ARE PUT UP IN 50 AND 100 POUND SEALED BAGS, BEARING OUR TRADE MARK. CUSTOMERS SHOULD REFUSE ALL BAGS WHICH DO NOT BEAR OUR SEAL, ALSO THOSE ON WHICH THE SEAL HAS BEEN BROKEN OR REMOVED.



Reverse of Cyphers Co's Food Bag Seal.

Following are the Cyphers Company's Genuine Trade-mark brands:

CYPHERS CHICK FOOD
CYPHERS FORCING FOOD
CYPHERS LAYING FOOD
CYPHERS SCRATCHING FOOD
CYPHERS DEVELOPING FOOD
CYPHERS SHORT-CUT ALFALFA
CYPHERS SHREDDED ALFALFA
CYPHERS MEALED ALFALFA

Our 1906 Catalogue

Entitled **"Poultry Raising Made Easy and Profitable"** will be mailed **free** to all who mention this paper and send us the addresses of two neighbors who are interested in poultry for profit. This **free book** consists of 228 pages, 8x11 inches, and contains **A LARGE AMOUNT OF VALUABLE INFORMATION,** including six chapters on poultry raising for profit, the raising of broilers, roasters, capons and ducks for market, poultry keeping on the farm, photographs of America's leading successful poultrymen, and illustrations of the largest poultry plants in the world; also a complete illustrated description of our full line of manufactures, embracing the following popular Cyphers Company specialties:

Outdoor Brooders	Chick Shelters	Egg Testers	Dry Food Hoppers	Nodi Charcoal	Nest Eggs
Indoor Brooders	Brooder Stoves	Chick Markers	Grit and Shell Boxes	Poultry Remedies	Fumigating Candles
Brooder Heaters	Full-Nest Egg Food	Feed Cookers	Shipping Coops	Lice Powder	Wire Fencing
Portable Houses	Egg Packages	Bone Cutters	Leg Bands	Lice Paint	Rooting Paper
Brood Coops	Egg Cabinets	Drinking Fountains	Egg Preservative	Disinfectants	Sprayers, Etc.

NOTICE—This is advertisement Number 4 of this series, which began in November. For Number 5 see next month's issue of this paper.

Write to-day for free catalogue. Addressing Nearest Office.

CYPHERS INCUBATOR COMPANY,

Factory and Home Offices, Buffalo, N. Y.

Branch Stores and Warehouses: 23 Barclay St, New York, N. Y.; 26-30 Union St., Boston, Mass.; 310 Fifth Ave., Chicago, Ill.; 329 Sansome St., San Francisco, Cal.; 2325 Broadway, Kansas City, Mo.; 119-125 Finsbury Pavement, London, E. C., England.

American Poultry Association Meeting.

One of the Largest and Most Important Meetings of the Association Ever Held—Legislation Controlled and Directed by Wisdom and Caution—Action Taken to Enlarge the Scope, Authority and Usefulness of the Association—Committee Appointed to Revise the Constitution and By-Laws—Petitions for Auxiliary Branches to Be Given Careful Consideration.

The American Reds Go Out, the R. C. R. I. Reds Come In—Secretary-Treasurer's Salary Increased to $600.00 Per Annum—Grant M. Curtis Elected President—T. E. Orr Re-elected Secretary-Treasurer—The Proceedings.

Written by Thos. F. Rigg, Associate Editor American Poultry Journal.

President—Grant M. Curtis, Buffalo, N. Y.
Secretary-Treasurer—T. E. Orr, Beaver, Pa.

The 1906 annual meeting of the American Poultry Association, held at Cincinnati, Ohio, Jan. 18-19, was in point of attendance, interest shown and results accomplished the most important meeting the Association has held in years. All sections of the country were well represented. That earnest, responsible element which stands for the upbuilding of the association and the great interests it represents controlled affairs throughout. The "voice of the people" was given careful, thoughtful consideration, each and every petition presented being fully considered.

The intent and purpose of a majority of members present was clearly defined—to place the American Poultry Association upon that high plane where it belongs and to make it truly representative of the Standard-bred poultry interests of America. And no meeting heretofore held has given the Association such a "boost" as it received in Cincinnati.

The constitution and by-laws are to be revised by a committee consisting of men selected because of their fitness for the important place to which they have been assigned. This means that the Association is to be brought nearer the people. It means that the interests of the industry everywhere are to be better protected.

THE PROCEEDINGS.

The meeting was called to order at 10 a. m. Thursday by President Geo. D. Holden. President Holden said: "I wish to congratulate the American Poultry Association that we have assembled here today a meeting representative of the association. Here we have members from each and every section of the country. This means that the affairs of the association will be very carefully and very intelligently considered. One of the chief purposes of the American Poultry Association is the giving to the fanciers the Standard of Perfection. Since its first issue the Standard has been revised along lines representing the greatest progress of the different breeds and varieties. The latest Standard is by far the best ever issued, and it is to be made still better. It has been intimated that evil influences have been at work to undermine the association; that some new association could better represent the interests of the breeders and fanciers. It is impossible for any new organization to safeguard the interests of the fanciers and breeders as well as the American Poultry Association has and will. No new association would long be free of the influences which it is claimed now attach to the present association. Human nature is not yet free of defect, and always has and undoubtedly always will be governed to some extent by the promptings of self-interest. The membership of the American Poultry Association contains representative men—business men, professional men—men representing our country's best citizenship. The protection of the American Poultry Association is the loyalty of its members."

President Holden requested Secretary Orr to read a communication signed by Chas. H. Harker and Henry Barrer, asking for the authority to organize the Pacific Coast Advisory Board to A. P. A. delegates of far western states. Mr. Holden said that while in attendance at the adjourned meeting of the association at San Francisco, Cal., he (and Secretary Orr) learned to better appreciate the position in which the enthusiastic members, living in the far-distant states found themselves. As a rule the attendance of the annual meetings of the association is made up of near-by members, and the interests of the western coast states must naturally be somewhat neglected. He recommended that at the proper time this communication receive careful consideration.

The following named members of the association answered to roll call:

Connecticut—R. C. Tuttle.

Indiana—U. R. Fishel, Sid Conger, Theo. Hewes, J. A. Kohl, C. E. Spaugh, S. B. Lane, S. B. Johnston, J. W. Burgess, C. J. Fishel, G. M. Johnson, E. C. Allison, J. Hornell, Max Pierce, Wm. Tobin.

Illinois—Fred L. Kimmey, J. F. Shureman, Miller Purvis, Frank B. White, Frank Heck.

Iowa—Thos. F. Rigg.

Kentucky—C. N. Hansen, J. S. Orr.

Massachusetts—D. P. Shove, Lester Tompkins, C. M. Bryant, N. B. Aldrich, M. F. Delano.

Michigan—Frank W. McKenzie.

Minnesota—Geo. D. Holden.

Missouri—Henry Steinmisch, J. C. Crowthers, C. A. Morton.

New Jersey—F. D. Baerman.

New York—Grant M. Curtis, D. Lincoln Orr, F. M. Corey, Henry Trafford.

Ohio—Eugene Sites, C. C. Reed, F. Phiel, Julius Frank, Ira C. Keller, J. E. Gault, S. T. Campbell, Dr. C. E. Cram.

Pennsylvania—J. P. Hilldorfer, E. H. Seldon, Fred Cook.

Rhode Island—Philip Caswell.

National Fanciers and Breeders' Association, Chicago, by Fred L. Kimmey.

National S. C. R. I. Red Club, Freeport, Ill., by Dr. J. D. Wilcoxen.

Rhode Island Red Club of America, by Dr. N. B. Aldrich.

National White Wyandotte Club, the American Wyandotte Club, the American

ROCK HILL POULTRY FARM

OSSINING, NEW YORK



First Prize Hagerstown; special for best white bird in the show; special for best Wyandotte, any variety; special for best White Wyandotte Pullet.

White and Silver Penciled Ply. Rocks, White and Partridge Wyandottes, S. C. White Leghorns, Buff Cochin Bantams

Show Record For 1905 and 1906, at Syracuse and Hagerstown

We won 41 first and 36 second prizes, together with eight of the best specials given at the latter show, namely: silver cup for best white bird in the show; specials for best Wyandotte, best Plymouth Rock and best Leghorn, any variety, in the show, and specials for best White Wyandotte cock, hen, cockerel and pullet.

At Madison Square Garden we won 34 ribbons besides a large number of special prizes, including specials for best display of White Wyandottes, and best display of Silver Penciled P. Rocks. After studying the above record you must be convinced that we keep the **blue ribbon breeders.** Eggs from the best matings of the season, $5 per 15, $20 per 100. Visitors always welcome. Send for illustrated catalogue containing description and mating list.

GEN. E. A. McALPIN, Prop. F. W. COREY, Manager

Orpington Club, by M. F. Delano, Vineyard Haven, Mass.

Indiana Fanciers' Association, by Wm. Tobin, Indianapolis, Ind.

Pittsburg Fanciers' Association, by E. H. Seldon, Pittsburg, Pa.

National Red Feather Club, by R. P. Searles.

The following named persons and associations applied for membership:

Life members—Harry E. Collier, Tacoma, Washington; J. Henry Bennett, Viroqua, Wis.; Mrs. Florence E. Bemis, Oakland, Cal.; Mrs. L. B. Rhodes, Milton, Cal.; Miss C. B. Carrington, Haywards, Cal.; Miss M. L. Clement, Haywards, Cal.; Miss F. Forbes, Napa, Cal.; Chas. H. Mulford, Hudson, Ohio; Mrs. P. H. Burbridge, Los Angeles, Cal.; J. C. Williams, Fruitvale; L. N. Cobbledick, Oakland, Cal.; J. D. Koons, Northampton, Pa.; Arthur Sheets, West Milford, W. Va.; W. H. Lewis, Clarksburg, W. Va.; A. G. Murray, Springfield, Ill.; National S. C. R. I. Red Club, Freeport, Ill; National Red Feather Club, Toledo, Ohio; Hawaiian Poultry Association, Honolulu, H. I.; The People's Poultry and Pet, Ft. Wayne, Ind.; National S. C. Buff Orpington Club, Goshen, Ind., Will H. Schadt, Secretary.

Annual Members—R. P. Searle, Toledo, Ohio.; Ed. Walkling, West Medford, Mass.; John Russel, East Oakland, Cal.; J. Frank Stevens, New Castle, Pa.; Geo. B. Ott, Lexington, Ky.; Will H. Schadt, Goshen, Ind.; E. P. Cunningham, Goshen, Ind.; John Brinkama, Chicago, Ill.; F. S. Zwick, Seymour, Conn.; W. G. West, Canton, Ohio; O. Miles, Columbus, Ohio; Seth W. Gregory, Delavan, Wis.; W. F. Buchanan, Gilford, Ind.

Mr. Kimmey: These applicants should be voted in as members at once, so they may enjoy all the privileges of the meeting.

President Holden: The rule was adopted at the Minneapolis meeting that members admitted at a meeting shall not be allowed to vote for candidates for president and secretary-treasurer, but be allowed to vote on all other questions.

The names of applicants were referred to the executive committee, which went into session and reported to the meeting that the applicants be admitted to membership. Motion adopted.

Secretary Orr referred to the minutes of the Minneapolis, Pittsburg and Hagerstown meetings as to being read.

On motion the minutes of the Hagerstown meeting were read and approved.

After a great deal of discussion the minutes of the Minneapolis and Pittsburg meetings were approved without being read.

Mr. Thos. J. Foy, secretary of the Cincinnati Poultry and Pet Stock Co., thanked the members of the association for honoring the company with their presence.

The report of the secretary-treasurer, T. E. Orr, was to the effect that he had, as treasurer of the association, $3,000 in the bank, drawing interest, and about $900 current funds; that of the 15,000



BUFF PLYMOUTH ROCK.

Third prize cockerel at Chicago, 1905; also fourth prize at Madison Square Garden, January, 1906. Bred, owned and exhibited by S. D. Lapham, Dearborn, Mich.

BEST EGG TESTER



Don't waste time, money, and eggs testing the old way. Use a Pocantico Egg Tester. It positively determines fertility the second day of incubation. It is so made that all light focuses at one point and shows germ unmistakably; is light, convenient and easy to handle. Will pay for itself many times over. Price, complete with lamp, $2.00. Satisfaction guaranteed or money refunded.

Send for illustrated booklet.

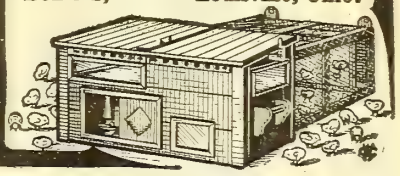
Pocantico Poultry Yards,
Box B, Pocantico Hills, N.Y.

WHY THE SHAUB IMPROVED BROODER

should be used by every farmer and poultryman. Because its system of heating and ventilation is so nearly perfect that it practically raises all the chicks placed in it. Requires less time and attention yet rears more chicks. The heat is supplied after "Nature's method" **from the top** and center of the chamber. The chicks naturally select the temperature they need, thus avoiding leg weakness and bowel complaints so common in bottom-heat brooders. The Shaub is well ventilated and it is impossible for gas or smoke from the lamp to get to the chicks. The brooder is well constructed and arranged so you can divide your broods into small flocks, avoiding the danger of overcrowding, so frequent with poorly arranged brooders. Can be used as an indoor or outdoor brooder.

Mrs. LeRoy England, Rising Sun, Md., raised 140 out of 150 chicks in a Shaub Improved Brooder. The Shaub Brooder will rear 95 per cent of your chicks successfully and give you perfect satisfaction. Write for catalog and prices.

M. O. SHERER, M'F'G.
Box 101, Louisville, Ohio.





Gape kills more chicks and growing fowls than any other disease. Of all poultry diseases it has been the most obstinate and one of the most destructive. The gape worms are bred by the wet weather, damp ground and low land, and these worms get into the throats of your chicks and the chicks die. That spoils your chances of a successful year. The very location of the disease—in the windpipe—makes it difficult to reach and destroy the worms.

Conkey's Gape Cure

puts an end to them. A positive preventive and cure of this disease. It comes in the form of a powder and is mixed with the soft feed. It kills the worms and makes the chicks feel good. It will instantly stop the progress of the disease in your flock. A cure guaranteed. If your chicks are not cured you can have your money back. Do not take chances. Get a package from your dealer or druggist, or by mail, 50c, postage prepaid.

OUR FAMOUS BOOK ON POULTRY DISEASES.

A practical book of information on how to keep the flock healthy, for only 4c in stamps to pay postage, and the names of two other poultrymen. (Usually sells for 25c.)

G. E. Conkey & Co., 1 Ottawa Bldg., Cleveland, O.
Petaluma Incubator Co., Petaluma, Cal., Pacific Coast Agents.
Agents Wanted Everywhere.

The Parks Partridge Wyandottes

WORLD'S FAIR PRIZE WINNERS. Stock for sale in pens, trios, pairs and singles. Write for circular and prices.

E. A. PARKS :: :: Lock Box 554, Jamesville, N. Y.

BUILT LIKE A NEST

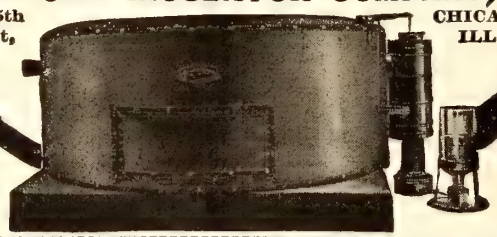
THE AXFORD ROUND INCUBATOR

30 YEARS SUCCESS

is built different from the ordinary box affair. Thirty years of successful work is pretty strong evidence that these machines are built on correct, natural and scientific principles. Many improvements and valuable features have been recently added to this hatcher until today it comes the nearest to perfection of all incubators. The Axford is a round machine, "built like a hen's nest," insuring uniform distribution of heat to all parts of the egg chamber—has no cold corners. Its system of ventilating constantly supplies the interior of the machine with pure fresh air at the proper temperature. The heat regulator is perfect and when once regulated, it requires no further attention. There's no sitting up nights to watch the lamp or regulator on an **Axford**—they run themselves. Write for catalog of Axford Machines and Poultry Supplies today.

AXFORD INCUBATOR COMPANY,

366 45th Street, CHICAGO, ILL.



DO YOU WANT Your Chicks To Live?

"Why,—Of Course!"

THEN, you should do *your* part and know that the Brooder you buy is absolutely safe.

For there's no use hatching chicks, unless you can *raise* them successfully

When they sicken and die, don't try to shift the blame.—

Don't say, "My chicks died of Bowel Complaint."—

Because *that* would be only a *half* truth, at best.

The *whole* truth, if it could be determined by Coroner's verdict, would read—

"*Murdered by Mismanagement!*"

* * * *

But *how* can you know that the Brooder you buy *is* safe?—

—And will prove a Life Preserver, instead of a Death Trap?

Well, the sensible thing to do is to select the Brooder with the best *record*.—

—The Humphrey Pure Air Brooder, which *proves* in actual every day use that it raises the highest per cent of strong, healthy chicks.

There is no "guess-work" about *this* Brooder!

It is built just right to do the work,—*and does it!*

There's a reason.

* * * *

What is the one *most* important thing to a human being?

Fresh air,—isn't it?

For Oxygen, the element that *makes* air "fresh" is the life sustaining principle.

Oxygen is vitally necessary to the life, strength and health of *every* living thing,—

—Not excepting those fluffy yellow chicks of yours, Mr. Poultryman.

And any Brooder which fails to give 'em a properly heated supply of pure fresh air, is a failure.

Yet, how many brooders *do* fail right at this point.

Just catch a whiff of the air in an ordinary brooder, and you will no longer wonder why so many chicks die.

They are literally smothered to death—

And they die from—Lack of Oxygen!

* * * *

No cold air enters the Humphrey Pure Air Brooder direct,—there is no possibility of a draught.

The fresh air supply comes in from below, entering through a drum which surrounds the lamp flue.

This air is thoroughly heated before it enters the lower chamber, and after gently circulating to all parts, passes out through the vents at the top. No matter how many chicks are in the brooder, the air is always pure and sweet.

Is it any wonder that with this perfect system of ventilation, the Humphrey Pure Air Brooder *saves* 90% and upwards of the chicks you hatch?

Why shouldn't it?

* * * *

Our Free Brooder Book explains more about this famous brooder. It tells of the automatic heat regulation, perfect sanitation and economy of operation. Send for it today and investigate fully the claims we are prepared to *prove* for the Humphrey Pure Air Brooder.

HUMPHREY, Troop Street Factory, JOLIET, ILLINOIS.

edition of the Standards all are sold but about 2,800. These will be sold within three months and it will be necessary to issue another edition. Report accepted and approved.

J. P. Hilldorfer recommended that the association offer cups to be competed for by members of the various specialty clubs which are members of the association.

Secretary Orr favored the giving to each member a handsome certificate of membership. On motion the secretary was authorized to carry into effect this recommendation.

Sid Conger asked for a detailed financial statement by the treasurer.

Treasurer Orr said he would be glad to give such a report, but the rule was adopted two years ago that the finance committee makes an auditing of the treasurer's book July 1st annually. Hence he did not come prepared to make such a report at this time.

President Holden appointed the following committee to name executive officers (members of executive committee): Theo. Hewes, Thos. F. Rigg, Henry Steinmesch, Lester Tompkins and T. E. Orr.

On motion adjourned until 2 p. m.

THURSDAY AFTERNOON SESSION.

The committee appointed to name members of the executive committee and finance committee reported as follows:

FINANCE COMMITTEE.

Grant M. Curtis, Buffalo, N. Y.
U. R. Fishel, Hope, Ind.
C. H. Latham, Lancaster, Mass.

EXECUTIVE COMMITTEE.

California—Charles R. Harker, San Jose; Henry Berrar, San Jose; Wm. H. P. Burbridge, Los Angeles; J. C. Williams, Fruitvale.

Connecticut — George W. Mitchell, Bristol; J. B. Thomas, Jr., Simsbury.

District of Columbia—George E. Howard.

Georgia—J. K. Ottley, Atlanta.

Illinois—Frank Heck, Chicago; Frank B. White, Chicago; J. C. Pratt, Chicago; H. H. Fike, Prairie View; F. L. Kimmey, Morgan Park; O. L. McCord, Danville; Dan Robertson, Palmyra.

Indiana—Ben S. Meyers, Crawfordsville; S. B. Lane, Spiceland; U. R. Fishel, Hope; W. C. Pierce, Indianapolis; Sid. Conger, Shelbyville; W. Lannius, Greenburg.

Iowa—W. S. Russell, Ottumwa; Thos. F. Rigg, Iowa Falls; Fred H. Shellabarger, West Liberty.

Kansas—W. A. Doolittle, Sabetha.

Kentucky—M. W. Norris, Lexington; Geo. G. Lindsay, Newport.

Maryland—Geo. O. Brown, Baltimore; Jene B. Riggs, Baltimore.

Massachusetts — Philander Williams, Taunton; Henry S. Ball, Shrewsbury; William F. Whiting, Holyoke; Lester Tompkins, Concord; C. M. Bryant, Quincy.

Michigan—F. W. McKinzie, Concord; James Tucker, Concord; George S. Barnes, Battle Creek.

Minnesota—E. W. Rankin, St. Paul; E. H. Smith, Duluth; E. S. Person, Zumbrota; C. L. Smith, Minneapolis.

Missouri—Henry Steinmesch, St. Louis; P. E. Johnson, Kirkwood; W. W. Henderson, Bridgeton; C. A. Morton, St. Louis.

New Jersey—George Purdue, East Orange; A. L. Sparks, Swainton.

New Hampshire—A. F. Pierce, Winchester.

New York—Dr. C. J. Andruss, Canandaigua; C. C. Depuy, Syracuse; E. B.

Zimmer, Gloversville; F. B. Thompson, Amenia; C. E. Howell, Elmira; T. F. McGrew, New York City; J. H. Drevenstedt, Johnstown; Frank Gaylor, White Plains; George H. Burgott, Lawton Station; W. C. Denny, Ithaca; E. G. Wyckoff, Ithaca; Henry Trafford, Chenango Forks; Chas. A. Cyphers, Buffalo; Prof. James E. Rice, Ithaca; E. H. Knapp, Fabius; W. F. Brace, Victor; Dr. A. H. Phelps, Glenn Falls.

Ohio—Ira C. Keller, Prospect; Fred E. Pile, Cleveland; Julius Frank, Akron; C. R. Haswell, Circleville; F. C. Shepherd, Toledo; T. S. Campbell, Mansfield; E. C. Reed, Columbus.

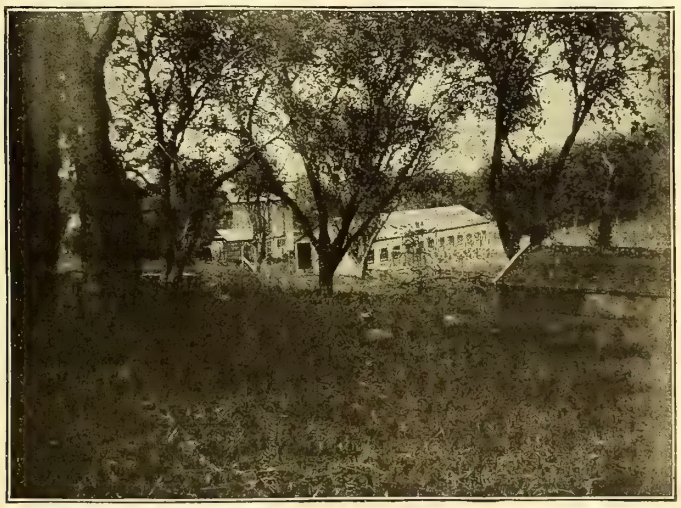
Ontario—R. Oke, London; Sharp Butterfield, Windsor.

Pennsylvania—A. F. Cooper, Homer City; A. P. Groves, Philadelphia; J. P. Hildorfer, Allegheny; Charles T. Cornman, Carlisle; Fred Cook, Beaver; E. A. Weimer, Lebanon; W. H. Mazon, Castle Shannon.

Rhode Island—Daniel Lambert, Apponaug.

South Carolina — Dr. S. T. Lea, Hodges; Theo. E. F. Holzhouser, Columbia.

South Dakota—J. N. Crow, Mitchell.



View on the Barred Rock Farm of R. E. Haeger & Co., Algonquin, Ill.

Wisconsin—E. G. Roberts, Ft. Atkinson.

Nebraska—W. H. Bushnell, David City.

West Virginia—J. B. Garvin, Charleston.

At large—R. H. Peck, Cozard, Neb.; Wm. E. Bright, Waltham, Mass.; F. J. Marshall, Atlanta, Ga.; D. T. Heimlich, Jacksonville, Ill.; Henry Hales, Ridgewood, N. J.; D. A. Nichols, Shelton, Conn.; John Smith, Spokane, Wash.; Dr. U. B. Aldrich, Fall River, Mass.; J. C. Fishel, Hope, Ind.; T. A. Hefner, Cedar Rapids, Ia.

VICE PRESIDENTS.

W. R. Wooden, Battle Creek, Mich.; Geo. V. Fletcher, Belmont, Mass.; Eugene Sites, Elyria, Ohio; Theo. Hewes, Indianapolis, Ind.; John C. Crothers, St. Louis, Mo.; M. F. Delano, Vineyard Haven, Mass.; F. L. Sewell, Buchanan, Mich.; Allen Bogue, London, Can.; J. Y. Bicknell, Buffalo, N. Y.; William McNeil, London, Can.; August D. Arnold, Dillsburg, Pa.; Dr. Benj. McInnes, Charleston, S. C.; H. V. Crawford, Montclair, N. J.; James P. Kerr, Biltmore, N. C.; George G. Bates, Chicago, Ill.

ADVISORY BOARD.

Geo. D. Holden, Owatonna, Minn.; D. L. Orr, Orr's Mills, N. Y.; Charles McClave, New London, Ohio; Dr. F. D. Kendall, Columbia, S. C.; Dr. E. A. Kegley, Cedar Rapids, Ia.; Allen Bogue, London, Ont.

Report of committee accepted and approved.

President Holden appointed a committee to which was referred all proposed changes in and amendments to the constitution. The committee: Grant M. Curtis, Theo. Hewes, D. Lincoln Orr, F. D. Baerman, Lester Tompkins, T. E. Orr. Committee instructed to report at this meeting.

ELECTION OF PRESIDENT AND SECRETARY-TREASURER.

President Holden announced that the next thing in order was the election of president.

J. P. Hilldorfer nominated Eugene Sites, of Ohio. Seconded by F. C. Shepherd.

F. D. Baerman nominated Fred L. Kimmey.

Henry Steinmesch, of Missouri, said he wished to place in nomination the name of a man known to every poultryman at home and abroad; a man who has made a name for himself by doing things. "I believe our association at this time needs the services of this strong, able, resourceful man—Grant M. Curtis, of New York."

Fred L. Kimmey, in seconding the nomination of Mr. Curtis, said: "It is not necessary for me to say anything regarding Mr. Curtis. He is known to you all as a strenuous man. No one spent more time and money, nor did better work on the revision of the Standard and preparing for the publication of the illustrated Standard than Mr. Curtis. The demand for his election to the presidency comes a spontaneous movement by those who have the best interest of the association at heart."

Grant M. Curtis—"I second the nomination of Fred L. Kimmey. He performed more and better work on the revision and publication committees than any one else. If it is a debt of honor you wish to pay, pay it to Fred L. Kimmey."

Fred L. Kimmey—I am not a candidate.

Theo. Hewes—I wish to second the nomination of Grant M. Curtis. He is a man who does things. Let us all drop all personal quarrels, bury the hatchet and go in for the best man.



Barred Rocks

EXCLUSIVELY
Nonpareil Strain

Devotion to one variety gives best results for me and my patrons. A trial will convince you. Eggs and stock.

E. M. BUECHLY, Box 10
Greenville, Ohio

VESTA, Dam of First Rochester Pullet, 1904. Member American Plymouth Rock Club.

BUFF P. ROCK EGGS

We will have a limited number of pure bred Buff Plymouth Rock eggs for sale, $2 per 15, $3.50 per 30. Place your orders early.

B. F. WORKMAN, Auburn, Illinois

Salmon Faverolles!

THE GREAT UTILITY BREED
Great for eggs and great for table

The best stock in America, as shown by winnings at Madison Square, 1905 and 1906, and great Eastern Show, N. Y., 1905. Eggs $10 and $5 per 15. Circular free.

WISEACRE'S POULTRY FARM Croton-On-Hudson, N. Y.

DEGRAFF'S POULTRY FARM
AMSTERDAM, N.Y.
STOCK & EGGS FOR SALE
PLEASE · SEND · FOR · MY · CATALOGUE
BEST RHODE ISLAND REDS IN AMERICA
WHITE LEGHORNS & BLACK MINORCAS

My Reds Have Won:
Five Firsts at New York State Fair
Five Firsts at Great Eastern, N. Y.
Five Firsts at Gloversville, New York
Five Firsts at Springfield, Mass.

COLUMBIAN WYANDOTTES

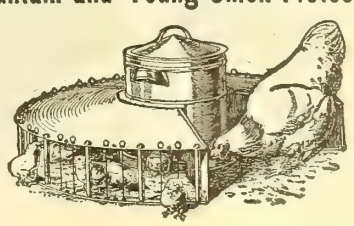
Our winnings at the World's Fair at St Louis, Chicago, New York and Boston prove beyond question the superiority of our strain. The Columbians will soon be the most popular of all breeds. Buy your next season's breeding birds now and save money.

THE WORLD'S BEST

First hen and third pullet at New York, January, 1906; Boston, Jan., 1906, 1st cock, 1st pullet, color and shape special; special for best collection and special for the best cock and four hens. Buy our birds if you want to breed winners. Circular.

HAZELMERE POULTRY YARDS, Knightsville, Cranston, R.I.

The Automatic Poultry Feeder, Water Fountain and Young Chick Protector



We are on hands for the season of poultry raising with our labor-saving, money-making device. We sold one feeder, fountain and protector combined last year to each third inquiry, and not one was returned, though our guarantee grants that privilege with money refunded. We will be fair with you. This invention goes on its own merit or it don't go. Write for free catalogue, it will tell you all about it. Ordering in quantities gives you a commission. E. H. TURNER & CO. Box 424, Tipton, Ia.

S. T. Campbell, of Ohio—I second the nomination of Grant M. Curtis. No other man of this association has the desired qualities in detail as has Mr. Curtis. He is a go forward, all the time. The association will not have to push him. He will push the association.

C. N. Hanson, of Kentucky; Mr. Sites is fully competent.

President Holden—The American Poultry Association is competent in having candidates of such worth. Gentlemen, prepare your ballots. I appoint Fred Cook and F. W. McKenzie as tellers.

The vote: Curtis, 39; Sites, 19, Kimmey, 6.

Eugene Sites—I move you, Mr. President, that the nomination of Mr. Curtis be made unanimous.

Mr. Kimmey—I second that motion.

Motion prevailed. Prolonged cheering.

Grant M. Curtis—I ought to feel better than I do. My appreciation is unbounded. As one who believes in results I hope we will be able to accomplish something during the coming year. I will do the fair thing by all. I could not afford to do less. Self interest, since the world began, has been a pretty good basis to work upon. All I have has been made in the poultry business. There must be no north, no south, no east, no west. Our association has a better chance than ever before to accomplish something. We now have money in our treasury. Money is what puts sinew of courage into men's hands. The recommendations made by Secretary Orr are sound. I suggest that a committee of five or seven be appointed to take up this work. I will be glad to sacrifice time and money in this work. I appreciate the honor you have bestowed upon me. I will do all I can to deserve that honor.

President Holden—The whole fraternity should be congratulated upon the election of Mr. Curtis.

J. S. Crowthers, Missouri, nominated T. E. Orr for secretary-treasurer.

Sid Conger, Indiana, nominated Theo. Hewes.

C. A. Morton, of Nebraska, seconded nomination of T. E. Orr.

J. D. Baerman—I wish to say that the report that T. E. Orr is responsible for the amendments which have been criticised so freely is not true. I alone am responsible for the offering of these amendments.

D. Lincoln Orr, New York, seconded nomination of T. E. Orr.

Frank W. McKenzie seconded nomination of Theo. Hewes.

Frank B. White, Illinois—I believe we have come to a stage when personal friendship, personal animosities, should be laid aside. I wish to nominate a man who has not the ill will of many members, who is not a newspaper man, who has abundant means of support, a man of splendid ability. I take great pleasure in nominating Fred L. Kimmey.

The result of the first ballot was: Orr, 30; Hewes, 27; Kimmey, 7.

As no candidate had received a majority vote a second ballot was ordered,



Second Prize Pullet Wisconsin State Show, January, 1906. Bred and owned by King Bros., Oshkosh, Wis.

and resulted as follows: Orr, 33; Hewes, 32.

In announcing the election of Mr. Orr, President Holden said, we have a team, one with the strength of a draft horse, the other with the speed of a race horse.

ROUTINE BUSINESS.

The following specialty clubs were admitted to membership:

American White Plymouth Rock Club; National Rose Comb R. I. Red Club, C. M. Bryant, secretary.

F. D. Baerman—I do not wish to further split the American Poultry Association. Without laying aside any of my convictions, still maintaining that throughout it all I was right, I wish to withdraw my petition for the admission to the Standard of American Reds and move that the R. C. R. I. Reds be admitted to the Standard under that name. (Prolonged cheers.)

The motion to thus admit the R. C. R. I. Reds was unanimously adopted.

President Holden—This removes this very unpleasant matter from our further consideration.

Adjourned until 7:30 p. m.

ADMISSION OF NEW BREEDS.

The matter of the admission of new breeds was taken up and referred to a committee consisting of Fred L. Kimmey, Dr. Wilcoxen and Thos. F. Rigg.

Committee reported that Columbian Wyandottes be admitted. That shape be same as for other Wyandottes; that color be same as that of the Light Brahma; that black in the web of feathers in back of female not to disqualify, but to be considered a serious defect. Report of committee adopted.

S. C. White Orpingtons were, upon report of committee, admitted.

S. C. Black Orpingtons were likewise admitted.

Mr. F. M. Delano withdrew the petition for the admission of the Jubilee Orpingtons.

Rose Comb Buff Leghorns were admitted.

It was voted that hereafter the report of the secretary-treasurer to the annual meeting be in writing.

On motion of D. Lincoln Orr a committee of three was appointed to arrange for the proper placing of new breeds (those admitted here) in the Standard and to correct errors appearing in present edition of Standard. The president appointed as that committee Grant M. Curtis, Fred L. Kimmey, T. E. Orr.

Grant M. Curtis called attention to the fact that in the new Standard the Dark Brahma female was too large. Also that the artist had, by mistake of measurement, made the shanks of the White Wyandottes longer than those of the White Rocks. He wished the association to cloth the committee with authority to correct the errors. The desired authority was given the committee.

M. F. Delano, representing the Orpington Club of America, said that every Orpington breeder blushed with shame when looking at the S. C. Buff Orpington cuts in the Standard. He wished to empower the committee with authority



to call for competitive drawings of this breed for cuts to be used in the next edition of the Standard. Referred to the committee with power to act.

Adjourned till 10 a. m. Friday.

CHANGES IN CONSTITUTION AND BY-LAWS.

The committee on changes in constitution and by-laws held a meeting at the Palace Hotel at 8 a. m. Friday, and reported as follows to the association meeting called at 10 a. m. Friday.

That hereafter the secretary publish the proceedings in pamphlet form, suitable for binding.

That the secretary edit the proceeding for publication subject to the approval of the president and first vice president.

That at each annual meeting the secretary-treasurer make a report of the business of the preceding year, showing receipts and expenditures since last auditing of his account.

That the salary of the secretary-treasurer be $600 per annum, beginning Jan. 1, 1906.

That the association recommend that the matter of forming auxiliary branches



Vesta, one of the Barred Rocks in the breeding pens of E. M. Buechly, Greenville, Ohio. Sired by Oseo B., a sire of 1st prize winning pullet of 1904, and having for dam 1st Rochester pullet of 1904.

or leagues, such as petitioned for by the Pacific coast members, be favored.

That the duty of revising the constitution and by-laws be referred to a committee of twelve, and the president elect and secretary-treasurer elect; that this committee meet at call of chairman some time next summer and prepare a report which shall be submitted to the annual meeting in 1907.

The recommendations of the committee were accepted and approved.

On motion of S. T. Campbell this important committee will consist of the following named gentlemen:

Fred L. Kimmey, Illinois, chairman.
President elect Grant M. Curtis, New York.
Secretary T. E. Orr, Pennsylvania.
H. V. Crawford, New York.
Geo. D. Holden, Minnesota.
D. Lincoln Orr, New York.
Thos. F. Rigg, Iowa.
Lester Tompkins, Massachusetts.
F. D. Baerman, New Jersey.
Theo. Hewes, Indiana.
H. B. Donavan, Canada.
Henry Barrer, California.
Wm. F. Whiting, Massachusetts.
J. H. Sledd, Tennessee.

On motion adjourned until 3 p. m.

CLOSING SESSION.

Met pursuant to adjournment.

C. M. Bryant offered a resolution thanking Mr. Baerman for the very generous and unselfish position he had taken regarding the American Reds—Rose C. R. I. Red matter. Cheers followed the offering of Mr. Bryant's motion, which was unanimously adopted.

Mr. Delano reported that the committee on charter had been advised that the association could not secure a national charter for the reason that the association was engaged in selling the Standard.

On motion of Mr. Curtis the matter was referred back to the committee with instructions that the committee report at next meeting on state as well as national charter.

The secretary was instructed to hereafter sell Standards at 80 cents each in lots of twelve or more. He was instructed to refuse to sell Standards to any journal or other publication which offered Standard in any clubbing list or other combination at less than $1.50 per copy, retail.

The committee having Standard corrections in hand was authorized to submit the word "flights" in place of "wing covets" in color description of R. I. Reds.

Secretary Orr was instructed to issue call for vote on place of holding 1907 meeting not later than March 1st, the vote to close April 1st. It was voted that no invitation to meet with an association not a member of the American Poultry Association be considered, unless at the time of issuing the invitation the association so doing legally applies for membership in the American Poultry Association.

F. D. Baerman moved that the undercolor of R. I. Reds, now described as "red as salmon," be changed to "red or reddish buff."

This called forth much discussion. On motion of Theo. Hewes it was decided that specimens of R. I. Reds be brought before the meeting for inspection. Dr. N. B. Aldrich was appointed a committee to select the specimens. Dr. Aldrich requested that Thos. F. Rigg aid him in making the proper selections. Mr. Rigg was instructed to do so.

The committee brought before the meeting a Rose Comb cockerel and two S. C. hens. Members made a careful inspection of the undercolor of these specimens, representative of the Reds, and decided to make no change in undercolor description.

Mr. Baerman moved that Standard weights of R. I. Red hens be changed to 7 pounds, and pullets to 6 pounds. Motion defeated.

Theo. Hewes extended an invitation to the association to meet with the Indiana State Fanciers' Association, in Indianapolis, Ind., first week of February, 1907.

Frank W. McKenzie gave like invitation on part of the Michigan State Fanciers' Association, Detroit.

A resolution by S. T. Campbell thanking the Cincinnati Poultry & Pet Stock Co. for the splendid entertainment of the Association members was unanimously adopted.

The Standard description of the newly admitted R. C. R. I. Reds is the same as that for the Single Comb variety as to shape, color and weights. The comb description is as follows: For the male: Rose, low, firm on the head, top oval in shape and surface covered with small points terminating in a small spike at the rear. The comb to conform to the general curve of the head. For the female: Rose, low, firm on the head, much smaller than of the male and in proportion to its length narrower. Covered with small points and terminating in small short spike at the rear.

F. D. Baerman offered the following resolution, which was unanimously adopted:

"Resolved, That we, as members of the American Poultry Association, go forth from this room pledged to assist in every way that is proper and right President Curtis in his efforts to do for the good of the association.

Adjourned.



An Incubator Thermometer is small in bulk and in price, but it is the most vital part of an Incubator. It is the heat that hatches, but to hatch right the Thermometer must be right. It makes little difference what make of Incubator you use, if your Thermometer is accurate and you keep the temperature at 103 degrees. To be absolutely safe, use the

HOEHN RED CROSS THERMOMETERS

The bulb rests upon the eggs so that the Thermometer gives you the temperature you want to know. It is easy to keep this at 103 degrees, because this point is emphasized by a narrow point. The black metal frame with white graduations and figures makes it easy to read. These Thermometers are all well seasoned and accurately tested before being shipped. Send 75 cents for a sample Thermometer (prepaid) or ask for catalog illustrating other styles. This catalog is free. It answers your questions about Incubator Thermometers.

THE R. HOEHN CO. TRADE MARK REGISTERED NEW YORK

THE R. HOEHN CO.

83 CHAMBERS STREET, NEW YORK CITY.

ORR'S Wyandottes Orpingtons

All the standard varieties of both breeds. Twenty-five years a breeder of Wyandottes. Silvers, Whites and Silver Penciled are our specialties.

Breeding birds $5 to $10 each
EGGS $3 to $5 per sitting

Scotch Collie puppies $10 to $15 each. Illustrated circular free. Name your variety. **Orr's Lice Killer is best, $1 per gal.**

T. E. ORR Box 807, Beaver, Pa.

HERE IS A BARGAIN

To clean up I will sell at a sacrifice all my **Barred P. Rock cockerels**; Bradley Bros. strain pure and straight. Large, vigorous, healthy birds fit to head any pen. Write, state number wanted and get prices. Special on lots. **White Wyandotte** cockerels: A. C. Hawkins strain straight. A few more of those fine Bronze Toms.

MRS. A. J. COLVIN, :: R. F. D. No. 1, Pearl, Illinois

Buff Wyandottes

Won at Downer's Grove, December, 1905, 1st ckl., 1st and 4th pullets, 1st pen and two specials. Genuine Golden Buff, not the largest number, but quality of the best. Direct descendants of highest winners at Chicago, St. Louis and other first-class shows. A limited number of eggs for sale in season $2 per 13 straight. Satisfaction guaranteed.

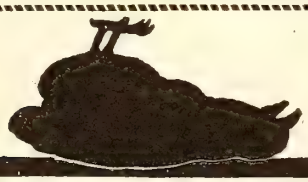
J. E. LANDON Box 285, Berwyn, Ill.

SURE CURE FOR RUPTURE SENT ON TRIAL



Brook's Appliance is a new scientific discovery with automatic air cushions that draws the broken parts together and binds them as you would a broken limb. It absolutely holds firmly and comfortably and never slips, always light and cool and conforms to every movement of the body without chafing or hurting. I make it to your measure and send it to you on a strict guarantee of satisfaction or money refunded, and I have put my price so low that anybody, rich or poor, can buy it. Remember I make it to your order—send it to you—you wear it—and if it doesn't satisfy you, you send it back to me and I will refund your money without question. The banks and the postmaster here will tell you that is the way I do business—always absolutely on the square and I am selling thousands of people this way for the past five years. Remember I use no salves, no harness, no lies, no fakes. I just give you a straight business deal at a reasonable price.

C. E. Brooks, 982 Brooks Bldg., Marshall, Mich.



Success with the Chicks

Don't depend upon how many you hatch but upon how many you raise. Many fine hatches of a hundred chicks leave you with but a dozen scrawny little birds after a few weeks. You know why,—Cholera, Indigestion, Bowel Trouble, Diarrhoea, Dysentery, Sour Crop. These are the things that knock a poultryman's profit.

CONKEY'S CHOLERA CURE

will positively cure and prevent all of these diseases. We know it. We guarantee it. We'll give your money back if we don't prove it. Get a package of Conkey's Cholera Cure from your Druggist or Poultry Supply Dealer, or send direct to us. It is equally good for turkeys, chickens and pigeons, old and young. Price 50c per box post paid.

Our new 48 page book on poultry diseases sells for 25c., but if you answer this advertisement and send the names of two other poultry raisers and 4c in stamps to pay postage, we'll send you a **copy free.**

G. E. CONKEY & COMPANY,
No. 15 Ottawa Bldg., Cleveland, Ohio,
PETALUMA INCUBATOR CO.
Pacific Coast Agents, Petaluma, Cal.
AGENTS WANTED EVERYWHERE

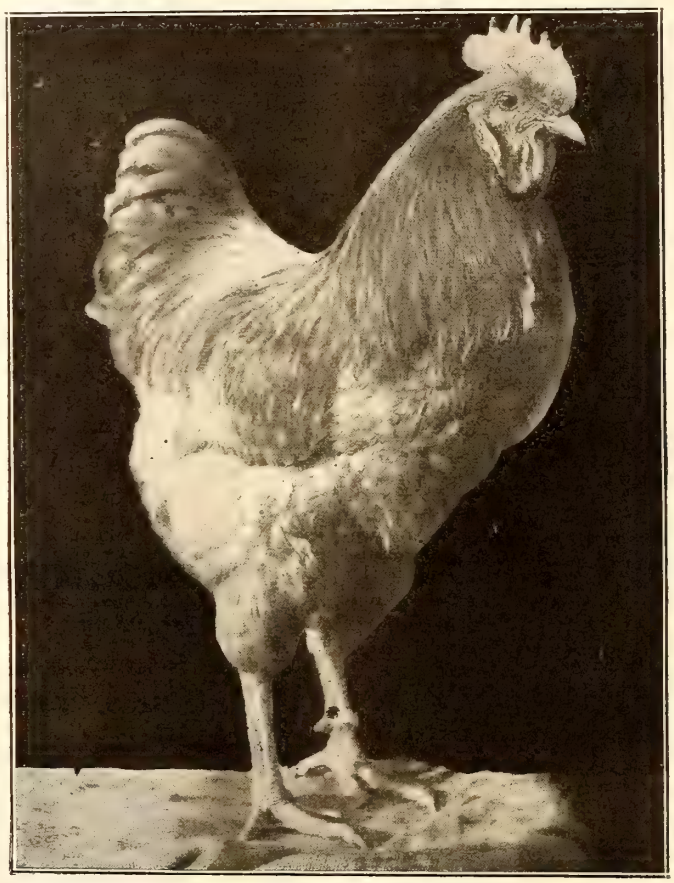
POULTRY BREEDING THAT PAYS.

Careful Breeding will Result in Uniform Quality—The Trap Nest Coming into Universal Use and is a Great Help to the Fanciers.

The breeding of pure bred fowls is today one of the most interesting and profitable rural pursuits that can be taken up, when the proper study and care is taken in the selection, mating and care of the birds. It is not necessary for one to handle large numbers in order to make a good profit from them, for it is not so much the number of fowls one has, as it is the quality of the flock that insures both profit and satisfaction to their keeper.

The flocks of pure bred fowls of just ordinary quality are numerous almost everywhere and there are a great many flocks of birds which contain some pretty fair specimens of their variety, but the flocks of really choice uniform quality are far from being common in any section of the country, for such quality is the result of great care in the selection of the birds that make up the breeding pens each year and a system of breeding that enables the breeder to locate the individual bird which produces for him the best quality and show the strongest inclination to a uniform type of the variety that is being bred.

The breeder who is careless in mating up his birds and who is satisfied to continue breeding stock of only ordinary quality year after year is having a harder time to dispose of his surplus stock than is the man or woman who continues year in and year out to leave no stone unturned in their endeavor for a flock that is of the highest uniform quality. The careful breeder has a hold on his customers for stock and eggs for hatching that brings them back year after year for the necessary additions to their breeding pens or to help fill out their string of exhibition birds for the shows, and it is this kind of customers that give the careful breeder the satisfaction and pleasure that he seeks in the business as well as the necessary profit. To the true fancier there is almost as much pleasure in learning of the good results his customers obtained from his strain of fowls as for him to note the success of his matings among the chicks raised in his own yards. It doesn't add to the careless breeder's pleasure or profit to find that he has sent out a bird which has proved a poor breeder and caused the purchaser a serious loss on account of the poor quality of the chicks produced, but this is the natural result of careless mating and breeding even of the best stock.



BUFF PLYMOUTH ROCK MALE.
Bred and owned by E. C. Allison, Hope, Ind.

To obtain the highest uniform quality possible every individual specimen in the breeding yard must be carefully studied and mated so as to have the chicks come stronger in the points that the parent stock is weak in and have the strong points of the parents intensified in the offspring. To be in any degree certain of this result the parentage and breed-

ing of the fowls making up the breeding pens must be known with certainty for several generations back, for it is a well known fact that a comparatively poor specimen of the best breeding will produce good birds, where a very fine appearing bird of indifferent breeding will nearly always produce stock that is disappointing to one looking for the highest uniform quality in his flock. The bird of individual merit with a pedigree that includes the best selected specimens of the flock for several generations is the one that improves the quality and increases both the pleasure and profit of the poultry keeper.

The trap nests now on the market enable the poultry breeder to have the same knowledge of the breeding value of his fowls as the horsemen and stockmen do of their thoroughbred horses and cattle, and without this knowledge the horses and cattle of today would not show the remarkable development and improvement in speed and production that they do. It is the careful mating of specimens of which the breeder has an accurate knowledge of the pedigree to enable him to properly estimate the value of the specimen's individual merit that insures success and makes rapid progress towards his ideals a possibility. This holds good in any branch of live stock breeding and only the careless breeder will ignore it. With a good practical trap nest system the poultry keeper can keep accurate records of the pedigrees of every chick he raises and know just what hens give him the best chicks each year. In this way the poor producers may be quickly weeded out and the best breeders and their progeny take their places, and in a very few seasons' breeding, cause a remarkable improvement in the general quality of the stock raised. With pedigree breeding the danger of any serious step backward is practically eliminated, because the results of every individual hen's work in the breeding yard is known with a certainty and when a hen is found to give results not satisfactory, it is a simple matter to throw her and all of her chicks out and have no further trouble from that source. But the breeder who has not this knowledge of each hen's product may continue to find year after year the same defects cropping out without knowing which females in his yards are responsible for them.

The trap nest, while giving the breeder an accurate knowledge of the pedigree of each individual, will also enable him to select for his breeding yards the hens which are the most prolific layers and the hens which lay the nicest eggs, and then by using the cockerels that are sons of some of the best layers, the persistent laying habit can be quickly established in his strain and make them doubly valuable to his customers, for the ultimate purpose of keeping poultry is for what they will produce in eggs and meat.

The work involved in the use of good practical trap nests and an accurate pedigree system is not at all impractical for the great majority of those who are giving the matter of poultry breeding any very serious attention, for it is not necessary to keep records of the birds through the entire year to accomplish this result, in fact, it is better that the hens are not allowed to lay heavily during the winter months when they are to be used for breeders early in the spring, as it is quite generally conceded that the hen that lays moderately or little or none during the few months just preceding the breeding season will generally give the best results in strongly fertilized eggs and rugged, vigorous chicks of the



A perfect laced body and hock. The best body and hock lacing ever produced is found on the birds that head the pens of Jones The Wyandotte Man, Paducah, Ky. This season every bird a winner and as near standard as have been produced.



NATURE'S
Only Perfect Incubator.
Hatches Every Good Egg.
MADE OF STRAW like a hen's or bird's nest. VENTILATES through the straw.
Greatest Hatcher Ever Invented.
STRAW INCUBATORS
Catalog FREE
Write today, sure. You will be pleased.
Eureka Incubator Co.
ABINGDON, ILL. Box 32



630 EGGS
A Month from 24 Hens
"I have been feeding my flock of twenty-four hens for some time with Prussian Poultry Food, and for the last month they have averaged 21 eggs a day. I think this record is hard to beat."
Mrs. Lewis Hilt,
Lebanon, Ohio.

PRUSSIAN
Poultry Food
has no equal for putting hens in laying condition. Also the best safeguard against epidemics. Prevents and **Cures Chicken Cholera,** Roup, Gapes, etc.
In 25c and 50c Packages, Pail, 25 lbs. $3.50.
Use Prussian Lice Killers, Liquid or Powder.
"Poultry Profits," is a book you should have, 36 pages; practical, helpful. Free if you write us what stock you own. Address
Prussian Remedy Co.,
St. Paul, Minn.
AGENTS: Vaughan Seed Store, Chicago, Ill. J. W. Wilder & Co., Cincinnati, O. Lee-Pioneer Seed Co., Denver, Colo. Portland Seed Co., Portland, Ore.

$24 Incubator for $11.75
We have secured a limited number of special 200-Egg Incubators of the best grade which sell regularly at $24—our price while they last is $11.75, so to secure one you must order now. You take no risk as every incubator is fully guaranteed. If, after a fair trial you are not satisfied, return it and we will refund the price paid. Our full line of
NEW
MARILLA
INCUBATORS
together with the special bargain here offered, are described in our catalogue—sent free on request.
For those who do not care to raise a large number of chickens our



Baby Marilla
is just the thing. It is a new feature this year—has a capacity of 55 eggs, and costs but $5.50. Fully guaranteed.
Write to-day.
SHOTWELL, TUCKER & McGINN,
SKANEATELES, N. Y.

S. C. W. Leghorns

Won at Elgin Show, 1906, 1st cock, 1st ckl., 1st pullet, 2d hen and 1st pen; scores from 95 to 95½ by Chas. McClave. High grade stock for sale. Eggs for hatching. Write for catalogue to

W. L. FERN - Elgin, Ill.

COOK BOOK FREE!

To each lady who will send 25 cents for one years' trial subscription to **THE HOME INSTRUCTOR, Quincy, Illinois,** we will send free, postpaid, one copy of the **American Family Cook Book.** The Home Instructor is a Woman's Magazine from cover to cover and the only Magazine published that lists up-to-date **Dress Pattern at 5 cents each.** Good Stories. Stamps taken. **Agents wanted.**

Hebron Fruit and Poultry Farm

Buff Cochins and barred Plymouth Rocks a specialty. Cochins, 1st prize pen. Eggs, per sitting, $3; special mating of Barred Rocks, $2 per sitting; African geese eggs, $4 per doz.; Toulouse geese eggs, $3 per doz. A few Buff Cochin ckls. for sale; show quality, $2 to $5 each. Order as per ad.

MRS. M. THIEL. HEBRON, INDIANA

Partridge and Silver Penciled WYANDOTTES

of the very **highest quality.** Bred from our **1st prize cock and 1st prize pen at St. Louis World's Fair.** Do you want a cockerel, pair, trio or pen, for breeding or exhibition? Our St. Louis winnings undoubtedly place us at the top with the **best in America.**

Carver & Avey Box A, **Columbia City, Ind.**

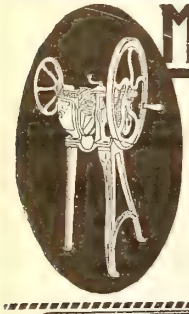
White Wyandottes Exclusively

WILLMOUNT FARM PRODUCES THE WINNERS

Ten 1sts, nine 2ds, one 3d, two 4ths, three 5th, two silver cups and fourteen special prizes won at the four following shows, 1905: Great Eastern, N. Y., Paterson and Rutherford, N. J., and Mineola, L. I. Young stock for sale. Selected eggs for hatching from our winning strain $3 per fifteen, or $15 per hundred.

Willmount Farm William W. Caswell, Prop. **Mamaroneck, N. Y.**

MORE EGGS-LESS FEED

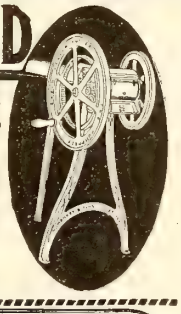


By feeding green bone you can save enough money to buy a **Humphrey Green Bone and Vegetable Cutter** besides **doubling** your egg yield. It's the only open hopper bone-cutter; simplest made; only three working parts; nothing to get out of order; no springs to adjust. Sold on a positive guarantee to cut more bone, in less time, with less labor and in better shape than any other bone cutter, **or your money back.**

Free Trial if you want it. Send to-day for handsome poultry book. Address,

HUMPHREY, White St., Factory, JOLIET, ILL.

The HUMPHREY RAPID CLOVER CUTTER cuts more rapidly, more easily and finer than any other. Ask about it.



YOUR NEIGHBOR'S CHICKENS

Look over the fence today and compare your chickens with your neighbor's. Purchase a package of **Tonic Poultry Food** and look over the fence in a week. There will be a mighty big difference in your favor between your hens and your neighbor's. It is a rapid conditioner for fowls. It is made especially to promote active digestion and assimilation. The egg-building ingredients in TONIC POULTRY FOOD are selected especially to immediately act upon the sensitive egg-forming organs and work with benefit to the whole structure of the hen's body. It contains the elements that make flesh, egg and bone.

TONIC POULTRY FOOD

is not injurious, but is vegetable and bone and makes fowls larger, promotes the rapid development of young chicks and helps to prevent and cure poultry diseases. Experienced poultrymen testify that it is a preventive of chicken cholera, roup, gapes, etc. TONIC POULTRY FOOD increases the winter percentage of eggs. Hens that usually lay from 12 to 15 eggs per month will increase the number to about 15 to 24. Cost per package 25c. Tell us your problems—we will gladly instruct you promptly how to get finer flavored fowls and more eggs. At the same time we will send our free 48 page catalog. Write today. Address Dept 10. Ask your dealer for Tonic Poultry Food. If he hasn't it, send to us. Souvenir calendar free. Agents wanted. Look for our Trade Mark on every package.

TONIC POULTRY FOOD HITS THE SPOT

TRADE MARK

Tonic Stock Food Co., Elgin, Ill.

born to live type. I make a practice of keeping egg records of my fowls during the breeding season and find that it gives me all the information necessary to enable me to breed a splendid laying strain of highest uniform quality in Standard points, without running the risk of getting poor fertility from the eggs in the spring and weakened chicks that are hard to raise, by breeding from hens that have been forced to lay heavily for a long time previous to using them as breeders.

The little extra trouble and time involved in the care of a thoroughly practical nest and pedigree system is small indeed compared to the satisfaction and ultimate profit to be reaped from such careful work in the breeding yard. Most of the eggs can be gathered and recorded when attending to the other routine duties among the fowls and to be successful one must be much among their fowls anyway, although when sufficient nests are installed it is not really necessary to visit them oftener than every hour and a half or two hours during the part of the day they lay most of their eggs. The morning and evening work will enable one to attend the early and late layers and a trip at about ten, twelve and two o'clock will be about all that is necessary to accomplish the work of gathering and marking the eggs.

Pedigree breeding with the use of trap nests is occupying the attention of the best breeders all over the world and without question is the coming system for the production of the best in Standard and practical qualities of the different breeds of domestic fowls. The strain that produces highest uniform quality is the one that pays best, not the one that occasionally produces a choice specimen, but the average quality of which is far below what might be desired for good breeders. Uniformity when found in conjunction with the best quality it a point that all fanciers are striving for and it can be best and most easily attained by having an accurate knowledge of the breeding value of every specimen used in the breeding pens. There are many breeders of pure bred fowls who are compelled to sell their breeding stock at less than an average of two dollars per fowl because of the poor average quality of the birds raised each season, while others who have by careful selection and a system of pedigree breeding been enabled to produce a strain of uniform quality and individual merit, have no trouble in selling their surplus breeders at an average price of five dollars or more per fowl. It is quality the buying public want and in the great majority of cases they are willing to pay a good fair price to the man or woman who will produce the goods they are looking for. The breeding that pays is the breeding that in the largest degree produces the quality that the purchaser is after and careless methods cannot fill the bill.

VICTOR D. CANEDAY.

Box A, Taylors Falls, Minn.

THE JANUARY AMERICAN BOY.

The publishers of the *American Boy* have certainly set for themselves a hard task if they can improve upon the January number of that "greatest boy's paper in the world." From cover to cover it is filled with matter that boys delight in. No. 3 of the Editor's stories out of his own life, entitled "Won by a Cheat," tells of the temptation and fall of a boy who stood high among his fellows. There are over seventy-two illustrations. Subscription price, $1 a year. The Sprague Publishing Co., Detroit, Mich.

U. R. Fishel Proves True
OUR SCIENTIFIC DISCOVERY



These Eggs are Money.

DON'T KILL THE LAYING HEN

LEARN THE SECRET OF KNOWING HOW TO SELECT THE LAYING HEN.

THIS INFORMATION WILL ENABLE YOU:

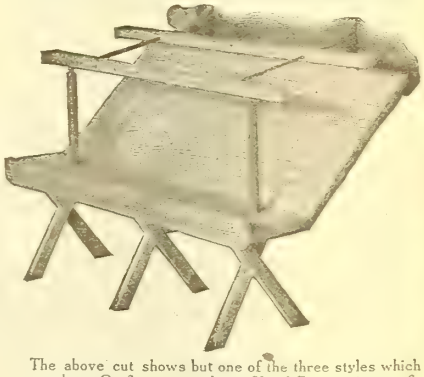
1st. How to avoid killing the hen that is laying.
2d. How to pick out the hen that is not laying.
3d. To know about how far advanced the hen is toward the laying point.
4th. How to avoid wintering hens that are not likely to be good winter layers.
5th. To know how to select the hen having strong laying powers for breeding purposes.
6th. How to know the hen that has entirely lost her power of egg production.
7th. To know how to sort out the hens in summer or fall that have ceased laying for the year.
8th. How to know the hen that has become weakened in her laying powers.
9th. To know how to buy hens in the early winter that will make good winter layers, and dispose of them at a large profit after receiving their crop of eggs.
10th. How a very close estimate of the number of eggs the hen lays in a week or month may be made without the use of the trap nest.
11th. How overfeeding before egg development has started tends to reduce the egg production.
12th. How, When and Why the laying hen should be educated.
13th. How to arouse and stimulate the laying organs of the hen.
14th. How to know the pullets that will make, and are, strong layers.
15th. Roup, and how it affects the laying organs of the hen.

HIS LETTER

POULTRY HOUSE FIXTURES.

THE POTTER PORTABLE HENNERY OUTFIT AND VERMIN EXTERMINATOR ROOST.

Within the past few years we have equipped hundreds upon hundreds of poultry houses in every part of the country with our apparatus. Poultry men of every class use and recommend it, and pronounce our fixtures the most complete, convenient and satisfactory ever put on the market. Do not think of building a new house or refitting the old one until you have secured a copy of our large 30-page catalogue.

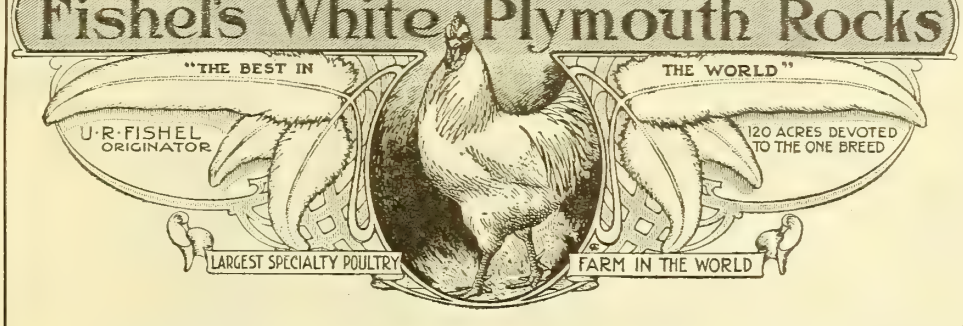


The above cut shows but one of the three styles which we make. Outfits are made in fifty different sizes to fit any house. Better send for our catalogue and see what we are offering. Inclose one red stamp if you want it.

"FISHELTON"

THE HOME OF

Fishel's White Plymouth Rocks



HOPE, INDIANA, Oct. 23, 1905.

Mr. Thos.F.Potter,
Downers Grove, Ill.

My Dear Sir;-

I am more than pleased with the value of your system of telling the laying hen. I would not take fifty dollars for the information you gave me in fact it is so valueable to any poultryman that it can not be reckoned in dollars.
I have been in the Poultry business all my life and never knew how to tell a hen that was laying (unless I saw her lay the egg) or one that would lay soon or one that would not lay at all. No Poultryman can afford not to know this system and really every farmers wife should know it so as when they sell their hens they would not sell the one that was laying eggs every day. Trusting you will be well paid for your discovery so valueable to us all I beg to remain

Your Friend,
U. R. Fishel

Others Also Convinced

Springfield, Ill., Oct. 3, 1905
To Whom it May Concern:

This is to certify that T. F. Potter has demonstrated to our entire satisfaction the Potter System of Selecting the laying hen from the non-laying hen, and we are convinced that his system is absolutely certain.

A. G. MURRAY,
Springfield, Ill.
D. T. HEIMLICH,
Jacksonville, Ill.
F. H. SHELLABARGER,
West Liberty, Ia.
W. A. HOYT,
Whitewater, Wis.
H. H. FIKE,
Libertyville, Ill.
F. J. PHILLIPS,
Chicago.
HENRY STEINMESCH,
St. Louis, Mo.
W. C. PIERCE,
Indianapolis.
J A. LELAND.

All these gentlemen stand high in the poultry fraternity. Send for free circular telling all about the Potter System.

T. F. Potter & Co.
Box A,
DOWNERS GROVE, ILL.

INCUBATORS AND THEIR MANAGEMENT.

Advice on Management of Incubators and the Advantage of Their Use, Even Though Hens Are Available for the Purpose.

The difficulty that is experienced in procuring broody hens when needed should direct special attention to the advantages to be derived from the use of incubators. Artificial incubation is a subject of great importance to all who are interested in profitable poultry keeping. So much improvement has been made of late years in perfecting incubators that there is no doubt as to whether this method of hatching can be relied upon. The old machines were frequently a failure, and those who tried them without success have in many instances not only refused to give the new ones another trial, but have done their best to restrain others from using them; nevertheless incubators are now finding their way into all parts of the States. The clear directions, too, that are sent out with the machines make it easy to understand the working.

When purchasing an incubator it is necessary to try it for a few days before putting in the eggs and to first see if the proper temperature can be maintained. The instructions must be carried out carefully, particular attention being paid to the heat registered in the egg drawer. There are some people who do not understand how to read a thermometer and it is essential that this very simple matter should be mastered. A most important point in successfully hatching is that the eggs must be quite fresh, and not only fresh, but they must in the cold weather not be allowed to get frozen before being collected from the nests. When eggs are placed under a hen to be hatched, they may be three weeks or a month old and yet turn out a large percentage of chicks; but for using in the incubator they should not be laid longer than a week.

Upon first placing the cold eggs in the drawer, it will be observed that the temperature will fall for a time, but will soon rise again. The eggs will require turning; the directions usually are that they should be turned half round each time twice a day. Some skilled breeders have found it better to turn them so that the eggs are not exactly in the same position in the drawer two days following. With this object they turn them about one-third at a time, taking care that in the process the egg is not shaken, or as little as possible. The eggs must also be aired daily. Opinions differ as to the length of time for which they should be allowed to cool; this should depend a good deal upon the temperature of the room in which the machine is kept. One successful hatcher finds that from half an hour at the commencement to an hour up to the date when hatching is due, brings the best results, though this is longer than is recommended by some of the makers.

Excess of heat, improper ventilation and sudden noise and vibration are bad; if they do not destroy the chicks in the shell, they often cause crippled young ones. The main features to be observed are to place the incubator where there is a fairly even temperature with ventilation without draught, to use fresh eggs from well-matured fowls, and to turn the eggs without jarring the egg drawer. A little patience is required, and there may be a first failure. But incubators are such a boon that few who take the trouble to use them intelligently are ever afterward without a machine (or more). They are the greatest assistance, and all who keep fowls in any quantity, and who desire their birds to be profitable should certainly obtain an incubator, price of which brings them within the reach of most poultry growers.

In artificial incubation such an advance has been made in perfecting it that providing a small amount of intelligence and common sense is displayed the present machines can be worked successfully. There are many makes of incubators, each naturally claiming to be the best and to hatch 100 per cent of the fertile eggs trusted into it.



We publish the above illustration in order to correct an error in our January issue. We gave the address of Mr. B. S. Beuerlein as Mt. Morris, Ill., when it should have been Mt. Morris, New York.

This illustration is of the first prize pen of Buff Leghorns at Madison Square, New York, 1905. Owned by B. S. Beuerlein, of Mt. Morris, New York.

There are tank machines and hot air machines, but the novice need not allow himself to be confused by the conflicting statements of their respective admirers. There are many good ones of each class, procurable, too, at most moderate prices, so that all those people who wish to grow early chickens for the table as well as breeders of fancy poultry, that takes a good many months to mature, will find an incubator a most profitable investment and a special boon at the time of year when broody hens are almost unobtainable.

The directions sent with all the machines are not difficult to follow. One matter that puzzles the beginner is that of testing the eggs in order to ascertain the fertile and the unfertile ones. There is no way of knowing this until the eggs have been submitted for a time to the heat of the incubator; it is advisable to wait at least four days before examining them, though with practice this period may be considerably reduced. One of the egg testers procurable from most of the incubator makers should be used. Each egg must be held in front of the aperture in the tester; a bright light having been placed at the back and the egg turned gently around with the fingers. If the egg is fertile the germ will present the appearance of a circular spot



Third Prize Cockerel Wisconsin State Show, January, 1906. Bred and owned by King Bros., Oshkosh, Wis.

floating at the top of the egg; when held sideways this spot being surrounded by a clouded substance showing small blood vesesls. An unfertile egg will appear clear as if freshly laid; an unaddled egg looks darkish and there is no sign of any blood vessels. Brown or tinted eggs are more difficult to tell than white ones. It is as well for a beginner to have a new laid egg at hand so as to be able to compare with the others.

The necessity of turning the eggs has occasionally been questioned; experiments have been made to test this and they have proved that if the eggs are not turned the embryos almost invariably die in the course of the second or third week of incubation. When the eggs are not moved the lining membrane next to the shell becomes adherent to the yolk. This adhesion usually

HUNKY-DORY FARM

WHITE PLYMOUTH ROCKS EXCLUSIVELY. At Iowa State Poultry Show, Pleasantville, Iowa, Dec. 25-30, 1905, we won 1st cock, 1st hen, 3d cockerel, 1st, 3d and 5th pullets, 2d pen and and 1st ten; 3d prize cockerel being best shaped male in Rock class. Seven grand matings. Eggs, $3 per 15, $5 per 30, $12.50 per 100. Send for our free catalogue, which contains our mating list and stock and egg guarantee.

BURTON J. HOLT, Supt., Lock Box 662, PELLA, IA.

4 FIRSTS — 4 SECONDS

The greatest victory ever won at Madison Square Garden by a Rose Comb White Leghorn breeder. 4 firsts, 4 seconds, 3 thirds, 2 fourths on 14 entries. Special Egg Circular Feb'y 1st.

ROCKY RIVER POULTRY CO., ∴ 5931 Superior St., CHICAGO



The HOaK Round Incubator

hatches where others fail. Where quality and low prices count. No cold corners; easiest regulated, lasts longest, requires least fuel and attention. No fumes enter machine. Pure Air Brooders.

N. B. Hackett, North Freedom, Wis., writes: "Have used eight others and I find your machine far and away ahead of any I have ever used." On trial. Free catalogue.

H. E. HOAK : : : Ligonier, Ind.

PINE TOP POULTRY FARM

HARTWOOD, : SULLIVAN CO., : NEW YORK

Breeders and Exhibitors of Barred Plymouth Rocks, S. C. W. Leghorns

Winners at Madison Square Garden, 1906, and wherever we have exhibited. We have in our breeding pens the females of the pen of White Leghorns that took 2d prize, and females of the pen of Barred Plymouth Rocks that took 4th prize at Madison Square Garden, 1906; and the Single Comb White Leghorn cockerel that took 4th prize. Also raised from our own stock 5th White Leghorn hen. Have for sale a number of fine pullets and cockerels of both varieties. Eggs for hatching.

E. E. WINCHELL, Manager **J. H. HALLOCK, Proprietor**

Johnston's Nationals Win

Barred P. Rocks, Bronze Turkeys
W. Wyandottes & W. Orpingtons

The finest I ever raised in Barred Rocks. Have a fine lot that are barred and are barred right. I can sell you cockerels fit to win in the fastest race. I can sell you birds that will make your strain winners, too. Let me make you a price on what you want. Egg circular free. Write today; do not delay.

Sam B. Johnston, Fairland, Shelby Co., Ind.



Blue Rock FARM

At the great Boston Show, Jan., 1905, in the hot bed of the Barred Rock fancy, in competition with many of the leading breeders of the East, and in one of the greatest Barred Rock shows ever held, I won Grand Breeders' Special for the best display of Barred Rocks; Special for best cockerel and four pullets; the $100 cup for best Barred Rock female; Special for best shaped Barred Rock female; first and fourth hen; first and second pullet; third, fourth and sixth cockerel, second pen.

The **BLUE BELLE** Strain of pullets, and the **direct** strain of cockerels originated at this farm, are winning the highest honors at many of the greatest shows of the country.

I have for sale a grand lot of breeding males, bred in line from the best birds I have ever owned, and one of them cannot fail to strengthen your strain. Write me for my finely illustrated catalogue with photographs of my breeding birds. **EGGS $5 per 15.**

R. W. WALES
R. R. No. 2, Iowa City, Iowa

COOLEY'S SINGLE COMB WHITE LEGHORNS

were imported from England 1897, bred with special care. That's why they are acknowledged the "standards of the world." If you want eggs for hatching $3 per 15, $15 per 100. Booking orders. We can please you.

COOLEY FARM POULTRY YARDS : : Frenchtown, New Jersey

Tuttle's Buff Rocks

GOLDEN ROD STRAIN

At Madison Square Garden, 1906

won first and third cockerels, first and fourth pullets. No old birds shown. Buy the best eggs, $5.00 per thirteen.

R. A. Tuttle Center Moriches, L. I.

White Wyandottes--S. C. W. Leghorns

You will save money by writing for prices to

OAKWOOD POULTRY FARMS :: :: MARSHALL, ILLINOS

In the last five years winners in our yards at Indianapolis, Terre Haute and Paris.

Hip, Hip, Hurrah!

Again they win. Krippene's White Rocks, in big competition at the Wisconsin State Show, won the following: 1st cock, 1st cockerel, 5th hen, 1, 2, 3 pullet, 1st pen. Silver cup for best display and special for whitest bird. Stock for sale. Eggs $3 per 15.

CARL H. KRIPPENE :: OSHKOSH, WISCONSIN

300 BARRED PLYMOUTH ROCKS

The world renowned "Ringlets" in their purity. The following winnings at the Wisconsin State Show, Oshkosh, Jan. 15th to 20th, 1906. In the hottest competition we won cocks, 1st, 2d, 3d and 4th; cockerels, 1st, 3d, 5th; pullets, 2d and 5th; hens, 3d and 4th; exhibition pens, 1st and 3d. Also $50 silver cup for highest scoring pen, and $10 gold special for best exhibit in Barred Plymouth Rocks. Our prices are positively reasonable. New illustrated catalogue with mating list, will be ready Feb. 10. Don't fail to send for it.

KING BROS. : R. F. D. 21, Omro, Wis.

SMITH'S Buff Rocks Win Again

Eleven premiums at Catlin, in Dec.

And at Illinois State Show, January 1-6, 1st, 5th cock, 1st, 3d cockerel, 5th pullet, 2d, 4th pen, 1st display. Young and old stock for sale.

FRANK B. SMITH, 57 Vermillion St., Danville, Ill.

THE THREE ESSENTIALS!



"There are three things essential to raising good poultry: AMERICAN POULTRY JOURNAL, RELIABLE POULTRY JOURNAL and FARM-POULTRY. I would not miss a single issue." GEO. REEDER, Louisa, Ky.

The Three Grand Representatives of Modern Ideas in Poultrydom — For $1.00

American Poultry Journal	.50
Reliable Poultry Journal	.50
Farm-Poultry (semi-monthly)	.50
Regular Price	$1.50

All three one full year for only $1.00

American Poultry Journal Pub. Co.

325 Dearborn St., Chicago, Ill.

exercises pressure on the extremity of the yolk and prevents its absorption into the abdominal cavity, thus leading to the death of the chick. The turning of the eggs, therefore, is supposed to stimulate the movements of the embryo and the prolonged contact of the same parts of the lining membrane with the yolk. The directions usually are that the eggs should be turned around halfway each time, twice a day.

There are some persons, who purchase incubators, and yet do not understand anything at all about them. The great number of machines that are now in the market are strong evidence of the popularity of artificial hatching. Hundreds of incubators are now used in all parts of the States, and we may say in all parts of the globe; yet there are many farmers in the country as well as cottagers and others, who derive profit from their fowls, who have not as yet adopted this mode of hatching much to their own disadvantage. The old machines were undoubtedly frequently a failure, but now they are such that with reasonable care a satisfactory result is bound to be attained, and their



First Prize Cock Wisconsin State Show, January, 1906. Bred and owned by King Bros., Oshkosh, Wis.

moderate prices are every reason for their forming part of the stock in trade of the poultry keeper, who hatches chickens in any number.

Some of the requisites for satisfactory hatches are that the temperature should slightly vary between the commencement and the end of the process, but the machine being placed where there are no violent shocks, avoid excess of heat and all vibration, as if these latter do not destroy the chicks in the shell, it will often cause crippled young ones.

After a little experience the capabilities of any machine will be understood. People who hatch a large number of chickens differ in various details in their opinion; for instance some do not allow the temperature in the egg drawer to exceed 103 degrees up to the sixteenth day, after which they reduce it to 101 degrees for the remainder of the time. The amount of airing the eggs are to receive daily is another detail in which many instances is a good deal varied. From ten to thirty minutes is the time usually advised in the morning and another period of a few minutes later in the day. Some experienced hatchers allow more air than this, particularly toward the end of the incubating period, when they give upward of an hour. It would not, however, be

wise for the beginner to try any experiments of this nature, but to follow closely the first rules laid down for his guidance. The incubator makers are as a body practical men and give all necessary directions, but easy as these directions are they cannot supply brains as well as incubators, so in case of failure, the operator must consider well where he is in fault.

From the experience of many practical poultrymen, it is safe to say that too much stress is laid on ventilation and moisture by the manufacturers and not sufficient temperature. The usual directions are to keep the temperature in the incubator at a certain point, usually about 103 degrees, from the beginning to the day of hatching. This is certainly contrary to nature as we find it in the mother hen, for it stands to reason that her body will not be at so high a temperature when she first sits on the eggs as later. Indeed the hen often gets feverish along the last few days before the eggs begin to hatch and the temperature must be very much greater at that time than during the first week she was on the eggs.

When the eggs are first placed in the incubator with the outdoor temperature ranging from 20 to 30 degrees, the machine should be set that tempterature cannot reach more than 100 or 102 degrees at the most. This should be the highest temperature for the first ten days, and not more than 103 degrees should be allowed at any time thereafter until the hatch. The incubator should be attended to three times a day, and this is often enough if the machine is good and the proper care is given it at the periods named. Morning and night the lamps should be cared for, trimmed and filled. At noon, the warmest portion of the day, moisture should be supplied from the tenth to twelfth day according to directions. Some incubator makers recommend to commence moisture on the fifteenth day only. The writer of this has used incubators with great success, always hatching from 60 to 90 per cent of all fertile eggs. They were originally kept in a cellar, but of late years, is keeping them in a place built specially for their convenience; the incubators always being well regulated before the eggs are placed in them.

After the chickens are hatched then the hardest part comes, especially for early hatched chicks which is a subject of brooders, a subject repeating the word to which I shall enter also a competitive article for these prizes offered.

The prejudice that has existed in many places with regard to incubators I find is gradually dying out, so much so that they may be met in all sorts of remote parts of the country. They will be still more largely used in our next future time. I can see it come.

It should from the outset be understood that an incubator will not hatch at all unless it is properly managed. The experienced often cannot get on at first with the very machine with which they subsequently succeed marvelously well.

It has sometimes been stated that chickens hatched artificially are more delicate and more difficult to bring up than those hatched by the hen. This, however, is not the case; in fact, many who employ both methods are of the opinion that if there is any difference the strongest, hardiest chicks are those brought out by the incubator. One important matter that the novice must learn is to keep the heat at an even temperature according to the standard of the machine.

In a trial with a machine it will be found that the heat at first will be perhaps 104 degrees or under 101 degrees, then either the weight on the arm must be readjusted that raises the cap on the chimney of the lamp, or the escape valve be altered according to the machine. It does not do to select eggs of doubtful age from nests that have been stolen by hens in out-of-the-way places. I must not omit to say that the time allowed for turning the eggs will also much depend upon the room in which the incubator is kept, as to its heat, although no hard and fast rule can be agreed upon. In turning eggs I generally place a pencil mark upon them to assist me. The incubator should on no account be interfered with except at the regular time for turning the eggs, and it should not be opened needlessly or the heated and moistened air will escape. With a little patience, perseverance and application of ordinary intelligence, though there may be failure at first, success is sure to come. All who rear chickens in any numbers should certainly not be without one or more incubators.

When the natural or ordinary way of incubation is adopted, vexatious delays often occur owing to the scarcity of brood hens. Even if a large number of fowls are kept, there will be very few hens perhaps wanting to sit during cold and wintry weather; valuable time is thus lost and sittings of eggs that have been carefully saved may be wasted, because no broody hens are to be had.

Assuming that broody hens can be obtained, they sometimes have a knack, particularly if the setting is valuable, of breaking some of the eggs and jeopardizing the whole lot. When the hen does bring off the brood, she will stand about the coop at times, perhaps when there is a piercing wind blowing, the chicks having to wait exposed to the cold until it pleases her to sit down and allow them to nestle under her. In fact, the broody hen is at the best a most foolish, senseless creature, doubtless well meaning, but a continual source of anxiety during the whole twenty-one days of incubation, and later on as well.

With a reliable incubator there is no trouble of this sort, provided freshly laid fertile eggs are procurable. There must be carelessness on the part of the person who attends to it if there is not a satisfactory hatch. In addition to the advantage to those who rear chickens from using an incubator, a good number of machines are nowadays sold to people who do not keep fowls, but who make money by simply buying eggs, hatching them and selling the chickens as soon as they are hatched. These tiny chicks will travel long distances packed in light wooden boxes. They are best sent off so as to get through most of their journey during the night. The incubator takes up very little room and can be placed almost anywhere, a cellar doing well, because the temperature therein is equal; or in an empty room, so long as the door is opened and closed quietly.

A. V. MEERSCH.

Underwood's White Rocks

Having purchased from B. P. Harshman, "The White Rock Specialist," his entire stock of fine birds. These, including my own flock, is as good a lot of White Rocks as you will find. Cockerels and pullets for sale reasonable. Address JNO. W. UNDERWOOD, Box 288, Sullivan, Illinois.

We Produce More Winning Partridge, Silver Penciled and Columbian White

WYANDOTTES

than any breeder in America. We head the list in quality. Why shouldn't we, when we produce winners that have won the blue at Madison Square Garden, N. Y., and numerous other shows? The greatest sire of Partridge Wyandottes, namely: my first cock at both Herald Square and Madison Square Garden, 1905, has stamped his type on my this year's breeding stock. Also have a selected pen of Partridge Plymouth Rocks. If you want breeders or eggs for hatching, write

MOUNTAIN CREST POULTRY FARM

F. A. KELLER, Prop. :: Box F, PIGEON, Forest Co., PENNSYLVANIA

Richardson's Barred Plymouth Rocks

HOLD = THE = WORLD'S = RECORD

by winning at Chicago's great show, Jan. 1903, 1st, 2d and 3d cock; 1st, 2d and 3d hen; 4th ckl.; 1st, 2d, 3d and 4th pullet; 1st, 2d and 5th pens; also all specials but one. This in connection with my previous record and the records hundreds of my customers have made, places the Knoxdale Barred Plymouth Rocks in a class by themselves.

Great bargains in cockerels, pullets and breeding pens mated to produce fine show birds. Eggs from fine exhibition birds, $5 per 13; $8 per 26; $10 per 40. If you want the best, write

F. W. RICHARDSON :: :: Box A, HICKSVILLE, OHIO

WOMAN'S HOME DEPARTMENT.

Mabel Bates, Editor.

With the first issue of the new year, the American Poultry Journal starts this new department for women. This department will not be confined to poultry items entirely, but to all matters pertaining to household economics. We want every woman who reads American Poultry Journal to consider herself a member of this department. If you have a bit of practical knowledge in household matters, an item of experience in raising poultry that will be helpful to others; a favorite recipe, etc., send it along. This is your department, just as far as you are willing to make it.

All communications should be addressed to the Home Department of American Poultry Journal Publishing Company, 325 Dearborn Street, Chicago, Ill.

This article was awarded the $10.00 prize for best article sent in for the Woman's Home Department. A large number of very meritorious articles were received, many of which will be published in these columns in the near future.

THE REARING AND FEEDING OF CHICKS HATCHED IN AN INCUBATOR.

It is an old, but profitable saying, "Well begun is half done." This is what I know to be a fact in regard to rearing and feeding chicks hatched in an incubator.

When the chicks are ready to leave the incubator the temperature of the room in which the incubator stands should be 90 or 95 degrees F.

This does not allow the little fellows to become chilled, while being transferred to an indoor brooder, which is about the same temperature and is heated in such a way that ventilation is good and the warmth falls from above on the backs of the chicks.

There should be a comfortable hover, so that the weaker ones may go to a warmer place if they wish.

Keep the temperature about the same for two days, and then gradually lower it a little each day, until it reaches 75 degrees F.

After putting the chicks in the brooder as directed, allow them to rest and be as quiet as they please, for twenty-four hours at least; then give them a drink of fresh water and see to it that each one gets a swallow or two.

This is very essential to their future health, as it cleanses the stomach and bowels before any food is taken. It is an excellent preventive of all kinds of bowel trouble.

After this is done scatter a small quantity of some good chick food among the dried clover, which has been strewn on the floor of the brooder.

I use Cyphers' Chick Food, because it contains everything in the line of food, as well as grit, which the young chick requires for the first two weeks of its life.

This should be given them at regular intervals, about every two hours, and it should be scattered very thoroughly in the dry clover. This keeps them busy. If this food and plenty of fresh water, with a clean, dry brooder is given the chicks for the first two weeks after they are taken from the incubator, they will thrive, and I dare say that not one chick will die with bowel trouble. At least this has been my experience.

On the first day of the third week begin to feed them a little meat scrap, twice a week, and lower the temperature one degree, if it is not freezing weather. Put a little sand on the floor under fresh, clean, dry clover, and use a little coarser food, such as Cyphers' Scratching Food, once a day; but keep the chick food in the litter also, as there will be some chicks that will not eat the scratching food.

An onion tied so that the little fellows can pick it, serves as a pastime and disinfectant. If it can't be fed this way, chop it fine and scatter with the feed.

At the beginning of the third week remove them to an outdoor brooder and keep it thoroughly warmed, about 73 degrees F.; if not zero weather. If it is keep it 75 degrees F.

Have the brooder in a sunny place and where the cold wind will not strike it, if possible. Keep it clean, well ventilated and warm. If it is warm enough to let the chicks out, change the runs every other day. However, give them plenty of clover and onion with a little chopped cabbage once or twice a week.

See to it each night that the chicks are warmly housed and comfortable.

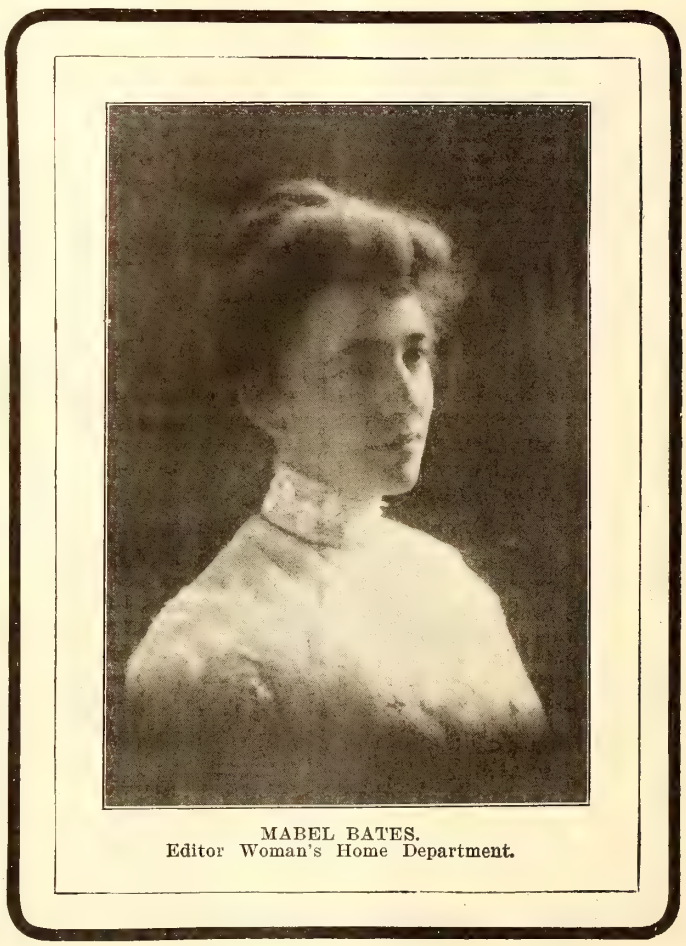
When the chicks are getting their feathers, it is a very good idea to feed more meat scrap and a warm mash food with a little sulphur mixed in the food, while dry. This helps them to grow their feathers and keeps the digestive apparatus in good condition.

An excellent mash food can be prepared by mixing equal parts of ground oats, corn, and wheat bran and fine middlings; if mixed with milk or water, thoroughly wet without being sloppy. A little linseed meal is particularly helpful mixed with this food. The grain ration should consist largely of cracked corn, whole wheat and some oats.

The chicks should not be crowded while kept in the brooder, and should be removed to larger quarters when five weeks old. They should then, as at all times, be kept clean, dry and warm. They should not be fed as often and care should be taken not to feed too much. Keep clean straw in the litter, so that they will have to scratch in order to find their grain food.

In regard to egg production, when incubator chickens are fed and reared this way, it is much easier to produce good layers by rearing and feeding the chicks without the hen than by leaving them with her.

In June, 1904, I had a hatch of chickens, which were fed and cared for just as those hatched by the hen, except that she brooded them.



MABEL BATES.
Editor Woman's Home Department.



THIS IS THE MONEY BACK LINE

SELECT THE FEED YOU WISH TO TRY AND GO AHEAD AND USE IT.

Then watch for RESULTS. If the Results DON'T COME, just tie up the bags and write us. We will REFUND EVERY PENNY OF YOUR MONEY, and tell you where to send the remainder at OUR EXPENSE.

RESULTS are what tell the story—not theories. Anyone can figure out ON PAPER what this or that combination or formula will do, but in practice, the results are NOT THERE.

You simply spend your time and money testing, and YOU LOSE — for every extra egg you MIGHT HAVE GOT AND DIDN'T GET is that much actual loss.

But you needn't test any more—we have done it for you, and have done it with Hens and Chicks and not with a lead pencil.

Anyone could have done what we did, and perhaps could have won equal success, if they had had all the different grains to work with, and all the different mills to thoroughly grind and mix these grains, as WE had, if, in addition, they were willing to spend time and money in patient testing, testing, testing, as we have done, till PERFECTION was reached.

It was a long, weary task to produce a feed which would cause a hen to produce the most eggs of which she was capable, day after day, year after year, winter and summer, without a halt, and yet keep healthy and vigorous every minute.

And another to produce a feed which caused young chicks to come up to maturity in 60 to 90 days.

The means were simple enough—just three different elements prepared differently and in different combinations until success was achieved—that's all.

First, clean, thoroughly ripened, perfect grains and seeds, without dust or smut,—15 or more kinds.

Second, sweet, tender Alfalfa tops and leaves, perfectly green and well cured.

Third, untainted lean meat, dried while fresh.

There is no medicine or condiments in Purina Feeds and they are not cheapened, as most feeds are, by the addition of grit, which can be bought at one-fourth the price.

And the testing of these materials in hundreds of combinations was simple, too, but exhausting to our patience and to our bank account.

But these years were well spent. There is no guesswork or "we think" about our Feeds now. We KNOW what they will do—EVERY TIME.

And now we want YOU to know, too.

Not by figuring percentages and analysis after us to see if our ARITHMETIC is right.

But by trying our Feed on Your Own hens and chicks—the same as we did—and WATCHING THE RESULTS COME.

And remember—it won't cost you a penny to do this, for if our feed doesn't do the business—doesn't do all we claim and more—then WE LOSE, not you, for we will willingly return every cent of your money, and you have had the feed for nothing.

How to Make the Free Test.

Purina Feeds are sold through dealers in 100-lb. Bags at the following prices, except in far away territory.

PURINA CHICK FEED	$2.50
PURINA SCRATCH FEED	2.00
PURINA MASH	2.50
PURINA ALFALFA MEAL	2.00

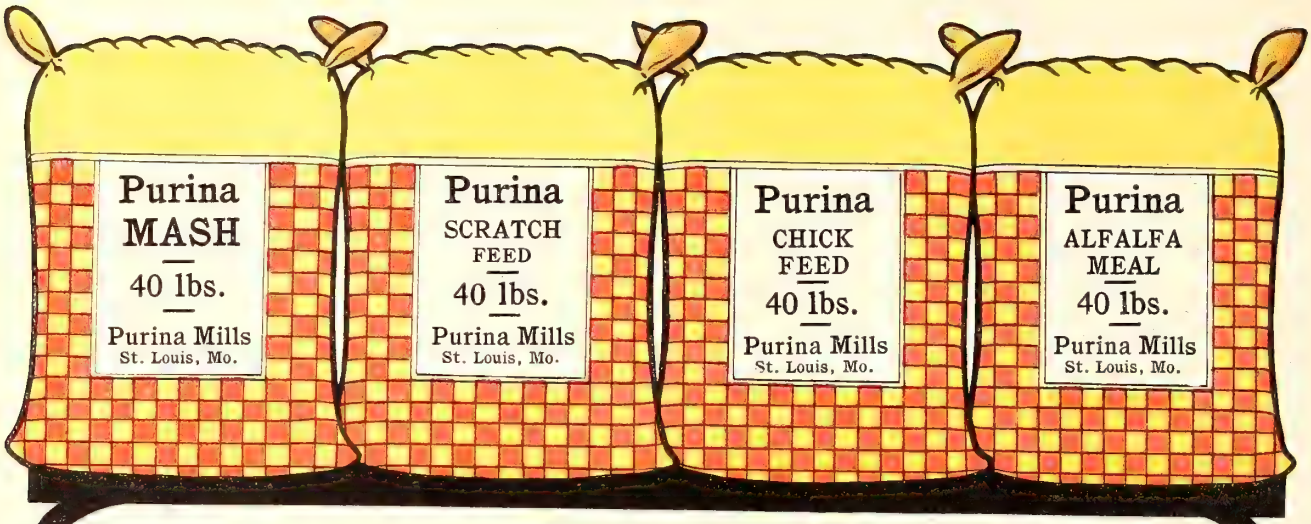
For the Free Trial we have put up all of the above Feeds in special 40-lb. bags, each bag having a MONEY BACK line printed one-quarter the way from the top. You can use down to the line on each of these four 40-lb. bags at OUR RISK. Make your choice from the above list of Feeds. When you have decided on which Feeds you wish to try, fill in the order blank (other side this sheet), pin **$4.00** to it, and mail the order to us. This $4.00 is a special price for THIS ONE ORDER ONLY, and is good for just one order from one man. As soon as the order reaches us the Feed will be sent at once FREIGHT PREPAID, except in far away territory.

When it reaches you, go right ahead and feed your poultry according to directions on each bag, and keep a RECORD OF RESULTS ON EACH FEED USED. If you have a large number of hens, better set aside a certain number and feed Purina Feeds to them only. Do this for 30 days, or until you have reached the MONEY BACK LINE on each bag. Then make a "before and after using" comparison. If the feed has done all and more than we claim for it, and you are PERFECTLY SATISFIED, the $4.00 is ours at the end of 30 days. If you are dissatisfied with the Results in any way, just SAY SO, and back will go the $4.00 to you, without question or quibbling, with instructions where to send the remainder of the feed at OUR EXPENSE. This is as fair and liberal an offer as we know how to make. You take no risk for the great PURINA MILLS, the largest of the kind in the world, stand behind every promise.

We have a book, THE PURINA STANDARD POULTRY FEEDER, which tells fully how our Feeds are compounded and prepared, and HOW TO USE THEM, also much valuable information on poultry and poultry raising. If you would like this book, just ask for it, and we will send it FREE.

Purina Mills, Pacific Coast orders filled by Acme Mills Co., Portland, Ore.; Canadian orders by The Tillson Co., Ltd., Tillsonburg, Ont. **B Street, St. Louis, Mo.**

Order Blank on OTHER SIDE



THE PURINA MILL IS BACK OF EVERY PROMISE.

Free Trial Order Coupon

It Costs You Nothing
To Try
PURINA FEEDS

If they do not do the work, and you are not satisfied, you get
ALL YOUR MONEY BACK

NOTHING BUT FIRST QUALITY GRAIN OF OUR OWN GRINDING USED IN PURINA FEEDS

PURINA MILLS,
St. Louis, Mo.

GENTLEMEN:—

I enclose $4.00 in _____ for which please send four 40-lb. bags, all freight prepaid, of your Purina Poultry Feeds as designated below, with the distinct understanding that if I am not fully satisfied in every particular after I have used down to the trial line on each bag, you will accept at the freight depot, the balance of the feed I have not used, if I return it within 30 days from my receipt of same, and that you will immediately, upon my notification to such effect, return to me my entire $4.00, without any reduction for the feed used in the trial, thus making it a Free Trial in case I am not suited.

NOTE: You may omit one or more of these items, if desired, and may order TWO bags, but not more, of any one item.

1	40-lb. Bag	PURINA MASH	1	25
1	"	" SCRATCH FEED	1	00
1	"	" ALFALFA MEAL	1	00
1	"	" BABY CHICK FEED	1	25

Total Value, ... $4.50
Less Trial Order Discount, ...50
Net Combination Price, $4.00

PURINA FATTENING FEED may be ordered instead of any of the above, 40-lbs, $1.00.

Ship to _____

County _____ State _____

P. O. Address _____

Please give Name of best Poultry Feed Dealer in your town _____

Particulars on OTHER SIDE

The incubator chickens laid in December and continued to do so until late in the summer, while those hatched and reared by the hen were of the same stock and two weeks older, did not lay until late in the spring.

In conclusion, I would say systematic feeding, clean quarters, judicious economy and thought mixed with much common sense, in caring for chickens, insures success.

Consider how they are constructed. Know the fowl, be interested in it and its surroundings, and the results will pay one hundred fold.

I have had 98 per cent hatches and by doing for the chicks, as I have tried to direct you, I have been very successful, never losing over ten chickens. These did not die from disease; but from accidents. MRS. A. C. GREENLEE.

Ashtabula, Ohio.

HOME DUTIES.

Co-operation is coming to be the universal watchword. Have you ever tried it in the home? What is good in larger business enterprises should certainly prove of value in the most important one of all, the making of the homes which form the keystone of the nation. There are countless little ways in which the busy house-mother can simplify her work, and at the same time make the entire family feel that they have a share in the brightening of each day and the lessening of its duties. This is especially needful if she is not only the home-maker, but has outside responsibilities, such as the care of a large flock of chickens, as have the majority of the readers of this department.

Perhaps the secret of the ease with which this can be accomplished lies in the old saying which you have probably heard from your mother or grandmother many times, "Make your head save your heels, child;" Get the boys and girls interested in keeping things up as they go along. Teach them that a moment of care when they unwrap a package, in folding the paper and laying it in its proper place, and winding the string on the ball will save many minutes of valuable time for some one later in the busy day. A book put back on its proper shelf, soiled clothes put in a bag in the closet instead of thrown upon the floor, hats and coats hung on their individual nails, a basket of kindling brought in when some one has an errand near the wood pile, all of these seem too little to matter, when done by different members of the family, but they will aggregate an hour or more of hard work for the mother, if they are all left for her to do. Whose fault is it if the boys and girls are careless? Surely not theirs if they have never been taught. Would not this beginning of the new year be a good time to inaugurate a change, and set up a co-operative household?

SIMPLE HOME REMEDIES FOR BURNS.

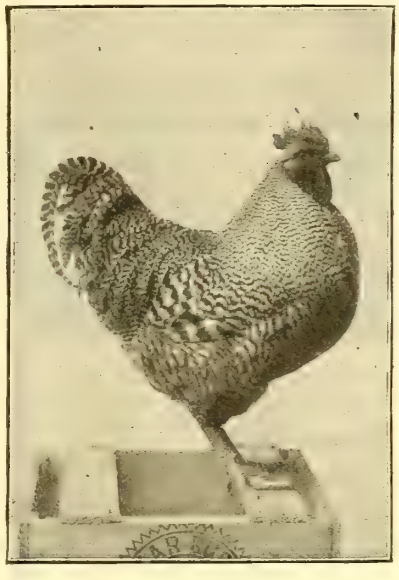
Burns are such frequent and painful accidents, says a writer in a recent household magazine, that simple home remedies which are immediately available are among the things which every housekeeper should know.

Scrape or grate a raw potato quickly and bind the pulp into a poultice on the burn. Or make a paste of cooking soda and water, and bind this on the burn. Both these remedies are cooling and will draw out the fire. If care is taken the blister will not break. The water in the blister helps to form a new skin and should be kept as long as possible.

It is a splendid plan to keep a bottle of linseed oil and lime water on a shelf where it can be quickly procured in case of a burn. This is a well known remedy, though not as cooling as the first mentioned.

A STUDY OF SCRAPS.

Who has not looked with dismay upon the wreck of the roast of mutton which has served for the Sunday dinner and appeared as cold meat on the ensuing "wash day"? There is perhaps a pound of scraps left on the bone, which are too good to throw away and yet do not seem enough for a meat dish if warmed up in the remaining gravy. Of course there is hash, but that is always a "last resort," and besides, John doesn't like hash and is not afraid to say so. Have you ever tried this method? Scrape every morsel of meat from the bone, crack the latter, cover it with



The first prize cockerel of Missouri State Poultry Show, 1905. Bred and owned by J. R. Sampson. Scored 93¾. My winnings at Missouri State Poultry Show in December were 1st on hen, where I defeated the Louisiana 1st prize hen at World's Fair and also the World's Fair 1st prize pullet; she was showed at state show as a hen; I defeated her. My winning at the Missouri State Poultry Show was 1st hen, 2d cock, 2d, 3d and 4th pullet and 2d on breeding pen. I breed B. P. Rocks exclusively and have for twenty years.

cold water and let it simmer on the back of the stove four or five hours. There should be a cupful of good, strong broth at the end of that time. Strain it and thicken with a tablespoonful of flour and one of butter which has been bubbled together, season with pepper, salt and a little tomato catsup, or the half cupful of canned tomatoes left from yesterday's dinner, stir into it the cold mutton, which has been cut in small bits, and a handful of dried bread crumbs, strewing some of these on top. Put it in a buttered baking dish and bake until the surface bubbles. If you want to give a finishing touch which will be sure to be appreciated, break enough eggs on the top to serve the family, pepper and salt them and add tiny bits of butter, and set back in the oven until the eggs have set. And if John and the children do not like the result—well, they will be a difficult family to please!

This is but one out of many ways in which scraps can be utilized and pennies saved. Each one of the readers of this department has some recipe which she has invented along this line. Will you not pass them along for the benefit of the other readers?

A HINT WORTH TRYING.

Those who have kept a small, uncorked bottle of kerosene inside the clock case where it will evaporate slowly find that it evaporates just rapidly enough to keep the clock bearings oiled, and saves many a visit to the clock repairer.

TO CLEAN COAT COLLARS.

A housekeeper who has tried gasoline with more or less effect, using a cloth and working hard to avoid leaving a dirty looking ring in place of the spot, invented a new method which worked perfectly. She took an old toothbrush and dipped into the gasline. A few vigorous rubs and the spot departed as if by magic. This can be used on velvet as well as cloth collars.

TO REMOVE SPLINTERS.

When a splinter of wood gets lodged beneath the nail and it would be torture to dig it out, try putting on a poultice of common yellow soap and sugar mixed into a soft paste with a silver spoon and put on a soft, clean rag. Tie it around the nail where the splinter is lodged and in the morning the bit of wood will be seen nearer the top of the nail, often sticking right out so that a slight pull is all that is necesasry to remove it.

FILLINGS AND ICINGS FOR CAKES.

The following icings can be used with any good layer cake recipe. The one given this month in another column for Nut Cake, will always be found satisfactory, and even a novice can make it successfully.

Maple Sugar Icing—This is especially good for black fruit cake and is made as follows: To one cup of grated maple sugar add four tablespoonfuls of water and boil until brittle when dropped into cold water. Remove from the fire and pour immediately in a fine stream upon the beaten white of one egg, beating it constantly while doing so and until cold.

Caramel Filling—Two cupfuls brown sugar, one-half cupful sweet cream, butter size of an egg, one tablespoonful vanilla added after other ingredients have boiled until thick. Beat hard while it is cooling and spread immediately between the layers.

Walnut Caramel Filling—Use recipe just given and after taking from the fire add one cupful of chopped walnut meats.

Butter Scotch Filling—Boil together one cupful of brown sugar, one of New Orleans molasses, one-half cupful of butter and two tablespoonfuls of vinegar. When nearly done, add a pinch of soda. Beat it hard after taking it from the fire.

Uncooked Fillings—Put the unbeaten white of one egg and a tablespoonful of water, milk or cream in a dish and stir in confectioner's sugar until the required thickness. Add flavoring at the beginning. An infinite number of variations

can be made by using a few drops of coloring matter, the grated rind and juice of an orange or lemon instead of the water, cocoanut, chocolate grated and melted, or dry powdered cocoa, nut meats, chopped raisins, etc. Like the small boy who ran away from home for life, and returned, repentant, within two hours, before his mother had missed him, and who remarked gravely, "I see you keep the same old cat," you can use "the same old cake" and by the use of a little wit in making a variety of icings no one will ever recognize it as an old, familiar friend, while you will earn a reputation in your home and among your friends as a cook of marvelous experience and infinite variety.

DON'T SPARE THE BUTTER.

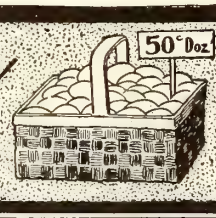
At this time of the year many of the heat producing foods which would be anything but healthy fare in the summer are to be recommended. Among these nothing is better or more easily procured than butter. Butter is so common a commodity that people use it and seldom think what value it possesses. But the delicate cream fat is as valuable as the more expensive cod liver oil for weakly, thin people, without the expense attached to the latter and more disagreeable article. It is frequently recommended by doctors, who advise its use, spread thickly on thin slices of bread. Butter is a carbon and all excess of it is stored up as fat in the body. It gives energy and power to work to those who eat heartily of it, so it is not economy to spare the butter at the dining table, even among healthy people. In many farm houses cream is seldom if ever served and butter is given sparingly, in order that larger quantities of the latter may be sold in the nearby cities. But this is the poorest kind of economy, and those who are liberal in the use of these articles at their own tables will find they are getting good value in the increased health and happiness of the entire family.

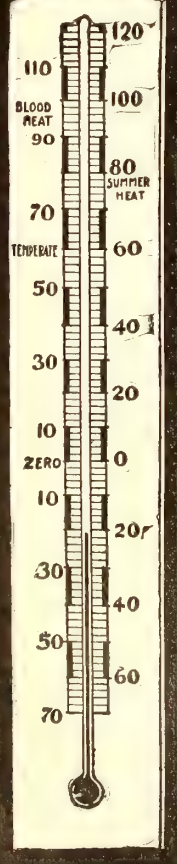
BEAUTY STRAIN S. C. White Leghorns

are the best Leghorns, being the World's Fair winning strain, as well as extra good layers. It's your loss to pass thsee pure white beauties by when hunting stock or eggs. I will positively give what you order. Eggs from prize pens, $2 per 15, $5 per 45; from heavy tested layers, $1 per 15, $3.50 per 50, $6 per 100. A few pure white cockerels. Circular free.

H. C. BEEBE, :: R. 5, Canton, Ill.

When the Mercury is Low and Eggs are High—





This month and next is when egg sellers make their money. It pays to feed egg making material. More than

60% Protein in Darling's Meat Products

and they run exceedingly low in fats. They make the eggs come. Guaranteed fresh, sweet, pure, free from taints.

Darling's Laying Food
(The Egg Producing Mash)

is a scientifically prepared food. Right ingredients, rightly proportioned, to facilitate egg making in winter. No other food will so quickly make profitable layers of your flock.

Darling's high class products are put up in 100 pound bags. The following leaders are f. o. b. Chicago or New York, cash with order:

Laying Food	$2.00	Scratching Food	$2.00
Forcing Food	$2.00	Chick Feed	$2.50
Mica Crystal Grit	.65	Oyster Shells	.60

Darling's latest catalogue is an unerring guide to feeding for best results. Write for it, also for our special pamphlet, "Fill the Egg Basket."

Address nearest office,

DARLING & COMPANY,

Box C, Union Stock Yards, Chicago.

Box C, Long Island City, New York.

A FREE BOOK—WORTH HAVING.



There is a free book called "How to Save One-Half" sent out by the H. M. Sheer Company, Quincy, Ill., that tells exactly how to construct high grade incubators and brooders from the very first mark of the pencil up to the adjusting of the regulator preparatory to setting the eggs. Every detail of construction is shown clearly in a series of over eighty half-tone photos arranged in the order of each consecutive operation.

This book is especially valuable to "beginners" and tells them how to avoid mistakes and failures in hatching chicks artificially by selecting reliable apparatus. It is a condensed encyclopedia for every poultryman—big, little, amateur or the "old hand."

This book also explains the life work of Mr. Sheer, the well known incubator specialist, inventor of the Acme Automatic Lamps and Acme Automatic Regulators and Thermostat. He has spent eighteen years in perfecting these and other incubator and brooder appliances, until he is now a recabroad.

The H. M. Sheer Company are the largest exclusive manufacturers of incubator and brooder supplies in the country. All this phenomenal business has been built up during the last few years because of the unvarying quality of the Sheer products. Painstaking efforts have resulted in world-wide recognition and in making Sheer goods the standard.

Incubator users, provoked by the cranky actions of their regulators or lamps, should not consign their machines to the scrap heap. Write for this catalogue and see how many a man has saved his incubator and got big hatches by following Mr. Sheer's advice.

YOUR CHICKEN HOUSE RATIONS.

Investing in hens means investing in experience. It may be dearly bought or very cheaply purchased. Hens are easily kept if their food rations are suitable. Yet no matter how good the food, no matter how careful and systematic the care, if they do not have proper grit—hen's teeth—to grind up the horny food portions, they will pine away and die.

Many make the mistake of thinking that any kind of *stones* will "do" for hens. There is where they are getting dearly bought experience. Experienced poultrymen all over the country are finding that Mico Spar Cubical Grit makes an ideal grinder for hens and chicks.

Mico Spar Cubical Grit never loses its sharp edges till all dissolved; it prepares the tough portions of food for digestion and assimilation; it helps to make hardy, healthy, happy hens. Their droppings show good digestion; they lay a goodly proportion of large eggs. Mico Spar Grit is never lost in the litter, because it shines and sparkles. Hens see it easily and choose it in preference to other grits. Consequently not an ounce is wasted. It contains all the elements for flesh and egg building; lime, soda, aluminum, magnesia for shell, and iron for yolk. The International Mineral Company, Boston, Mass., 120 Tremont street, sell Mico Spar in 100-pound bags for a cent a pound. Dealers and poultry supply houses have it. The free circular answers your questions.

Absolute control of the circulation of air in the egg chamber is only one of many *exclusive* features about the 1906 "Mandy" Lee incubators. It's the *hatching* kind. Catalogue free.—*George H. Lee Company, Omaha, Neb.*

C. F. Limbeck, breeder and shipper, Ossian, Iowa, says: "The 'Mandy' Lee is easily the best brooder I have ever seen or used. I have not lost a single chick in it." It's different from others. Catalogue free. —*George H. Lee, Omaha, Neb.*

H. C. Beebe, of Canton, Ill., writes that one of his customers, W. A. J. Hall, of Mangum, Tex., won on his Single Comb White Leghorns a 2nd and 3rd prize. Also another customer, Ed. Harrington, of Viroqua, Wis., wrote Mr. Beebe that a judge from Sparta, Wis., saw his S. C. White Leghorn cockerel and pronounced him to be the best cockerel he had seen this fall.

GIVING ATTENTION TO DETAILS

BY REV. C. E. PETERSEN.

That the housing of poultry needs a good deal of attention is generally taken for granted, and yet for all that we believe that a good many more poultry houses of faulty construction are built every year, than the information given about the subject in our poultry journals would warrant, and yet it will be well to say that a good deal of the detail given cannot be carried out in all places, and would not even be advisable, if it could.

But there are a number of essentials that must be embodied in every plan, be the plan for an expensive or an inexpensive structure.

It seems that personal likes or dislikes are taken into consideration, rather than the comfort of the fowls, and if it suits the proprietor, and looks well, it matters little whether it suits the fowls or not, and many a pretty little affair we have seen in the way of a house intended for poultry that was absolutely unsuitable for the purpose it was built, many of the essential parts left out, that should have been first of all taken into consideration.

We do like neat and attractive buildings of all kinds, and where the expense of building is of minor importance, there is no reason why a poultry house cannot be constructed so as to be all it ought to be so far as the comfort and convenience of both poultry and the poultry keeper are concerned, and at the same time an attractive building.

As it is not our intention of giving detailed building plans in this article, but rather principles that cannot be set aside in the building of a poultry house, the following well attested facts will be of use.

1. The location should be dry. If the ground it not dry naturally it should be made so by digging out the site, and then fill it in with a coarse gravel that will provide good drainage. Damp, muddy ground means unsanitary conditions, productive of disease, and a cold, damp situation means few or no eggs in winter.

2. A southern exposure of the building, means a warm building, as it is exposed to the greatest amount of the suns rays during the cold winter months, and the quarters will be more cheerful, and a singing hen generally means a laying hen.

3. Windows in the building that can be opened and closed as easily as in a dwelling house; they should never be nailed in, though it is quite often one of the mistakes made.

4. Everything in the house in the way of fixtures so placed (if possible) that all the floor space will be available for scratching material for the hens to exercise in.

5. Build as low as it can be constructed so work can be done inside of it without danger of bumping the head of the poultry keeper, as a low house is kept warm easier than a high one, too much air space is just as bad as not enough, as it makes the house cold, and the heat coming from the hens cannot warm the air sufficiently.

6. Make the house easy of access, save all the steps you can, that is having it located near your dwelling if posisble, better for you, and better for the hens, particularly in the winter. We are now speaking to the man who keeps a few hens for his pleasure.

HEN COOPS.

A hen coop is a common and interesting object in the poultryman's grounds, but a very few of them are made as serviceable as they should be, built in a good many instances on the principle of "anything will do," a very poor affair offering neither shelter nor protection to the hen and her brood.

Now the great essentials of a hen coop are that it should offer complete shelter from rain; adequate shelter from the coldest winds, without ever being retentive of foul air; be proof against ordinary vermin; provide a convenient means of feeding the chickens without their being robbed, either by their own mother or by any other bird or animal by which they may be surrounded; and which may be very easily removed to fresh ground without carrying any taint with it.

Such a hen coop may very easily be constructed, even out of a packing case, by any one who has even a slight acquaintance with tools, and the time taken in the making of such a coop will pay the maker many times over in the saving of numerous chicks, that otherwise would be lost, and the improved growth and general health of the chickens.

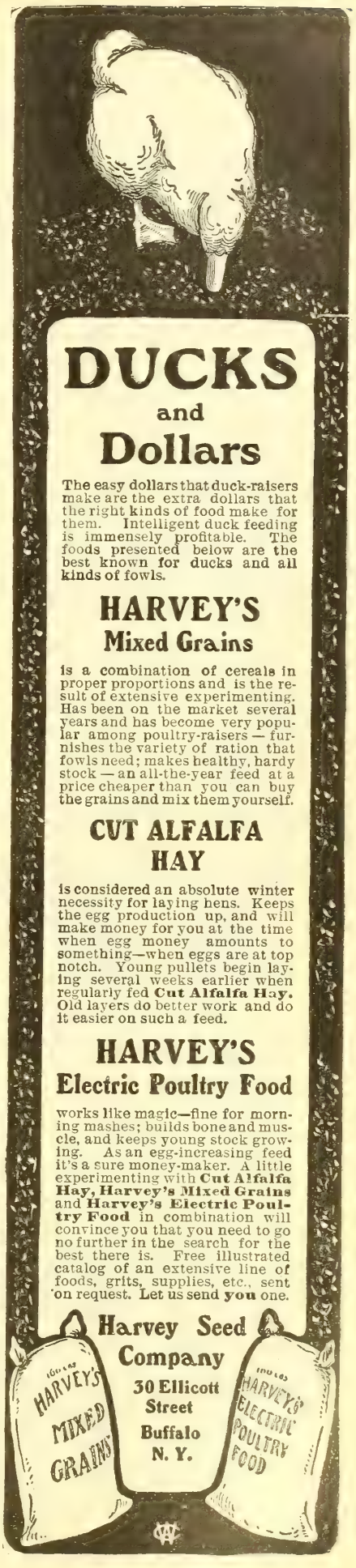
We are thoroughly convinced that in the proper care of the young stock, much future trouble, and many disappointing failures are saved, as all the attention given to proper feeding will be counteracted by improper cooping, for when foul air and fetid odors are taken into the system every night, all the care given in the day time will be of little use; how often have we seen young birds hanging around outside a coop filthy and foul, reluctant to enter until driven into it, and in this miserable apology for a shelter closed up for the night, and we may say, that a coop may be cleaned out so far as the droppings go and yet be foul, and unhealthy, in every essential.

THE YARDING OF FOWLS.

If the fowls are to have constant liberty, or what is generally called free range, no yards are required, but, if the fowls are intended to be shut up during any part of the year, especially as is the case where the birds are penned for breeding purposes, a yard is a necessity, and the larger it is the less attention the fowls will require.

This last essential is not often enough taken into consideration, and in a very short time the fenced in yard will be fouled by the fowls, and grass at a premium, and where best results are to be desired, the yard should be as large as will give a constant supply of green food to the birds inclosed in it.

Quite a small yard will do if the fowls are allowed a free ramble during some part of each day, and where land is scarce, with very great care as to cleanliness, and variety of food, especially green food. Fowls have been kept in good health, in constant confinement, with only ten square feet of yard room for each fowl, but that implies an amount of labor and attention that very few poultry keepers would care to bestow on their poultry, but which would be absolutely necessary to success in limited quarters, yet there are many of our most successful breeders of fancy fowls, that are raising them in very limited quarters, but love for the business makes work easy and success sure, where others lacking this great incentive would fail.



Another one of the essentials for success is to provide plenty of shade in the runs. It matters not, however large the yard may be, if lacking the cool, inviting shelter of some shade trees, it becomes comfortless to the fowls, and the hot, stuffy house is made use of, as better than nothing, and it is not an agreeable sight to see a lot of panting fowls in the summer time, when a shade might have been arranged outdoors, that would have afforded protection from the hot sun if shade trees were on the place.

We write about this matter intentionally at this time of the year to warn some of the many beginners in the business that will start in keeping a few hens next spring, and who are already planning the house, and its location, and a few hints at this time of the year will not be out of season about this important matter.

STEADY ADHERENCE TO SOME DELIBERATELY PLANNED SYSTEM.

In the rearing of poultry, as well as in most other pursuits in life, the best results will be obtained by following out a well planned system of caring for, and feeding, the poultry, however unpretending that system may be.

"Regular as clock work" has a greater bearing so far as success in poultry keeping is concerned than in any other business, regularity never forgets anything, and slip-shod ways and manners of care and attention to the comfort of the fowls have no part with it.

Have a system of feeding, and stick to it; go slow in making any changes in the amount and contents of the daily rations, except it is absolutely necessary, where a wrong system of feeding has been indulged in. Poultry do not take kindly to sudden changes in feeding, and sometimes a change of grain will work disaster to egg production, and stop a whole flock from laying for days at a time till they get themselves adjusted to the new regime of feeding.

Make the change slowly, that is, mix in a little of the new grain to be used in the usual rations that have been fed, and no bad results will follow; this is not generally known, but it has again and again caused the often seen query, "Why don't my hens lay?" Again, have a system of feeding, and stick to it, and the best results will be obtained.

Again, have a regular time to feed, any time is no time, and no good results can possibly be derived from irregularity in the feeding time; good grain fed any time you please, will give poorer results than a poorer grade of grain fed at regular hours.

This part of the system is valuable where the object is, to succeed with poultry.

Have one day in the week in which all the boxes containing shell, grit, charcoal, etc., are to be attended to, scratching material changed, dust bath renewed with dusting material.

Have another day in which all the fowls in each pen are to be handled after they are on the roost, to get an idea of the condition of the birds.

Get a Perpetual Year Book, note down the temperature, the egg yield, fertility, what you fed one pen, and what you fed another pen, note the results, etc., etc., anything of interest; such a system of keeping tab on what is doing, will only take a few minutes each day, and in a few years make a valuable record, and at a glance you will have before you past conditions, and results on the same page of the Perpetual Day Book.

Have a system in breeding, note down results as to the outcome of different matings; do nothing blindly in this much important matter; the much discussed topic of how to line breed, might be answered in three words, "System in Breeding," for that is really all it is, and without it, success in breeding fancy fowls cannot be secured; system in all things means easy and generally successful work, so try it this coming year and you will be delighted over results.



The Gaines' White Plymouth Rocks.

BRED TO WIN—AND DO IT

No more females for sale this season. A few choice cockerels left for sale. If birds fail to please you, simply return them to me at once. I refund your money and stand the transportation charges **both ways. I will pay $50 for a pair,** (cockerel and pullet, and you keep the birds. My FREE booklet explaines; write for it.

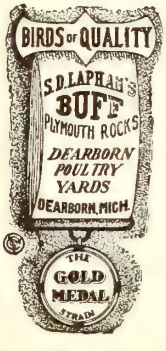
E. H. GAINES, Prop., GAINES' POULTRY YARDS, GAFFNEY, S. C.

WE WANT NAMES

We want YOU to send us the names and addresses of from ten to twenty-five farmers living in the United States, each one having five cows or more. You can send us the names from any number of different post-offices. If you will send us these names we will send you **FOUR BEAUTIFUL PICTURES FREE.** These pictures are reproductions of the most celebrated paintings in the world, and they are of high quality, and we know that you will be pleased and delighted with them; no pictures will be given for a list of less than ten farmers.

We want to send a sample copy of the special dairy issue of the RURAL HOME to a lot of farmers who are not now taking our paper and that is the reason we want these names.

Send us immediately a list of at least ten farmers and we will send you, **ABSOLUTELY FREE, FOUR REPRODUCTIONS OF THE WORLD'S FAMOUS PICTURES.** Address THE RURAL HOME, 20 North Williams Street, New York, N. Y.



I HAVE **FOR DISPOSAL**

OVER 1,500 BIRDS

Strictly High-Class Exhibition and Breeding Stock

If you contemplate making a purchase of

Buff Plymouth Rocks

I can certainly please you, as I have hundreds of others.

If you are at all in doubt, and if you desire any information regarding my stock, prices, etc., **WRITE ME,** and I will cheerfully, freely and frankly advise you.

MY SOUVENIR BOOKLET ON REQUEST

ADDRESS:

S. D. LAPHAM, Dearborn, Mich.

LOCK BOX 89. MENTION THIS JOURNAL.



HANSEN'S WORLD CHAMPION
RHODE ISLAND REDS

Winners of more cash prizes at World's Fair than any other exhibited. Won every first prize at Madison Square Garden, N. Y., 1905. Also three specials for color and shape at Chicago, December, 1904, won every first prize and Silver Cup for best ten Reds in show, Rose and Single Comb competing. Also won all first prizes at Cincinnati, 1903 and 1904; Indianapolis, Louisville, Hamilton and Warsaw. They have this year won prizes at New York and Birmingham, Ala.; also in hands of my customers. Eggs now booked at $3, $5 and $10 per setting.

C. N. HANSEN :: F. R. 1, Warsaw, Ky.

PRESIDENT NATIONAL RHODE ISLAND RED CLUB

BUFF WYANDOTTES

World's Fair, St. Louis, Pan-American, Madison Square, New York, Chicago, Milwaukee, Hagerstown, Middletown, Ohio State, Wisconsin State, Syracuse, Cincinnati, Cleveland, Dayton, Indianapolis, Edgerton, Lake Geneva, Rockford, Delavan, etc., winners are in my yards. Birds scoring from 90 to 96½ points. Rare bargains in yearling males. Over one hundred extra fine hens, many solid buff. Hundreds of grand young stock for exhibition and breeding purposes. If you want the best write me. Satisfaction guaranteed.

RALPH W. STURTEVANT, LOCK BOX B 22, BELOIT, WISCONSIN

BUFF WYANDOTTE SPECIALIST

AN APPRECIATION OF GENERAL MARION.

Great as he was as a soldier, he was equally great as a man. No contemporary, not even Washington, was more lovable. In quickness of sympathy, purity of life, rectitude of intention, he was near to perfect righteousness. His temper was sweet, his humor quick, keen and refined, and he was as abstemious as a hermit. No private consideration ever dimmed for one moment his sense of justice. His heart flamed at every wrong. "The Knight of the Revolution" he has been called, and indeed never did christening mediæval sword smite kneeling neophyte with more courageous heart, or purer soul or more exalted purpose.—Lynn Tew Sprague in *The Outing Magazine* for January.

FOR POULTRY RAISERS.

Everybody with a flock of chickens ought to be making money these days, and it is safe to say that they are doing so—if their fowls are healthy and in a generally thrifty condition. But that's just the trouble—thousands and thousands of folks who have poultry are losing good profits every day because they will not take the trouble or do not know how to help the fowls do their best work. Unless people make a specialty of poultry they fail to realize its money-making possibilities, and therefore neglect the flock shamefully.

Suppose your poultry is only a side issue; you might just as well get all there is in it as not. The first step toward success is to know how to keep your fowls in perfect health, how to prevent diseases and cure them. And there is no reason why everyone should not be able to do this. We know of one book at least that will make the poultry raiser master of any situation that might come up in the way of chicken troubles, and it is offered free because there is a little advertising in it. The title of the book is "Poultry Diseases," and it is issued by the well known firm of G. E. Conkey & Co., of Cleveland, O. But it is not all about diseases. It gives valuable instructions regarding the building of poultry houses, gives receipts for balanced rations and the best method of feeding, talks on incubation and brooding, and tells how to select eggs for hatching. In fact, it is a complete guide to the best success with poultry, showing how to avoid all troubles and setbacks. There is not a poultry disease in the dictionary that it doesn't explain and tell the causes of, how to discover by symptoms and how to treat. Now, when anyone who keeps poultry can get such a book as this free, by simply asking for it, there is no excuse for ignorance regarding the fundamental principles of profitable poultry keeping.

We are sure that many of our readers would derive much benefit from having this reference book handy and would advise them to send a postal to the G. E. Conkey Co., Cleveland, O., requesting a copy and stating that they saw this liberal offer in AMERICAN POULTRY JOURNAL.

EGGS IN WINTER.

One expert says: "There are several ways to secure eggs in winter. However, there is no cheaper way than by feeding green bone. Use a mash for an evening meal; during the day feed wheat in litter, thus making hens work for it. Feed twice a week all the fresh ground bone they will clean up; give them comfortable quarters to roost in, and my word for it, you will get eggs when eggs are high."

That's a very simple recipe proven times without number, and the fact is just as well established that anyone with ten or more hens needs a bone cutter with which to prepare the ground bone fresh as they feed it.

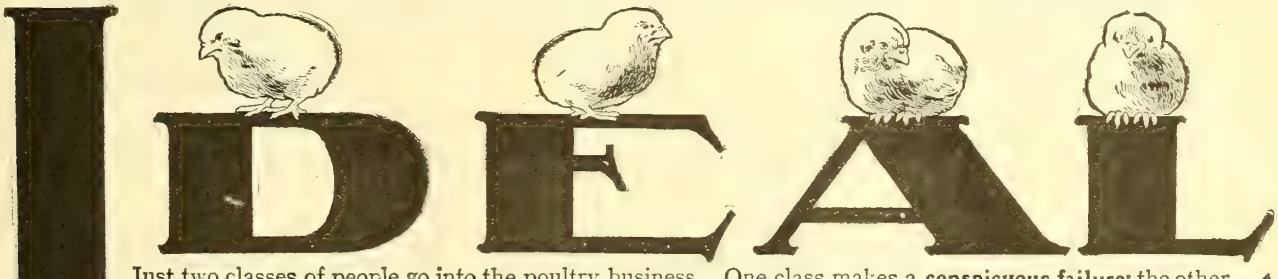
The Dandy Green Bone Cutter, made by the Stratton Manufacturing Company, of Erie, Pa., will help you get eggs in winter. It's a machine that you really cannot afford to do without if you raise poultry for profit. Green bone is a cheap feed, good for every fowl in your flock. It's cheap because the bone from which you prepare it costs you nothing; the machine prepares it for feeding in a very few moments, requiring but little effort to operate it, and the increase in the egg supply quickly pays back the cost of the machine.

In another column of this paper is an advertisement for the Dandy Green Bone Cutter, telling how they send it on fifteen days' free trial, also offering to send *free* a beautiful catalogue full of valuable suggestions on feeding. It will pay you to write the manufacturers for the catalogue and to order a machine on trial. There is no question about the advantages of feeding green bone and the fifteen days' trial enables you to find out the many good qualities of the machine before you need buy it. Kindly mention this paper when you write.

In a letter from Mrs. Della Maxwell, of Fayette, Mo., she writes that she lost first two premiums at the recent Missouri State Show on account of overweight of her Barred Plymouth Rocks, which she does not consider a bad effect, as all of her customers want size as well as fine plumage. Her stock is noted for its great egg-producing qualities, and she is not afraid to put them against anybody's Leghorns when it comes to laying. She has a large amount of good stock for sale, especially cockerels, which she will dispose of cheap if purchased at once. Her stock is noted for size and sound color; is farm raised and very vigorous, and an illustration of one of her birds can be found in her attractive ad in this month's issue.

She was a prominent winner at the St. Louis World's Fair exhibition, and she is breeding some grand birds from "Louisiana," her first prize hen at World's Fair which is still in her possession, also its mother and sisters and their offspring of 1905. She has shown at seven out of nine of the last Missouri state shows, and has won more first prizes at the seven shows than all competitors combined. She also won the $15 cash special at Sedalia, Mo., for the best pen in the American class, also the $75 challenge cup two years in succession, for the two best cocks, two best hens, two best cockerels and two best pullets at St. Louis World's Fair. Her winnings have been so numerous that it would take a long list to publish them all, and we refer readers to her ad in this issue for further particulars.

In the description underneatn the illustration of Silver Wyandottes belonging to A. & E. Tarbox, Yorkville, Ill., in our January issue, we stated that No. 4 took first prize at Traverse City, Mich., when it should have been Kansas City, Mo.

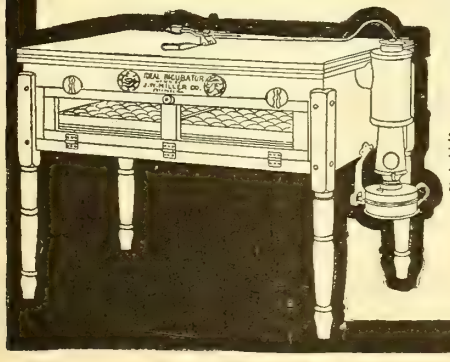


Just two classes of people go into the poultry business. One class makes a **conspicuous failure;** the other class **makes money,** year in and year out. It is not a matter of luck or chance. It is a matter of means and methods—of applying right principles, of using appliances adapted to the work, of following intelligently the way other successful people have found to be right. Will you profit by the experience of others? Your first requirement should be the simple, dependable, self-operating **Ideal**

Incubators and Brooders **Sold on 90 Days FREE TRIAL.**

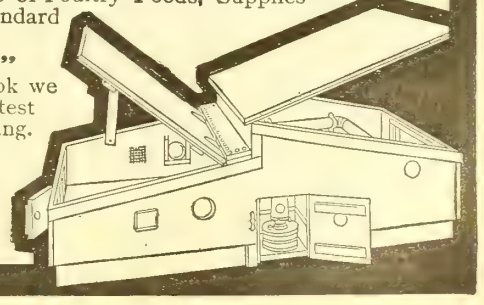
They literally grew out of the experience of **"The Man Who Knows"** and who had spent a lifetime raising poultry for profit. Since their perfecting they have been tried and endorsed and used by **the men who know** everywhere. Their heating, ventilating and regulating systems are next to perfection. Machines do it all—same results to the novice as the expert if he gives them just a decent amount of care. Our guarantee is straight-out and iron bound. Full success and satisfaction or money refunded.

You Feed to a Purpose When You Use Miller's Standard Foods.



Close up to hatching and brooding in importance. Each specially prepared for its special need. Foods, Grits, Lice Killers, Remedies, Punches, Egg Testers—in short a complete line of Poultry Foods, Supplies and Appliances. Everything standard and guaranteed.

"POULTRY FOR PROFIT" is our 1906 Catalog—greatest book we have ever issued—we think greatest anybody ever issued. Free for asking.



The J. W. Miller Company,
Box 56, Freeport, Ill.

BETTER EGGS.

Poultry keepers are always striving to increase the egg output of their fowls. That's a wise thing to do, for the supply, while large, does not begin to equal the demand, which is getting greater every day. But as you are endeavoring to increase the quantity you should not forget that you can also improve the quality.

Cut green bone is a recognized egg increasing food. It not only increases the quantity of egg but it improves the quality as well; keeps the hens healthy and improves the condition of every fowl that eats it.

Progressive poultrymen recognize cut green bone as one of the very best egg making foods; they feed it and get more eggs—better eggs. If you have hens that are not doing their share toward supplying this great demand for eggs you should feed them green bone. It tones up their system, furnishes just the elements they need for making eggs and keeps them busy and profitable.

The Standard Bone Cutter cuts green bone just right for feeding. It feeds the bone to the cutter automatically and is a simple, substantial machine that turns loss into profit. The bones you throw away ought to be fed to your hens. Write to the manufacturer, the Standard Bone Cutter Company, Milford, Mass., for their free catalogue, prices and original trial plan. They guarantee their machines in every respect. Hundreds of them are in daily use by large and small poultry raisers in all parts of the world. Kindly mention this paper when you write.

DOLLARS FROM BONES.

One of the greatest sources of profit on the farm is the chicken yard, for with proper care and feeding chickens can be made to "pay for their keep," and give a goodly sum to the profit side of the ledger, too. "Feeding for eggs" has become a slogan, and a pertinent one. For the man who "feeds for eggs" will assuredly get them.

There is no better food to increase egg production than properly cut green bone. The old method of smashing a bone with a hammer is obsolete. With this method the bone was simply shattered—splintered. Large fowls refused all but the smallest pieces, and the little chicks were unable to pick any but the finest particles. To obviate this E. C. Stearns & Co., of Syracuse, N. Y., have perfected a number of models of green bone cutters which are undoubtedly the best and easiest working bone cutters on the market today. The patented steel cutter head mills the bone, cutting it fine enough for all size chickens to pick up. As it does not splinter the bone but *cuts* it, every particle is made available for the use of the fowls.

They will gladly mail a copy of their catalogue to readers of this paper.

A MAIL ORDER SPECIAL.

Every business man, and especially those interested in any kind of mail order advertising, should read the December number of *Judicious Advertising*, Chicago.

This was a mail order special and contains articles by authorities well known in the advertising field, giving much practical information concerning mail order methods.

By the way, this is a handsomely printed publication and its illustrations and comments are practical object lessons to every man interested in the growth of his own business.

One article in particular is of universal interest, treating the much mooted question of "Position" and written by no less an authority than Charles Austin Bates.

HAPGOOD PLOW COMPANY.

The Hapgood Plow Company, of Alton, Ill., announce that they are the only manufacturing company in the world in their line selling direct to the consumer at wholesale prices. They employ no agents or middlemen, and they handle plows, harrows, sulkies, rakes, sewing machines, buggies, etc. AMERICAN POULTRY JOURNAL readers who are interested in farm implements should write these people for a catalogue, addressing 100 Front street, Alton, Ill.

The thirty-sixth annual catalogue of the Seed Company, Des Moines, Iowa, is at hand, and fully up to its previous standard, and anyone loving flowers and needing seeds should write for a copy.

Kaye's S. C. Black Minorcas The great laying and exhibition strain. First prize winners at Chicago, Dec. and Jan. shows for three consecutive years. A limited number of cocks, cockerels, hens and pullets for sale. Eggs $3 per 15, two settings $5.00. ***A. B. KAYE, Kaye's Park, Wolworth, Wis.,*** State Vice President American Black Minorca Club.

THE "PRACTICAL" TRAP NEST

Cheap, Simple, Accurate, Compact. A necessity to the up-to-date breeder and a short cut to success. Circular free.

WISEACRES POULTRY FARM, - Croton-on-Hudson, N. Y.

Our Partridge Cochin Matings

Are by far the best and most extensive we have ever had, and ***Are Absolutely Uuexcelled.*** EGG orders booked now at $3 and $5 per setting of 13 straight. Small amount of good breeding stock for sale at attractive prices. Circular on request.

ELMDALE FARM, C. L. DUFFIELD, Prop. :-: :-: Room 11, Commercial Bldg., Marshalltown, Iowa

BARRED ROCKS THAT ARE BARRED

Four pens for the egg trade. Pens scoring from 90 to 92½ points by Shellabarger and Heyl. Winners when shown. If you want something good for an honest price give me a trial and be convinced. A few cockerels and pullets to spare. Booking orders for eggs now. Remember I guarantee satisfaction.

W. A. PORTER .·. R. R. 5, Streator, Illinois

The UHL Brooder ***Is the Most Practical, all Around Brooder you can Buy***

Little chicks hatch from the following eggs: White Wyandottes, W. P. Rocks, White and Brown Leghorns, P. Rocks and Black Minorcas. Write for circular.

C. A. THOMPSON, L. Box 42, New Washington, O.

Smith's Barred Plymouth Rocks

Have never been defeated. In hot competition at Illinois State Fair I carried off the blue ribbons. Also at other leading shows. Will dispose of all my ***Buff Plymouth Rocks*** this season.

EGGS $3.00 PER FIFTEEN, $5.00 PER THIRTY ALSO SEED CORN FOR SALE.

M. M. SMITH :-: Farmersville, Ill.

Meadow Lawn Poultry Farm



Home of Tyler's famous yellow leg strain of Barred Plymouth Rocks. We have bred this best of all breeds exclusively for 21 years. We are one of the largest breeders of B. P. Rocks in the world. Our entire farm of 80 acres is devoted to this famous breed. We have produced many prize winners. We are in a position to fill your orders for either stock or eggs promptly in any quantity at all times from the best that can be produced. A trial order will convince you. Eggs $1 per 13, $3 per 50, or $5 per 100.

J. FRANK TYLER = Chebanse, Illinois

Wonderful Record!

BENNETT'S BARRED ROCKS

Made at Chicago, January 22-27, 1906, in the hottest class of Barred Rocks ever shown in the West. Second cock, 5th hen, 1st and 4th cockerel, 1st and 2d pullet, 1st and 5th pen; best display, best colored male and female.

CHAMPIONSHIP MALE

Three silver cups and sixteen other specials. Three hundred breeding and exhibition birds for sale. EGGS $5.00 per setting. Send for free catalogue.

DR. O. P. BENNETT

Box 218, Mazon, Grundy Co., Illinois

FARM TELEPHONES.

The open winter that we are having are golden days for the farmer who wants to get a telephone line started in his community.

Now, when his neighbors are beginning to recall the hard winter of a year ago and to look about for comforts for the time when they will be almost shut in again, the man who has something to offer which will keep the entire family in close touch with their neighbors, their physician, grocer and afford them all the social privileges of townspeople, should have no trouble in getting their coöperation in the building of a telephone line.

The cost of building a line is very small. A good line can ofttimes be built at an expense of from $25 to $30 for each subscriber.

It is very important that a reliable telephone, one that can always be depended upon, be chosen.

Valuable information on the building of lines and selecting of telephones can be secured free of charge from advertisers in this paper.

We would advise that anyone who is interested in this subject, write for booklets at once.

———o———

Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y., who advertise in the AMERICAN POULTRY JOURNAL, agree to send free, if the name of this publication is mentioned, a booklet fully describing their telephones, giving information on the building of lines.

In this new booklet they have tried to show, by going pretty thoroughly into detail, why the Stromberg-Carlson telephone is better than any other and worth the difference in price that they ask for it.

They realize that a good many farmers are getting pretty shrewd in regard to the selection of a good telephone and a good many of them are, as they say, from Missouri, and "have to be shown." They say that Stromberg-Carlson have more telephones in farmers' homes than all the other makes combined, so it goes without saying that they must be built pretty well.

They are at the present time building a switchboard for the Kinloch Long Distance Telephone Company of Missouri, St. Louis, Mo., which when completed will be the largest switchboard in the world. This is a matter that will not, perhaps, interest the farmer very much, because, perhaps, it is too far off from their needs. It does, however, show that even when it comes to very large and important installations, Stromberg-Carlson usually get the order; in fact, they always do if the party insists on quality of apparatus.

They have also in the last few months installed at Columbus, Ohio, the largest toll board ever installed by any independent operating or manufacturing company.

All telephones are getting to look very much alike from the outside, and they say a great many of the small concerns have no hesitancy about copying their styles, etc., and while many of them infringe on their patents, it is not worth while for them, in some cases, to pay any attention to them, because they are not worth bothering with. It is interesting to note to what extent some of these small companies will do in the way of copying their material. One small company deliberately copied a large number of their illustrations and used the text of their booklet, verbally, word for word. Things of this kind will reflect upon the party resorting to such tricks and in the long run will do them much injury.

They are now manufacturing all of their telephone apparatus in Rochester, N. Y., where they have one of the most modern factories in the country, it all being located on one floor, covering nearly eight acres of ground. The factory is constructed with what is known as a saw-toothed roof, which gives the very finest of lighting facilities, which is an important thing in this work—the manufacture of delicate instruments.

They carry in their Chicago factory, which they now use as a warehouse, a very large number of telephones in stock. They usually carry anywhere from 20,000 to 30,000 telephones in stock, so that they are in position to ship promptly from this office throughout the west and to handle the eastern territory from the Rochester factory.

———

Hinsdale Poultry Farm, of Hinsdale, Ill., won at Downers Grove and Naperville, Ill., Dec. 15 and 16, 1905, Jan. 9 to 13, 1906, as follows: White Wyandottes—First cock, 1st hen, 1st cockerel, 1st pullet, 2d pen. White Leghorns—First cockerel, 1st hen, S. C. Buff Leghorns—First cockerel, 1st, 2d pullet. Maunder and Lambert, judges.

SINGLE COMB BLACK MINORCAS

GET THE BEST At Madison Square Garden, N. Y., 1906, I won 1st and 5th cock, 2d hen. At Cincinnatti, Ohio, 1906, 1st and 3d cock, 1st and 4th pullet, May I not be favored with an inquiry for stock or eggs?

CLIFTON POULTRY FARM AND KENNELS
JOS. P. HELLDORFER BOX 1, ALLEGHENY, PENNSYLVANIA

SINGLE COMB BUFF LEGHORNS

If you are looking for high-class stock and eggs remember that I have purchased the entire stock of the famous Howell Strain. Mr. Howell has been eleven years breeding them to their present high standard, and they have been winning for him and his customers from Main to California. His last winning was three regular and one special prize on four entries at Madison Square Garden, 1905, including first pen, which the American Fancier said was the best Buff Leghorns in the show, and the old Buff Leghorn exhibitors said it was the best pen ever seen in Madison Square Garden. I have a few cockerels for sale, and will offer eggs at $3.00 per 15, or $5.00 per 30 straight. Positively no reduction on larger quantities. See cut of 1st pen Buff Leghorns, Madison Square Garden in this issue.
B. S. BEUERLEIN, Mt. Morris, New York

Special Sale of Light Brahma Cockerels

Farm raised and very vigorous. My sixteen years' experience in breeding Light Brahmas enables me to produce nothing but the best. Forty choice cockerels for sale. Every bird guaranteed to be as represented. Write at once if you want something good.

JNO. F. WOODS, Owensville, Indiana :: R. F. D. 19, UTILITY FARM

R. C. B. Minorcas

High grade young stock for sale. Hatched before May 1st, 1905. Cockerels, $5.00 each. Pullets, $3.00 each. Write for descriptions.
WM. F. WEINRICH* — *Main and Clay Sts., St. Charles, Mo.

Miller's Black Langshans

AGAIN VICTORIOUS. At the sixth Annual exhibition of the Central Missouri Poultry Association in a class of exceptionally fine birds, our birds won 1st and 3d cocks, 1st, 2d, 3d ckls., 4th hen, 1st, 4th pullets and 1st pen. Last year we won **all of the firsts** in two state shows and all but one in another. Two years ago in a class of 209 Blacks at the Kansas State Show, we won 1st and 2d cock, 1st cockerel, 2d hen and 2d pen.

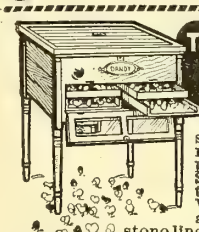
CHAS. G. MILLER & SON* *Box 702 A, BOONVILLE, MO.

LEFFEL'S BARRED ROCKS

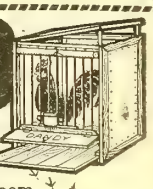
Sixteen Years of Prize Winning Under 20 Judges

At Springfield, Ohio, 1890 to 1903, my birds won all prizes offered on Barred Rocks and all sweepstakes over all varieties—2,700 fowls competing each year.
At Springfield Fanciers' Show, I AGAIN WON EVERY PRIZE offered on this variety with birds scoring to 94½.
At Dayton and Cleveland, in tremendous competition, I ALSO SWEPT THE BOARD, one of my 1st prize cockerels scoring 95 by I. K. Felch. I challenge the world to beat this record. Better this season than ever. I am willing for my **stock to go on approval.** Write for bargain prices on breeding stock. Circular free.

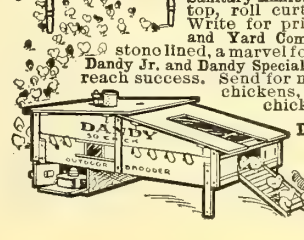
GEO. M. LEFFEL :: :: SPRINGFIELD, OHIO

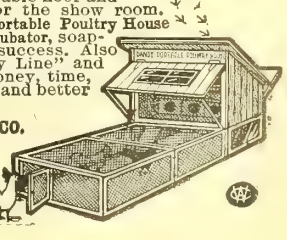


THE DANDY LINE TO SUCCESS



Includes a complete line of simple, serviceable, sensible, sanitary poultry appliances—everything to successfully raise chickens "from the egg to the exhibition coop," for pleasure and profit. This month we show the only **Sanitary Exhibition Coop** made. It has a removable floor and top, roll curtain front and is a beauty for the show room. Write for price at once. The new 1906 **Portable Poultry House and Yard Combined.** The new 1906 **Dandy Incubator,** soapstone lined, a marvel for simplicity, convenience and success. Also **Dandy Jr. and Dandy Special Incubators.** Get on the "Dandy Line" and reach success. Send for new catalog, it will save you money, time, chickens, will help you to raise more and better chicks. Write today.





DANDY POULTRY NOVELTY CO.
23 Daniel Bldg., Danville, Ill.

Triumph Lice Remedies Are The Best and Cheapest

Our circular will convince you. It's free; write for it.

Triumph Mfg. & Supply Co. Room 11, Commercial Bldg., Marshalltown, Iowa

BENNETT'S WHITE WYANDOTTES

Win four firsts, three seconds and one third at two of the leading shows in northern Illinois and southern Wisconsin, January 1906. Reports from my customers show that they can also win the blue in their hands. They can win for you. Stock for sale at all times. Eggs $3 per 15, $5 per 30, $12 per 100. Incubator eggs $6 per 100.

J. B. BENNETT : : : RINGWOOD, ILLINOIS

MAY WE GIVE YOU SOME INSIDE INFORMATION?

It is this: We will sell eggs from our prize winners at popular prices and will guarantee these eggs to hatch. Several winners were hatched from eggs we sold last year. This season we have won two silver cups, four specials, 11 firsts, and 14 other prizes, with championship badge on our S. C. Buff Orpingtons (Blacks also kept), White Holland Turkeys and Cornish Indian Games at Madison Square Garden, Great Eastern, N. Y., and Stamford, Conn. Book your orders now.

Worthington Poultry Yards Fred Harries, Mgr., Elmsford, N. Y.

Excelsior Barred Rocks

Are again crowned with victory at the great Chicago Show, 1906, winning 1st and special on cock, on a bird that deserves the title of

BEST IN THE WORLD

At Kansas City, 1905, in hot competition, I won 1st, 2d, 4th, 5th cockerel, 3d, 4th, 5th pullet, 3d cock and 1st and 2d hen. 500 birds to select from. Best quality of eggs in season.

W. W. BYWATERS - Camden, Point, Mo.

ALLISON'S BUFF P. ROCKS

Winners Wherever Shown

At the great American Poultry Association Show, Cincinnatti, Ohio, January, 1906, I won 1st and 2d cock, 2d and 3d hen, 1st and 3d cockerel, 1st and 4th pullet. I have a few choice birds for sale. Send for my **1906 Egg Circular.** An inquiry will be appreciated.

E. C. ALLISON, Box 5, Hope, Ind.

AGAIN THEY WIN.

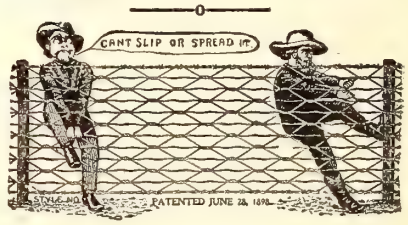
The latest winnings credited to the already long list of prizes taken in all sections of the United States by Jones' Wyandottes was made at Nashville, Tenn., Jan. 1-6, 1906, where the best of the central United States met in a show that was a credit to the poultry industry. Nashville is to the South what Chicago is to the North, what New York and Boston are to the East, the meeting place of the central East, West, North and South, and while this was Nashville's first attempt for several years, they pulled off a show equal to any of the much larger cities, they had an entry of 2,000 birds and all classes well filled.

R. E. Jones, The Pines, Paducah, Ky., won on his Wyandottes as follows:

Silver Wyandottes—Cocks, 1st, 2d, 3d; hens, 1st, 2d, 3d; cockerels, 1st, 2d, 3d; pullets, 1st, 2d, 3d; pens, 1st, 2d, 3d.

Golden Wyandottes—Cocks, 1st, 2d, 3d; hens, 1st, 2d, 3d; cockerel, 3d; pullets, 2d, 3d; pens, 1st, 2d, 3d.

Gold special for best collection of Silvers, also special for best collection in Wyandotte classes.



The above cut shows a thoroughly stock proof fence made by Kitselman Bros., Muncie, Ind. They have been manufacturing and selling fence direct to the farmer at wholesale prices for eighteen years. They have yearly increased factory and output to supply the ever increasing demand for their Self-Regulating Coiled Spring Fence and now employ over 500 people in their wire mill and fence factories. This fact not only says their fence gives good satisfaction but that they have also given their customers a "square deal" in every respect. They make farm, poultry, hog and ornamental yard fence. Ship it anywhere on thirty days' free trial, freight charges prepaid, to be returned at their expense if it don't please you in every way. Their 40-page catalogue tells all about them and their fence; how wire is galvanized, why some is good, some bad; tells how to stretch fence, how to set posts and gives much other useful information. Write them a postal today, mentioning this paper, and they will send their catalogue free.

"About this time," as the almanac says, look out for seed catalogues, and the first of the season to reach our desk is from the old reliable Iowa Seed Company, of Des Moines, Iowa. It is a large book illustrating and describing hundreds of the most desirable varieties of farm, garden and flower seeds, plants, etc., including all the most desirable novelties from various parts of the world. Quite a number of the most important items are shown in their natural colors and the front cover illustrates a cluster of the most beautiful roses. The farm seed department has especially attracted our attention, as it contains many descriptions of improved varieties of corn, oats, field seeds, etc. The entire book is written in such a practical way that we are convinced that it will prove of much benefit to farmers, gardeners and flower lovers everywhere. The publishers inform us that they will be glad to send a copy of same free to any of our readers who request it.—*Iowa Homestead.*

W J. Wheeler, of Worcester, Mass., won at Providence, R. I., Poultry Association, Dec. 5, 6, 7, 8, 9, 1905, as follows: Black Red Game, 1st on cock, hen and pen; Brown Red Game, 1st on cock, hen, cockerel, pullet and pen; Golden Duckwing Game, 1st on cock, hen, cockerel, pullet and pen; Silver Duckwing Game, 1st on cock, hen, cockerel, pullet and pen; Red Pyle Game, 1st on cock, hen, cockerel, pullet and pen; Birchen Game, 1st on cock, hen, cockerel, pullet and pen; Black Game, 1st on cock, hen, cockerel, pullet and pen; White Game, 1st on cock, hen, cockerel, pullet and pen; Cornish Indian Game, 1st on cock, hen, cockerel, pullet and pen; White Indian Game, 1st on cock, hen, cockerel, pullet and pen; Malery Game, 1st on cock, hen, cockerel, pullet and pen; Sumatra Game, 1st on cock, hen, cockerel, pullet and pen; Pekin ducks, 1st on old and young; Rouen ducks, 1st on old and young. H. S. Ball, judge.

FEED YOUR POULTRY GRASS AND GRASSHOPPERS ALL WINTER.

Or, in other words, green food, and meat, the kind the busy hen finds for herself, on the farm, or in a good range, if these could be picked up in midwinter, or even in the warmer season in the average "run" or chicken yard.

Then the hen might profitably be left to "balance" her own ration. But they can't. In the winter and in the average chicken yard, even in summer, the hen gets what you give her, and that is practically all.

And, further, a hen might balance her ration to suit her tastes and inclinations, but not to suit your purpose. If she's an overfat hen, a lazy hen, she'll select a fat, lazy ration, for lazy results. She'll gobble all the corn she can get out of the raw grains you give her. If she's a nervous, fussy hen, she'll gobble all the wheat—she'll crave lots of meat—and exercise herself to a frazzle looking for it.

If you let her have her own way.

A hen is no more than human after all. We must remember that the modern hen doesn't work under natural conditions. Let her alone, and she'll find a natural ration for a natural hen—but it won't be a profitable hen. The natural instinct of the natural hen is to eat to live—enjoy life—lay a few eggs in the brooding season, and let it go at that. The 200-egg hen we are all looking forward to is not a natural product—she's a machine. And a machine must have the right raw material to turn out the desired product. You wouldn't feed cordwood into a nail-making machine, would you? Neither can you expect a hen to make great quantities of eggs out of fat-making corn, stale bread, etc.

Nature is all right—you give a hen the right material and she will turn out plenty of results; but you must direct nature—feed a sufficient surplus of a natural egg-making food to enable her to produce that surplus of eggs beyond the natural supply, which you are after.

Now, the Purina Mash System is valuable in that it forms a reliable and profitable basis for the rest of the feed system.

It is uniformly balanced with the special view to egg making—its guaranteed analysis, 17 per cent protein and 5.5 fat, is a trifle narrow, purposely so on acount of the universal tendency to feed such grains, vegetables and other material as will widen the ratio. Now, if you start with a wide ratio and then continually widen it further, don't you see that you are persistently "getting off the egg road?"

The beauty of Purina Mash is that it compels the hen to eat a sufficient amount of wholesome, nourishing, egg-making material—she has no choice—but, it is so rich in color and smell, so succulent, so appetizing, that it is not a hardship but a rare treat. It is so thoroughly digestible that it slips into her system quickly, gets right down to business in making eggs, without making the production any drain upon her vitality. Then with the egg question settled, it is a simple matter for her to "scratch for herself," eat enough grain, pick a bug here and a seed or blade of grass there, to keep her body in healthy, nourished condition—keep her contented.

For easy illustration, you might say, the mash is for the egg—the grain, scratch feed, etc., for the hen.

The difficulty in mixing your own mashes is that you have no uniform basis—your table scraps, for instance, are not the same in quantity or quality, and they are largely water and starch, which reduces the proportions of grain actually fed. You start with a wide ration in your mash, and supplement it with a wide ration in your grain feeds. You cannot estimate, with any assurance, from day to day what proportions of muscle, bone, fat, feather and egg making materials you actually are feeding. How can you count with certainty on definite results? Purina Mash is sound, sweet, unadulterated grain material—a little meat (choice beef scraps) and sufficient green food in the tender, succulent tops and tendrils of nutritious alfalfa, finely ground by our own special process, uniformly mixed by machinery. No adding of this or that necessary. Purina Mash will relieve your mind of worry by giving the hens at least one perfect, complete, properly balanced ration, one good square meal for the day, and with this as a foundation, you can't go far wrong the rest of the day. Then the hen can be safely relied on to "balance" her own ration.

If she needs a little more corn, or a little less wheat, or a bit of "grass and grasshoppers," she will select it from your other feedings or hunt them out by foraging. If she selects a little extra protein, it will do no harm—if a trifle more than she really needs, it will be stored up for future use, and she will eat less of it next day. If she don't pick up quite enough egg-making material, she still has that one square meal to fall back on; she can't go far wrong. The point is—give her that one square meal, one perfectly balanced ration, every day, as a basis to work on, and she'll do the rest.

Purina Mash, Purina Scratch Feed, Purina Alfalfa Meal, Purina Fattening Feed, Purina Baby Chick Feed, are all sold in 20-lb., 40-lb. and 100-lb. checkerboard bags by the half ton, ton or carload. They are cheaper per pound of actual nutrition and per results than any other feed, dry grains or prepared foods you can buy. Of course you won't know this until you try them—will you do it? Ask for the "Purina Standard Feeder."

Write us for particulars.

PURINA MILLS, B Street, St. Louis, Mo.

Pacific Coast orders filled by Acme Mills Co., Portland, Oregon; Canadian orders by The Tillson Co., Ltd., Tillsonburg, Ont.

THE GREATEST SALE OF NOTED PRIZE WINNERS EVER RECORDED.

Mr. Simon Beuth, of German Valley, Ill., recently purchased all the noted prize winning Buff Wyandottes of Ackley & Page, Woodstock, Ill., including all their Indianapolis, Pan-American, Chicago and St. Louis World's Fair prize winers, together with the business and good will.

Mr. Beuth, who has been breeding Buff Wyandottes for the past seven years, had already established an enviable reputation as a breeder of this variety, and by the purchase of this well established business places himself in the front rank and certainly makes him the leader of this grand breed.

Mr. Beuth is located two and one-half miles south of Seward Station, on the Illinois Central Railroad, and his farm consists of 120 acres, thus assuring his stock unlimited range, which has enabled him to produce birds of unusual vigor.

Mr. Beuth has made arrangements whereby he will devote his entire time to the breeding of Buff Wyandottes, and the coming season intends to raise several thousand of these golden beauties.

He now has for sale over 1,000 head of young stock, many of which are sired by noted prize winners, and as he doesn't believe so much in fancy prices as he does in quality of stock, our readers should get in communication with him at once, and get some of the good things he has to offer. He is also offering eggs at "live and let live price." When writing him address German Valley, Ill. See his ad on outside back cover of this issue.

MORE CHICKEN MONEY.

Every man, woman and child who raises chickens hopes to make their poultry pay, and anything which will help them to make more money ought to interest them.

It is a fact that good incubators and brooders will do that. They are as necessary to the success of the chicken business to-day as good eggs and good management. Of course, you can make a small success without them, but if you want to build up a business that will be really profitable you won't hesitate long to adopt them, because the machines will enable you to make two dollars where you make but one by the old hen method.

But there are so many makes of machines that the beginner hesitates to buy for fear he will not get the right ones or will not be able to operate an incubator successfully. Just to meet this condition and help you over this difficulty, the American Brooder Co., Racine, Wisconsin, propose to sell you either a Success Incubator or Success Brooder, or both, on 60 days' free trial. This will enable you to try the machines fully before you buy them, and to know for yourself how simple, effective and easy they are to operate and how they will help you to make more chicken money. Write to them for their catalogue and full information about the 60 days' free trial before you buy.

M. E. Sullivan, of Quincy, Ohio, won at Sidney Poultry and Pet Stock Association, Sidney, Ohio, Jan. 11, 12 and 13, 1906, as follows: First, 2d, 3 hen; 2d cock; 1st pullet; 2d pen; 2d display. Specials: Grand prize for highest scoring bird in show, Miami Queen II, scoring 95 with over 700 entries in show; Silver Loving Cup for highest scoring hen in show; cash specials for highest scoring White Wyandotte pullet in show. J. E. Gault, judge. White Wyandotte.

Larmer's Buff Rocks

40 cockerels 91 to 94 by Rhodes. None better. Write for show record and prices.

ROBT. LARMER : : RAVENWOOD, MISSOURI

White and Goodacre's ORPINGTONS

win ten ribbons and two specials in big classes at Madison Square, 1906. Write them for prices of stock and eggs.

Box 45, Watchung, P. O. New Jersey

PRIZE WINNING BARRED P. ROCKS

My birds won 1st cock and 1st hen at Trenton, and 2d cock and 2d and 3d ckl. at great Eastern Show, New York City this season. A choice lot of show and breeding ckls. for sale; also 11 hens and 23 pullets, pullet bred, for sale, at prices that you can afford to pay. Write at once for prices and particulars.

CHAS. STAAFF, Box 125, Peapack, N. J.

BLACK MINORCAS SINGLE COMB

We have the largest stock of fine breeders in the West. 100 choice breeders in pens; 300 on free range. Egg orders booked now. Twelve years a specialist with this breed.

E. S. Foulks, R. 5, Jefferson, Ia

BARRED ROCKS "RINGLETS"

At the great Cincinnati Show, Jan. 16-20, 1906, I won 1st cockerel and 3d pen, in a class of 204 birds,

ARTHUR R. PROBST, Box 256, Pomeroy, Ohio

FARM POULTRY YARDS

15	EGGS	$1.00
30	"	1.75
60	"	3.00

Two Med. Nest Eggs With Each Order

Golden, White, Silver and Buff Wyandottes; Rose and S. C. Brown and Rose and S. C. White and S. C. Buff Leghorns; Barred, Buff and White Ply. Rocks; S. S. Hamburgs; Anconas; W. F. B. Spanish; Golden and W. C. B. Polish; S. C. Black and White Minorcas.

C. I. Games; Rose C. Black and Rose C. White Minorcas; Rose Comb R. I. Reds and G. S Hamburgs $1 for $13, $2 for 30. Pekin Duck eggs 75 cents for 9.

Most of our poultry is kept on separate farms, therefore the eggs are fertile, and the chicks strong and vigorous when first hatched. A fair hatch guaranteed or order duplicated at half price. Circular free. 25 years as breeders. WHITNEY & SON, successors to Whitney Bros., Triangle, N. Y.

World Guaranteed Poultry Feed.

Cash prices f. o. b. St. Paul.

(Order from this list.)

World Brand Oyster Shell	per 100 lbs	$ .60
World Brand Clam Shell	" " "	.50
Mica Crystal Grit	" " "	.60
Mica Spar Cubical Grit	" " "	.60
World Beef Scraps (extra quality)	" " "	2 25
World Meat Meal	" " "	2 00
World Meat and Bone Meal	" " "	2 10
World Dried Blood	" " "	2 90
World Hen Feed	" " "	1.50
World Chick Feed	" " "	2 25
World Mash Mixture	" " "	1 25
World Forcing Feed	" " "	1.50
World Charcoal	" " "	2.10
World Granulated Bone	" " "	2.00
Fresh Cut Bone	" " "	2 25
World Cut Clover	" " "	1.40
World Cut Alfalfa	" " "	1.40
World Alfalfa Meal	" " "	1.60
25 lb pail World Poultry Food	per pail	2.50

WORLD STOCK AND POULTRY SUPPLY CO.

M. BURG & SONS, PROP'S.

1202 RAYMOND AVE. ST. PAUL, MINN.

W. PLY. ROCKS

A Specialty. Pure White birds from the best strains; of standard weight, well formed and with good combs, eyes and yellow legs and skin. Stock and eggs for sale in season. Special this fall; A few fine cock birds one year old at $3 and $5.

ULRIC DAHLGREN, : Princeton, N. J.

S. C. W. LEGHORNS

Just what you are looking for in
YOUNG STOCK
Highest quality at lowest prices. Write your wants to
Johnson Bros., 110 Angle Ave., Council Bluffs, Ia.

WHITE BUFF WYANDOTTES

Winners wherever shown. Cockerels $1.50 up. Pullets $1.50 up. Satisfaction guaranteed or money refunded. Orders for eggs booked now.

S. N. TREMPER, SANDWICH, ILLINOIS

AUTOCRATS OF SHOW ROOM AND UTILITY...

Black Minorcas—W. P. Rocks

Make a sweeping win at late New York Madison Square Garden Show. Four 1sts, two 2ds, including 1st and 2d pens on Minorcas and four 1sts, including 1st pen on Rocks. Grand total eight 1sts and one 2d out of possible 10 1sts in largest and strongest classes each variety ever shown in Garden. Grand ckls. and pullets linebred direct from the winners after September.
Greystone Poultry Farm, Yonkers, N. Y.

THE IMPROVED CHAMPION LEG BAND



Aluminum or copper, two sizes, adjustable to fit any fowl. Held by double lock They can't lose off. Initials, 10 cents per 100 extra. Also Pigeon Bands.





THE SUPERIOR is securely locked; can't lose off; six sizes. State breed and sex. Price, postpaid, either kind, No. to suit, 12, 15c; 25, 30c; 50, 50c; 100, 80c. Sample for stamp. Circular free.

T. CADWALLADER, - - Box 502, Salem, Ohio

WHITE BEAUTILITY WYANDOTTES

Fifteen pens closely mated for points and eggs.

EGGS Exhibition Matings $3.00
Utility Matings $2.00

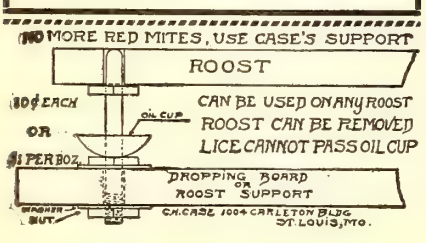
Five eggs will be added to each order for a setting received before March 10, to be shipped when you desire. Incubator eggs $6 per 100, fertility guaranteed. Hens, ckls., pullets still for sale, $5 per trio.

Scotch Collie Dogs

Catalogue showing new 400 capacity hennery, free.

Beautility Henneries
R. 13, Battle Creek, Mich.

WHITE BEAUTILITY WYANDOTTES



WHO STOLE THE BUTTER?

A farmer owned a herd of milch cows that yielded him an average of 400 pounds (about 200 quarts) of milk per day. It was average milk, being 4 per cent butter fat. In other words, the 400 pounds of milk his cows gave him daily contained 16 pounds of butter fat. This farmer had had his milk tested, and knew it contained that amount of butter fat. He churned every three days and knew the cream from three days' milk should yield 48 pounds of unsalted butter. But it didn't. Instead of getting 48 pounds, he rarely got more than 25 or 26.

Who was getting that cream?

His wife thought somebody might be stealing it, so he put a lock on the milk house door. That didnt' help matters any.

He was puzzled.

He had a first-class milk house, used the best system of deep setting, and couldn't see where that cream went. He let his milk stand until almost sour before he skimmed it, thinking it might cream better. But that didn't help matters any—simply spoiled the skimmed milk for calf feed. Up to that time he had thought he had a perfect system of skimming. But he knew that 48 pounds of butter fat was there, because he had had his milk tested; but he could not make as much butter as he should.

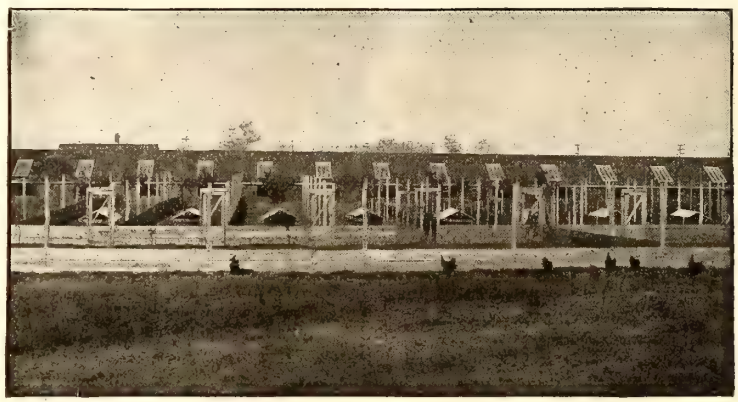
He grew suspicious of his cans.

It seemed to him that something was wrong with his cans. He asked his hardware dealer about it. This was the answer he got: "Look down your calves' throats." He asked the hardware man what he meant. The hardware man replied: "You have been robbing yourself—been feeding about half your butter fat in your skimmed milk. Your cans are good enough, as cans go—but cans don't do the business. They depend altogether on the force of gravity to do the skimming, and gravity is not strong enough. Half of the butter fat remains tangled up in the skimmed milk, and it takes a force a whole lot stronger than gravity to get it out."

"What will do it?" the farmer asked. "Centrifugal force, as applied in the Sharples Tubular Cream Separator," was the reply.

This hardware dealer was an agent for the Sharples Tubular Cream Separator, and loaned this farmer a Tubular for a free trial. The farmer took the Tubular home, used it three days, churned 47¾ pounds of unsalted butter from the cream it extracted out of three days' milk, and sent a check to the hardware dealer in payment for the machine. He had been robbing himself, and did not know it. He had been making six-cent veal out of butter fat the Tubular would have enabled him to get 25 to 35 cents a pound for, when he could have made just as good veal out of oil meal costing but two cents a pound. The kindness of the Tubular agent in lending him a Tubular for a free trial enabled him to find the loss and stop it—making a gain for him of about 8 pounds of butter per day.

All Tubular agents are just as accommodating. Any one of them will lend you a Tubular for a free trial. If you do not know of any Tubular agent near you, we suggest that you write to The Sharples Separator Co., of West Chester, Pa. If you will ask for catalog No. 205, they will not only send you the catalog, but refer you to their nearest local agent. The Tubular Cream Separator is a machine we can, and are glad to, heartily recommend.



A view on Willow Brook Farm, Berlin, Conn., showing breeding yards; also showing shade in each yard for the extreme hot weather they have in the East.

Of course, if you ask this man to recommend an Incubator, he will advise you to buy a "Sure Hatch," but you are under no obligation to do so unless your own judgment tells you that it is the most simple, practical and successful machine.

We will say this for the Sure Hatch: It is the best selling machine on the market, and that fact in itself is mighty good evidence that it "makes good."

In 1906 Sure Hatch has a number of improvements which greatly increase its efficiency. It is sold on 60 days' trial, and it is guaranteed by the company to outhatch any incubator on the market.

This is a pretty stiff guarantee, but the company is financially strong, and its methods are open and aboveboard, so you can test the Sure Hatch without running any risk whatever.

If it doesn't do the work they claim it will, you simply get your money back without any "seesawing."

In addition to the free instruction, the Sure Hatch Catalogue and Poultry Manual can be obtained free, by addressing a postal to the Sure Hatch Incubator Company, Box 6, Clay Center, Neb., or 35 East Washington St., Indianapolis, Ind.

FREE INFORMATION IN POULTRY RAISING FOR PROFIT.

The Sure Hatch Incubator Company, having offices at Clay Center, Neb., and Indianapolis, Ind., occupy a position of great importance in the poultry raising industry, and their business keeps them in touch with 60,000 people who are operating Sure Hatch Incubators with profit.

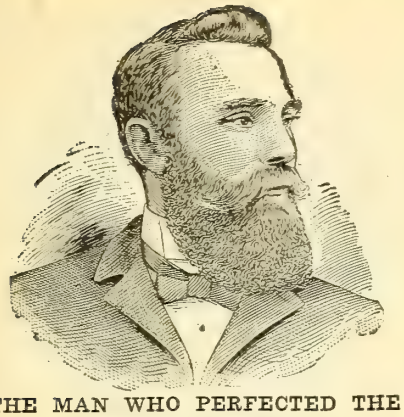
Their knowledge is practical, not theoretical, and for the past few years they have been sort of clearing house for information on poultry topics.

An experienced poultry raiser gives his entire time to answering questions and helping people to get started right getting more money out of their poultry.

Suppose, for instance, you are about to build a poultry house. You can write to this company and get a complete plan for just the size house you want to build, showing just how to go about it, so as to avoid expensive mistakes and have an up-to-date building. Not a cent is accepted for this work.

If you want to learn the latest scientific methods of testing and handling eggs, raising poultry, feeding, protecting from vermin, etc., etc., this company will give you correct information—the boiled-down results of its experience, the Sure Hatch Incubator Company and its army of patrons.

Any of our readers who are desirous of purchasing a great egg-laying strain of fowls would do well to correspond with Joseph A. Burkhart, Smithsburg, Md., breeder of "Purity Strain" S. C. White Leghorns. He says he has eight of the best pens he ever mated for eggs for hatching and six of these are mated especially for egg production and two are made up of all prize winners, first prize pullet at Hagerstown, 1904, having laid 232 eggs. He guarantees to give to his customers just what he would like to receive himself if he were the buyer. See his ad elsewhere.



THE MAN WHO PERFECTED THE NATURAL HEN INCUBATOR.

Most of the readers of this paper have heard of the one incubator which uses the hen in the hatching process. Naturally they will be interested in the man who has perfected this hatching plan which does, in fact, "follow nature's way," a plan which differs radically and entirely from any other now on the market.

We are reproducing herewith a photograph of the inventor and patentee of this ingenious plan, Herr Johann F. Siems. As will be seen by his name, Mr. Siems is a German. Born in the Fatherland, he came to this country and settled near Columbus, Neb., where for many years he has been engaged in working out his incubation theories. Being a practical poultryman, his Natural Hen Incubator represents a growth. He had a hearty enthusiasm for poultry raising to begin with. Combining with this an inventive genius and an inherent German disposition to do things in the best way, and particularly to perfect a better, surer, more economical way of hatching chicks, the novel means employed in the Natural Hen Incubator resulted. Mr. Siems' plan was first used by himself. Then was employed by neighbors and poultry raisers near home, who had learned of the noval hatching scheme. Today it is to be found in use in all parts of this country and in many foreign countries, including Australia, New Zealand, etc.

There are various reasons why the Natural Hen Incubator is taking such a fast hold with poultrymen. First, it has the hen hatching instinct, which, of course, is unerring. Again, one person can absolutely operate it as well as another. Success does not come alone to the poultry geniuses or experts, but to all. And the cost is only a trifle of what other incubators cost. For instance, an incubator of 200 egg size on the Siems' plan costs but $3. Results, simplicity of operation and low cost are the whole thing in incubators. The Siems' Natural Hen has them all.

Anyone interested in this plan of hatching which is fast coming into use everywhere should look up Mr. Siems' advertisement elsewhere and write to him at the address there given.

BERRY'S GOLDEN RULE POULTRY FARM, CLARINDA, IOWA.

This is the first season for this firm. It has assumed the poultry business recently conducted by Mrs. Berry, in connection with the A. A. Berry Seed Co. It has been a breeder of thoroughbred poultry for a number of years, and heretofore has made Plymouth Rocks its specialty.

Under the new management this company is offering stock and eggs from eighteen of the leading varieties of poultry. It also manufactures and sells the new "BIDDY" incubators and brooders, a machine with some new features that are both labor and money savers. This company also carries a full line of poultry supplies.

Orders for anything in the poultry line will receive prompt and careful attention, and be filled to the entire satisfaction of the customer. We strongly advise all those who are interested in poultry and incubators to write for this firm's valuable book, "Profitable Poultry," which will be sent upon receipt of 3 cents in stamps to pay postage. See the ad on another page; it will pay you to read it. Address Berry's Golden Rule Poultry Farm, Clarinda, Iowa.

Wilber Bros., Petros, Tenn., won at Atlanta, Ga., Dec. 15-20, 1905, on their S. C. White Leghorns as follows: First and 2d cockerel, 2d and 4th pullet, 1st pen.

$100.00 IN CASH

Was won by Vanatta's S. C. White Leghorns at St. Louis World's Fair. At Chicago, January, 1904, I entered three cockerels in class of fourteen and won 1st, 3d and 5th cockerel. Choice breeding and exhibition cockerels, hens, pullets, trios and pens for sale cheap. **E. E. VANATTA**, R. F. D. 8, **Vandalia, Mo.**

BUFF WYANDOTTES

Alarge flock to select from. The result of ten years' careful breeding of Chicago, Detroit, Cleveland and New York winners. Fine breeders from flock of youngsters for sale at reasonable prices. Show birds that will win in strong competition. To obtain the best look for stock from a long line of winning specimens. Years of success with the variety will insure the best of results to purchasers.

Buff Rocks that are unexcelled.
Indian Runner Ducks, the money makers.

W. R. WOODEN - - Battle Creek, Mich.

AMERICAN PLYMOUTH ROCK CLUB. MEMBER.

"Conner's Ringlets"

SOAR HIGHER. I have 250 Barred Plymouth Rocks, bred from the finest prize birds from the pens of WALES & RICHARDSON'S best birds, whose ancestors won the best prizes in New York and Chicago Shows. If you are looking for fine, choice birds, address me before you buy.

H. MURRAY CONNER, Castana, Ia.

Barred Plymouth Rocks The Blue Ribbon WINNERS

Three hundred cockerels and pullets for sale, bred from Chicago and Naperville prize winners. If you want something to improve your stock at a price that any one can afford to pay. I can supply you. Write for prices and description.

EDGAR G. SIMPSON - - Naperville, Illinois

Bateman's Black Langshans

Won at World's Fair, 2, 4 cock; 7 hen; 2 ckl.; 6 pullet; 2 pen. Won more Illinois special prize money than all other exhibitors combined. Won 1, 3 cock, 4 hen, 2 cockerel, 1 pullet, 1 pen in the state. Have won largely at Chicago repeatedly. At December 1904 show, won 1, 4, 5 cocks; 1, 2 hens; 1, 2, 3, 4 cockerels; 1, 2, 4 pullets; 1, 2 pens; Silver Cup for best display. Exhibition or breeding stock for sale.

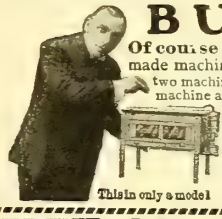
JESSE T. BATEMAN, :: :: WAVERLY, ILL.



POULTRY SUPPLIES

of every description. Prairie State, Empire State and Star Incubators and Brooders Drinking Fountains, Wire Netting, Spray Pumps, White Washing Machines Powder and Liquid Lice Killers, Roup and Cholera Cures, Condition Powders, Egg Foods, Oyster Shells, Beef Scraps, Dog Cakes and Medicines, and everything necessary for breeding poultry and pet stock. Our immense illustrated catalogue gives complete list. It is free; send for one.

Excelsior Wire & Poultry Supply Co., Dept. O, W. V. Russ, Prop., 26 & 28 Vesey St., N. Y. City



BUILD IT YOURSELF

Of course you can build your own Incubator and it will hatch as perfectly as any factory-made machine on the market, and you ***SAVE HALF THE COST.*** This means two machine for the cost of one; or an incubator and brooder, both for less than the cost of an ordinary machine alone. **How? get Our New Book "How to Make and Save Money with Incubators and Brooders."** It explains how you can build Incubators and Brooders and gives **full directions** for operating them. **The New Idea Incubator** is built from plans we furnish you. The only tools you need are a saw and hammer. Hundreds have built them and are making money. We sell you at wholesale parts like Tank, Lamp, Regulator, etc. Thus you get a **complete machine at less than half price. Get the Book!** Read all about the plans. See photographs of Incubators and Brooders built from our plans. This book will save you many dollars. Write to-day.

CHANNON, SNOW & CO., Dept. C, QUINCY, ILL.

BE ON THE SAFE SIDE

There is no earthly use of having chicks die when a remedy is within the reach of all. A 50c box of **HARDING'S SUCCESSFUL ROUP CURE** furnishes sufficient medicine to save the entire flock. Placed in the drinking water, fowls take their own medicine. No waste — no loss. This is a guaranteed cure, or money refunded. Have either a 50c or $1.00 box of **HARDING'S SUCCESSFUL ROUP CURE** constantly on hand. If your dealer hasn't it in stock, send direct to the manufacturer. Price 50c and $1.00, postage prepaid. Agents wanted. Send for free book, "How to Make Poultry Pay." Write today.

GEO. L. HARDING, BOX 333, BINGHAMTON, NEW YORK, U. S. A.

RHODE ISLAND REDS

GREATEST WINNINGS OF THE SEASON

At the great A. P. A. Show, Cincinnati, 1906, I won on Single Comb Rhode Island Reds, four 1sts, three 2ds, five 3ds, two 4ths. On Rose Comb, two 1sts, three 4ths, four 5ths and special for best shape and colored female in Single Comb. Also three silver cups. **Send for free circular.**

LESTER TOMPKINS ·.· CONCORD, MASS

A HANDSOME INCUBATOR BOOK.

The Diehl-Schilling Co., Easton, Pa., have recently published a very handsome new catalogue describing their well known Keystone Incubators and Comfort Brooders. The book brings out all the new features of the machines and tells why they are better now than ever before. If you need a new incubator or brooder it will pay you to get this book before you buy. The manufacturers will gladly send it *free* if you will kindly mention this paper when you write for it.

A VALUABLE CHEAP CHICKEN FEED.

Cut green bone is a very valuable cheap feed for chickens. Fed regularly, in right quantities, it improves the health and increases the productiveness of the fowls.

But it should be made fresh every time it is fed for best results. A bone cutter will enable you to prepare it fresh every day at slight cost and with very little bother.

If you will write to Wilson Bros., Easton, Pa., they will send you their catalogue *free*, listing a fine line of bone cutters suitable for a flock of a dozen hens, or for a big chicken ranch. It will pay you to feed green bone. Write for the catalogue today.

LUCKY STARS.

We do not believe that there is any element of luck in the hatching and rearing of chicks. But we do believe that Star Incubators and Brooders are *"lucky stars"* to own, from the reports users everywhere are sending the manufacturers of these justly popular machines.

The new Star catalogue is full of reasons why results are so satisfactory, and tells why users are able to get such "lucky hatches." If you intend buying an incubator or brooder you'll want to read this book before you buy. Write to the Star Incubator & Brooder Co., Bound Brook, N. J., for a copy—they'll send it free if you will mention this paper when you write.

Mr. Elbert S. Linville, Shelbyville, Ind., is nicely situated on a good pike, high and dry, in a lovely shady woodland pasture, and his good buildings, nicely kept yards, and clean houses and coops, show that Mr. Linville takes care of the little things and that is what counts far more in the poultry business than anything else. Mr. Linville does not have all of this for naught, for they make the chicks keep them, not them keep the chicks. Mr. Linville has been making a specialty of eggs for market, and they guarantee fresh eggs and have regular customers that pay them a handsome profit over the regular market prices. They use the S. C. Brown Leghorns or their egg machines, and they have some good ones, too, and besides the Brown Leghorns they breed W. Wyandottes and Black Langshans of high quality. They score from 90 to 95½, and if any one is in need of stock or eggs, don't fail to write Mr. Linville, as you will be treated right and get what you buy, and he will spare a few eggs from his best pens; so better speak quick.

Sunny Side Poultry Farm, Adrian, Mich., won at Lenawee County Poultry, P. & P. Stk. Assn., Adrian, Mich., Jan. 2 to 8, 1906, as follows: Black Langshans: 1st cock, 92¾ and 89; 1st, 2d and 3d hen, 94½, 94, 94; had eight other hens above 91; cockerels, 1st, 2d, 3d, 93¾, 91¾, 91, last not up to weight, would score high; pullets, 1st, 2d, 3d, 93½, 92¼, 91, all cut on weight—too young; won two silver cups, one on Langshan cock, hen, cockerel, pullet and pen, and won other in sweepstakes with



First Prize Barred Plymouth Rock Cockerel Wisconsin State Show, January 15-20, 1906. Bred and owned by King Bros., Oshkosh, Wis.

birds handicapped 1 point against R. I. Reds, having 21 that scored 90 after being cut one point; won 1st and 2d pens, 187¾, 184.68; 36 Langshans in class; Tucker, judge.

In American Reds won 2d cock, 92¼; 3d hen, 86½; 2d cockerel, 90¼; 2d pullet, 91½; 2d pen, 182.68. Won following specials: Second grand sweepstakes prize, silver cup, for largest number birds scoring 90 or more, with Langshans; won second on best pen in show, on Langshans; won 3d on best cock, hen, cockerel, pullet and pen in show scoring 559.25 against 561.18 of first winner; won best Langshan hen special; 2d on best 10 birds in show, score 933.75, against 947.50 of first winner.

We find upon our table today a new catalogue of fruits, plants and vines, also of ornamental trees, plants and vines, issued by Green's Nursery Company, Rochester, N. Y. This catalogue has a fine lithograph cover, embracing many of the rare fruits introduced by this firm. The fruit department embraces nearly 112 illustrations. The ornamental catalogue attached to the other contains 84 new photo-engravings, mostly taken by C. A. Green, of ornamental trees, plants and vines growing upon his own place. Mr. Green makes a special push this season of apple trees, standard and dwarf pear trees. Red Cross Currant, Loudon red raspberry, and Champion peach are leading specialties in this beautiful catalogue, sent free to all on application.

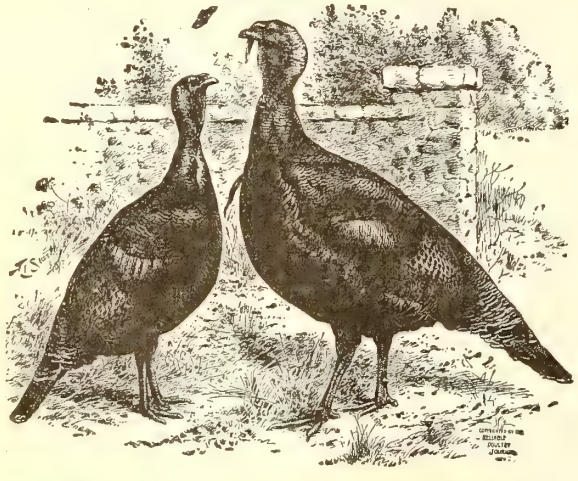
H. C. Beebe, of Canton, Ill., the Single Comb White Leghorn breeder, does not exhibit very much himself, but his stock has won some very fine premiums in the hands of his customers. One of these is Etta B. Middleton, of Assumption, Ill., who won recently as follows: First cockerel, 1st pen, 3rd pullet. The cockerel scored 94 and the pullets that she entered scored from 91¾ to 92½, the latter winning 3rd prize. The best pullet got its plumage soiled while in the coup and was cut one-half on condition. She seemed to think that the cockerel was cut too much on shape, but he scored 1½ points above the 2nd cockerel. One of the pullets has just begun laying, and undoubtedly they will improve with age.

Chas. F. Thompson & Co., Lynnfield Center, Mass., won as follows on their Rhode Island Reds, Barred Plymouth Rocks, White Wyandottes and Rose Comb White Leghorns: Athol, Mass., three 1sts, one 2d; Peabody, Mass., three 1sts; Barre, Mass., three 1sts, two 2ds; Brockton, Mass., one 1st, one 2d, two 3ds; Falmouth, Mass., three 1sts, two 2ds, one 3d, three specials and Championship Ribbon; Leominster, Mass., one 1st, one 2d, one 3d, two 4ths, two specials; Beverly, Mass., five 1sts, six 2ds, four 3ds, one 4th, six specials. Made twenty-two entries at Beverly, won twenty-two ribbons with average score of 93½.

Great Rose offer by one of our advertisers. It is not often that a seed firm makes such a liberal offer as that of the A. A. Berry Seed Co., Clarinda, Iowa, found on another page of this paper. They are sending to our readers a beautiful Rose bush, a packet of vegetable seed and their fine seed book, all for 10 cents, which covers the cost of packing and postage.

This firm is one of the big seed firms of the country, and handles a very extensive line of field, garden and flower seeds. They are perfectly reliable, and will make good. They are seed growers—Mr. Berry, who has always been a farmer, still lives on a farm—and some of their warehouses are located on their extensive farms. Send to-day for their great offer.

The Hunkydory Farm, Burton J. Holt, superintendent, Pella, Ia., are advertising their superior White Plymouth Rocks in this issue. Don't fail to write them for prices on eggs and stock and other information. Mention AMERICAN POULTRY JOURNAL.



BRONZE TURKEYS

I am happy to say I have reared this season more and better Bronze Turkeys than ever before. At

Great St. Louis World's Fair

my Turkeys won fourth Old Tom, first, second, third, sixth and seventh Young Tom, first, second, fifth and sixth Hen, first, fourth, fifth and seventh Pullet, and SILVER CUP for BEST DISPLAY. This in competition with the best Bronze Turkeys in the world, for we know there never was such a display of Bronze Turkeys as was shown at St. Louis. At

Madison Square Garden, New York, '05

I exhibited eighteen birds, winning EIGHTEEN PRIZES; two firsts, five seconds, six thirds and five fourths. What better proof can I give you as to the excellent quality of my Turkeys? I have something like

Four Hundred For Sale

Splendid breeding Toms both old and young, Pairs, Trios, Breeding Flocks and Exhibition Birds—any way to please you. Send a 2-cent stamp for Turkey Catalog.

MRS. U. R. FISHEL, Box A, HOPE, IND.



The above photo shows the man that invented the Automatic Poultry Feeder Fountain and Protector. This new device undoubtedly has great merit for the purpose for which it is offered. The cut on another page will give readers some little idea of the device. It is certainly a useful article in the poultry yards; protects the young chicks from the encroachment of the larger birds while feeding, keeping their feed and water clean and sweet and allowing them access to the same at any time. The water fountain is a particularly happy idea, being a can within a can, insuring an even, cool temperature. Any kind of feed, almost, can be used in the feed hoppers, and the chicks take their feed protected from the weather, there being a roof over the feeding apartment. It is not an expensive article, and will pay for itself in a short time in the saving of labor and feed. Write Messrs. Turner & Co. in regard to price and particulars, etc.

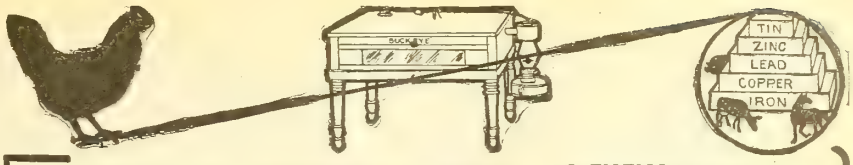
Joseph Jefferson, one of the best-loved American actors, is the subject of the leading paper in the February number of *Scribner's Magazine*, by Francis Wilson, the well-known actor, who knew him for many years. These reminiscences are full of anecdote and story, giving Mr. Jefferson's opinions about the arts of acting and painting, and his own recollections of distinguished men in many vocations. The article in this number deals particularly with Rip Van Winkle—its origin and development as a play, with amusing anecdotes about Mr. Jefferson and his experiences while playing it. There are also pleasant glimpses of Jefferson as a painter, and his views and preferences for various artists.

F. C. Bailey is now located at Coldwater, Mich., where all correspondence should be addressed. Chestnut Grove Orpington Farm, at Reading, Mich., Mr. Bailey's former address, is still owned by the Baileys and will continue to raise Buff, Black and White Orpingtons for F. C. Bailey and on a larger scale than ever before. As Coldwater is on a main line shipping facilities will be much better. All favors will have the right attention. Mr. Bailey did not show this season and reserved his best birds for breeding pens, from which he will sell eggs at right prices.

We are in receipt of a book entitled "Eggs, Broilers and Roasters," published by Chas. A. Cyphers, of Buffalo, N. Y., author of "Incubation and Its Natural Laws." This is a book of 64 pages and cover, beautifully printed and full of valuable facts, and is in fact, as it states, "An Easy Lesson in Practical Poultry Culture." This book concludes with a nicely illustrated description of the MODEL Incubators, Brooders and Poultry Houses, manufactured by the author, Chas. A. Cyphers, of No. 301 Henry street, Buffalo, N. Y.

Henry T. Reed, of Camp Point, Ill., won at Mt. Sterling and Macomb, Ill., as follows: At Mt. Sterling, Ill., Nov. 28 to Dec. 1, 1905: First cockerel, 92; 1st pullet, 95; 2d pullet, 95; 1st hen, 92½; 2d hen, 90; 1st pen, 185. D. T. Heimlich, judge.

At Macomb, Ill., Dec. 6 to 11, 1905: First cock, 93; 1st hen, 94; 3d hen, 92½; 1st pen, 187; 1st cockerel, 92; 1st pullet, 95¼; 2d pullet, 94¾; 3d pullet, 94½; 3d pen, 185. Chas. McClave, judge. Light Brahma class.



THE AMERICAN HEN OUTWEIGHS THEM ALL. STATISTICS PROVE IT.

Get a Buckeye on **FORTY DAYS TRIAL.** As low as **$5,** or 200 egg size, **$12.75,** or RENT one at **$1** per month. Let rent pay for it, *we paying freight,* or buy *parts* and *plans* and *build one.* They are self regulating. Guaranteed best work and material, and to hatch every hatchable egg. A town lot is large enough for the business, but a farm is better. Everything the poultryman needs of Best Quality and at Lowest Prices.

A 6 ft. by 3 ft. Iron Roof Colony House, complete, for $5.75. Foods with no Grit in them. A 25c package Buckeye Chick Starter will save you dollars.

Catalogue Free. BUCKEYE INCUBATOR CO., Box 2. SPRINGFIELD, OHIO.

VASS' White Black Buff ORPINGTONS

My Buffs at World's Fair won 1st and 3d hen, 4th cockerel and 7th pullet on 5 entries. Madison Square Garden, N. Y. 1905, 2d cockerel, defeating the originator, Wm. Cook & Sons, and 1st prize cockerel at International Alexander Palace Show, London, which was purchased at a cost of $750 for this show, defeating every American bred bird in his class, 37 competing. In 1901 at Garden my Buffs won 1st and 2d cock, 1st and 2d hen, 1st and 6th cockerel, 1st and 4th pullet; this record has never been equaled by any breeder of Orpingtons. At Hagerstown, Md., 3d Black Orpington cock in strong competition. Have grand lot of birds to offer, bred from these mated winners, at reasonable prices. My Whites are of as high quality, and can please you. Write today for prices. Circular free.

C. E. VASS - - Washington, N. J.

1500 Head of America's Best Wyandottes



Golden, Silver and Whites

That Are Up To Date

No strain wins so heavy at America's great shows as the Keller strain. Our birds have won 300 premiums at Madison Square Garden, N. Y., since 1891. They won 36 premiums at the World's Fair, and hundreds of premiums at many other great shows, and are winning today for our customers through the world. If you are after up-to-date birds, line-bred for 20 years, that are bred to lay as well as for the show room, I can supply you with either fine show birds or fancy breeders mated in any number to suit, at reasonable prices. We also breed on the side, for pleasure, Sebright Bantams, Jap Silkies, Belgian Hares, Berkshire Hogs, all imported stock. Our circular tells all about our fine stock free.

IRA C. KELLER Brook Side Farm :: Box 75, Prospect, Ohio

400 - White Wyandottes For Sale - 400

COCKERELS AND PULLETS

These are from our prize-winning stock and some of them will be heard from in the show room this season.

Write at once for prices and particulars if you want a bargain.

Congress Park Poultry Yards

CONGRESS PARK, ILL.

To-Day!

SEND A POSTAL OR LETTER and ask for AMERICAN POULTRY JOURNAL'S 1906 subscription offer. Never have we offered so much before. For six subscriptions you are allowed over one-third commission, and are given a set of four beautiful colored pictures. These same subscriptions also count in a chance toward winning the $600.00 Piano; $100 cash; $50 worth of Fowls; Incubators; Brooders; Eggs, etc., there being over fifty of these grand prizes. One of our subscribers says, **"I do not see how you can afford to do it."** But we want subscriptions and lots of them; that is why we are making such liberal offers. Our space is too small here to explain all we give to every one who helps us. We hope every reader, who reads this, will send for the Offer at once. It will be a happy new year for both of us.

AMERICAN POULTRY JOURNAL PUB. CO.

325 Dearborn Street :: :: :: Chicago, Illinois



If You're a Wise One you'll send your orders for POULTRY PRINTING direct to the ORIGINAL POULTRY PRINTING SPECIALIST. Years of experience in this one class of work insures absolute satisfaction with every order. Letter Heads, Envelopes, Cards, Circulars, etc., correctly printed at nominal prices, transportation prepaid. Unequaled line of cuts. Samples, etc., mailed free.
S. E. Richards Sta. E Monticello, Wis.

FINE COCKERELS, $2 to $5
S. C. Black Minorcas and R. C. Buff Orpingtons. Book your orders now for eggs from the best laying and prize winning strains. Write for circular.
Rosedale Poultry Farm, G. M. Shook
R. F. D. 16, Box 19 Valley Park, Mo.

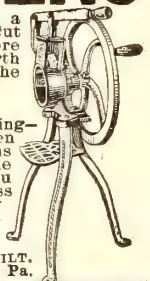
Buff Wyandottes and Barred Rocks
Special bargains in breeding pens.
G. R. MORRIS LANARK, ILL.

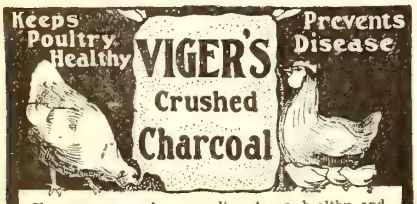
BARRED ROCKS
AND
S. C. B. ORPINGTONS
Quality and not quantity, is my motto. A few choice exhibition and breeding birds for sale now at reasonable prices. Write your wants and mention American Poultry Journal. Correspondence cheerfully answered.
ROBERTSON & HOLLAND :-: NEW LONDON, IOWA

CUT CLOVER
The green feed for winter eggs. Write for interesting prices.
H. J. ROGERS & CO. : Box 91, Ransomville, N. Y.

KEIG'S BUFF ROCKS
WON
At Chicago Heights, December 12th to 16th, 1905, all first and second prizes in their class. Two hundred and fifty birds for sale. Write now.
John J. Keig & Sons, Romeoville, Ill.
P. O., Lockport, R. D., No. 6.

HELP YOUR HENS
and they will pay you a handsome profit. Feed Cut Green Bone—get more eggs when eggs are worth money—in winter. The
CROWN BONE CUTTER
cuts the bone right for feeding—easily, quickly, evenly. Green bone is largely protein—hens need it to make eggs. A bone cutter may be just what you need to turn your poultry loss into poultry profit; at any rate it will pay you to write for FREE catalog and see how cheap you can buy
THE BEST BONE CUTTER BUILT.
Wilson Bros., Box 600, Easton, Pa.



Keeps Poultry Healthy VIGER'S Crushed Charcoal Prevents Disease

Chemically pure, keeps poultry strong, healthy and in good laying condition. Corrects wrong feeding. Not a drug, but Nature's own purifier. Coarse or fine granulated, also pulverized for soft feed. 50-lb. trial bag $1.00; special price for quantities. Samples free.
Viger's Coal & Wood Co., 434 20th St., Detroit, Mich.

THE DELINEATOR FOR JANUARY.

The *Delineator* begins the New Year with an attractive cover and a display of all that is new in the fashion world, to say nothing of the many features of literary excellence. Of particular interest is an article by Postmaster-General Cortelyou, describing woman's place and share of work in the postal service. The article in the "Safe Food" series is devoted to a discussion of the real value of glucose as a food product. Cecilia Loftus gives her impressions of "Ophelia," a character in which she has acted with success, and N. Hudson Moore writes of "Old-Fashioned Beds."



The above cut is a reproduction of the front cover of the Cyphers Incubator Co.'s 1906 catalogue. For a number of years these people have put out a catalogue which was full of valuable information to the poultryman, besides being a work of art, but the one for this year is far ahead of anything ever attempted by them before.

Size of book, 7½x10 inches. Weight of book, one pound. Number of pages, 228. Size of edition, 120,000, including foreign edition. Number of photographic illustrations, 546.

This year's complete catalogue contains the following named chapters, made up of reliable and interesting information:

Chapter I, "Profitable Use of Incubators."
Chapter II, "Raising Chicks in Brooders."
Chapter III, "Incubators and Brooders on the Farm."
Chapter IV, "Squab Broilers, Broilers, Roasters and Capons for Profit."
Chapter V, "Profitable Egg Farming."
Chapter VI, "Duck Growing for Profit."

Under these headings the matter is of the same general high standard as is always put out by these people. Every reader of this journal should add a copy of this book to their libary.

King Bros., Oshkosh, Wis., the Barred Plymouth Rock specialists, made the following winnings at the State Show, Oshkosh, Wis., Jan. 15-20, 1906: First, 2d, 3d and 4th cocks; 1st, 3d and 5th cockerels; 2d and 5th pullets; 3d and 4th hens; 1st and 3d exhibition pens. Specials: $50 silver loving cup, put up by the Barred Rock breeders for the highest scoring exhibition pen. We also own a $10 gold special for finest display of Barred Plymouth Rocks.

Wm. W. Caswell, of No. 25 Broad street, New York, made winnings on White Wyandottes as follows at the New York Show, held November, 1905: Fourth cockerel, 2d pen, 5th hen.

Paterson, N. J.: First pen, 1st cock, 2d, 5th cockerel, 1st, 2d pullet, 1st 5th hen. Silver cup, any variety. Wyandotte special, any white variety, and six specials.

Rutherford, N. J.: Second, 3d cock, 1st cockerel, 1st, 2d pullet, 5th hen. Silver cup for display. Points to count: Second pen, six specials.

O. L. King, of Walnut Grove, Ill., won at the recent Illinois State Show at Danville as follows on his Barred Plymouth Rocks in a class of 180: First, 4th cock; 1st, 2d, 3d, 4th hen; 1st, 2d, 3d, 4th cockerel; 1st, 2d, 3d, 4th pullet; 1st, 2d, 3d pen; sweepstakes for highest scoring pen; also for ten highest scoring females and largest display. This is a duplicate of what he did two years ago at the State Show.

Mrs. Milton Thiel, of Hebron, Ind., won at Lake County Poultry, Pigeon and Pet Stock Association, Crown Point, Ind., Dec. 27-30, 1905, as follows: On Buff Cochins, 1st on cock, 1st on hen, 2d on hen, 1st on cockerel, 1st on pullet and 2d on pullet; African geese, trio, two 1sts and one 2d; Toulouse geese, trio, one 1st, one 2d and special. W. C. Pierce, judge. Six in Buff Cochin, three in African geese, three in Toulouse geese.

W. W. Kulp, of Pottstown, Pa., won at Trenton, N. J., 1st and 3d White Wyandotte cockerels.

Hagerstown—Rose C. Whites, 1st and 5th cockerel, 4th pullets.

Wyomissing, Pa., Dec. 19 to 24—First, 2d and 3d Rose C. Brown cockerels, 1st, 2d and 3d Rose C. Brown hens; 1st S. C. White cockerel; 1st S. C. White cock; 1st cockerel, 1st pullet, 1st pen and 2d cock White Wyandottes; $10 silver cup best exhibit. Cornman, judge.

Brent & Eddy, Oconomowoc, Wis., won at Oconomowoc Poultry and Pet Stock Association, Oconomowoc, Wis., Dec. 11-16, 1905, as follows: Cornish Indians, 1st, 2d cockerel, 1st pullet, 2d hen and 2d pen (our entry as follows: Four cockerels, four hens and one pullet); 52 birds in class, mostly young stock. White Wyd., 1st cockerel, 1st, 2d pullet, 3d hen, 1st pen and silver cup for highest scoring pen solid colored varieties; 44 birds in class. We had entered 16 birds. Frank Heck, judge. Fifty-two in Cornish Ind. class; 44 in White Wyandotte class.

Kline & Anderson, of Macon, Ill., won at Macon County Poultry Show, Decatur, Ill., Dec. 12 to 16, 1905, as follows: On Barred Rocks, 1st, 2d, 3d on pullets; 1st, 2d on cockerel; 1st on hen; 3d on cock; 1st, 2d on pen. Partridge Cochins, 1st, 2d on cock, 1st, 2d, 3d, 4th on hens; 3d on cockerel; 1st on pen. First on Embden geese, 1st on Pekin ducks. Lane, judge. One hundred and forty in Barred Rock class, 20 in Partridge Cochin class.

Mrs. W. S. Robison, of R. 3, Fayette, Mo., won at Central Missouri Poultry Association, Boonville, Mo., Nov. 27 to Dec. 1, 1905, as follows: First cock, 1st hen, 1st pullet, 1st pen, 2d cock, 2d cockerel, 2d pullet, 3d cockerel, 3d hen, 3d pen, 39 in Buff Rock class; D. T. Heimlich, judge.

At Missouri State Fair, August, 1905, won 1st cock, 1st hen, 1st cockerel, 1st pullet, 1st pen, 2d hen, 2d pullet, 1st for 5 best birds any breed, with over 3,000 birds competing; C. A. Emery, judge; 50 in Buff Rock class.

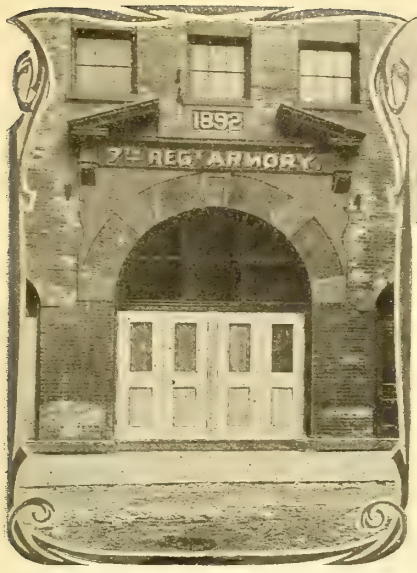
J. E. De Long, of Morning Sun, Ia., won at New London Poultry and Pet Stock Association, New London, Ia., Dec. 6, 7 and 8, 1905, as follows: First and 3d Barred Rock hens; 2d cockerel, Barred Rock; 1st pen, Barred Rock; 1st special highest scoring P. R. on Barred hen; 1st Buff Orpington hen, 1st Buff Orpington cock. A. L. Pedrich, judge. Barred Rock and B. Orpington classes.

Otter Creek Poultry Farm Co., Watertown, N. Y., won at Jefferson County Fair, Watertown, N. Y., September, 1905, as follows: Hen, 1st, 2d, S. C. Black Minorcas; cockerel, 1st, 2d, S. C. Black Minorcas; pullet, 1st, 2d, S. C. Black Minorcas; cock, 1st, 2d; hen; 1st, 2d, Barred P. Rocks; cockerel, 1st; pullet, 1st, 2d, Barred P. Rocks; cock, 2d; hen, 1st, 2d, S. C. White Leghorns; cockerels, 1st, 2d; pullet, 1st, 2d, S. C. White Leghorns. Lamon, judge.

D. C. Raymond, South Framingham, Mass., won at Concord, N. H., December, 1905, as follows: On Barred Plymouth Rocks, 1st, 3d hen, 2d cock, 3d pullet. R. C. R. I. Reds, 1st, 3d cockerel, 3d cock, 1st hen, 1st, 2d pullet. S. C. R. I. Reds, 1st hen, 1st, 3d pullet, 3d cockerel. Silver cup for best R. I. Red female, and all the specials for shape and color in both B. P. Rocks and R. I. Reds.

Chapman & McQuillande, of West Hartford, Conn., won at Madison Square Show, January, 1906, on White Plymouth Rocks as follows: First, 3d, 5th cockerels, 2d hen, 4th pen, the Henry Grover cup for best pair, and the Ivory Soap special cup for best white bird in the show.

Mr. J. Holt, Pella, Ia., won as follows at the Pleasantville, Ia., Show, held Dec. 25 to 30, 1905, on White Plymouth Rock: First cock, 1st hen, 4th cockerel, 1st, 3d and 5th pullet, 2d pen, 1st ten. The third prize cockerel was also the best shaped male in the Rock class, including Barred, Buff and White.



CHICAGO SHOW
JAN. 22-27, 1906

Written by Thos, F. Rigg, Associate Editor American Poultry Journal.

The tenth annual exhibition of the National Fanciers' and Breeders' Association held at Seventh Regiment Armory, Chicago, January 22-27, was far and away the largest and the best of the many successful shows given by this association. Those in a position to correctly judge were earnest in their expression that in quality of stock, attendance, and appearance of exhibition hall this show was the equal of any held this season. Exhibitors report many sales at record-breaking prices. As a sales show Chicago long ago acquired an enviable reputation. The breeders of the west desire the best stock and will have it.

The association has announced that the dates for the eleventh annual exhibition will be January 23 to 31, 1907, Sunday excepted, when the doors will be closed. This arrangement whereby the show opens in the middle of the week will be of great advantage and convenience to breeders in shipping their birds.

Breeders of New England, the far west, the south and the middle west joined in the competition which in every class was very keen. It was a quality show, throughout.

In the more popular classes the entries were very large, many leading exhibitors being represented.

The show was splendidly cooped, and the floor arrangement throughout was such as to give the exhibition a very pretty and attractive appearance. The management, with its usual consideration of all interests, effected an arrangement best suited to the wishes and welfare of the exhibitors and the convenience of the visiting public.

Barred Plymouth Rocks.

Schwab, Judge.—Attracted by the commercial value of an exhibit at the Chicago show and by the very liberal premiums offered by the association and by the Barred Rock Club of America, breeders made the showing here one of the largest and strongest collection of Barred Rocks ever seen in Chicago. There was splendid quality in every class. Upon the whole there was improvement evident. We think more improvement has been made in males during the past five years than in females. This, no doubt, for the reason that the males have not been of the quality of the females, as a whole.

Buff Rocks.

Denny, Judge.—Here a number of leaders battled for the ribbons. It was a grand showing of this popular variety, and some of the best Buff Rocks ever shown in America were here shown. The modern Buff Rocks are very different from the birds of this variety exhibited a few years ago. Shape has been nearly forfeited. Color has been established and head points greatly improved. No better Buff Rocks have been shown in America this season than some cooped in this exhibition.

White Rocks.

Bennett, Judge.—Rather a small number of this very popular variety but quality of the best. The male birds were extra choice, and among them were a number of specimens which held the attention of White Rock breeders throughout the show week. Here, too, we note great improvement in shape and head points.

White Wyandottes.

Graves, Judge.—White Wyandottes are always a large and strong class at the Chicago show, and this year exceptional merit was in evidence all along the line. Judge Graves pronounced the showing one of the best ever made, east or west. A number of breeders who produce the winning kind of whites were in competition. A winning secured in this contest means much.

Silver Laced Wyandottes.

Rigg, Judge.—It is a matter of record that the largest and best showing of Silver Wyandottes in America is annually made at the Chicago show. More Silvers are exhibited here than at New York and Boston combined. The quality is of the very highest. No such showing of Silver females has ever before been made in America. They were superb in finish. The males were extra choice. All in all it was an exhibition of Silvers that will be long referred to as something most pleasing.

Golden Wyandottes.

Rigg, Judge.—A number of the most prominent breeders and exhibitors of this variety were represented. The Golden Wyandotte is now thoroughly established in its place as one of the most popular varieties of the Wyandotte family. Good progress has been made in late years in color. There is yet room for some improvement in shape. The qualities of the Goldens here shown were of high order. There were a number of exceptionally fine specimens.

Partridge Wyandottes.

Rigg, Judge. We always expect to see Partridge Wyandottes out in full force at the Chicago show, and in this are not disappointed. This exhibit is always one of the features of the show. This season the quality shown was of the very best. Some of the specimens were marvels of color. The competition was very strong.

Buff Wyandottes.

Denny, Judge.—Here a number of battles were fought. It was a large class of Buff Wyandottes of exceptional worth. There was scarcely a poor specimen in the whole lot, and many unplaced birds are strong enough to be shown with the best in America.

Buff Cochins.

Lambert, Judge.—Here were Wyatt, Hefner, Potts, Leitch, Curry, Thiel, each a leader, battling for the favorable decision. It was a large showing of this, by many considered the greatest of all exhibition fowls. It

KEELER'S WHITE WYANDOTTES
"THE WORLD'S GREATEST STRAIN"

Winning for the past ten years in my own and my customer's hands in the largest and hottest shows in America, including the World's Fair, St. Louis, the Lewis and Clark Exposition, Chicago, Indianapolis, Philadelphia, San Francisco, and Washington, D. C.

Do You Want White Wyandotte Eggs

from pens headed by full brothers to the second cock, World's Fair, 1st cock and 1st hen, Lewis Clark Exposition, 1st cockerel, San Francisco, 2d cockerel Indianapolis, sons of the 1st and 2d pullets, Indianapolis, and 1st hen at Cleveland.

Do You Want White Wyandottes

with low curving, nicely corrugated combs, red eyes, nice arched necks, broad backs, short, well spread tails, deep, round, broad breasts, bright yellow legs and beak, the large silvery white—stay white—kind, that score from 94 to 96? Then buy eggs from me. My 1906 illustrated catalogue, one of the finest poultry catalogues issued, free for the asking. It tells you all about them. Send for it today.

EGGS $3 per fifteen, $5 per thirty, $15 per hundred.

Charles V. Keeler - Box 4810, Winamac, Ind.

is agreed that here was made the best showing as to quality seen in Chicago for years. In numbers, too, this exhibit is a leader. It was an exhibit that will be of lasting benefit to every breeder represented, and to the breed.

The Leghorn Classes.

Lambert, Rigg and Denny, Judges.—Practically all the varieties of the Leghorn were represented. While there is no falling off in the numbers of Single Comb Browns and Single Comb Whites shown, there has been a steady increase in the numbers of Rose Combs, each variety, placed on exhibition. The Rose Comb Whites have been coming with a rush for the past three years. This is the condition in the east, also.

S. C. Browns: As usual, there was a large showing of this variety. The quality was of the best.

S. C. Whites were a large class, and it is always a battle royal at Chicago in which a number of leading breeders engage. This means lots of quality.

S. C. Buffs were of extra good quality. Buff Leghorn breeders long ago perfected color markings in their stock.

Rose Comb Whites were a strong class in numbers and quality.

Rose Comb Browns were of high order and some of the best specimens shown for years were here cooped.

The Orpingtons.

A good showing of these now exceedingly popular fowls. Single Comb Buffs were, as is usual, the largest class. There were some very choice specimens shown.

Single Comb Blacks were the next largest class. The Blacks are now having a very healthy boom.

Single Comb Whites, which are now in great demand, were represented by some of the best specimens ever shown in America. The class was strong throughout.

Rose Comb Blacks, Rose Comb Buffs, Rose Comb Whites and Spangled were also shown. These newer varieties are attracting much attention.

Black Langshans.

Black Langshans always present a solid front at the Chicago show. This season the entries were numerous and the quality very choice.

Other Breeds and Varieties.

Light Brahmas were not numerous, but a number of rare good specimens were shown. "The good old Light Brahma" is still a favorite with many fanciers.

There was a very nice showing of Cornish Indians. This season, the country over, Cornish Indians have made an effort to get back to the place once occupied—that of one of the most popular exhibition fowls.

Hamburgs were a small class. The Blacks were exceptionally good.

Minorcas were not as large classes as usual. Single and Rose Comb Blacks and Single and Rose Comb Whites were shown. In each class the quality was very good.

Rhode Island Reds, Single and Rose Comb, made up important classes. These varieties are now very popular and are represented in great numbers at all leading shows. Some very fine specimens were shown.

But few Columbian Wyandottes were shown, but what was lacking in quantity was made up in quality.

Partridge Cochins were a small class, with some very good specimens.

White Cochins were represented by fine specimens of merit.

Game Bantams of all breeds and varieties were well represented.

Ducks, Geese and Turkeys made up a large and interesting class. Some of the best Bronze Turkeys ever shown here were on exhibition.



W. L. DAVIS,
Proprietor Willow Brook Farm, Berlin, Conn.

LIST OF EXHIBITORS.

Alger, Fred.....Waukau, Wis.
Adams, Edward.....
.....6549 Honore St., Chicago, Ill.
Armstrong, J. E.....
....10638 Prospect Ave., Chicago, Ill.
Anderson, M. J.....Warren, Ind.
Ayers, Henry M.....Mattawau, Mich.
Ambrosius, Theo.....Collinsville, Ill.
Alice Barston Farm.....Lake Villa, Ill.
Berger, Richard..Grassellis, Lake Co., Ind.
Bywaters, W. W.....Camden Point, Mo.
Batchelor, John & Son...Thompson, Iowa.
Beck, E. E.....Hammond, Ind.
Blake, Chas. G.....Morgan Park, Ill.
Belsby, Rev. J.....Peoria, Ill.
Bergslein, S.....Armour, Ind.
Bateman, Jesse T.....Waverly, Ill.
Baker, Alva T.....Toledo, Ohio.
Bouar, Jas. L., & Co..South Haven, Mich.
Beuth, Simon.....German Valley, Ill.
Brown, H. M..4627 Bell Ave., St. Louis, Mo.
Brent, Chas. S.....Oconomowoc, Wis.
Bradshaw, Herman.....Lebanon, Ind.
Brown Leghorn Egg Farm.....
.....Crown Point, Ind.
Bailey, W. C....Grassellis, Lake Co., Ind.
Byers, C. S.....Hazelrigg, Ind.
Brown, Horace R.....Princeton, Ill.
Bennett, Dr. O. P.....Mazon, Ill.
Becker, H. F.....Waterloo, Ontario, Can.
Clement & Fike.....Libertyville, Ill.
Charlesworth, Thos.....Belleville, Mich.
Cunningham, E. P.....Goshen, Ind.
Claus, Otto....632 Diversey Blvd., Chicago
Cannon, Otto B.....Elsbery, Mo.
Curry, Thos.....Anderson, Ind.
Counter, Dr. J. A.....Sylvania, O.
Chiltar, J. E. R.....Dallas, Tex.
Caneday, W. E.....Chicago Heights, Ill.
Clark, G. A.....Seymour, Ind.
Crandell....448 National Ave., Milwaukee
Coates, Dr. R. C..Thamesville, Ontario, Can.
Cornwall, Nate K.Thamesville, Ontario. Can.
Clark, F.....7406 Langley Ave., Chicago
Cummings, Barnard.....
.....5729 Rosalie Court, Chicago
Doolittle, W. A.....Sabetha, Kan.
Doolittle, Don C.....Sabetha, Kan.
Dehn & Kubicek.....
.....7344 Champlain Ave., Chicago
Donoho, W. T.....Gallatin, Tenn.
DuPage Poultry Yards.....
.....Romeo, Ill., P. O. Plainfield, Ill.
Dabbert, Mrs. F. W.....Wheaton, Ill.
Davis, J. F.....Griswold, Iowa
Daly, Margaret C.....Anamosa, Iowa
Davis, A. J.....Franklin, Ill.
Davis, Thomas J.....Blandinsville, Ill.
Dunbar, Harry D.....Elkhorn, Wis.
Darkow, Wm.....Akron, O.
Davis, A. W.....Big Rock, Ill.
Denvir, John T.....
.....8875 Harding Ave., Chicago, Ill.
Emma "B" Poultry Farm.....Gurnee, Ill.
Erfuth, Wm.....South Chicago, Ill.
Early, Harry.....Liscomb, Iowa
Elliott, James J.....Onawa, Iowa
Enich, Albert H..705 Division St., Toledo, O.
Edwards, Harry....Box 598 Duluth, Minn.
Fernland Farm, E. C. Witter, Mgr....
.....Norwood Park, Ill.
Flick, John A.....Ravana, O.
Ferris, W. A.....Ashley, Ind.
Frensdorf, L...215 Clark Ave., Austin, Ill.
Gala Poultry Plant..Benton Harbor, Mich.
Green, W. M.....Lockport, Ill., R. D. 3
Graham, Roy Dundas.....
..1346 Sheridan Road, Buena Park, Ill.
Grismeyer, Geo..2552 W. Lake St., Chicago
Gilbertson, Wm.....Norwood Park, Ill.
Grossman, J. C.....Walcottville, Ind.
Hand, Mrs. H. H.....White Hall, Ill.
Hadway, John B.....Brocton, Mass.
Honold, Fred.....Howard Park, Chicago
Haxton, M. J.....Sabetha, Kan.
Hislop, B. F.....Milford, Ill.
Heitmann, C. & Son....Norwood Park, Ill.
Hicks, Frank J.....Onarga, Ill.
Hunt, Peter S.....Thornton, Ind.
Hale Herbert L.....
201 Franklin Ave., River Forest, Ill., P. O., Oak Park, Ill.
Harold, C. B.....Clyde, Ill.
I. D. Hummer.....Sheldon, Ill.
Henry, H. A.....Casnovia, Mich.
Haines, D. D.....Geneva, O.
Hare, J. J.....Whitby, Ontario, Can.
Holsworth, E. A.....Joliet, Ill.
Hefner, T. A.....
....855 First Ave., Cedar Rapids, Iowa
Hauser, H. C., & Son.....
.....633 W. 62d St., Chicago, Ill.
Ionson, Geo. A.....Ingersoll, Canada
Jenner, W. H.....Morgan Park, Ill.
Jones, Mrs. Chas.....Paw Paw, Ill.
Jones, Owen .....
9040 Commercial Ave., South Chicago, Ill.
Jenner, Henry J.....Pocahontas, Ill.
Jackson, Mrs. Frank.....
.....Gardner, Ill., R. F. D. 1
Konka, F. H..6807 Emerald Ave., Chicago
Keath, J. R.....Woodland, Ill.
Knechenmeister F.....
.....1120 N. Albany Ave., Chicago
Keig, John J., & Sons.....Lockport, Ill.
Kellar, Ira C.....Prospect, O.
Kaye, A. B.....Walworth, Wis.
Lord, F. A.....Waukegan, Ill.
La Due, A. C.....Chenoa, Ill.
London, J. E.....Berwyn, Ill.

ORPINGTONS BUFF, BLACK, WHITE. First Prize and Silver Medal Winners at great Chicago Shows, 1904 and 1905. Eight hundred head of splendid young stock. State quality wanted Elegant catalogue free.
C. S BYERS, Box 42, Hazelrigg, Ind.
Our latest success:—Indiana State Fair, Sept., 1905, thirteen 1sts, twelve 2ds, ten 3ds, in keen competition.

AMERICAN PLYMOUTH ROCK CLUB. MEMBER.
Barred and Buff Rocks, S. C. B. Leghorns
That win for us, why not for you. Prices right.
S. U. TEEPLE, For Rocks. A. J. HUMPHREY, For Leghorns
Belvidere, Illinois.

ALL About PAINT FREE

My New Big Paint Book tells you all about paint, how to know good paint from bad. Tells why my made-to-order **PAINTS** are the best and safest for all purposes. Guaranteed eight years. Two full gallons to try, free if you are not satisfied. Largest, handsomest paint book ever made; has great double pages Color samples in greatest variety of tints. Costs us 75c to make, but free to you. Write today—Address **O. L. CHASE, The Paint Man, 703 1, Olive St., St. Louis**

BARRED ROCKS 1905

Michigan state fair, 1, 2 cock, 2d ckl., 2d pullet, open class 1st cock. Adrian, Mich., 1st cock, 1st hen, 1, 2, 3 ckl., 1, 2 pullet, 1 pen. Ann Arbor, 1 cock, 1, 2, 3 ckl., tie 1 pullet, 1 pen. Considering the class of shows attended no breeders in Mich. has equaled this record. Eggs $3 per 15. A. L. Emerson, Inkster, Mich.



Quality Bands

Smith Sealed are recognized as the highest type of leg band manufactured. Used exclusively at Pan-American, Louisiana Purchase and Lewis & Clark Expositions. Used by America's leading Fanciers. Prices: 12, 30c; 25, 50c; 60, $1.00; 100, $1.50; postpaid.

Climax. Best and cheapest open band ever made. Quick and easy to fasten, and secure. Prices: 12, 15c; 25, 30c; 50, 45c; 100, 75c; postpaid.

Send stamp for samples and our up-to-date catalog of Poultry Specialties.

THE KEYES-DAVIS CO., Ltd., Dept. B, Battle Creek, Mich.

RHODE ISLAND REDS

Blood Will Tell

Our show record proves conclusively that our birds are second to none. First R. C. ckl. at New York in a class of twenty four.

Stock For Sale

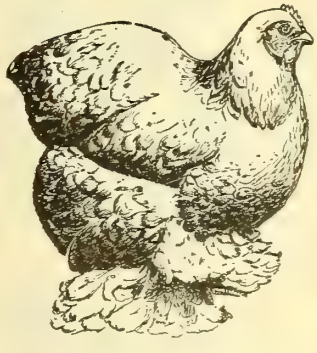
At all times. Send for circular.

Hazelmere Poultry Yards

Knightsville, Cranston, R. I.

AMERICA'S FINEST

BUFF COCHINS



Ready to fill your order from the grand est lot of Buff Cochins ever produced in this country. Every bird line-bred and pedigreed. Such shape, color and feathering cannot be found outside our yards. Parties wanting the best to be had, at honest prices, are invited to write us stating wants. Beautiful booklet free. Write us now, you have this ad before you.

H. N. HANCHETT, Jackson, Mich.

Lord, W. T.....Troy, N. Y.
Lane, Mrs. S. E.....Gurnee, Ill.
Lambert, D. J.....Apponaug, R. I.
Lillibridge, H. R., Jr.....Apponaug, R. I.
Leitch, R. L.....Rock Falls, Ill.
Laabs, W. H.....Waupaca, Wis.
Lott, Albert F....113 Adams St., Chicago
Martin, Dr. J.....
..20th and N. Water St., Wichita, Kan.
Merselbach, Harry C....Melrose Park, Ill.
Muir, K. J.....1753 N. Sawyer Ave., City
Martin, J. D.....Salina, Kan.
Malone, F. M.....Cayuga, Ind.
Marsh, Geo. L.....Fort Dodge, Iowa
Matson, Rees F.....Greencastle, Ind.
Millord, W. H....Genoa, Ill., De Kalb Co.
Metcalf, Mrs. Frank.....Warren, O.
Morton, Jay, Jr.....Lake Forest, Ill.
McClave, Chas.....New London, O.
McCoy, John H.....
.....2597 118th Place, Chicago, Ill.
Norton, Walker N.....Marinette, Wis.
Nettleton, C. P.....Shelton, Conn.
Nelson, H. A..23 W. 9th St., Duluth, Minn.
Owen, Olive H.....
3055 Central Ave., Minneapolis, Minn.
Pendury, L. T..4439 Rockwell St., Chicago
Parfrey, Fred G.....Richland Center, Wis.
Prager, F. A.....Norwood Park, Chicago
Priden, John D.....Benton Harbor, Mich.
Pollick, John M.....East Liverpool, O.
Preston, Harvey.....Avilla, Ind.
Paesch, Chas. A.....
.....591 West Chicago Ave., Chicago
Pennington & Son, R. H....Plainfield, Ill.
Palmer, F. D. & Son.....Yorkville, Ill.
Potts, Lee.....Thorntown, Ind.
Quick, Will D.....Ashton, Ill.
Rush, E. A.....Grand Rapids, Mich.
Randall, M. H.....Ashton, Ill.
Rosenberg, Ira.....Evanston, Ill.
Randall, J. Frank.....Mt. Pleasant, Mich.
Russell, W. E.....Danville, Ill.
Reed, Dr. J. M.....Wyant, Ill.
Ring, Chas. H.....Decatur, Mich.
Ransch, Louis.....Creve Coeur, Mo.
Radford, Frank W. & Co....Oshkosh, Wis.
Reinert, J. F.....Huron, S. D.
Richardson, W. B.....Knightsville, R. I.
Reeves, M. & Co.....Oak Park, Ill., Sta. 4
Sass Bros.....Ancona, Ill.
Starzinger, A.....Carbondale, Ill.
Star White Poultry Yards.....
.....Drexel, Ill., Cook Co.
Shelhamer, Mrs. W. A.....Luverne, Minn.
Sawer, Wm., Jr.....Owosso, Mich.
Selken, C. A.....Smithton, Mo.
Shepherd, F. C.....Toledo, O.
Sutter, Wm. G. & Son.....Glen Ellyn, Ill.
Spanheimer, Samuel.....
.....440 14th Ave., Maywood, Ill.
St. Lawrence Bantam Yards.....
.....Prescott, Ontario, Can.
Snow Flake Farm.....Blodgett Mills, N. Y.
Stine, A. C.....Bellview, Mich.
Sturtevant, Ralph W.....Beloit, Wis.
Simpson, Edgar G.....Naperville, Ill.
Sibley, Frank C.....South Bend, Ind.
Schmidt, John..6755 S. Lincoln St., Chicago
Sprague, P. H.....Maywood, Ill.
Sparboe, H. M.....Webster City, Iowa
Schreiter, H. D.....Darlington, Wis.
Searl, H. P.....
.....1118 E. Bancroft St., Toledo, O.
Thiel, Mrs. Milton.....Hebron, Ind.
Treharne, D. & Sons.....Coal City, Ill.
Truckenbrod Bros.....Mendota, Ill.
Thoma, A. C.....Springfield, Ill.
Tarbox, A. & E.....Yorkville, Ill.
Vana & Jacobs...Minooka, Grundy Co., Ill.
Voris, R. R.....Peoria, Ill.
Van Runen, D.....
.....6438 S. May St., Chicago, Ill.
Wedge & Fowler.148 Kent St., Rockford, Ill.
Wilson, A.....Bethany, Neb.
Wheeler, Harry H.....Elburn, Ill.
Williams & Co.....North Adams, Mich.
Wolff, Louis, Jr....33 Hazel Ave., Chicago
Wiebke, W. H.....Ft. Wayne, Ind.
Windon, W. L.....Duluth, Minn.
Wolff, R. H.....4231 Oakenwald Ave., City
Wyatt, Hugh.....London, Ontario, Can.
Wolff, W. C.....6739 Laflin St., Chicago
West Elgin Poultry Yards, A. P Thomas, Prop.....Elgin, Ill.
Zatterberg, A. A.....
.....Norwood Park Sta., Chicago

LIST OF AWARDS.

BARRED PLYMOUTH ROCKS—W. W. Bywater, 1st cock; A. L. LeDuc, 3d cock, 1st hen, 3d pen; Truckenbrod Bros., 2d cockerel; D. F. Palmer & Son, 5th cock, 3d hen, 3d cockerel, 5th pullet 4th pullet, 2d pen; Dr. O. P. Bennett, 2d cock, 5th hen, 1st cockerel, 4th cockerel, 2d pullet, 1st pullet, 1st pen, 5th pen; R. E. Haeger & Co., 4th cock, 4th hen, 2d hen, 5th cockerel, 3rd pullet, 4th pen.

BUFF PLYMOUTH ROCKS—W. E. Russell, 1st cock, 4th pen; S. Bergsien, 2d cock, 5th hen, 5th pen. F. C. Shepherd, 1st hen, 4th hen, 3d cockerel, 2d pullet, 4th pullet, 2d pen James J. Elliot, 5th cockerel; S. D. Lapham, 3d cock, 5th cock, 3d hen, 2d cockerel, 1st cockerel, 4th cockerel, 1st pullet, 5th pullet, 1st pen; Simon Lynch &

SHOEMAKER'S BOOK ON POULTRY



AND ALMANAC FOR 1906.

There is nothing in the world like it. It contains 224 large pages, handsomely illustrated. A number of most beautiful Colored Plates of Fowls true to life. It tells all about all kinds of **Thoroughbred Fowls**, with life-like illustrations, and prices of same. It tells how to raise poultry successfully and how to treat all diseases common among them. It gives working plans and illustrations of convenient Poultry Houses. It tells all about

Incubators and Brooders.

It gives full instructions for operating all kinds of Incubators. This chapter is marvelously complete and worth dollars to anyone using an Incubator. It gives descriptions and prices of Incubators, Brooders and all kinds of Poultry Supplies. In fact, it is an encyclopedia of chickendom and will be mailed to anyone on receipt of only 15 cents. Your money returned if not pleased.

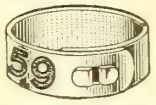
C. C. SHOEMAKER, Box 577 FREEPORT, ILL.

POULTRY REVIEW

is just what its name implies—a review of the best articles from over a hundred poultry and farm papers. In this progressive age poultrymen haven't time to read ten articles to find one of some practical value. We do the skimming and give you the cream. Also has original articles that tell what to raise, how to raise it and how to get best prices for everything raised. Send 25 cents for a year's subscription. Sample copy 5c; stamps taken.

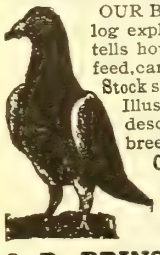
POULTRY REVIEW, SALEM, NEW YORK

Ideal Aluminum LEG BANDS



are the acknowledged leaders. Firmest and most secure lock. Quickly put on and guaranteed to **stay on.** Price, postpaid, 12 for 15c; 25-30c; 50-50c; 100-75c. All supply dealers sell them. Sample band and B. P. Rock circular sent for 2c stamp. **Frank Myers, Mgr., Box 40, Freeport, Ill.**

Big Money in Prize Poultry, Pigeons, Dogs, Rabbits





OUR BIG CATALOG explains it all, tells how to build, feed, care and raise Stock successfully Illustrates and describes **60** breeds. Quotes Choice Stock and Eggs at low prices. Send today. You can't afford to be without it. Only 10c.

O. D. BRINSER, Middletown, Pa.

ABOUT THE SOUTH

"About the South" is the name of a 64-page illustrated pamphlet issued by the Passenger Deparment of the

Illinois Central R. R. Co.

in which important questions are tersely answered in brief articles about Southern Farm Lands, Mississippi Valley Cotton Lands, Truck Farming, Fruit Growing, Stock Raising, Dairying, Grasses and Forage, Soils, Market Facilities and Southern Immigration along the lines of the Illinois Central and Yazoo & Mississippi Valley railroads, in the States of Kentucky, Tennessee, Mississippi and Louisiana.

Send for a free copy to J. F. Merry, A. G. P. A., I. C. R. R., Dubuque, Iowa.

Choice Pickings in the YAZOO VALLEY

"Choice Pickings in the Yazoo Valley" is the title of an illustrated 36-page pamphlet describing the railroad lands in the famous Yazoo Valley of the Mississippi, on the line of the Yazoo & Mississippi Valley Railroad, and showing what has been accomplished by the large number of settlers successfully established there. For a free copy, address E. P. Skene, Land Commissioner, I. C. R. R. Central Station, Park Row, Chicago, Ill.

Information concerning rates and train service to the south via the Illinois Central can be had of agents of connecting lines, or by addressing

A. H. HANSON, G. P. A., Chicago, Ill.

SILVER WYANDOTTES

That have produced winners at the **World's Fair, New York, Chicago** and **Boston** shows. They have the clear black and white lacing and correct wing bars. They are the kind that WIN.

Choice Breeding birds and eggs that will produce winners.

A. C. HAWKINS

ad on back cover. **Box 25, Lancaster, Mass.**

CHOICE REGISTERED COLLIES

Pure bred, for sale at from $10 up according to age and breeding. Great home dogs and stock workers.

A. D. BURHANS **2413 Y Street, Lincoln, Neb.**

EGGS $1 PER SETTING

We are breeders of Barred and Buff Rocks, Silver Spangled Hamburgs and R. C. B. Leghorns. Write us your wants. We also breed Homing Pigeons. Try "Fly's Egg Producer" 5 lb. pkg. 50c. Mrs. E. B. Fly, prop., Edwin W. Fly, Mgr. Clear View Poultry Yards, Chalfont, Pa.



CYPHERS INCUBATORS
Poultry and Bee Supplies
Lowest prices. Send for catalogue
Topeka Supply House
Dept. A Topeka, Kan.



HAHNE'S LIGHT BRAHMAS

About closed out, only a few choice breeding birds yet to sell. Prices and quality right.

FRED HAHNE, - 517 Webster St., Webster City, Iowa

LEGHORNS

S. C. White and Brown, R. C. Brown; line bred and good layers. My customers win the blue. One won 1st on S. C. B. ckl. at Kansas State Show, 1906. Stock for sale. **A. FLEMING,** R. 2, Ozawkie, Kan.

THE BADGER STRAIN

For the next 60 days I will sell my this year's breeders at half their value. Are you going to get some of this grand strain? First come first served. Get my prices for either cockerel or pullet mating. Please write just what you want.

C. A. STROHM **Burlington, Wis.**

State Sec. American Ply. Rock Club.

Rose Comb
Brown Leghorn Headquarters

Home of Pierson's Madison Square Garden winners. Eight regulars and six specials. Get your egg orders in early.

E. D. PIERSON

Box S **ADDISON, N. Y.**

WHEN YOU WANT EGGS

from the best **BUFF ROCKS** write H. Beck, Ravenna, Ohio, for mating circular. Breeding stock for sale after May 15th.

H. BECK, **Ravenna, Ohio**

S. C. B. LEGHORNS

Ohio Strain Leghorns exclusively. Winners wherever shown. Cockerels $1.50 to $3 each. No females. Circular free.

O. E. MICHAEL, R. R. 6, Dayton, O.



WARREN'S

S. C. White Leghorns, S. C. White and Buff Orpingtons

Breeding and exhibition stock for sale; young or old. A few first prize winning males for sale. Circular free.

Bert Warren, Route 33 Evans City, Pa.

WHITE PLYMOUTH ROCKS — Star White Poultry Yards, 1st cock, 4th hen, 2d hen; Chas. H. Ring, 2d cock, 3d, 5th hen, 5th cockerel, 4th cockerel, 5th pullet, 4th pullet, 1st pullet, 1st pen; Sass Bros., 2d cockerel, 1st cockerel, 3d pullet, 2d pullet; Frank J. Hicks, 1st hen, 3d cockerel; Edward J. Pratt, 4th cock.

PARTRIDGE PLYMOUTH ROCKS—J. Frank Randall, 1st cock, 1st hen, 1st cockerel, 1st pullet.

ROSE COMB RHODE ISLAND REDS—E. E. Beck, 2d cock, 2d hen, 2d cockerel, 4th pullet, 2d pen; Frank Churchill Sibley, 1st cockerel, 2d pullet, 5th pullet, 1st pullet, 1st pen; P. H. Sprague, 3d hen, 4th hen, 3d cockerel, 4th cockerel, 5th cockerel, 3d pullet; W. B. Richardson, 1st cock, 1st hen; A. C. Thoma, 3d cock.

SINGLE COMB RHODE ISLAND REDS—Charles G. Blake, 1st hen, 2d hen, 3d cockerel; W. L. Windham, 1st cock, 1st cockerel, 2d pullet; W. C. Bailey, 4th cockerel; W. B. Richardson, 2d cockerel, 3d pullet; P. A. Sprague, 2d cock.

BUFF WYANDOTTES—W. T. Lord, 1st cock, 1st hen, 2d hen, 4th hen, 1st cockerel, 2d cockerel, 3d cockerel, 1st pullet, 2d pullet, 4th pullet, 1st pen, 2d pen; Simon Beuth, 4th cock, 3d cock, 5th cock, 3d hen, 5th cockerel, 3d pullet, 4th pen; Ralph Sturtevant, 2d cock, 5th hen, 4th cockerel, 5th pullet, 3d pen.

COLUMBIAN WYANDOTTES—Olive H. Owen, 2d cock, 2d hen, 3d hen, 1st cockerel, 1st pullet, 2d pullet, 1st pen; W. B. Richardson, 1st cock, 1st hen, 2d cockerel, 3d pullet.

GOLDEN WYANDOTTES—B. F. Hislop, 2d cock, 1st hen, 1st pullet; D. Treharne & Sons, 1st cockerel, 4th cockerel; John A. Flick, 5th cockerel, 2d pen; DuPage Poultry Yards, 3d cockerel, 4th pullet; R. H. Pennington & Sons, 5th cock; A. W. Davis, 1st cock, 3d cock, 4th cock, 2d hen, 3d hen, 4th hen, 2d cockerel, 2d pullet, 3d pullet, 5th pullet, 1st pen.

SILVER WYANDOTTES—M. H. Randall, 2d cock, 3d hen, 2d cockerel, 3d pen; John A. Flick, 4th pen; Charles A. Eaesch, 4th cockerel; A. & E. Tarbox, 2d hen, 1st pullet, 4th pullet, 5th pullet, 2d pen; H. R. Lillibridge, Jr., 5th hen; W. H. Millard, 1st cock, 3d cock, 5th cock, 1st hen, 4th hen, 1st cockerel, 3d cockerel, 5th cockerel, 2d pullet, 3d pullet, 1st pen.

SILVER PENCILED WYANDOTTES—J. E. Armstrong, 2d cock, 1st hen, 1st cockerel; E. M. Quay, 1st cock, 2d cockerel; W. B. Richardson, 3d cock.

PARTRIDGE WYANDOTTES — Richard Berger, 4th cockerel, 3d pullet; John B. Hadaway, 2d cock, 3d hen, 2d pullet; M. J. Haxton, 5th pullet, 2d pen; W. A. Doolittle, 1st cock, 5th cock, 1st hen, 2d hen, 4th hen, 2d cockerel, 3d cockerel, 1st pullet, 4th pullet, 1st pen; W. M. Green, 3d cock, 5th hen; Otto B. Cannors, 4th cock, 1st cockerel; Wm. Erfurth, 5th cockerel.

WHITE WYANDOTTES—Wedges & Fowler, 2d cockerel, 1st pullet; Gala Poultry Plant, 8th cock, 4th pen; Mrs. H. W. Hand, 8th hen, 2d pullet; Clement & Fike, 2d cock, 7th hen, 6th hen, 7th cockerel, 5th pullet, 1st pen; Emma B. Poultry Farm, 5th cock, 4th pullet, 3d pen, 5th pen; W. A. Ferries, 4th cock, 1st hen; Alva T. Baker, 4th hen; Mrs. W. A. Shellhamer, 5th cockerel, 8th pullet; Samuel Spanhernies, 5th hen; Albert H. Enich, 4th cockerel; Ira C. Keller, 6th pullet, 2d pen; Thomas J. Davis, 8th cockerel; H. Edmund, 3d cock; Theodore Ambrosius, 6th cock, 2d hen, 1st cockerel, 3d cockerel, 3d pullet; Charles McClave, 7th cock, 3d hen, 6th cockerel, 7th pullet.

SILVER SPANGLED WYANDOTTES—J. E. Armstrong, 1st cock, 1st pullet.

BLACK JAVAS—Hattie N. Horton, 1st hen.

LIGHT BRAHMAS—C. P. Nettleton, 1st cock, 1st hen, 1st cockerel, 2d cockerel, 3d cockerel, 4th cockerel, 1st pullet, 2d pullet, 5th pullet; Simon Lynch & Sons, 2d cock, 2d hen, 3d hen, 5th cockerel, 3d pullet, 4th pullet, 1st pen.

BUFF COCHINS—Henry J. Jenner, 5th pullet, 5th pen; Thomas Curry, 4th pullet, 4th pen; Hugh Wyatt, 2d hen, 5th hen, 4th cockerel, 2d pen; Lee Potts, 3d cock, 5th cock, 5th cockerel, 3d pullet, 3d pen; T. A. Hefner, 2d cock, 1st cock, 3d hen, 1st hen, 4th hen, 3d cockerel, 2d pullet, 1st pen; William Darkon, 4th cock; C. W. Case, 1st cockerel, 2d cockerel, 1st pullet.

PARTRIDGE COCHINS—Mrs. Frank Jackson, 1st cock, 3d hen, 3d cockerel, 2d pullet; A. J. Davis, 3d cock, 1st hen, 2d hen, 4th cockerel, 5th cockerel, 1st pullet, 3d pullet, 4th pullet, 5th pullet, 1st pen, 2d pen; W. P. Pirse, 2d cock, 4th cock, 1st cockerel, 2d cockerel; Roger T. Duncan, 5th cock.

WHITE COCHINS—C. P. Nettleton, 1st cock, 1st hen, 1st cockerel, 1st pullet.

BLACK LANGSHANS—Jesse T. Bateson, 4th cock, 2d hen, 3d pullet, 3d pen.

TUBULAR Starts Fortune

If you had a gold mine would you waste half the gold? Dairies are **surer than gold mines,** yet farmers without separators only half skim their milk. Tubular butter is worth 25 to 35 cents. Cream is worth one cent fed to stock. **Are you wasting cream?**

Sharples TUBULAR CREAM SEPARATORS

Like a Crowbar

Tubulars are regular crowbars—get right under the trouble. Get the cream—raise the quantity of butter—start a fortune for the owner. Write for catalog U-205

THE SHARPLES SEPARATOR CO. WEST CHESTER, PA.
TORONTO, CAN. CHICAGO, ILL.

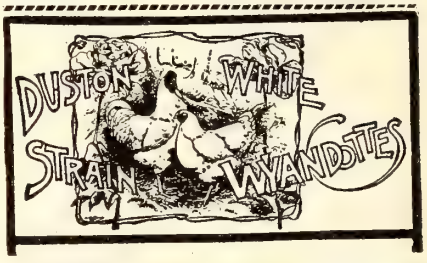
CLOSING OUT

my entire lot of Barred and Buff P. Rocks, including my winners at the late Rushville show, and other shows. Mammoth Pekin Duck winners for two years at state fair. Satisfaction guaranteed, Dr. Heady, Alto, Ind.

S. C. B. Orpington

and Silver Wyandotte eggs for hatching from birds scoring 90 to 95 points. Quality guaranteed,

J. STROUD - - 7941 Cornell Ave., Chicago, Ill.



I am still giving my customers the above cut for their stationery or advertising work. Any old customer that has not had one, and wants same, can have it by writing for it.

ARTHUR G. DUSTON

Box 1020, :: South Framingham, Mass.



Rose and Single Comb BLACK MINORCAS

Our birds have won at New York, Boston, Rochester and Auburn. At the great Rochester show just closed winning every **first prize** and every special on Rose Combs. Fine stock at reasonable prices. Eggs $2 to $5. Circular for stamps.

M. V. ALLEN :: Ovid, Senaca, Co., N. Y.

man, 3d cock, 5th cock, 3d hen, 4th hen, 1st cockerel, 2d cockerel, 3d cockerel, 4th cockerel, 1st pullet, 3d pullet, 4th pullet, 1st pen, 2d pen; J. E. R. Chilton, 5th hen, 5th cockerel, 3d pen; Margaret C. Daly, 1st hen, 2d hen, 5th pullet, 2d pullet; Horace R. Brown, 1st cock; W. H. Laabs, 4th cock; Henry Snellgrove, 2d cock.

WHITE LANGSHANS—Rees F. Matson, 1st hen, 1st cockerel, 1st pullet.

SINGLE COMB BUFF LEGHORNS—L. T. Pendny, 2d pen; Peter S. Hunt, 5th cock, 5th cockerel; H. A. Nelson, 5th hen; Harry W. Dunbar, 4th hen, 4th pullet, 2d cock; Nate K. Cornwell, 1st cock, 3d cock, 4th cock, 2d hen, 1st hen, 3d hen, 1st cockerel, 2d cockerel, 3d cockerel, 4th cockerel, 1st pullet, 2d pullet, 3d pullet, 1st pen; F. Clark, 5th pullet.

ROSE COMB BUFF LEGHORNS—W. C. Wolf, 1st pen.

ROSE COMB BROWN LEGHORNS—Fred Alger, 1st cock, 3d hen, 2d cockerel, 1st pullet; F. A. Lord, 1st hen, 3d cockerel, 4th cockerel; Dr. F. M. Reed, 2d hen, 1st cockerel, 2d pullet; Harvey Preston, 4th hen, 4th pullet; C. B. Harrold, 2d cock; Henry G. Kirdel, 3d pullet; H. S. Lampson, 3d cock, 5th hen, 5th cockerel, 5th pullet.

SINGLE COMB BROWN LEGHORNS—Rev. J. Belsley, 1st hen, 2d hen, 3d hen, 1st cockerel, 4th cockerel, 5th cockerel, 1st pullet, 2d pullet, 3d pullet, 4th pullet, 1st pen; W. H. Wiebke, 1st cock, 4th hen, 2d cockerel, 3d cockerel, 5th pullet; H. F. Becker, 5th hen, 2d pen; John T. Denvir, 3d cock, 4th cock; Fred Mott, 2d cock.

ROSE COMB WHITE LEGHORNS—Ira Rosenberg, 5th hen; Mrs. S. E. Lane, 5th cockerel; George Griesmeyer, 5th pullet; Snowflake Farm, 4th pullet; M. Reeves & Co., 3d cock, 4th hen; Rocky River Poultry Farm, 1st cock, 2d cock, 4th cock, 1st hen, 2d hen, 3d hen, 1st cockerel, 2d cockerel, 3d cockerel and 4th cockerel, 1st pullet, 2d pullet, 3d pullet, 1st pen.

SINGLE COMB WHITE LEGHORNS—E. A. Rush, 2d hen, 4th cockerel, 4th pullet, 5th pullet, 3d pen; E. Yarranton, 4th cock; Harmon Bradshaw, 5th cock, 3d hen, 1st cockerel, 3d cockerel, 5th cockerel, 1st pullet, 2d pullet, 1st pen; John H. McCoy, 5th hen; Dr. R. C. Coats, 1st cock, 2d cock, 1st hen, 4th hen, 2d cockerel, 3d pullet, 2d pen; H. C. Hauser & Son, 3d cock.

SINGLE COMB BLACK MINORCAS—Edward Adams, 1st pullet, 4th pullet; H. F. Crandall, 2d cockerel, 5th pullet, 1st pen; A. B. Kaye, 1st cockerel, 2d pullet, 3d pullet.

ROSE COMB BLACK MINORCAS—Thomas Charlsworth, 5th cockerel, 4th pullet; A. A. Yatterberg, 4th cockerel; W. E. Canedy, 3d hen, 4th hen; H. F. Crandall, 1st cock, 1st hen, 2d hen, 1st cockerel, 2d cockerel, 3d cockerel, 1st pullet, 2d pullet, 3d pullet, 1st pen.

SINGLE COMB WHITE MINORCAS—Harry C. Mieselbach, 1st cock, 2d cock, 1st hen, 2d hen, 3d hen, 4th hen, 1st cockerel, 2d cockerel, 3d cockerel, 4th cockerel, 1st pullet, 2d pullet, 3d pullet, 4th pullet.

ROSE COMB WHITE MINORCAS—Thomas Charlsworth, 3d cock, 2d hen, 1st pullet, 1st cockerel; G. A. Clark, 1st cock, 3d hen, 2d cockerel, 3d cockerel, 2d pullet, 3d pullet, 1st pen.

CORNISH INDIANS—William Sawyer, Jr., 1st cock, 4th cock, 2d hen, 4th hen, 1st cockerel, 3d cockerel, 3d pullet, 4th pullet, 1st pen; Charles S. Brent, 3d hen, 2d cockerel, 4th cockerel, 5th cockerel, 2d pullet, 3d pen; Barnard Cummings, 5th cock, 2d cock, 3d cock, 5th hen, 1st pullet, 5th pullet, 2d pen; Joseph P. Allyn, 1st hen.

PIT GAMES—Henry M. Ayers, 1st cock, 1st cockerel; Edmund Robinson, 2d cock, 3d cock.

BUCKEYES—Mrs. Frank Metcalf, 1st cock, 1st hen; R. P. Serle, 1st cockerel, 1st pullet.

SINGLE COMB BLACK ORPINGTONS—J. M. Williams & Co., 2d cock, 1st hen, 2d hen, 2d cockerel, 3d cockerel, 3d pullet, 4th pullet; Fernland Farm, 3d cock, 3d hen; J. Morton, Jr., 1st cock; C. S. Byers, 4th cock, 1st cockerel, 1st pullet, 2d pullet, 5th pullet, 1st pen.

ROSE COMB BLACK ORPINGTONS—J. M. Williams & Co., 1st cock, 1st hen, 2d hen, 1st cockerel, 1st pullet, 2d pullet, 1st pen.

ROSE COMB BUFF ORPINGTONS—J. M. Williams & Co., 1st cock, 1st hen, 2d hen, 3d hen, 1st cockerel, 2d cockerel, 1st pullet, 2d pullet, 3d pullet, 1st pen.

SINGLE COMB BUFF ORPINGTONS—E. P. Cunningham, 5th cock; J. M. Williams & Co., 1st cock, 2d cock, 1st hen, 2d hen, 3d hen, 1st cockerel, 2d cockerel, 3d cockerel, 4th cockerel, 1st pullet, 2d pullet, 4th pullet, 1st pen; F. H. Kouka, 5th pullet; J. R. Keath, 4th hen, 3d pullet; William G. Suttor & Sons, 3d cock, 5th cockerel; Hobert L. Hale, 5th hen; C. S. Byers, 4th cock.

SINGLE COMB WHITE ORPINGTONS—J. M. Williams & Co., 1st cock, 1st hen, 3d hen, 2d cockerel, 3d cockerel, 4th pullet, 5th pullet, 2d pen; C. S. Byers, 2d cock, 2d hen, 1st cockerel, 2d pullet, 3d pullet, 1st pullet, 1st pen.

ROSE COMB WHITE ORPINGTONS—J. M. Williams & Co., 1st cock, 2d cock, 1st hen, 2d hen, 3d hen, 1st cockerel, 2d cockerel, 1st pullet, 2d pullet, 3d pullet, 1st pen.

SPANGLED ORPINGTONS—J. M. Williams & Co., 1st cock, 1st hen, 2d hen, 1st cockerel, 1st pullet, 2d pullet.

MOTTLED ANCONAS—M. J. Anderson, 1st pen.

ROSE COMB ANDALUSIANS—John T. Denvir, 3d hen, 3d cockerel.

BLUE ANDALUSIANS—J. D. Martin, 1st hen, 2d hen, 1st cockerel, 2d pullet.

B. B. RED GAME BANTAMS—R. R. Voris, 1st hen, 1st cockerel, 2d cockerel, 1st pullet, 2d pullet; Fred G. Parfrey, 1st cock, 3d hen, 3d cockerel, 3d pullet; Don C. Doolittle, 2d cock, 2d hen, 4th cockerel, 4th pullet; Louis Wolf, Jr., 4th hen, 5th cockerel, 5th pullet.

BIRCHEN GAME BANTAMS—Fred C. Parfrey, 1st hen; St. Lawrence Bantam Yards, 1st cock, 1st pullet.

GOLDEN DUCK WING GAME BANTAMS—St. Lawrence Bantam Yards, 1st cockerel.

BROWN RED GAME BANTAMS—Fred G. Parfrey, 2d cockerel; St. Lawrence Bantam Yards, 1st hen, 1st cockerel, 1st pullet.

ROSE COMB BLACK BANTAMS—K. J. Muir, 1st cock, 1st hen.

BLACK TAILED JAPANESE BANTAMS—Frank W. Radford, 1st cock, 2d cock, 1st hen, 2d hen, 3d hen, 1st cockerel, 2d cockerel, 3d cockerel, 1st pullet, 2d pullet, 3d pullet.

BLACK BREASTED RED JAPANESE BANTAMS—Frank W. Radford, 1st cockerel, 1st pullet.

BUFF JAPANESE BANTAMS—Frank W. Radford, 1st hen, 1st cockerel.

SILVER JAPANESE BANTAMS—Frank W. Radford, 1st cock, 1st hen.

BLACK JAPANESE BANTAMS—Frank W. Radford, 1st cockerel, 1st pullet.

JAPANESE WHITE BANTAMS—Frank W. Radford, 1st cock, 1st hen, 1st pullet.

WHITE GAME BANTAMS—John M. Pollock, 1st cock, 1st cockerel.

PARTRIDGE COCHIN BANTAMS—John D. Prideaux, 1st hen, 1st pullet, 2d pullet, 3d pullet.

SILVER SEBRIGHT BANTAMS—Mrs. W. A. Shilauser, 1st cock, 1st hen, 1st cockerel, 1st pullet.

BUFF COCHIN BANTAMS—F. A. Trager, 1st cock, 1st hen, 1st cockerel, 2d pullet; Dehn & Kubicek, 2d hen, 3d hen, 4th hen, 2d cockerel, 3d cockerel, 4th cockerel, 1st pullet, 3d pullet, 4th pullet, 5th pullet.

BLACK COCHIN BANTAMS—F. A. Prager, 1st cock, 2d cock, 1st hen, 2d hen, 3d hen, 1st cockerel, 2d cockerel, 3d cockerel, 1st pullet, 2d pullet, 3d pullet, 4th pullet.

SILVER DUCK WING GAME BANTAMS—Fred G. Parfrey, 1st pullet.

RED PYLE GAME BANTAMS—R. R. Voris, 1st cock, 1st hen, 2d hen, 1st cockerel, 1st pullet, 2d pullet.

AYLESBURY DUCKS—Joseph P. Allyn, 1st cockerel, 1st pullet.

GRAY CALL DUCKS—Chas. McClave, 1st cock, 1st hen, 1st cockerel, 1st pullet.

WHITE CALL DUCKS—Joseph P. Allyn, 1st cockerel, 1st pullet.

SILVER GRAY DORKINGS—Albert F. Lott, 1st cock, 1st hen, 1st cockerel, 1st pullet.

CAYUGA DUCKS—Joseph P. Allyn, 1st cock, 1st hen, 1st cockerel.

CRESTED WHITE DUCKS—Charles McClave, 1st cock., 1st hen, 1st cockerel.

INDIAN RUNNER DUCKS—Joseph P. Allyn, 1st cock.

COLORED MUSCOVEY—Charles McClave, 1st cock, 1st hen, 1st cockerel.

WHITE MUSCOVY—Joseph P. Allyn, 1st cockerel.

PEKIN DUCKS—John Batchelor & Sons, 1st cock, 3d cock, 1st hen, 2d hen, 1st cockerel, 3d cockerel, 4th cockerel, 1st pullet, 2d pullet, 3d pullet; Theodore Ambrosius, 2d cock, 3d hen, 2d cockerel, 4th pullet.

ROUEN DUCKS—Charles McClave, 1st cock, 1st hen, 1st cockerel, 1st pullet.

BLUE SWEDISH DUCKS—Joseph P. Allyn, 1st cock, 1st pullet.

BLACK BREASTED RED GAMES—H. D. Schreider, 1st cockerel, 1st pullet.

AFRICAN GEESE—Mrs. Milton Thiel, 1st cock, 1st hen.

WHITE CHINA GEESE—Charles McClave, 1st cock, 1st hen, 1st cockerel.

BROWN CHINA GEESE—Chas. McClave, 1st cock, 1st hen, 1st cockerel, 1st pullet.

EMBDEN GEESE—Harry H. Wheeler, 1st hen.

TOULOUSE GEESE—Mrs. Milton Thiel, 1st cockerel, 1st pullet.

BLACK HAMBURGS—Charles McClave, 1st hen, 1st cockerel, 1st pullet.

GOLDEN PENCILED HAMBURGS—D. Van Reenan, 2d hen, 3d cockerel.

SILVER SPANGLED HAMBURGS—J. E. Armstrong, 1st cock, 1st hen, 1st pullet; F. Kuichenmeister, 3d cockerel, 3d pullet; West Elgin Poultry Yard, 3d hen, 2d cockerel; D. Van Reenan, 2d hen, 2d pullet.

SILVER PENCILED HAMBURGS—D. Van Reenen, 4th hen, 4th cockerel.

HOUDANS—Otto Claus, 1st cock, 1st hen, 1st pullet; H. M. Sparboe, 1st cockerel.

WHITE CRESTED BLACK POLISH—Frank W. Radford, 1st cock, 1st hen; J. D. Hermurer, 1st cockerel, 1st pullet, 2d pullet.

SILKIES—Frank W. Radford, 1st cockerel, 1st pullet, 2d pullet, 3d pullet.

WHITE FACED BLACK SPANISH—R. H. Wolf, 1st hen, 1st cockerel, 1st pullet.

RED CAPS—Charles McClave, 1st cock, 1st hen, 1st cockerel.

BRONZE TURKEYS—B. F. Hislop, 1st and 3d cock, 2d hen, 4th hen, 4th cockerel, 1st pullet, 2d pullet, 4th pullet, 1st pen; Mrs. Charles Jones, 1st hen, 1st cockerel; W. F. Donoho, 2d cock, 3d hen, 3d cockerel, 5th cockerel, 3d pullet, 5th pullet; O. K. Ritchey, 5th cock, 4th cock, 2d cockerel.



Chicago Poultry Supply House, Inc.

632 LAKESIDE BLDG., CHICAGO

Western Representative:

MODEL INCUBATORS AND BROODERS

Manufactured by CHAS. A. CYPHERS

We have purchased the entire stock of W. J. Gibson & Co., Union Stock Yards. Cornell Incubators, Peep-O'Day Brooders, Large reduction in price for the next thirty days.

Everything for the Poultryman

☞ Send for our 1906 Catalogue. Ready for mailing January 15th. ☜

SHOW ROOM NEWS AND GOSSIP.

Well done again, Mr. Kimmey!

The management in every department is to be congratulated. Everything moved along nicely, from the beginning to the end.

Incubator manufacturers, food supply houses and other allied industries evidently fully appreciate the opportunity afforded for advertising at the Chicago. They took all the space they could secure and asked for more.

Dr. O. P. Bennett, Mazon, Ill., made a killing in Barred Rocks. His winnings were second cock, first and fourth cockerels, first and second pullets, first and fifth pens; championship male; best colored male and female; best display; three silver cups; sixteen cash specials. His first cockerel is one of the best Barred Rock males ever shown. His best winning birds throughout are the kind so much desired by fanciers but so seldom produced.

C. P. Nettleton, Shelton, Conn., was present with some of his superior Light Brahmas. He won practically every first.

Henry Steinmesch, of St. Louis, was a visitor. Of course he carefully inspected the Silver Laced Wyandottes. Mr. Steinmerch has successfully shown at New York and other prominent shows this winter.

The National Buff Cochin Club elected officers as follows: President, J. J. Hare, Whitby, Ontario; first vice-president, T. A. Hefner, Cedar Rapids, Iowa; second vice president, Leslie Parlin, St. Paul, Minn.; secretary, E. W. Rankin, St. Paul, Minn.; treasurer, Lee Potts, Thorntown, Indiana.

Palmer & Son sold five head of Barred Rock birds shown for $125.

Dr. Mighell, Marshalltown, Iowa, viewed the exhibit for two days. He was especially interested in Light Brahmas, Partridge and Columbian Wyandottes. The doctor knows good ones when he sees them and breeds lots of them.

It was voted by all that Supt. Eddy is the right man in the right place.

T. A. Hefner, Cedar Rapids, Iowa, won as follows in Buff Cochins: First cock; first, third and fourth, hens; second pullet; third cockerel; first pen. American Cochin Club's cup for best cock, hen, cockerel and pullet.

Judge W. S. Russell spent a day at the show. Breeders are always glad to meet "Billy" Russell.

Chas. S. Brent made a nice showing of his winning Cornish Indians. Among them were some magnificent specimens.

Theo. Amborsius, always a winner in White Wyandotte aisle, made a very handsome showing of his grandly bred stock. Note his extensive winnings. The writer took great pleasure in awarding him the silver cup for best display of Wyandottes, any variety. He was also a winner in Pekin ducks.

Jesse T. Bateman made a rare winning with his Black Langshans. He always shows this kind of stock.

Nate K. Cornwall made a clean sweep with his S. C. Buff Leghorns.

In S. C. Brown Leghorns Fred Alger made many winnings.

F. A. Lord showed the champion S. C. B. Leghorn hen, besides making other important winnings.

In R. C. Brown Leghorns W. H. Wiebke made a very creditable showing. His first cock is one of the best R. C. B. Leghorns ever produced.

Rocky River Poultry Farm made many winnings with their R. C. W. Leghorns.

A. B. Kaye showed the champion S. C. B. Minorca cockerel, a magnificent specimen.

J. M. Williams & Co. made a very large showing of their popular Orpingtons, among them many extra choice birds. Their winnings were extensive.

In S. C. Black Orpingtons, C. S. Beyers was very successful. First cockerel is a bird "one in a thousand."

W. W. Bywater received congratulations upon his winning the championship cock special. He showed a large number of extra good Barred Rocks.

A. Le Duc showed the quality of Barred Rocks he produces, securing first and special hen.

F. D. Palmer & Son had on exhibition a string of their good Barred Rocks. They sold fine females for $125.

R. E. Haeger showed a number of Barred Rocks, making many winnings, again demonstrating the quality that has made him a winner so many years in the Chicago shows.

S. D. Lapham made nearly a clean sweep in Buff Rocks.

Chas. H. Ring secured many prizes with his White Rocks. Among his winnings is Ivory Soap special.

Mrs. Charles Jones showed three Bronze Turkeys, winning two firsts.

B. F. Hislop made a fine showing of Bronze Turkeys, making several winnings.

W. F. Lord made extensive winnings with his Buff Wyandottes.

Simon Beuth took full share of the winnings in Buff Wyandottes. He has recently purchased the Ackley & Page stock and business.

Ralph Sturtevant showed a number of his choice Buff Wyandottes, winning several prizes.

In Golden Wyandottes A. W. Davis showed a number of magnificent birds. He made extensive winnings.

A. & E. Tarbox always strong in S. L. Wyandottes showed a number of extra choice birds, and won, as usual.

W. A. Doolittle won many prizes and specials with his Partridge Wyandottes.

John B. Hadaway won the coveted special for best colored Partridge Wyandotte male, besides other prizes.

Ira C. Keller was a winner in White Wyandottes. His second pen was much admired.

The following supply firms and manufacturers were represented: Chicago Poultry Supply House, A. I. Root Co., T. F. Potter Co., Prairie State Incubator Co., Vaughan's Seed Store, Cyphers Incubator Co., Chas. A. Cyphers Incubator Co., Jewel Incubator and Brooder Co., Oxford Incubator Co., O. K. Stock Food Co., J. W. Miller Incubator Co., West Disinfecting Co., Cottrell Feed Co., Ruberoid Roofing Co., Standard Bone Mill Co., Geo. H. Lee Co., Geo. W. York Co., Cornell Incubator Manufacturing Co., Banta Incubator Co.

Poultry journals: AMERICAN POULTRY JOURNAL, Reliable Poultry Journal, Poultry, Commercial Poultry, Inland Poultry Journal, Successful Poultry Journal, American Breeder and Feeder, Poultry Keeper.

The annual meeting of the National White Wyandotte Club was held with about 30 members of the club present. Mr. W. R. Graves, of Springfield, Mass., presided. The treasurer reported a cash balance of $577.56, and his report showed 1,442 members to be in good standing with all dues paid to Oct. 1, 1906. The members voted to allow the Executive Committee to make the best arrangements possible with any poultry publication to get out the next annual club catalogue. The office of state vice-president was abolished and in its stead the office of state secretary established, and the duties of the state secretary discussed. It was decided to take a vote by mail for the place of holding the next annual meeting. After a very enthusiastic meeting the following officers were elected:

President, W. R. Graves, Springfield, Mass.; vice-president, H. H. Fike, Libertyville, Ill.; secretary and treasurer, Ross C. H. Hallock, St. Louis, Mo.; executive committee, Theo Ambrosius, Collinsville, Ill.; Chas. McClave, New London, Ohio, and Chas. V. Keeler, Winamac, Ind.

Ambrosius' W. Wyandottes

Look up my show record for the past three years that will convince you that I have the winners.

Winnings at Chicago, January, 1906

White Wyandottes

First Cockerel,
Third Cockerel,
Third Pullet,
Second Hen,
Five Specials,
Two Silver Medals.

Pekin Ducks

Second Cock,
Third Hen,
Second Cockerel,
Fourth Pullet.

Egg circular will be ready to mail on February 15th.

THEO. AMBROSIUS **Collinsville, Ill.**

Mr. J. L. Jefferson, Box A, Desplaines, Ill., breeder of White Plymouth Rocks and White Wyandottes, was at the Chicago show all week. Owing to the fact that Mr. Jefferson had such big demands and sold a great many prize winners for the different shows and that he received all honors necessary last year, he did not show his grand birds this year. He has a few first-class exhibition and breeding cockerels for sale and he is now booking orders for eggs. Anyone interested in good stock should send for his illustrated circular.

WILLIAM ELLERY BRIGHT STILL VERY MUCH "IN IT" WITH HIS S. C. BROWN LEGHORNS.

Three years ago William Ellery Bright's S. C. Brown Leghorns won the President's cup at Madison Square Garden for the third successive time. From that time until the present Mr. Bright has allowed his competitors a free and clear field at Madison Square. This year Mr. Bright felt that he should be represented again. He did not fancy certain rumors that he was getting out of Brown Leghorns and into Barred Rocks exclusively. (The term "exclusive" applies only to the farms upon which they are kept. The Brown Leghorns as well as the shipping houses and office being about one-half a mile from the Barred Rock farm.)

To stop the circulation of these reports Mr. Bright entered the field again as a Brown Leghorn exhibitor, with more than his usual success. The Grove Hill entries won first, second, third, fourth on cocks (four Grove Hill birds exhibited); first, second, third on hens (four exhibited by B. H.); third, fifth on cockerel; first and second on pullets, and second and third yards. Well enough.

J. N. Williams & Co., North Adams, Mass., won on S. C. Buff Orpingtons 1st and 2d cock, 1st, 2d, 3d and 4th cockerel, 1st, 2d, 3d hen, 1st, 2d, 4th pullet; Rose Comb Buff Orpingtons, 1st cock, 1st and 2d pullet, 1st, 2d pullet, 1st and 2d hen, 1st pen; Single Comb White Orpingtons, 1st cock, 1st and 3d hen, 2d and 3d cockerel; Rose Comb White Orpingtons, 1st and 2d cock, 1st and 2d cockerel, 1st and 2d hen, 1st and 2d pullet; Rose Comb Black Orpingtons, 1st cock, 1st and 2d cockerel, 1st and 2d hen, 1st and 2d pullet, 1st pen; S. C. Black Orpingtons, 2d cock, 1st and 2d hen, 2d and 3d cockerel.

Mr. Charles McClave, New London, Ohio, made the best exhibit with his Chinese geese and Mammoth Bronze turkeys, winning twenty-seven first, one third, five special prizes on thirty-one entries. Mr. McClave won the $25 for best display. He breeds Wyandottes, Plymouth Rocks, Leghorns, turkeys, all standard varieties of geese and ducks. He has the oldest poultry farm in Ohio. Mr. McClave is one of the best judges in this country and has always judged the Chicago except this year. This is owing to the fact that he was one of the exhibitors. He issues a neat little booklet which should be in the hands of every lover of poultry. Send for one; it is free.

Charles H. Ring, of Decatur, Mich., won his usual share of the ribbons on his White Rocks, showing ten birds and taking nine prizes, including the coveted 1st pullet and 1st pen. He was awarded the silver medal, certifying his winning of $100 challenge cup for best display. He will have eggs for hatching from pens containing these winners as well as his 1st prize winners at Detroit, after February 1. He sends a large illustrated catalogue for the asking.

We were very much pleased to meet the nestor of Light Brahmas, Mr. C. P. Nettleton, Shelton, Conn., at the Chicago show. Mr. Nettleton has been breeding Light Brahmas for thirty-seven years, and has never been defeated in any show, no matter how hot the competition. As was expected, he won out again at Chicago, winning 1st cock, 1st hen, 1st, 2d, 3d, 4th cockerel, 1st, 2d, 5th hen. This has never been equaled by any Light Brahma breeder at the Chicago show. Mr. Nettleton also breeds White Cochins, winning four first prizes.

The Sunflower Poultry Co., of Morganfield, Ky., write that they have a large flock of finest White Plymouth Rocks and over a thousand extra good S. C. B. Leghorns to sell. They are mating up their pens and they find much surplus stock in their way, and readers can secure good bargains by writing them and mention the AMERICAN POULTRY JOURNAL.

The Dabbert Poultry Farm, Box A, Wheaton, Ill., breeders of Barred Plymouth Rocks, inform us that they have a few cockerels and pullets for sale. Anyone interested in first-class stock will be well paid by corresponding with them; or better, to take a trip out to their beautiful farm. To get there from Chicago take the Chicago & North-Western railway or the Aurora, Elgin & Chicago electric line, connecting with the Metropolitan Elevated.

G. M. Knebel, from far away Waco, Tex., commences a yearly ad in this issue, describing his Single Comb White Leghorns. The time is past when breeders imagine that distance is any bar to purchasing stock and eggs and that good stock cannot be raised in the south. Mr. Knebel's catalogue is a very attractive and complete affair finely illustrated, and every White Leghorn breeder should send for a copy.

Mr. E. A. Rush, 46 Acoit avenue, Grand Rapids, Mich., was another grand success at the great Chicago show, 1906, winning six prizes out of seven entries. His 2nd prize hen is a very fine specimen. This bird attracted more attention than any other Leghorn in the show.

W. W. Bywater, Camden Point, Mo., showed some rare specimens in Barred Plymouth Rocks on exhibition at the Chicago show. He won 1st on cock bird. This bird was admired by all who passed along in Barred Rock Alley. Mr. Bywater has about 300 birds to select from. Send for his circular.

At the big Auburn, N. Y., Show, January, 1906, J. H. Vanden Bosch, Jr., of Auburn, N. Y., won special on his first prize White Wyandotte cock for the handsomest bird in the show, and the judges state he was one of the best White Wyandottes ever shown. He has refused $100 for this bird on several occasions, which clearly shows that he is a "hummer."

E. D. Pierson, of Addison, N. Y., won on his Rose Comb Brown Leghorns at Madison Square Garden, New York, January, 1906, eight regular prizes and six specials, winning more prizes than any other competitor.

H. C. Beebe, of Canton, Ill., won on his Single Comb White Leghorns at Canton, Ill., January, 1906, as follows: 2d and 3d cock. He exhibited twenty hens and pullets and all scored from 90 to 95½.

W. H. Millard, of Genoa, Ill., won on Silver Wyandottes at the Chicago show, January 22-27, 1906, as follows: 1st, 3d, 5th cock; 1st, 4th hen; 1st, 3d, 5th cockerel; 2d, 3d pullet; 1st pen.

George S. Barrows, of Groton, N. Y., won on S. C. White Leghorns at Auburn, N. Y., January 19-22, 1906, as follows, in best competition: 1st, 3d cock; 1st, 2d hen; 2d cockerel; 2d, 3d pullet; 1st, 2d pens (young). Also five specials.

J. N. Young, Henry, Ill., won on Barred Plymouth Rocks at the Marshall County Poultry Breeders' Show, Heimlich, Judge, first cock, tie fourth cockerel, first and third pullet, second pen.

The K. G. Poultry Yards, of Circleville, Ohio, won at Lancaster, Ohio, as follows: First cock, hen, cockerel, pullet and pen. First pullet at Ohio State Fair. White Wyandotte class.

Thos. P. Smith, Hoopeston, Ill., won at Illinois State Show, Danville, Jan. 1 to 6, 1906, as follows: First, 2d cockere, 2d pullet, 3d cock, 1st, 4th pen. W. C. Pierce, judge. Eighty-six in White Wyandotte class.

J. W. Creigton, Potomac, Ill., won at Illinois State Poultry Association, Danville, as follows: First on cockerel, 2d on cockerel, 1st, 2d, 3d, 4th pullets, 1st, 2d, 3d, 4th hens; 1st, 2d pen. Heck, judge. Black Plymouth Rocks.

F. M. Malone, of Cayuga, Ind., won at Illinois State Poultry Show, Danville, Ill., Jan. 2, 1906, as follows: Second cockerel, 2d hen, 2d pullet, 2d pen Pierce, judge. S. C. R. Island Red class.

J. E. Langdon, Berwyn, Ill., won at Downers Grove Poultry Club, Downers Grove, Ill., Dec. 15 and 16, 1905, as follows: First cockerel, 1st pullet, 4th pullet, 1st pen, two specials for best male and female Buff Wyandottes.

Percy R. Buffham, of Bloomington, Ill., won on his Barred Plymouth Rocks at Bloomington, Ill., Jan. 10-16, 1906, as follows: First cock, 1st hen, 3d cockerel, 2d, 3d, 4th pullet, 1st pen.

J. R. Lampson, Mexico, Mo., won on his Barred Plymouth Rocks at the St. Louis Poultry Show, Jan. 8-13, 1906, 2d on pullet, score 93, by Butterfield. He had only two pullets entered.

Wilber Bros., of Petros, Tenn., won on White Leghorns at the Great Nashville (Tenn.) Show, Jan. 1-6, 1906, as follows: First pen, 1st pullet, 95½; 1st hen, 95; 2d hen, 95; five grand specials.

C. S. Byers, Hazelrigg, Ind., won at Indiana State Fair, Indianapolis, September, 1905, as follows: S. C. Black Orpingtons, S. C. Buff Orpingtons, S. C. White Orpingtons; thirteen firsts, twelve seconds, ten thirds. O. L. McCord, judge.

F. C. Tabor, of Worcester, N. Y., won at New York Poultry, Pigeon and Pet Stock Association, Madison Square Garden, January, 1905, as follows: First cock, R. C. B. Leghorns.

At the Warren County Poultry and Corn Association, Monmouth, Ill., I entered seven Columbian Wyandottes and won 1st on cock, 1st on cockerel, 1st, 2d, 3d and 4th on pullets. W. A. HAYES.
Monmouth, Ill.

Wiseacres Poultry Farm, of Croton-on-Hudson, won at Madison Square Garden, New York, January, 1906, as follows: First hen, 1st pullet, 1st pen, 2d and 3d cock, 2d and 3d cockerel, Salmon Faverolles. Seven entries only and won seven prizes.

F. C. Tabor, Worcester, N. Y., breeder of Rose Comb Brown Leghorns, is advertising eggs from his 200-egg strain in this issue. Any of our readers who are looking for something in this variety should communicate with him.

Mrs. Anna L. Pinkerton, formerly of Lincoln, Neb., is now located at Inglewood, Cal., near Los Angeles.

Didriksen's Rose and S. C. Black Minorcas
won 12 premiums at World's Fair, St. Louis, including 1, 2 and 3 Rose Comb cockerels, winners at Chicago and other large shows. Eggs from World's Fair mating, $5 per setting; regular pens $3. Stock for sale.
A. DIDRIKSEN - Whitewater, Wis.

FLOOD'S ROUP CURE
GUARANTEED
Simply put the cure in drinking water, and the fowls take their own medicine. **Flood's Roup Cure** will cure colds, roup and canker in chickens, turkeys and pigeons. 50c and $1.00 per package, post paid. A 50c package makes 50 gallons of medicine. If your fowls are sick, write us their symptoms and we will tell you their ailments and how to cure them. **Flood's Roup Cure** only manufactured by
W. H. FLOOD, 7509 Woodland Ave., Cleveland, O., U. S. A., Dept. A.

BARRED PLYMOUTH ROCKS
Eggs for hatching, $10.00 per setting. 13 eggs from yard headed by 3rd prize Boston cockerel, 1906, and winner of special for color; mated with daughters 1st prize New York cockerels, 1903 and 1905; 1st prize cockerel, Chicago, 1904 and sisters of 1st prize New York cockerel, 1905. $7 50 per setting 13 eggs, from yard headed by 4th prize cockerel, Boston, 1906, mated with granddaughters 1st prize New York cockerel, 1902 and 1903, and daughters 3rd and 4th prize Chicago cockerels, 1904. $5.00 per setting 13 eggs, from females whose mothers are in above yards. Stock for sale at all times.
WM. P. DYKES, Ridgewood, New Jersey

THE BOSTON SHOW

The Tenth Annual Exhibition of the Boston Poultry Association was one of the Most Successful Ever on Record for that Place.

This year there was the largest entry of any show held in Boston, with the exception of one year.

The judging was all completed Tuesday night, and, owing to the dark day, the judges labored under great difficulties. We think to all, considering the light, the judging was of complete satisfaction.

And, to end up the judging day, all were made merry by the exhibitors' banquet, held at the Copeley Square, at which nearly 150 exhibitors were present. After lunch all enjoyed the short entertainment and the remarks made by T. F. McGrew.

Large crowds thronged Mechanics' Pavilion every day of the show, the rainy weather making but little difference.

Spratt's Patent fed and cooped the show.

In all the Asiatic classes there were large entries, with the exception of the White Langshans, in which there were only four birds shown. And to head the American varieties there was a class of sixty-eight Barred Rocks. The first prize cock bird was a "star" in all respects, good shape and excellent barring; he was owned by Haldie Nicholson, of Leominster, Mass. Mr. Nicholson was in it for eight prizes on fourteen entries. There was 127 entries all told in the White Rocks. The Owen Farm succeeded in winning the $100 champion challenge cup for the best White Rock male, winning both first cock and first cockerel. The Buffs made a good showing but not so many in number as the Whites, but where they lacked in numbers they made up in quality.

A very fine collection of Wyandottes in all classes.

The Rhode Island Reds made a good showing in both single and rose comb.

The American Dorking Club brought out some very fine Dorkings.

There was a grand display of Orpingtons in all classes, the Willow Brook Farm showing thirty-six head and winning their share of the awards. The Jordan Farm won the $100 Ivory soap cup for the whitest bird in the show with their first prize White Orpington hen.

In Brown Leghorns we have another big class; some fine birds in both open and novice classes. The first prize cockerel in the novice class was a beauty, excellent carriage and good striping, with strong back color; would easily win a place in the open class. He was owned by C. E. Witty, of Marathon, N. Y.

Our friend D. H. Young won every first prize but one in the S. C. White Leghorn class, losing the first pullet.

The R. C. White Leghorns were very light, the Snow Flake Farm being the largest winners. The Orchard Bank Farm won six ribbons on two entries, winning four of the National R. C. White Leghorn Club specials; their second prize cockerel was very good in shape, but lacked a little in color, owing to the condition of his feathers.

The Buff Leghorns were all good in color; the first prize cock bird was extra good in shape and color. Owned by A. & B. Shilling, of Rochester, N. Y.

Black Minorcas were all good, in both single and rose comb varieties.

In Blue Andalusians there was one of the largest classes we have ever seen shown in this variety, the females having extra good lacing.

The Black Spanish were all good. J. W. Warrington, of Cornwall, Canada, brought over a few that cleaned up all the firsts offered and a nice lot of specials. His first prize cock bird was grand, having the best face we have ever seen on a Spanish.

A large class of Polish and Hamburgs. Canada being well represented in these varieties.

In Cornish Indian Games there were some excellent specimens. Henry A. Kerby was the large winner, winning every first, second, third and fourth offered, a record that can't be broken.

There was a nice display of Standard and Pit games.

The Turkeys and Water Fowls were good in number and quality.

The Bantams were all together on the stage in the main hall, and with the excellent decorations the little fellows made a very pretty display. The classes were full in most all varieties.

There was a large entry of Pigeons and some very nice specimens were brought out.

WM. O. JENNINGS.

LIST OF AWARDS.

BRAHMAS—Light, cock, 1 J. W. Shaw, 2 H. N. Rollins, res C. W. Bixby, vhc P. Williams, hc J. L. Kerr, c G. V. Fletcher; hen, 1 2 vhc c H. N. Rollins, res hc J. W. Shaw; cockerel, 1 2 res vhc hc Rollins, c R. E. Stoddard; pullet 1 vhc c Shaw, 2 hc res Rollins. Novice, cock, 1 2 H. Porter; hen, 1 Porter; cockerel, 1 C. P. Brown; pullet, 1 Brown, 2 Porter.

Dark, cock, 1 Rossmore Poultry Yards, 2 A H. Leach; hen, 1 2 C Rossmore Poultry Yards, res hc Leach; cockerel 1 Rossmore Poultry Yards, 2 Leach; pullet, 1 2 res c Leach, hc R. Poultry Yards. Novice, cock 1, hen 1, cockerel 1, pullet 1, D. Hartshorn.

COCHINS—Buff, cock, 1 2 res vhc Oakland Farm, hc G. H. Crone; hen, 1 2 res vhc Oakland Farm; cockerel, 1 2 res vhc Oakland Farm; pullet, 1 2 vhc res Oakland Farm.

Partridge, 1 2 W. C. Baylies; hen, 1 2 vhc hc Baylies, res F. E. Sulloway; cockerel, 1 2 vhc hc Baylies, res J. Davey; pullet, 1 2 vhc hc Baylies, res Davey.

Black, cock, 1 W. S. William,2 vhc hc H. T. Washburn, res hc W. G. Murray; hen 1 2 res vhc W. G. Murray, vhc hc Williams, hc H. T. Washburn; cockerel, 1 2 Murray, res vhc Williams, hc Washburn; pullet, 1 res vhc Williams, 2 hc Murray.

White, cock, 1 2 Murray, res C. P. Nettleton; hen, 1 2 res vhc Murray, hc Nettleton; cockerel, 1 2 Murray, res Nettleton; pullet, 1 2 res hc Murray.

LANGSHANS—Black, cock, 1 C. H. Scales, 2 E. T. Gibson, res C. L. Woodman, vhc H. H. Bumford; hens, 1 2 vhc res Gibson, hc N. W. Robinson; cockerel, 1 Gibson, 2 vhc hc W. W. Cabgalle, res Bumford; pullet, 1 2 vhc hc Gibson, res W. W. Cabgalle.

White, cock 1 hen 1, cockerel 1, pullet 1, F. H. Towne.

PLYMOUTH ROCKS—Barred, cock, 1 H. Nicholson; 2 J. H. Woodward, res vhc hc Chapman & McQuilland, c Macomber; hen, 2 Macomber, res vhc Nicholson, hc Whitcomb Farm, c c Chapman & McQuilland; cockerel, 1 c Chapman & McQuilland, 2 c Nicholson, res vhc W. P. Dykes, hc c J. H. Woodward; pullet, 1 J. Cameron, 2 F. E. Colby, res vhc Chapman & McQuilland, hc c Nicholson, c J. H. Woodward. Novice, cockerel, 1 C. A. Browning, 2 B. B. Noyes.

White, cock, 1 vhc The Owen Farm, 2 hc Greystone Poultry Farm, res E. H. & S. H. George, hc Elm Poultry Yards, c A. P. Winslow; hen, 1 vhc J. A. Frye, 2 Greystone Poultry Farm, res G. Chalker, hc The Owen Farm, c Elm Poultry Yards; cockerel, 1 res The Owen Farm, 2 Greystone Poultry Farm, vhc E. H. & S. H. George, hc H. MacRoberts, c J. H. Dwyer, c C. E. Phipps; pullet, 1 S. A. Bates, 2 hc Greystone Poultry Farm, res Phipps, vhc c The Owen Farm, c Frye. Novice, cock, 1 Curtiss Poultry Farm, res W. B. Richardson; hen, 1 vhc The Millet Farm, 2 res Curtiss Poultry Farm, hc Briggs Bros., c A. G. Rigg; cockerel, 1 2 res The Millet Farm, hc C. L.

Attend To Your Renewal.

Many thousand subscriptions to the AMERICAN POULTRY JOURNAL expire this month, and we would ask as a favor that the matter be attended to at the very earliest date possible. Sometimes our subscribers wait to be personally notified by mail of the date of expiration. With such heavy work as falls upon our subscription department at this time of the year, it is impossible for us to write each one, so we would thank our patrons to attend to their renewals promptly without waiting for any special notification. The date on the wrapper of your paper will show to what time you are paid. "Jan. 06.," for instance, means that you are paid to January, 1906. Subscription offers will be seen on various pages of the Journal.

Special Offer If five send in their subscriptions together, we will give a cut price of 35c each, and to the one who gets up the club we will also send a set of four beautiful colored poultry pictures, including the "Yard of Chicks."

New Subscribers This offer holds good for both renewals and new subscribers.

American Poultry Journal Pub. Co.
325 Dearborn St., Chicago, Ill.

Gilliatt, c W. B. Richardson; pullet, 1 vhc The Millet Farm, 2 C. C. Hartwell, res Briggs Bros., hc Curtiss Poultry Farm, c Richardson.

Buff, cock, 1 M. Fall, Jr., 2 res J. P. Keating, vhc D. B. Eddy,hc E. Nason; hen, 1 J. A. Ashline, 2 E. R. Breman, res Keating, vhc Eddy; cockerel, 1 M. Fall, Jr., 2 Ashline, res Mrs. B. M. Kerlin, vhc Eddy, hc T. Briant; pullet, 1 Ashline, 2 M. Fall, Jr., res Eddy, vhc Keating, hc T. Briant.

Partridge, cock, 1 H. L. Hunton; hen, 1 R. G. Buffington, 2 Hunton; cockerel, 1 Hunton, 2 Buffington; pullet, 1 Hunton, 2 Buffington.

Silver penciled, cock, 1 Exmoor Farm; cockerel, 1 E. F. Bruson; pullet, 1 2 res Exmoor Farm, vhc Bruson.

WYANDOTTES—Silver, cock, 1 Wood & Freeman, 2 res C. O. Barrett, vhc T. S. Mayhew, hc R. G. Williams, c H. F. Chase; hen, 1 2 c Wood & Freeman, res Barrett, vhc hc F. A. Houdlette; cockerel, 1 hc c R. G. Williams, 2 Chase, res vhc Wood & Freeman; pullet, 1 2 res Wood & Freeman, vhc Chase, hc Williams, c Houdlette. Novice, cockerel, 1 C. F. Readel; pullet, 1 2 E. J. Robinson, res vhc F. H. Sawyer.

Golden, cock, 1 H. Radcliffe, 2 c C. A. Kaschub & Son, res L. N. Benway, vhc W. L. Allen, hc Wood & Freeman; hen, 1 Kaschub & Son, 2 res L. H. Brown, vhc hc W. L. Allen; cockerel, 1 hc O. P. Chase, 2 Wood & Freeman, res Kaschub, vhc C. P. Houghton, c Brown; pullet, 1 2 c Kaschub & Son, res hc Wood & Freeman, vhc Chase.

White, cock, 1 c H. Havemeyer, 2 c The Owen Farm, res T. E. Mahoney, vhc G. H. Hutchinson, hc Elm Poultry Yards, c F. J. Rooney, c F. P. Pulsifer, c J. W. Andrews, c Terry & Ladd; hen, 1 Elm Vale Poultry Yards, 2 c The Owen Farm, res Havemeyer, vhc Elm Poultry Yards, hc Maplelawn Farm, c Rooney, c W. E. Mack, c Andrews, c A. E. Davis; cockerel, 1 vhc The Owen Farm, 2 Davis, res c Havemeyer, hc J. F. Hollis, c F. P. Pulsifer, c c C. J. Titus, c C. A. Wheeler, c W. B. Witters & Son; pullet, 1 res c The Owen Farm, 2 c E. E. Ling, 4 c Havemeyer, hc Richardson & Son, c F. P. Pulsifer, c Andrews, c J. F. Hollis, c Davis, c c Elm Vale Poultry Yards, c C. A. Wheeler. Novice, cock, 1 C. S. Harvey, 2 W. B. Richardson; hen, 1 Harvey; cockerel, 1 E. E. Ling; pullet, 1 Ling, 2 H. D. Bonnie.

Black, any age, male, 1 F. C. Siter; female, 1 2 Sites.

Buff, cock, 1 c J. E. Burt, 2 hc L. C. Piser, res vhc R. Y. Coolidge & Son; hen, 1 hc c Piser, 2 res Burt, vhc R. Y. Coolidge & Son; cockerel, 1 2 W. T. Lord, res R. Y. Coolidge & Son, vhc L. C. Piser, hc Dr. N. W. Sanborn, c Burt; pullet, 1 Burt, 2 c Piser, res hc Coolidge & Son, vhc A. L. Hathway. Novice, cock 1, hen 1, Rev. S. T. Bartlett; cockerel, 1 F. E. Rockwood, 2 res Bartlett; pullet, 1 2 Bartlett.

Partridge, cock, 1 res J. B. Hadaway, 2 M. H. Coffin, vhc W. Jackman, hc c J. C. Macomber, c A. Wiese; hen, 1 2 Hadaway, res M. H. Coffin, vhc c Macomber, hc F. C. Burbank, c G. V. Fletcher; cockerel, 1 Hadaway, 2 Wiese, res W. Jackman, vhc hc Coffin, c Fletcher, c F. E. Atwood, c Macomber; pullet, 1 2 hc Hadaway, res vhc c Coffin, c Fletcher, c Wiese. Novice, cock, 1 Tenney & Harrington, 2 H. Porter; hen, 1 res vhc Porter, 2 L. F. Sawyer, hc C. J. Fogg; cockerel, 1 Porter, 2 Sawyer, res vhc Fogg, c Birch Meadow Farm; pullet, 1 Sawyer, 2 res hc Birch Meadow Farm, vhc Tenney & Harrington, c Porter.

Silver penciled, cock, 1 G. F. Eastman, 2 Rogers & Packard, res A. Holt, vhc W. J. Daniels; hen, 1 vhc hc c Rogers & Packard, 2 Hubbard & Atwood, res G. W. Felton, c G. F. Eastman; cockerel, 1 2 E. J. Robinson, res c Rogers & Packard, vhc J. E. Morse, hc E. F. Benson, c W. J. Stokes; pullet, 1 res Robinson, 2 Felton, vhc hc c Rogers & Packard, c R. G. Manchester.

Columbian, cock, 1 W. B. Richardson, 2 vhc McIntosh & Burgess, res Shady Lawn Poultry Yards, hc Prof. J. Evans; hen, 1 Evans, 2 vhc P. Williams, res Shady Lawn Poultry Yards, hc c W. B. Richardson; cockerel, 1 Robinson, 2 Richardson, res R. G. Buffington, vhc McIntosh & Burgess, hc W. B. Richardson, c M. A. Brayton, c Evans; pullet, 1 W. B. Richardson, 2 c Evans, res R. G. Richardson, vhc Robinson, 2 c res R. G. Richardson, vhc Robinson, hc McIntosh & Burgess, c Williams. Novice, cockerel, 1 J. F. Bowman.

JAVAS—Black, cock, hen, cockerel, pullet, 1 McNeil & Oke. Any other variety, cock, hen, cockerel, pullet, 1 McNeil & Oke.

RHODE ISLAND REDS—Single comb, cock, 1 hc Stafford Bros., 2 G. A. Greene & Co., res E. W. Kakas, vhc G. C. Wiseman, c F. D. Read; hen, 1 Read, 2 A. G. Bailey, res Wiseman, vhc I. W. Bean, hc D. C. Raymond, c E. O. Cornforth; cockerel, 1 Wiseman, 2 Bean, res W. F. Wordell, vhc Read, hc Stafford Bros., c F. W. Jennings, c A. U. Dilley; pullet, 1 Read, 2 A. S. Bailey, res Wiseman, vhc Bean, hc c I. M. Conant. Novice, cock, 1 Cornforth; pullet, 1 Cornforth, 2 res J. H. Perkins.

Rose comb, cock, 1 W. P. Weston, 2 C. S. Wellington, res A. H. Rempp, vhc D. C. Raymond, hc Stafford Bros., c Kakas; hen, 1 L. Anderson, 2 res Kakas, vhc F. A. Schermerhorn; cockerel, 1 Stafford Bros., res T. N. Smith, vhc Bean; pullet, 1 A. H. Rempp, 2 Anderson, res P. R. Park, vhc Schermerhorn, hc T. N. Smith, c Wellington. Novice, cockerel, res J. F. Moore.

DORKINGS—White, cock, 1 Miss L. Goodell, 2 H. Hales, res vhc A. Bogue, hc J. H. Warrington; hen, 1 2 hc c Warrington, res Hales, vhc c Bogue; cockerel, 1 Miss L. Goodell, 2 Warrington, res c Bogue, vhc Hales, hc B. D. Miller; pullet, 1 res Bogue, 2 vhc hc Warrington.

Silver grey, cock, 1 c G. B. Inches, 2 res W. Westfall, vhc Hales, vhc J. S. Cope, hc M. R. Jacobus; hen, 1 M. R. Jacobus, 2 vhc c c Inches, res c c Westfall, hc Hales, c J. S. Cope; cockerel, 1 2 Westfall, res hc Inches, vhc c Hales, hc c Cope, hc New England Poultry Farm; pullet, 1 2 res Westfall, vhc c Cope, vhc New England Poultry Farm, hc Hales, hc Inches. Novice, hen, 1 M. R. Jacobus; cockerel, 1 Jacobus, 2 R. Officer; pullet, 1 res R. Officer, 2 Jacobus.

Colored, cock, 1 Inches, 2 Miss L. Goodell; hen, 1 2 res vhc hc c Inches, c Miss Goodell; cockerel, 1 2 res vhc Inches, hc Hales; pullet, 1 2 res vhc hc Inches, c Miss Goodell.

ORPINGTONS—S. C. buff, cock, 1 hc Miss H. Sharp, 2 vhc Willow Brook Farm, res W. J. Stokes; hen, 1 The Owen Farm, 2 vhc Miss H. Sharp, res Willlow Brook Farm, hc A. Waite; cockerel, 1 The Owen Farm, 2 res Willow Brook Farm, vhc hc Miss Sharp; pullet, 1 The Owen Farm, 2 hc Willow Brook Farm, res vhc Miss Sharp.

Single comb, black, cock, 1 2 vhc The Willow Brook Farm, res hc Dr. F. H. Howland; hen, 1 2 Willow Brook Farm, res vhc hc Howland; cockerel, 1 The Owen Farm; 2 vhc Willow Brook Farm, res C. J. Daniels, hc J. H. & O. T. Farnham; pullet, 1 The Owen Farm, 2 res Willow Brook Farm, vhc Dr. Howland.

Single comb, white cock, 1 res vhc hc Willow Brook Farm, hc Jordan Farm; cockerel, 1 2 res vhc Willow Brook Farm, hc Jordan Farm; pullet, 1 hc Willow Brook Farm; 2 Jordan Farm, res vhc F. Chinneck.

Any other variety, cock, 1 The Owen Farm, 2 J. T. Morse, Jr., res C. W. Dahney; hen, 1 Dahney, 2 The Owen Farm, res vhc J. T. Morse, Jr.; cockerel, 1 The Owen Farm, 2 Jordan Farm, 2 3 Morse, Jr., vhc C. W. Dahney; pullet, 1 Jordan Farm, 2 The Owen Farm, res vhc Morse, Jr.

LEGHORNS—Single comb, brown, 1 2 vhc Tenney & Harrington, res Exmoor Farm; hen, 1 Exmoor Farm, 2 c Tenney & Harrington, res C. S. vhc hc Cook, Jr.; cockerel, 1 2 res hc Tenney & Harrington, vhc Exmoor Farm; pullet 1 2 vhc c Exmoor Farm, res Cook, Jr., hc Tenney & Harrington. Novice, cockerel, 1 2 C. C. Witty.

Rose comb, brown, cock, 1 hc E. R. Spencer, 2 vhc Mrs. G. B. Inches, res B. B. Noyes; hen, 1 2 res E. B. Spencer, vhc H. R. K. Tozer, hc Mrs. G. B. Inches; cockerel, 1 Mrs. G. B. Inches, 2 vhc E. R. Spencer, res W. T. Liddell, hc Tozer; pullet, 1 2 res Spencer, vhc c Tozer.

Single comb, white, cock, 1 2 W. D. Young, res W. J. Blake, vhc hc Elm Poultry Yards; hen, 1 vhc D. W. Young, 2 res Elm Pountry Yards, vhc Young, hc Blake; cockerel, 1 2 Young, res vhc E. P. Yards, hc Blake, c F. S. DeLue; pullet, 1 vhc hc E. P. Yards, 2 res Young, c Blake. Novice, cock, 1 J. Crossley.

Rose comb, white, cock, 1 Snow Flake Farm, 2 E. L. Hoxie; hen, 1 Snow Flake Farm, 2 E. L. Hoxie, res C. F. Thompson & Co.; cockerel, 1 C. F. Ensign, 2 Richard Bank Poultry Farm, res Snow Flake Farm, vhc Thompson, hc Hoxie; pullet, 1 Snow Flake Farm, 2 Hoxie, res Ensign, vhc Richard Bank Poultry Farm.

Single comb buff, cock, 1 A. & B. Schilling, 2 Mrs. C. T. Lamb, res R. L. Jacobus, vhc G. H. Woolnough; hen, 1 Woolnough, 2 J. Dundas, res A. & B. Schilling, vhc Jacobus, hc Buffington; cockerel, 1 A. & B. Schilling, 2 Buffington, res Jacobus, vhc Mrs. C. T. Lamb; pullet, 1 res Jacobus, 2 Dundas.

Any other variety, cock, hen, 1 W. D. Davis; cockerel, 1 2 res Exmoor Farm, vhc W. D. Davis; pullet, 1 Davis, 2 res vhc Exmoor Farm.

MINORCAS—Black, cock, 1 vhc Greystone Poultry Farm, 2 Holmes & Hubbard, res hc G. H. Dexter, c W. L. Rogers; hen, 1 Hubbard & Holmes, 2 3 G. P. Farm, vhc G. F. Leavitt, vhc c Dexter; cockerel, 1 res Dex-

BUFFS

THAT ARE BUFF

At NEW YORK 1905 my BUFF WYANDOTTES out classed all competitors, winning 1st and 3rd cock; 1st hen; 3rd cockerel and 2d pen. At BOSTON 1905, I won 1st and special for best cock in a very large class. My

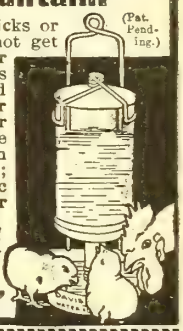
Buff Rocks

are of the same high quality and have won at the largest shows in America. Choice **birds** and **eggs** from New York winners. Catalogue free. (See ad on back cover.)

A. C. HAWKINS - Lancaster, Mass.
LOCK BOX 25

Davis Food and Water Fountain.

(Pat. Pend-ing.)

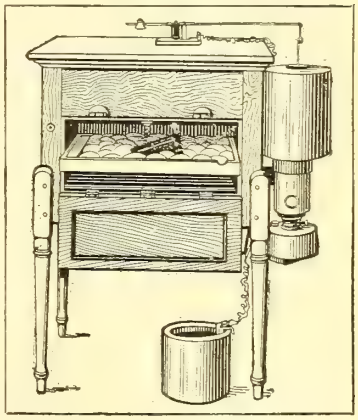


An ideal fountain for chicks or adult fowls. Chicks cannot get drowned in it. Keeps water clean and sweet and is easily and quickly cleaned and filled. Feeds either water, grit, grain or oyster shells. You can always see amount of food or water in fountain. Prices: 25c each; $2.70 per doz. Postage 15c each, extra. No bottles or cans included.

Write for our catalog of up-to-date Poultry Specialties.

Keyes-Davis Co., Ltd.,
Dept. B, Battle Creek, Mich.

Electric Regulator



This Regulator Keeps Temperature Right Day or Night

The vital point in artificial incubation is absolute control of the temperature of the eggs in the egg chamber of an incubator. In order to accomplish this correctly, the regulator must be operated directly from the temperature of the eggs themselves instead of trying to keep the temperature of the air surrounding the eggs in the incubator at a certain degree.

THE UNIVERSAL REGULATOR

is the only regulator on the market which absolutely controls the temperature of the eggs during the entire period of incubation, forming an electric connection through the mercury in the thermometer at 103 degrees. It will fit any incubator, and once started never requires adjusting. You can leave an incubator, fitted out with a Universal Regulator, all day and all night and feel sure that the temperature will be kept just right. Write for circular

The Universal Regulator Co.
Box B, Plainville, Conn.

ter, 2 vhc G. P. Farm, hc Hubbard & Holmes, c J. B. Gough; pullet, 2 res vhc G. P. Farm, c Dexter. Novice, cock, 1 C. A. Holmes; cockerel, 1 Holmes, 2 res J. F. Tobin; pullet, 1 2 vhc hc Tobin, res c Holmes.

White, cock, 1 W. Sapper; hen 1 2 res vhc hc Sapper; cockerel, 1 2 res Sapper; pullet, 1 Sapper.

Rose comb, black, cock, 1 2 res vhc G. H. Northup, hc T. A. McKittrick; hen, 1 G. B. Inches, 2 res vhc hc Northup, c McKittrick; cockerel, 1 2 res Northup, vhc McKittrick, hc C. H. Lee; pullet, 1 res hc Northup, 2 vhc Lee, c McKittrick; cockerel 1, pullet 1 2, F. W. Proctor.

ANDALUSIANS—Blue, cock, 1 res vhc N. Cosh, 2 E. Snelgrove, hc C. LaRose; hen, 1 2 res Cosh, vhc Banner Poultry Yards, hc LaRose; cockerel, 1 2 Cosh, res B. P. Yards, vhc Snelgrove, hc L Rose; pullet, 1 res hc Cosh, 2 R. H. Quackenbush, vhc B. P. Yards.

SPANISH—Black, cock, 1 res J. H. Warrington, 2 vhc hc c G. B. Spring; hen, 1 2 res vhc Warrington, hc c Spring; cockerel, 1 2 Warrington, res vhc hc c Spring; pullet, 1 2 res vhc Warrington, hc c Spring.

POLISH—White crested black, cock, 1 2 McNeil & Oke, res vhc hc Miller Bros.; hen, 1 res McNeil & Oke, 2 vhc Miller Bros; cockerel, 1 res McNeil & Oke, 2 Miller Bros.; pullet, 1 2 McNeil & Oke, res Miller Bros.

Golden, cock, 1 2, hen 1 2, cockerel 1 2, Pullet 1, McNeil & Oke; cock res, hen res, Cutting & Estes.

Silver, cock 1, hen 1, Cutting & Estes.

White, cock 1, hen 2 res, cockerel 1 2, pullet 1 2, McNeil & Oke; cock 2, hen 1, Cutting & Estes.

Bearded golden, cock 1 2, hen 1, cockerel 1 2, pullet 1 2 res vhc, McNeil & Oke; cock, res W. Stevens.

Bearded silver, cock, hen, cockerel, pullet, 1 McNeil & Oke.

Bearded white, cock, hen, cockerel, pullet, 1 2 McNeil & Oke.

Buff laced, cock, hen, cockerel, pullet, 1 2 McNeil & Oke.

HAMBURGS—Golden spangled, cock, 1 R. W. Emmons, 2 res J. Lowell, vhc McNeil & Oke; hen, 1 res vhc hc Lowell, 2 Emmons, c McNeil & Oke; cockerel, 1 hc Lowell, 2 res S. H. Fessenden, vhc hc McNeil & Oke; pullet, 1 vhc hc Lowell, 2 Fessenden, res c McNeil & Oke.

Silver spangled, cock, 1 res R. Lowell, 2 Dr. J. S. Wolfe, vhc hc R. T. Paine, Jr., c E. P. Saltonstall; hen 1 vhc hc c Paine, Jr., 2 R. Lowell, res F. W. Lee; cockerel, 1 R. Lowell, 2 res hc c Paine, Jr., vhc W. L. Allen; pullet, 1 res vhc Paine, Jr., 2 hc c R. Lowell.

Golden penciled, cock, 1 M. R. Jacobus, 2 res McNeil & Oke, vhc Fessenden; hen, 1 vhc hc c McNeil & Oke, 2 res Fessenden; cockerel, 1 2 McNeil & Oke, res vhc Fessenden; pullet, 1 2 res vhc McNeil & Oke, hc c Fessenden.

Silver penciled, cock 1 2, hen 1 2, res vhc cockerel 1 2, pullet 1 2 res vhc, McNeil & Oke.

White, cock, hen, cockerel, 1 J. H. Lowell.

Black, cock, 1 2 McNeil & Oke, res c E. P. Saltonstall, vhc R. A. Sears, hc R. E. Tobie; hen, 1 R. Forbes, 2 res vhc McNeil & Oke, hc c Saltonstall; cockerel, 1 c Saltonstall, 2 res McNeil & Oke, hc Forbes; pullet, 1 2 hc Saltonstall, res Sears, vhc McNeil & Oke, c Forbes.

RED CAPS—Cock, hen, cockerel, pullet, 1 E. Wells; hen 2, pullet 2, J. H. Warrington.

HOUDANS—Cock, 1 H. Porter, 2 A. W. Jones, res E. H. Morris; hen, 1 Jones, 2 Morris, res Porter; cockerel, 1 Porter, 2 V. Charlton; pullet, 1 Porter, 2 Charlton.

CREVE COEUR—Males, any age, females, 1 McNeil & Oke.

LAFLECHE—Males, any age, females, 1 McNeil & Oke.

FAVEROLLES—Salmon, cock, 1 Porter, 2 O. F. Sager, res Dr. A. H. Phelps; hen, 1 res Porter, 2 Phelps; cockerel, 1 Sager, 2 Phelps; pullet, 1 Sager, 2 Porter, res Phelps.

Any other variety, cock 1, hen 1 2, pullet 2, Phelps.

LAKENVELDERS—Cock, hen, cockerel, pullet, 1 Phelps.

GAMES—Black breasted red, cock, hen, 1 C. A. Holmes; cockerel, pullet, 1 W. Barber.

Brown red, cock, hen, cockerel, pullet, 1 Barber.

Golden duckwing, cock, hen 1; silver, cock, hen, 1 Barber.

Red pyle, cock, hen, cockerel, pullet, 1 T. Sherlock.

Indian, cock, 1 2 res vhc, hen 1 2 res vhc, cockerel 1 2 res vhc, pullet 1 2 res vhc, H. A. Kirby; cock, hc C. O. Smith; hen hc, cockerel hc, pullet hc, Exmoor Farm. Novice, cock, 1 C. LaRose, 2 C. W. Dahney; hen, pullet, 1 J. H. Warrington.

Pit, black or brown red, cock, 1 vhc H. H. Bumford, 2 H. Q. Thompson, res G. W. D Emerson, hc G. S. West; hen, 1 Emerson, 2 res Bumford, vhc West, hc Thompson; cockerel, 1 West, 2 C. A. Holmes, res vhc Thompson, hc Emerson; pullet, 1 Thompson, 2 Emerson, res Bumford, vhc West, hc Holmes.

Silver or golden duckwing, cock, 1 West, 2 Hatfield; hen, 1 Emerson, 2 West; cockerel, 1 Emerson, 2 West; pullet, 1 West, 2 Emerson.

Any other color, cock, 1 hc West, 2 Emerson, res vhc Bumford; hen, 1 vhc Bumford, 2 Emerson, res hc West; cockerel, 1 2 West, res Bumford, vhc Emerson; pullet, 1 vhc Bumford, 2 Emerson, res hc West.

SUMATRAS—Males, any age, females, 1 C. J. Daniels.

SILKIES—Males, any age, females, 1 2 McNeil & Oke; females, res O. Lowell.

PHOENIX—Males, any age, 1, females, 2 C. J. Daniels; males 2, females, 1 O. Q. P. & P. Yards.

ASEELS—Male, any age, female, 1 W. G. Hatfield.

ANY OTHER VARIETY POULTRY—Cock, 1 McNeil & Oke; hen, 1 McNeil & Oke; 2 H. L. Clapp, res Daniels; cockerel, pullet, 1 McNeil & Oke.

CAPONS—1 2, W. A. Blodgett.

DUCKS—Pekin, hatched prior to 1905, drake, duck, 1 S. L. Barr; hatched 1905, drake, 1 hc G. B. Inches, 2 Barr, res F. C. Liter, vhc J. E. Weaver; duck, 1 Barr, 2 vhc Inches, res J. E. Weaver. Rouen, hatched prior to 1905, drake, 1 E. H. Morris, 2 I. M. Conant; duck, 1 Morris, 2 Conant, res R. D. Button; hatched 1905, drake, 1 Button, 2 Conant, res Morris; duck, 1 Morris, 2 Button, res Conant. Cayuga, hatched 1905, drake, 1 Warrington. Aylesbury, hatched prior to 1905, drake, duck, 1 Morris. Indian runner, hatched prior to 1905, drake, 1 Conant, 2 W. G. Hunter; duck, 1 Hunter, 2 Conant; hatched 1905, drake, duck, 1 Conant. Decoy, any age, drake, 1 J. C. Todd, 2 Morris, res R. Woodman; duck, 1 Todd, 2 res vhc Woodman. Swedish, drake, duck, 1 2 Woodman. East Indian, hatched prior to 1905, drake 1, duck 1, Morris; hatched 1905, drake, duck, 1 Morris. Any other variety, any age, drake, 1 Hunter, 2 S. S. Symmes, res Grove Hill Poultry Yards, vhc Woodman, hc H B. Donovan; duck, 1 Woodman, 2 G. H. P. Yards, res Hunter, vhc Donovan.

TURKEYS—Bronze, cock, 1 Williams & Lord, 2 vhc W. A. Blodgett, res Kirby, c Symmes; hen, 1 res Williams & Lord, 2 Kirby, vhc Blodgett; cockerel, 1 Kirby, 2 res vhc Williams & Lord; pullet, 1 2 res Williams & Lord, vhc Kirby. White, any age, male 1, female 1, H. D. Miner; male 2, female 2 res, W. A. Blodgett. Buff, any age, cock, hen 1, Miner. Narragansett, any age, cock, hen 1, Miner.

GEESE—Toulouse, any age, gander, goose, 1 2 Kirby; gander, goose, res Rev. W. Mackey. Embden, any age, gander, goose, 1 2 res Curtiss Poultry Farm; goose, vhc hc H. E. Boyden. White Chinese, any age, gander 1 2, goose, 1 2 L. A. Cucci. African, any age, gander, goose, 1 W. M. Rand; gander, goose, 2 res Miner. Any other variety, any age, gander, goose, 1 Miner.

GAME BANTAMS—Black breasted red, cock, 1 Hermitage Bantam Yards, 2 hc Stony Brook Farm, res E. W. Cook, vhc F. D. E. Stowe; hen, 1 H. B. Yards, 2 vhc S. B. Farm, res Cook; cockerel, 1 2 res S. B. Farm, 2 H. B. Yards, vhc Cook; pullet, 1 res S. B. Farm, 2 H. B. Yards, vhc E. N. McIntosh, hc Cook.

Brown red, cock, 1 E. W. Mason, 2 H. R. K. Tozer, hen, 1 Mason, 2 3 Tozer; cockerel, 1 Benvenuta Game Bantam Yards, 2 Mason; pullet, 1 Mason, 2 B. G. B. Yards, res vhc Tozer.

Golden duckwing, cock, 1 H. B. Yards, 2 Mason, res Barber; hen, 1 Barber, 2 Mason; cockerel, 1 H. B. Yards, 2 Barber, res B. G. B. Yards; pullet, 1 H. B. Yards, 2 Mason, 3 B. G. B. Yards.

Silver duckwing, cock, 1 Mason, 2 B. G. B. Yards; hen, 1 B. G. B. Yards, 2 Mason; cockerel, 1 Mason, 2 F. D. E. Stowe, 3 Barber; pullet, 1 Stowe, 2 Barber, 3 Mason.

Red pyle, cock, 1 H. B. Yards, 2 Mowll Bros., res Mason, vhc A. E. Plumb; hen, 1 Mason, 2 H. B. Yards, res Cook, vhc Plumb; cockerel, 1 H. B. Yards, 2 Cook, res E. N. McIntosh, vhc hc Barber; pullet, 1 H. B. Yards, 2 McIntosh, res hc Barber, vhc Mason.

Birchen, cock, 1 H. B. Yards; 2 Cook, res H. B. Donovan; hen, 1 H. B. Yards, 2 Donovan, 3 Mason; cockerel, 1 H. B. Yards; pullet, 1 H. B. Yards, 2 Cook 3 Donovan.

White, cock, 1 Mason, 2 res Donovan; hen, 1 2 Donovan, 3 B. G. B. Yards, 4 Mason; cockerel, 1 2 3 Donovan, 4 Mason; pullet, 1 2 res Donovan, vhc Mason.

Any other variety, cock, hen, cockerel, pullet, 2 E. W. Mason.

BANTAMS—Sebright—Golden, cock, 1 Congdon's Bantam Yards, 2 res McNeil & Oke, vhc P. Williams, hc J. Lowell, Jr.; hen, 1 Congdon's Yards, 2 res vhc hc McNeil & Oke, c Williams; cockerel, 1 2 McNeil & Oke, res J. Lowell, Jr.; pullet, 1 2 res hc McNeil & Oke, vhc c Williams. Silver, cock, hen, cockerel, pullet, 1 2 McNeil & Oke.

Rose Comb, white, cock, 1 2 vhc J. W. Melvin, res Congdon's Yards, c McNeil & Oke; hen, 1 Congdon's Yards, 2 res vhc hc Melvin; cockerel 1, pullet, McNeil & Oke. Black, cock, 1 2 McNeil & Oke, res J. Lowell, Jr., vhc W. Snow; hen, 1 2 hc c McNeil & Oke, res vhc Lowell, Jr.; cockerel, 1 2 McNeil & Oke, res J. W. Mitchell, c Lowell, Jr.; pullet, 1 2 res McNeil & Oke, vhc Lowell, Jr., hc Mitchell.

Booted, any variety, cock, hen, cockerel, pullet, 1 McNeil & Oke.

COCHINS—Buff, cock, 1 A. & B. Schilling, 2 Oaktree Bantam Yards, res McNeil & Oke; hen, 1 McNeil & Oke, 2 res Schilling, vhc W. W. Terrill; cockerel, 1 2 A. & B. Schilling, res McNeil & Oke, vhc H. E. Smith; pullet, 1 2 Shilling's, res McNeil & Oke, vhc A. E. Green. White, cock, 1 res McNeil & Oke, 2 Congdon's Bantam Yards; hen, 1 Congdon's Yards, 2 vhc hc McNeil & Oke, res J. H. Gardner; cockerel, 1 res McNeil & Oke, 2 A. G. Rigg; pullet, 1 Gardner, 2 res vhc McNeil & Oke. Black, cock, 1 2 vhc Congdon's Bantam Yards, res W. H. Wheeler; hen, 1 res W. W. Terrill, 2 Congdon's Yards, vhc hc Wheeler; cockerel, 1 W. J. Daniels, 2 res Congdon's Bantam Yards; pullet, 1 Congdon's Bantam Yards, 2 Daniels. Partridge, cock, 1 2 res C. M. Diffenderffer, vhc H. R. K. Tozer, hc Dr. A. W. Bell; hen, 1 2 res Diffenderffer, vhc P. Jackson, hc Dr. Bell; cockerel, 1 res Diffenderffer, 2 vhc E. W. Staples, hc Tozer; pullet, 1 res Diffenderffer, 2 vhc Staples, hc Bell.

Brahma—Light, cock, 1 W. S. Orr, 2 T. H. Linehan; hen, 1 Orr, 2 Linehan, vhc Congdon's Yards; cockerel, 1 Orr, 2 Congdon's Yards; pullet, 1 Congdon's Yards, 2 W. S. Orr. Dark, cock, hen, cockerel, pullet, 1 Congdon's Yards; pullet, 2 Donovan.

Japanese—White, cock, hen 1 2, cockerel, pullet, 1 McNeil & Oke. Black, cock, hen, cockerel, pullet, 1 McNeil & Oke. Black Tailed, cock 1 2, hen 1 2 res vhc, cockerel 1 2, pullet 1 2 res vhc, McNeil & Oke. Any other color, cock, hen, cockerel, pullet, 1 H. Hales.

Polish—Any variety, cock 1 2, hen 1 2 res vhc, cockerel 1 2, pullet 1 2 res vhc, McNeil & Oke.

EXHIBITION YARDS—Brahma, light, 1 H. N. Rollins, 2 J. W. Shaw, res G. V. Fletcher, vhc hc Dr. N. V. Hutchinson.

Plymouth Rocks, barred, 1 Nolan Bros., 2 C. A. Ballou, res Whitcomb Farm, vhc Chapman & McQuilland, hc John Cameron, c Haldie Nicholson; white, 1 Greystone Poultry Farm, 2 Nolan Bros., res vhc A. L. Bonfoey, hc The Millet Farm, c T. F. Graham; buff, 1 P. W. Noyes, 2 Dr. A. C. M. Moir, res vhc W. A. Blodgett; silver penciled, 1 H. L. Hunter.

Wyandottes, silver, 1 F. A. Houdlette, 2 H. F. Chase; golden, 1 O. P. Chase; white, 1 J. W. Andrews, 2 The Owen Farm, res Rumson Farm Poultry Yards, vhc Elm Poultry Yards, hc W. H. & E. S. Sawtell, c E. E. Ling, W. A. Blodgett, c H. Havemeyer, c H. A. Flagg, c Maplelawn Farm, c Challenge Poultry Farm, c C. W. Richardson, c C. McGee, Jr.; buff, 1 A. C. Hawkins, 2 J. E. Burt, res vhc R. Y. Coolidge & Son, hc L. C. Piser, c Dr. N. W. Sanborn; partridge, 1 J. B. Hadaway, 2 Rogers & Packard, res M. H. Coffin, vhc J. C. Macomber, hc H. A. Clark; silver penciled, 1 A. C. Hawkins, 2 A. Holt, res C. H. Pope; Columbian, 1 Shady Lawn Poultry Yards.

Rhode Island Reds, single comb, 1 G. A. Wiseman, 2 J. A. Raddin, res W. P. Weston, vhc W. N. Sisson, hc c W. A. Blodgett; rose comb, 1 res W. A. Blodgett, 2 F. A. Schermerhorn, hc c J. F. Moore.

Orpingtons, buff, 1 E. J. Goodline; white, 1 Willow Brook Farm.

Leghorns, single comb brown, 1 Tenney & Harrington, 2 S. G. Shaw; rose comb brown, 1 Mrs. G. B. Inches; single comb white, 1 D. W. Young, 2 Elm Poultry Yards, res R. B. Smith; rose comb, white, 1 C. F. Thompson & Co.; buff, 1 Mrs. C. T. Lamb.

Minorcas, black, 1 Holmes & Hubbard, 2 G. H. Dexter, res J. F. Tobie, vhc Greystone Poultry Farm, hc M. L. Rogers, c G. F. Leavitt; rose comb, black, 1 G. H. Northup.

Andalusians, blue, 1 Banner Poultry Yards.

Hamburgs, silver spangled, 1 R. T. Paine, Jr.

Spanish, black, 1 H. W. Herrick.

Dorkings, silver grey, 1 G. B. Inches.

White Plymouth Rock Creepers, 1 S. G. Stammers.

White Guinea Fowl, 1 Mrs. Mable Barnes.

CORNELL

"Follow the Flag"

The Best Incubators

Above everything an Incubator should have ability to hatch healthy, vigorous chicks—the kind that live and make profitable growth.

It is poor satisfaction to hatch chicks if they will not live, much less, if they do not rapidly make bone, flesh and feather.

The actual percentage of stock raised to maturity is what you should be most interested in.

For instance you will find there is more profit in hatching 80 and raising all of them, than to hatch 100 and have only 80 at the end of the season.

The first 80 will contain the prize winners, the early layers and the kind that the marketman pays the highest price for—*the profitable kind.*

The second 80 will be the slow growing ones, liable to disease, the kind that you and your customers do not want—*the unprofitable kind.*

What is the cause?

Healthy chicks can only be obtained when all conditions of incubation are accurately supplied. It is essential that the cubic contents, the ventilation, the heating, the regulating, the capacity and every part of each Incubator be balanced one with another.

The Incubator that is perfectly correct in all the fundamental principles, the one in which every step in the construction is based on knowledge, practical experience and put together by skillful workmen, will not only produce healthy chicks, but will hatch the largest number.

It is the "knowing how" gained by long experience and the "doing" for which we have a reputation that has resulted in the perfection of the **Cornell Incubator for 1906.**

You see we planned this Incubator so it is practically automatic; five minutes attention night and morning is all the care it requires.

The regulation is automatic, being absolutely controlled by our quadruple action all-metal thermostat.

The Cornell moisture lamp and elastic ventilation system permits the furnishing of a supply of pure warmed air of exactly the right humidity, to produce the maximum number of vigorous chicks, in the extreme cold or warm weather, in the arid climate of such States as Colorado or New Mexico, or in sections where there is great humidity, as on Long Island or in Florida.

No trouble in hatching duck eggs with this system.

There is no danger from fire as the laminated asbestos heater jacket provides absolute safety—the entrance of the heater into the Incubator, also, is protected by asbestos board.

The Regulator Arm is out of the way of interference, beneath the Table Top, *an exclusive feature of Cornell construction.*

No tools of any kind are necessary in setting up the machine, as the legs are attached in the same manner as piano legs and the all-metal lamp-support is easily slipped in place.

In construction, design and finish the **Cornell** is easily in the lead.

We have taken advantage of every valuable feature that has been introduced in Incubator construction up to the present time, and we offer you the most successful, most dependable, most practical and best finished machine being made today.

If the selection of any article of Chick Machinery is more important than another, it is the choice of a Brooder.

Upon it depends, more than any other one thing, the success of your investment in poultry.

THE BEST IS THE PEEP-O'-DAY.

It has been made and sold since 1892.

The Government Poultry Farms and the most successful Poultrymen all over the world use, and strongly recommend, the Peep-O'-Day as the best Brooder made. They recommend it to everyone who raises poultry and who desires to make the most profit.

No other Brooder has received such flattery,—that of imitation,—as the Peep-O'-Day. It has served as a pattern and a model for the majority of Brooders.

But does it pay to get the imitation when the genuine costs no more?

Can you afford to take chances in getting any the but best? If you do, you will find it expensive; that your profits will not be as large and you will be disappointed at the end of the season.

Read a letter received from an experienced Poultryman:

Rossville, Staten Is., N. Y., Dec. 9, 1905.

Cornell Incubator Mfg. Co.,
Ithaca, N. Y.

Gentlemen:

My experience with the Cornell Incubator last season was such that I shall discard the few ———— Machines we have at the farm and replace them this spring with Cornells.

We have found that we can hatch stronger and better chicks with your machine. I used to think that the percentage of hatch decided the success of an Incubator, but four years experience has taught me that the liveability of the chicks is the real vital thing.

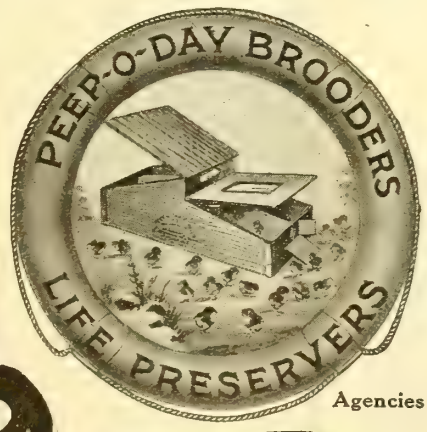
Two years ago I visited the famous Lakewood farm and found Brown using a steam heated Brooder House and just starting in with Peep-O'-Day Brooders. I tried your Brooders myself and today we use nothing else. About two weeks ago I was down to Lakewood again, and to my surprise found the steam heated house had been entirely fitted with Peep-O'-Days. It is the best Brooder built, according to my experience.

Very truly yours,

E. E. Vreeland

Have you heard of our new Peep-O'-Day No. 6?

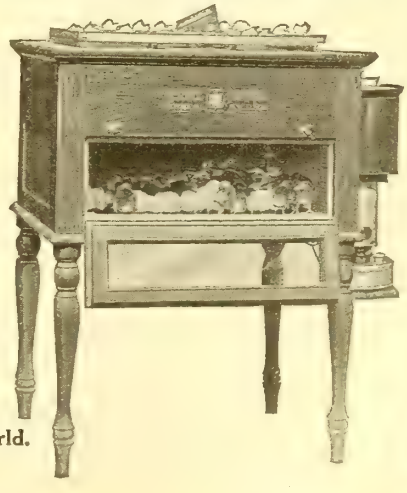
OUR NEW CATALOGUE just from the press, contains illustrations and a detailed description of our Incubators, Brooders and Practical Poultry Supplies. It will pay you to send for it, because it is . . . . **FREE FOR THE ASKING** if you mention this paper and address



CORNELL INCUBATOR MFG. CO.,

Dept. **106 C,**

ITHACA, N. Y.



Agencies in the Principal Cities of the World.

Printing For Poultrymen. Samples for the asking.
J. J. Bennett, Lisbon, O.



Best Fruit Paper Free
PRICE $1.00 A YEAR
but if you send the names of two friends who grow fruit, we will mail free, three samples of THE FRUIT-GROWER and will tell how to get it and 10 fruit books free
Fruit-Grower, 433 S. 7th, St. Joseph, Mo.

HALLOCK'S W. WYANDOTTES
Have best show record of any in America. Write for free circular.
ROSS C. H. HALLOCK,
6314 Clifton Ave., St. Louis, Missouri.

Shaw's Wyandottes
Silver Laced, White and Buff. Also Buff Orpingtons and Duroc-Jersey Hogs. I can furnish good breeders or show birds that will win. Prices low, quality considered. Write your wants.
JOHN A. SHAW
Box E 55 McKittrick, Mo.

POULTRY NEWS
PRACTICAL and HELPFUL. Advertising rate, 1 inch one mo. 90c.; three mos. $2.50. Classified, 40c per 25 words, three mos., $1; one year $3.75. Nicely printed and illustrated. Page 6x9. Sample free. Subscription 25c. per year. 90 Komorn St., Newark, N. J.
POULTRY PRINTING is in season. Send 4 cents for best samples.

ONE DOLLAR AND SEVENTY-FIVE CENTS



For the finest **half-tone** cuts of poultry. Your birds, with their fine points brought out, showing other breeders and fanciers just what you can offer. When you see an extra fine poultry cut investigate and see if it was not made by us.
After the shows use finely gotten up circulars, booklets or catalogues and your returns are bound to be good.
Below we quote prices on some beauties, with our original sketched covers included. Send copy and money order, and we guarantee to give you your money's worth.

500	8-page	Folders	$12.00
1000	8 "	"	14.00
500	8 "	Booklets, wire stitch	14.00
1000	8 "	" " "	16.50
500	8 "	" " " with extra fine colored cover	15.00
1000	"	" " " "	20.00

In furnishing copy allow 200 words to a page of solid matter.
Caxton Engravers and Printers
334 Dearborn Street, Chicago, Illinois

OF INTEREST TO THE HOUSEWIFE.

In the February *Delineator* there is much of housewifely interest. Isabel Gordon Curtis' helpful household serial called "The Progress of a Housewife," touches upon the kitchen and its utensils. Delicious recipes for onions and cakes and desserts are supplemented by an interesting and instructive article on "Meat and Its Uses," and the pages of Illustrated Cookery are extremely suggestive. Gardening and house furnishing are other topics of particular interest in the home.

Frank B. Smith, of Danville, Ill., the Buff Plymouth Rock specialist, at the Illinois State Show, at Danville, Ill., exhibited 42 grand Buff Plymouths, on which he won: First and 5th cock, 1st, 3d cockerel, 5th pullet, 2d, 4th pen, 1st display.
He also won eleven premiums at Catlin, in December. His exhibit at the State Show won universal admiration, and his winnings were well deserved. He has a fine lot of young and old birds to select from, which cannot help but make winners.

This office has been favored with a booklet from the Gillette Safety Razor Co., of Boston, Mass., which is a beautiful piece of advertising done in colors, fully describing the Gillette Safety Razors, and including an illustrated humorous poem on the experiences of a man who had used the old style razors for years, describing his difficulties and his ultimate happiness when he began to use the Gillette razor. This will be sent to any of our readers who will write for it, mentioning the AMERICAN POULTRY JOURNAL.

At Auburn, N. Y., Poultry Show, in a class of 125 Reds, De Graff Poultry Farm, of Amsterdam, N. Y., won on S. C. Rhode Island Reds the following: First and second pen, old; first pen, young; second cock, first hen, first and second cockerel, first and second pullet, and all club ribbons, besides New York State "Club Cup" for best exhibit of Reds and Association Cup for best exhibit in American class. This makes five large shows that Reds owned by De Graff have taken five first straight, besides first pullet, second pen, fourth hen, fourth cockerel, fourth cock at Madison Square Garden. Illustrated catalogue and mating list free for the asking.

Ira C. Keller, Prospect, Ohio, won at the Cincinnati show, Golden Wyandottes: Cock, second, fourth; hen, first, third, fourth; cockerel, first, second; breeding pen, first, second, and three silver sups and all cash specials. Japanese Silky: Cock, first; hen, first; cockerel, first; pullet, first. Golden Sebright Bantam: Cock, first; hen, second; cockerel, first. Silver Sebright: Cock, first; hen, first; cockerel, first pullet, first. Write him, P. O. Box 75.

Geo. M. Dewey, Keytesville, Mo., won most of the ribbons and specials at the Missouri State Show December, 1905. Owing to the fact that overweight is a defect according to the new Standard he had to be satisfied with one first, three seconds, two thirds, two fourths. His birds are pure white; in fact, he had the whitest birds in the show. He has a few birds to spare.

Mrs. F. A. Hargrave, of Richmond, Kan., is a breeder of S. C. B. Leghorns, M. B. turkeys and Barred Plymouth Rocks. She has made some splendid winnings at the Eastern Kansas Show, also the Kansas State Show, and is making a specialty of selling eggs from these varieties, and will also sell Barred Plymouth Rock eggs in large lots for incubators.

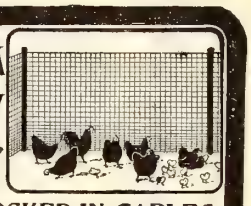
W. R. Turnbull, of Waverly, Ill., won at Illinois State Show, Danville, Ill., Jan. 1-6, 1906, as follows: Black Langshan, 4th cock, 2d and 4th cockerel, 4th hen, 3d pullet, 2d and 4th pen. S. C. Buff Orpingtons, 1st cockerel, 2d pullet and 2d pen. J. A. Tucker and W. C. Pierce, judges. One hundred and twenty-seven in Langshan class, 35 in Orpington class.

S. M. Ratcliff, Kingman, Ind., won at Illinois State Poultry Show, Danville, Ill., Jan. 1 to 6, 1906, as follows: First hen, 3d cock, 4th pullet. Frank Heck, judge. Fifty-one in Rose Comb Brown Leghorn class.

Wiseacres Poultry Farm, Croton-on-Hudson, N. Y., made seven entries on Salmon Faverolles at the late Madison Square Garden Show, New York, and won seven prizes. Write them for prices and particulars and mention AMERICAN POULTRY JOURNAL.

FROM CHICK TO EGG
A most interesting little poultry book that tells the way Uncle Charlie feeds and the kind of feed he uses. Free if you write. ALFALFA MEAL CO., 1632 Farnam St., Omaha, Neb.

Union Lock Poultry Fencing



PICKETS LOCKED IN CABLES
Can't slip, but stretches perfectly to fit uneven ground. Fine meshes at bottom for little chicks. High as you want it, 1 to 7 ft. A poultry fence for all fowls that does not sag.
We sell direct to Farmers and Poultrymen.
Prompt Shipments at Factory Prices.
Mills in Connecticut, Illinois, California. Write for catalogue.
CASE BROS., 28 Main St., Colchester, Conn.

Incubators and Brooders will hatch and brood your chicks, but
STEINMESCH
Extra Quality "Quick Meal"
CHICK FEED
is needed to raise them all—make 'em grow and thrive like a Green Bay Tree. STEINMESCH Chick Feed is a mixture of cracked grains, small seeds—Beef, Bone and Grit. Twenty different kinds, especially prepared for the rearing of chicks, from the time they are hatched until ten weeks old. Feed dry, always handy and ready for use. No waste, always the same. THE BEST, and no higher in price than other feeds.
Price: 100 lb. sack, $2.50.
Feeds 40 chicks 10 weeks.
Send orders to
Steinmesch Feed & Poul. Supply Co.
301 Market St.,
St. Louis, Mo.

HENS TIRED?
Don't use the axe yet. They need EGGE — the LUCKY BRAND EGG BUILDER. Put EGGE with their feed daily. Watch 'em. Watch the laying nests. See the eggs grow in numbers. You'll be surprised. Some of the hens you said were "no good" will lay twenty-two eggs a month. Why? Because EGGE is just fitted for hens. Makes their food digest better. They'll be lively, bright-eyed, more vigorous. Their flesh is delicious—their eggs good size. They're money-makers for you and the cost but a small fraction of the profit. Your dealer sells EGGE. Our free, illustrated book tells how cheap you can feed EGGE. Write for it, tell us your hen troubles, and enclose 2 red stamps for generous sample. Prices: 25c, 50c, $1, $3.50 a can.



American Stock Remedy Co., Box 100, Quincy, Ill.

Oakwood Poultry Farm, T. E. Applegate, Prop., Spickard, Mo., made the following winnings on Leghorns at the Illinois State Show, Jan. 1-16, 1906: Rose Combs won 2d and 3d cockerel, with tie for 1st, 2d and 4th hen and 1st pen. Kansas State Show, Jan. 9-13, 1906, won all 1sts, 2ds and 3ds, in strong competition. Write for prices and particulars and mention AMERICAN POULTRY JOURNAL.

Mr. B. S. Hume, French Village, Ill., the White Wyandotte specialist, breeds the winners in this variety. Note elsewhere in this issue the grand winning he made at the show of the St. Louis Fanciers' Association, St. Louis, Mo., last month. If you are looking for something good write him for prices and particulars and mention AMERICAN POULTRY JOURNAL.

Chas. Staaff, Peapack, N. J., is advertising some choice Barred Plymouth Rocks for sale in this issue. He bred the winners at Trenton, N. J., and the Great Eastern Show, New York City. His prices are right and so is his stock. Write him for particulars and mention AMERICAN POULTRY JOURNAL.

Clarence C. Woodcox, St. Joe, Ind., won at People's Poultry and Pet Stock Show, Ft. Wayne, Dec. 11-16, 1905, as follows: First, 2d and 3d hen, 1st and 3d pullet, 1st and 2d cockerel, 1st pen; no cock bird exhibited. T. E. Orr, judge. Forty-seven in S. C. Buff Leghorn class.

We have received a new catalogue for the season of 1906, issued by S. L. Allen & Co., of Philadelphia, manufacturers of agricultural implements. There are many readers of the AMERICAN POULTRY JOURNAL interested in agricultural implements, and we suggest that everyone so interested send for one of these catalogues.

Mrs. A. J. Colvin, Pearl, Ill., whose ad appears elsewhere in this issue, is offering this month a bargain to you which should be a special inducement to buyers who are in need of first class Barred Rocks, White Wyandottes and Bronze turkeys. Intending purchasers should take advantage of this opportunity.

We are in receipt of a new catalogue just issued by J. A. Bickerdike, the Trap Nest man of Millersville, Ill. This is well illustrated and describes fully the SUPERIOR TRAP NESTS which Mr. Bickerdike manufactures, and this will be sent to any of the AMERICAN POULTRY JOURNAL readers who will write for it.

Emil H. Mueller, of Boonville, Mo., won at Kansas State Poultry Association, Topeka, Kan., Jan. 8-13, 1906, as follows: Second cock, 1st, 2d and 3d hen, 1st cockerel, 2d pullet, 2d and 3d pen. Adam Thompson, judge. Houdans. He had 10 birds on exhibition.

George M. Kline, of Downers Grove, Ill., won on White Wyandottes at Downers Grove as follows: First, second cockerel; second, third hen; third pullet; first pen. At Rockford (Ill.) Show, first Barred Rock cockerel on one entry, his bird being in competition with the best stock ever gotten together in Northern Illinois.

Mr. E. H. Gaines, Gaffney, S. C., won at Atlanta, Ga., Dec. 15 to 20, 1905, on White Plymouth Rocks as follows: First and 2d hens, 4th cockerel; also American White Plymouth Rock Club's special silk ribbon for the best White Plymouth Rock hen at the Atlanta show.

J. B. Bennett, of Ringwood, Ill., won at Zion City Poultry Association meeting, Zion City, Ill., Jan. 2 to 4, 1906, as follows: Cockerel, first and second; hen, first and second; pen, first, on six entries White Wyandottes. Theo. Hewes, judge.

J. B. Bennett, of Ringwood, Ill., won at the Lake Geneva Poultry and Pet Stock Meet, Lake Geneva, Wis., Jan. 9 to 14, 1906, as follows: Hen, first; pullet, third; pen, second. Frank Heck, judge. Forty-two in W. Wyandotte class.

Geo. W. Mitchell, of Bristol, Conn., won at Madison Square Garden, New York, Jan. 2-6, 1906, as follows: Partridge Cochin: Cocks, first, second, third; hens, first, second, third; cockerels, first, second, third; pullets, first, second, third. David H. Nichols, judge.

S. N. Tremper, breeder of Buff and White Wyandottes, has moved from Milbrook to Sandwich, Ill. Our readers will please make a note of this.

Exhibition Barred Rocks, White Rocks, White Wyandottes

My birds were winners this season at Kansas City; 1st at Missouri State Fair, 1st at Missouri central show, 1st at M. and F. fair and other leading shows. At Kansas City my 3d prize ckl. tied 1st but lost on weight. He was conceded to be the cleanest colored bird ever shown here. My breeding yards are all headed by winners, and most of the females have won in different shows. Eggs at $3 per 15, $5 per 30.

T. E. QUISENBERRY - - - Slater, Missouri

MAAS' WHITE LEGHORNS

In the largest class ever shown in the West, viz.: Kansas City, 1906, I won 1st pen. On cockerels pullets and hens I won as many premiums as all others. I have bred my flock to be the greatest layers of large white eggs. I have also added all of Jno. Tucker's stock to my flock. Choice cockerels from $1 to $3. EGGS from choice matings $2 per fifteen.

ROBERT MAAS, R. F. D. 4, Kansas City, Mo.

SEIP'S BARRED ROCKS

Seip's Pride holds the record of winning 1st at Kansas City in 1903, 1904, 1905, and 2d in 1906 as cock bird. 1905 I won 1st, 2d, 3d pullets and 1st and 2d cock, 3d hen. In 1906 I won 1st and 4th hen, 2d ckl., 1st and 5th pen. Am offered $50 for 2d cock. Stock at reasonable prices. EGGS $3 per fifteen, $5 per thirty.

B. F. SEIP - - - Cameron, Mo.

KNEBEL'S S. C. W. LEGHORNS

WINNING HIGHEST HONORS AT WORLD'S FAIR, 1904

In the greatest competition the world has ever seen, over 400 S. C. White Leghorns competing for honors, with the result that I won more prizes on cockerels including 1st prize, than any other exhibitor. Also more prizes were awarded to pullets of my strain than any other strain. My matings for 1906 are better than ever. **Eggs for hatching** $3 for 15, $5 for 30, $8 for 50, $14 for 100. Eggs sent safely any distance.

G. M. KNEBEL - - Box A, Waco, Texas

ROSE LAWN POULTRY YARDS

Barred and White Rocks, Single Comb Brown Leghorns, Rose Comb Rhode Island Reds, have won more premiums in the past five years than any breeder in Colorado. EGGS $2 per thirteen, or twenty-six for $3, $7 per hundred.

H. S. GARLINGHOUSE, Prop. - Canon City, Colorado

BUFF COCHINS

Winners at Marshalltown, Webster City and Iowa State Show. Males scoring to 94½. Females scoring to 95½. A few choice breeders for sale.

HARRY EARLY Liscomb, Iowa

McClure's Barred Rocks

Always win at America's great shows. I have for disposal over 500 birds, strictly high-class exhibition and breeders. If you contemplate making a purchase of Barred Plymouth Rocks I can certainly please you, as I have hundreds of others if you are at all in doubt; and if you desire any information regarding my stock and price write me and I will cheerfully and freely advise you. Place your order early. I am now booking orders for spring delivery. Send for prices and egg circular.

G. A. McCLURE, Box 200, Winchester, Ky.



HAWKEYE BOY
First at Mason City, Ia.

Hawkeye Strain Barred Rocks

Bred for Exhibition. Mated for Exhibition

Winning When Exhibited

I do not lie more than other liars; but this strain lays as many eggs as any so called utility strain, and this line is ***fancy.*** Stock birds for sale. Eggs $5 per 15. Illustrated catalogue free. Homer and fancy Pigeons. Persian (Angora) Cats.

MATT W. BALDWIN :-: SIOUX CITY, IOWA

Shows, Associations and Clubs.

The Latest News of the Show Room—Announcements of Special and Regular Meetings of Associations and Specialty Clubs—Secretaries are Requested to Send in the Latest News.

EMPORIA, KAN.

The thirteenth annual exhibition of the Lyon County Poultry Association was a success from every standpoint. We had 423 birds entered, besides a large class brought in to sell, which would have made 500 or more on exhibition. They came from all over the county and adjoining counties, and was the finest display ever seen in Lyon county. All premiums were paid in full and some money left in the treasury for next year. The old officers were re-elected for another year.

D. M. MAY,
Secretary-Treasurer.

THE FRESNO POULTRY AND P. S. ASSOCIATION'S SEVENTH ANNUAL SHOW.

The show was the best one of the kind ever seen in this city. There were three hundred entries. The Barred Rocks easily led in numbers, next being S. C. White Leghorns, with Buff Leghorns and Buff Orpingtons following. There were six hundred paid admissions the first day, and no falling off in the attendance up to the last night at 10 p. m. of the four days' show. The coops were all arranged in rows one tier high and the light was of the finest. Each bird was equally displayed to the satisfaction of all exhibitors as well as to the public. The turkeys on exhibition attracted much attention, for it is very rare that birds so near the standard of perfection in this class get into the show room.

There was a large display of various makes of incubators and chick feeds, also all kinds of chicken appliances, which was interesting to poultrymen as well as the sight seeing public.

The judging was done by R. J. Venn; the other judge, Mr. B. M. Woodhull, was prevented from attending on account of sickness in his family. The ribbons were all up on the morning of the opening of the show, and special prizes and money were all delivered to winning exhibitors before the close of the show. Due credit for the fine show and its good management must be given to H. H. Holland, president, and Geo. R. Andrews, secretary, for they have worked hard both early and late to make the show a success, and I can truthfully say, after being one of the judges at six of the Fresno poultry shows held in the past, that we have never had one before in this city that was near so good.

R. J. VENN.

OCONOMOWOC, WIS.

The first annual show at Oconomowoc, Wis., was held Dec. 11-16. There were about six hundred birds on exhibition, including many very fine specimens. The Asiatic class was very small; no Cochins, only one pair of Langshans and a very few Light Brahmas.

Barred Rocks, fine lot, about seventy in all. First cock very light in under color; hens good, cockerels very good, some underweight; pullets good. White Rocks extra good. Buff Rocks, first cockerel had very much white in wings and tail. Silvers, goldens and partridge very small exhibit. White Wyandottes, about fifty. Buff Wyandottes, very fine lot, including World's Fair and Chicago winners. American Reds, only a few, but they were excellent. Rhode Island Reds, large display, some very fine birds.

S. C. B. Leghorns, 1st cock very beefy comb, hens fair, cockerels fair. R. C. B. Leghorns, good lot. White Leghorns, small exhibit. Buff Leghorns, very good, both old and young. Minorcas, good. One pair W. C. Black Polish, excellent. Buff Orpingtons, cock and hens good, 1st cockerel very red, good shape; 2d cockerel, imported bird, excellent even buff in color. One pit game hen scored 94½. Cornish Indians, about sixty fine birds. Bantams good. Very few turkeys, ducks and geese. The pigeon show was excellent; many very fine birds.

RALPH W. STURTEVANT.
Beloit, Wis.

HAUBSTADT, IND.

The Wabash Valley Poultry, Pigeon and Pet Stock Association of Indiana

BRADLEY BROS.' BARRED PLYMOUTH ROCKS WIN



SIRE OF THE FIRST PRIZE AND CHAMPION MALE AT NEW YORK, 1906

Forty-two winning males at New York Shows have been bred by us the last seventeen years. The last eight years thirty birds bred by us have sold for $100.00 or more each, or that price refused.

AT NEW YORK SHOW, 1906, in a class of nearly 500 Barred Plymouth Rocks, representing all the largest breeders, ***we won*** as follows:

THE PRIZE OF PRIZES of the entire Show: ***First on Cockerels;*** American B. P. Rock Club's special for ***Champion B. P. Rock Male;*** The best record on ***Cocks and Cockerels;*** also on ***Cockerels*** alone; also Spratt's Gold Special for ***best Plymouth Rock Pullet or Cockerel,*** any color, Spratt's fed; Special for ***Best Pen Mated*** for breeding ***Exhibition Pullets.***

FOR SEVENTEEN YEARS birds that ***we bred and raised*** have won at New York Shows more first prizes by over 25 per cent. than any other exhibitor has won on any stock; 25 per cent more first prizes on Exhibition Pens, and double the number of first prizes on Cockerels; also nearly three times the number of first prizes on Males that any other exhibitor has won on stock not our breeding.

N. B. The foregoing facts are compiled from actual records carefully kept.

500 Breeding Birds of our best lines for sale at $3 to $25 and up. Choice Pens of fair birds, $20 to $40.

EGGS from Best Pens and Best Pens only, $7 per 13, $20 per 39, $48 per 100. $250 was refused for a Cockerel and Pullet hatched by two customers from eggs we sold.

FREE--Large Circular; America's best, illustrated; 22 pictures of New York show winners; also new testimonial sheet. Send for it.

BRADLEY BROS., B. 909 Lee, Mass.

WE BREED OUR WINNERS. EVERY ONE OF OUR WINNERS AT NEW YORK WAS OUR BREEDING, PURE

closed its nineteenth annual exhibit at Haubstadt, Ind., the week of December 18-23, 1905. Although the weather was somewhat against us, raining every day from Tuesday to Friday, the attendance was good. On Thursday many visitors came up from Evansville. The exhibition proved a grand success from every standpoint. We had stock on exhibition from Akron, Ohio; Manchester, Ill., Vincennes, Evansville and many other points in the southern part of the state. There were about 500 head of poultry, also turkeys, ducks, geese, pigeons, Belgian hares, fancy cats and canaries on exhibition. The fanciers in this section displayed a great deal of enthusiasm in getting exhibits out.

When it comes to attractions, the old Wabash valley can put them up. This exhibition proved one of the grandest score card shows ever given in this section of the state, and all exhibitors expressed themselves as being well pleased with the results of the show.

Ben S. Myers, of Crawfordsville, Ind., held the exhibits down to the fine points in scoring. His decisions gave universal satisfaction.

The premium awards were fine ribbons, in several colors, each color representing a prize; also special ribbons and cash sweepstakes.

The association has selected the dates of January 7-12, 1907, for its twentieth annual exhibit. This was done on account of many fanciers claiming that they could not attend the shows when given the week before the holidays or during the holiday week, the association concluded to try a later date.

Judges having these dates open will do well to communicate with the secretary, D. T. MacClement, Evansville, Ind.

TROY, MO.

The Lincoln County Poultry Association has decided to hold a show in Troy, Mo., January 26 and 27, 1906; Rapp, judge. ABE STEPHENS, Sec.

DECATUR, IND.

The annual exhibition of the Adams Co. Poultry and Pet Stock Association will be held in Decatur, Ind., Jan. 31, Feb. 1 and 2, 1906. Judge S. B. Lane has been secured for the coming year. Catalogues can be had by writing to S. S. Magley, secretary, Decatur, Ind.

ST. LOUIS POULTRY SHOW.

St. Louis pulled off one of the most successful shows in its history Jan. 8-13. The idea of having a show was abandoned on account of lack of suitable hall. Judge W. W. Henderson, Henry Steinmesch and R. F. Thompson got together and decided to have a show anyhow. Messrs. Henderson and Steinmesch guaranteed the premiums and Mr. Thompson superintended the show. There were over 700 birds on exhibition, and Sharpe Butterfield, of London, Ont., placed the prizes. There was strong competition in all the classes, and general satisfaction with the awards.

PLEASANTVILLE, IOWA.

Our recent show was a great one in point of quality. In numbers we did not have what we expected. But we would rather have quality than quantity. There were 690 entries. The number was much limited because of the poor railroad accommodations of place

CORNELL HEADQUARTERS FOR POULTRYMEN



Incubators Brooders and Poultry Supplies

Also a complete line of LEWIS BEE SUPPLIES. The best in quality, the lowest in price. Write for a catalog of the line you are interested in.



YORK HONEY & BEE SUPPLY CO.
H. M. ARND, MGR., 141 ONTARIO ST., CHICAGO.

A CARLOAD OF LUMBER FOR $100.00

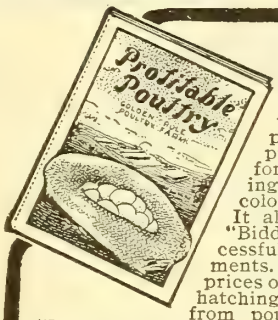
At this price we will furnish you 12,000 feet of lumber from
THE FIFTY MILLION DOLLAR LOUISIANA PURCHASE EXPOSITION

The lumber is offered at this extremely low price because we want to quickly dispose of the odds and ends of miscellaneous lumber which we have for delivery. This is not in specified sizes. It consists of an assortment of 1 inch stuff, Flooring, Sheathing, Boards, 2 inch stuff from 2x4's to 2x10's and 12's; also timbers, if desired, from 4x4 to 12x12. It is all in lengths from 3 to 9 ft. We cannot accept orders for portions in specified sizes, but will fill orders for specified *quantities* of either the 1 inch or 2 inch stuff or timbers. $100.00, is F. O. B. cars Exposition, St. Louis. This material is suitable for many purposes. In lots of instances it will work in just as good as though it came in full lengths It is mostly all best Southern Pine. We will select with as great care as we possibly can. If you want us to figure on lumber in specified widths and lengths **Send Us Your Lumber Bill for Our Estimate**, and we will make you extremely low prices. Save 30 to 60 per cent. We have all kinds of lumber for every purpose. We can furnish it promptly and correctly. Now is your time to put into execution your long needed improvements. You may never again find such an opportunity to buy lumber at a very low price.

ASK FOR FREE 500 PAGE CATALOGUE No. L186.
CHICAGO HOUSE WRECKING CO., WORLD'S FAIR GROUNDS, ST. LOUIS, MO.



To quickly introduce into this country the celebrated Oriental Arabian Perfumes, we offer 800 extra large genuine Silk remnants ABSOLUTELY FREE to everyone answering this advertisement. We also send at once free a package of perfumes. Address, ORIENTAL PERFUME CO., New York City. 27 Third Ave., Dept. 17E.



A Money Making Book Free

A 64-page book, finely illustrated, that will put you on the right track to make dollars in place of cents out of poultry. A real poultry guide written from 24 years' practical poultry experience and based on facts. A book for beginners or anyone seeking advice on breeding, feeding, rearing and hatching. Contains plans for brooder, colony and poultry houses, yards, poultry farms, etc. It also describes and illustrates Berry's "Biddy" Incubators and Brooders—the successful kind—with all the latest improvements. Also our fine pure-bred poultry, giving prices of different varieties and their eggs for hatching. If you want to make the **most money** from poultry, send 3c for this valuable book, "Profitable Poultry." Do it today.



BERRY'S GOLDEN RULE POULTRY FARM, Box 74, Clarinda, Ia.

To-Day!

SEND A POSTAL OR LETTER and ask for AMERICAN POULTRY JOURNAL'S 1906 subscription offer. Never have we offered so much before. For six subscriptions you are allowed over one-third commission, and are given a set of four beautiful colored pictures. These same subscriptions also count in a chance toward winning the $600.00 Piano; $100 cash; $50 worth of Fowls; Incubators; Brooders; Eggs, etc., there being over fifty of these grand prizes. One of our subscribers says, **"I do not see how you can afford to do it."** But we want subscriptions and lots of them; that is why we are making such liberal offers. Our space is too small here to explain all we give to every one who helps us. We hope every reader, who reads this, will send for the Offer at once. It will be a happy new year for both of us.

AMERICAN POULTRY JOURNAL PUB. CO.
325 Dearborn Street :: :: :: Chicago, Illinois

where show was held. Oskaloosa gets the show next December. Then we will have quantity as well as quality. We are expecting at least 5,000 birds at our next show. J. R. Hoover was reelected president and C. W. Phillips reelected treasurer. A. B. Adams was reappointed secretary and E. W. Freel was reappointed superintendent. The leading classes were Barred, White and Buff Rocks, Partridge and White Wyandottes and Black Langshans. The surprise was the number of Partridge Wyandottes, 4th class in point of numbers, 64 entries.

A. B. ADAMS, Secy.

Altoona, Iowa.

ELGIN, ILL.

The seventh annual exhibition of the Elgin Poultry Association was held Jan. 1 to 6, 1906, in the new Coliseum, and was a decided success, both in a financial way and in quality of the exhibits. There were 940 birds on exhibition, and nearly every variety was represented by choice specimens.

Among the most prominent and attractive exhibits were those of the Buff and White Wyandottes, Black Minorcas, Black Langshans, White, Buff and Barred Rocks. The Leghorn and Hamburg classes were well filled with many birds of rare quality. Among the many good sales made was that of a Buff Wyandotte cockerel for $75. Chas. McClave placed the awards, and the fact that this was the fourth time he had acted in this capacity at Elgin is evidence of the general good satisfaction he gives to the exhibitors. The show room is large, well lighted and ventilated, and is not excelled as an exhibition room, and would be a credit to Chicago.

The association is composed of a bustling lot of members, and their shows have always been among the best in the state, and Elgin being so well located as regards railroads and is also so well and favorably known throughout the world for its watches and dairy products, as well as many other manufacturing enterprises, that it would seem that it is the logical place to hold the next state show. And we would urge the management of the Illinois State Poultry Association to well consider Elgin's claims before deciding on the location for the next state show.

Barrington, Ill. F. L. WATERMAN.

ONTARIO PROVINCIAL WINTER FAIR, GUELPH, ONT., CANADA.

To whom it may concern:

I beg to inform the public of my first offici1 visit to this Annual Fair.

This is certainly a great and wonderful educator, and I believe that the average agriculturist of that great province and also adjoining ones realize what that noble government is doing for them. It is impossible for me to take the time to describe the whole fair, while I would heartily like to. Again I say a *gigantic educator.*

I will undertake in a brief way to give a description of the classes I had the honor of passing upon.

I particularly wish to say first how the entire exhibit of poultry was handled, and when I tell you that the worthy gentleman, A. P. Westervelt, Secy., and his assistant, that genial gentleman, Dr. A. W. Bell, both of Toronto, handled the same; to those who are personally acquainted with them it would be useless to say more. However, I wish to say that the management was of the highest order; not an error and every bird in in its place. No questions were necessary, and if there should have been any, that genial gentleman John Saunders was always ready and knew every exhibit of that great entry of over 3,400 birds. Truly a marvel in every sense. Order, quality and condition. Why do not more of our boys this side take this show in? Because they have never visited it. If they would, they would be on hand annually.

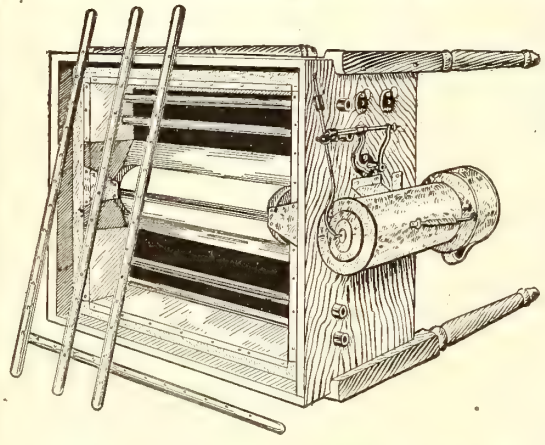
Still a word for the exhibitors in my classes; gentlemen in every channel. Never before have I ever judged classes of this quality and magnitude without the least interference of a single exhibitor whom you may imagine when they were showing under such competition were exceedingly anxious to know their fate. Not a word, not a whisper until I had finished my classes, when I was more than pleased to answer each and all of their courteous questions. I assure you it was a pleasure.

THE BIRDS.

S. C. White Leghorns. 1st cock an elegant bird, a very easy winner in his class; white, typical and a grand bird. 2nd, also a very fine bird, good type, but not as good in head. The balance of the class were all birds of merit, following closely the first and second. Hens—We find a grand bird in the first, a trifle pinched in tail, grand head (for a hen) and fine in color. The 2nd, also a very fine bird, but not quite as typical, and the balance right up close to these birds. Many other good ones, too. Cockerels—

LOOK INSIDE

Before you buy an incubator or brooder, it is wise to take a look inside the machine. Find out the principles involved and whether or not they are the best for the purpose. When you look inside THE "MANDY LEE" INCUBATOR, you find it is quite different from all other hot air incubators. You find an air-tight, sheet-metal diaphragm, which separates the body of the incubator into two parts, a heating chamber and an egg chamber.



All the hot air used in heating is passed into the heating chamber, then down to the level of the diaphragm and out through the four perforated tubes shown separately in the accompanying illustration. These perforated tubes (⅞ in. in diameter) pass entirely through the body of the incubator and are open at both ends. On the inside of the heating chamber they are perforated on the under side with small holes every two inches, insuring an even distribution of the heating air. None of the air used for heating passes below the diaphragm and therefore is not used for ventilating.

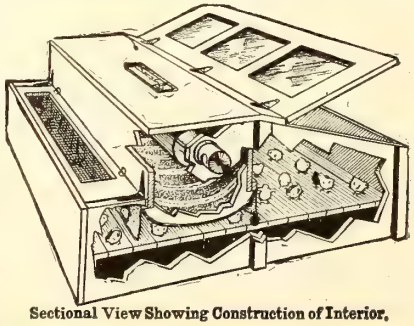
The heating and ventilating are operated independent of each other. The egg chamber may be ventilated to the largest or smallest extent, without regard to the quantity of air used for heating, by means of other perforated tubes above and below the egg tray, the openings of these tubes being controlled on the outside of the incubator by means of swinging caps or dampers that may be opened or closed at will. All these and many other improvements you will find by a LOOK INSIDE. The

"MANDY LEE" Incubators and Brooders

are the results of a demand for better machines. The incubator has been tested by extensive experimental hatches conducted in different climates at various altitudes and never before has there been embodied in an incubator such radical changes and improvements as found in THE "MANDY LEE". In it we have eliminated every element of DOUBT and GUESSWORK and have evolved a machine perfectly adapted to every climate and to all variations of temperature and moisture.

THE "MANDY LEE" BROODER also invites a careful inspection of its interior arrangements—its hover which "snuggles" the little chicks with the warmth of the mother hen with CONTACT HEAT right on their backs, where they like it best. In it chicks are, by a special arrangement, always supplied with pure, fresh air thoroughly warmed before it enters the hover.

The Brooder has a number of other important improvements you have wanted but which you will find in no other. They are fully explained in our new catalogue, together with all the new features of the incubator. You will be well repaid for sending for the catalogue and learning all about them before you buy an Incubator or Brooder. Write for it today—it's FREE.



Sectional View Showing Construction of Interior.

GEO. H. LEE COMPANY

1191 HARNEY ST., OMAHA, NEBRASKA

A grand lot. The first a gem. Really the only outstanding fault was the blade of his comb. A grand typed bird and white with the very best of coop manners. 2nd was also a fine bird, not quite as typical, but, no doubt, needed more coop training. The 3rd, 4th and 5th were all birds of high order. Pullets—Another grand class. 1st a gem in her class. White and was in the best of condition and a true typed bird. Truly a grand one. The whole class was the kind that the lover of the Leghorn is pleased to feast his eyes upon.

S. C. Brown Leghorns. Cocks—First, the only outstanding bird fairly good condition and a good colored bird. The balance of the class fairly good. Cockerels—In this class we find some wonders. First, second and third have that strong family resemblance (no doubt, brothers) the first a grand typed bird with the very best of color as were the 2nd and 3rd. Fourth and fifth were also fine birds and show their breeding. Hens—1st and 2nd, two exceptionally fine birds. The first only wins over the 2nd on account of condition. A week or so later, these awards would be reversed. The balance of the class fairly good. Pullets—Four good ones. The first, a grand colored bird and is somewhat undeveloped, not letting her show for what she is really worth, a bird of high order. The second a fine bird, trifle more shafty, is more fully developed. The third will win over the second a week or two hence, but is undeveloped, but will be better in color. The fourth is also a fine bird but with a trifle more shafting than first and third.

S. C. Black Leghorns. The finest I have ever had the pleasure of handling, for the size. Truly a wonder in cocks and cockerels. Grand type and were all the winners and when I say grand type in Black Leghorns that means something, for you who breed Blacks know that type has been a hard fight. The females were also of a very high order, and in fact the winners were all representative birds.

R. C. White and Brown Leghorns. While these classes were small compared with the Single Comb, they were made up of some very fine birds, not quite equal in type to the Single Comb varieties. The Whites being a little the strongest, some very fine cocks and cockerels were shown in the winners.

GEO. H. BURGOTT.

Lawton's Station, N. Y.

FLORIDA STATE POULTRY ASSOCIATION.

The Florida State Poultry Association was organized at Tampa on Nov. 21st, 1905, with 36 members. Dr. E. P. Guerrant, of McIntosh, is president; C. Fred Ward, of Winter Park, vice president; Mrs. W. H. Miller, Wauchula, secretary and treasurer. We are making a big effort to bring the subject of poultry and everything pertaining to poultry culture before the people. We have the best climate in the U. S. for raising poultry, and the industry is as yet in its infancy. There has been a great change for the better within the past year. And we will help to make a greater one in the next year. We are advocating the breeding of standard bred poultry and advising the people to raise more poultry, as the demand for poultry and eggs is great. Our purpose is to stimulate the industry in every way we can. We are getting out a catalogue for the purpose of advertising our association with a view of interesting the people in the association enough to cause them to join us. We wish to make this the largest poultry association in the south. We are for pure bred poultry and more of it.

MRS. W. H. MILLER, Secretary.

Wauchula, Fla.

A NEW POULTRY ASSOCIATION.

The Northern Wisconsin and Michigan Poultry Association was organized Dec. 13th, 1905. Fifty Marinette and Menominee fanciers were present. Considerable interest and enthusiasm was manifested on the part of the members. As the name signifies, the membership will ultimately include all poultry fanciers in the northern peinsula. The object of the association is to encourage the raising of standard bred poultry, promote the interest of those engaged and hold winter shows. The following officers were electd: President, A. A. Diamond, Marinette, Wis.; vice president, W. J. Ryan, Menominee, Mich.; secretary, W. C. Coffman, Marinette, Wis.; treasurer, R. W. Edling, Menominee, Mich. Membership fee is $1. Make application to W. C. Coffman, secretary, Marinette, Wis.

American Rose Comb Brown Leghorn Club catalogue now ready. Membership blanks, constitution, by-laws, rules and regulations, all free. Write the secretary for them. FRED ALGER.

Waukau, Wis.

TO THE MEMBERS OF THE AMERICAN POLISH CLUB AND ALL OTHERS INTERESTED IN THE POLISH FOWLS.

At an early date our club will issue a new, complete and up-to-date catalogue, which will contain a list of officers for 1906 as well as a full list of all members of the club in good standing. The annual meeting of the club will be held at Pittsburg, Pa., on Thursday, Feb. 22nd, 1906, at 2 p. m., during the week of the great Pittsburg show. A good attendance of members is desired, as election of officers for 1906 takes place at that time. If unable to be present, please advise the secretary at an early date, as to your choice for officers, who will see that your vote is cast as directed. All members who possibly can should exhibit their Polish at this show, as the club will offer a fine list of specials open only to club members. If you are not a member of the club send in your $1.00 at once and become one, in order that you may compete for the club specials, and also that your name may appear in the new catalogue. New members are coming in right along, so why not get in the push. If any member feels like donating a special for the Pittsburg show, the same will be thankfully received, and due credit given the donor. If you have any offer to make let me have it at once.

M. V. CALDWELL, Sec. and Treas.

Leetonia, Ohio.


40 BREEDS Fine, pure bred chickens ducks, geese and turkeys northern raised, hardy and very beautiful Largest poultry farm in the Northwest Fowls, eggs and incubators at low prices Send 4c. for fine 70-page, 11th annual poultry book. R. F. NEUBERT, Box 844 Mankato, Minnesota.

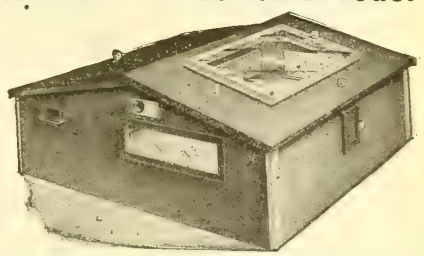

LIGHTNING
WHITEWASH SPRAYER NO. 28
Whitewash your poultry houses and stables easily, rapidly, with the "Lightning" Whitewash Sprayer. Kills lice and vermin. Can't clog. Also for spraying trees, washing wagons, etc. Double action pump. Sprays 30 ft. high. Has 3¼ ft. heavy hose, extension rod, brass nozzles, steel stirrup, ball valves. All brass, $3.50; Galvanized Iron, $2.50. Cash with order. Exp. paid. Agents wanted.
D. B. SMITH & CO., UTICA, N. Y.

GLOBE INCUBATORS.

Hatch chickens. No experience necessary. Our large new Illustrated Catalogue of Incubators and Brooders and Poultry Information mailed free. Write to-day. Address
C. C. SHOEMAKER
Box 624 Freeport, Ills.

HOGLE'S COMPOUND
SPONGIA TABLETS
Prepared especially for the prevention and cure of
ROUP
The Most Effective and Easily administered Remedy.

A combination of several homœopathic remedies calculated as a whole to effect cures of the different forms of Roup, each one of the remedies contained in the Tablets affecting one or more of the different forms, and none of them conflicting with the others. Thus the Tablets as a whole can be used with beneficial effect on any case of roup that has not reached a stage that is incurable. **35c. per box postpaid; 3 boxes, $1.** Liberal discount to agents and supply dealers.
W. W. Hogle
1029 Benson Ave.
Evanston, Illinois.

Rouses' Perfection Brooder

Price, $7.50. Catalogue free. Simple, convenient, practical. **W. L. Rouse,** Manufacturer, 157 La Salle St., Chicago, Ill. Chicago Poultry Supply House Distributor, 647 Lakeside Bldg., Chicago, Ill.

COILED SPRING FENCE

Closely Woven. Can not Sag. **Every wire** and **every twist** is a **brace** to all other wires and twists full height of the fence. **Horse-high, Bull-strong, Pig-tight.** Every rod guaranteed.
30 DAYS FREE TRIAL
and sold direct to farmer, freight prepaid, at lowest factory price. **Our Catalogue tells how Wire is made--how it is galvanized--why some is good and some is bad.** Its brimful of fence facts. You should have this information. Write for it today. Its Free.
KITSELMAN BROS.,
Box 295 **MUNCIE, INDIANA.**

Trees, Plants & Seeds THAT GROW
Best quality. Good bearers. Low prices. Apple 4c; Plum and Cherry 12c; Peach 4c; all budded; Concord Grapes 2c; Forest Tree Seedlings $1 a 1000 up. Tested seeds very cheap. Freight paid on trees. Catalogue, English or German, free. Write for it today. Address
GERMAN NURSERIES,
Box 14 Beatrice, Neb.
GERMAN NURSERIES Carl Sonderegger, Prop.

"Rankin's Royals" or "America's Big Four."

A Visit at the Great Northwestern Poultry Yards of H. P. Rankin, Hartington, Nebraska---One of the Largest and Most Up-to-date Plants in the West.

BY EDITOR.

It was with a feeling of pleasure, not unmixed with curiosity, that we were enabled a short time ago to drop our editorial pen for a few days and enjoy a visit at "The Great Northwestern Poultry Yards" and "Rankin's Valley Farms" at Hartington, Nebraska, with the proprietor, Mr. H. P. Rankin, originator and breeder of the famous "Rankin's Royal" strain of Barred, White and Buff Plymouth Rocks and White Wyandottes, for we had heard and read many items of interest emanating from this spot and we wished with our own eyes to see and our own ears to hear what real progress had been accomplished in poultry culture.

Therefore, to state the fact that we were agreeably surprised in more ways than one, would be putting it mildly indeed, not that there was any immense expenditure placed in fancy buildings, costly equipment and needless contrivances, for we found such was not the case, but no one can visit this plant and not be struck with the imperative facts, that though not a dollar has been wasted, no expense whatever has been spared to insure comfort and healthful surroundings in any kind of weather at all seasons of the year, and that an investment has been made to establish all practical and unquestionable labor saving devices with no nook or corner overlooked or left as dead capital, but that all has been put in condition and shape to insure its full contribution with returns along both practical and scientific lines.

Exceptionally located, in the very heart of the North American continent, surrounded by thousands and thousands of acres of the most fertile lands in the world, Mr. Rankin has the advantage of the cheapest of all grain and alfalfa markets at his very door.

As our train was rolling, mile after mile, over these great snow white stretches of country, dotted more thickly every year with thriving, prosperous towns, snug farm houses and well stocked farms, the question had come to us, into how many of these homes does interest in Standard bred poultry manifest itself. No answer was attempted, but when we saw Mr. Rankin's splendid birds and well established plant we knew that another had discerned the growing demand and was ready and prepared to supply the best of stock at reasonable prices.

Long delayed winter winds from the ice-bound north were holding high carnival with the snow covered earth the next morning after our arrival, but the outlook from the windows, of the long, neat, comfortable looking buildings which enclosed "Rankin's Royals" in their winter quarters, was too tempting to deter us any time whatever from accepting the invitation of our host to visit the birds at their early morning breakfast.

Well wrapped, we sallied forth, prepared to withstand any degree of cold, but on entering the east door of the first long continuous house we found our surroundings so comfortable and cozy that we felt we could easily stand it in our shirt sleeves. Fresh pure air was in abundance and that usual presence of a real hen-house smell was noticeably absent.

We could not help realizing the foregoing facts at once, but when our eyes fell upon the unusually fine "Blue Coated" exhibition females cawing, singing and scratching in the deep bright straw, we straightway forgot all about the weather and lost ourselves in admiration.

Mr. Rankin gathered up bird after bird, showing their extra good combs, beaks, legs and eyes, with shape and size that any Rock breeder might be proud of and displaying wing after wing of clean marbled barring, with no trace of smut or muddy color, but it was not until we went over with care their mate, "King Greycoat I," a superbly handsome cock bird, with light, even colored barring, looking for one feather not barred to the skin, which Mr. Rankin promised to eat if found, but which we failed to see, that we understood where the undercolor came from which shows so richly in his daughters.

Each of the three breeding houses are divided into twelve pens, which are designated by numbers. Stepping into pen 2 we found duplicates of pen 1, with the exception of perhaps a trifle closer barring in the females and the cockerel. "King Greycoat II," having somewhat better head points than his sire, with a comb as nearly perfect as any breeder may expect to get.

Pens 3 and 4 were exceptionally fine, with 5 and 6 far above the average. Then we reached pen 7, headed by "King Blue Coat I," a cock bird coming three years old, yet retaining that deep rich standard blue color and straight across barring, to the skin in every section, with a deep red eye that shows no fade and never will. Mr. Rankin claims that this bird has produced as many real high-class show birds with breeding qualities to match, as any bird ever produced to date of this variety and what we saw in the next five pens was proof enough for us. His mates all possessed sharp, ringy barring, with the strongest and richest of undercolor; all had exceptionally good combs and eyes of the deepest red.

"King Blue Coat II," in pen 8, a son of "King Blue Coat I," is a true chip from the old block, and his pen in individual merits is fully equal to pen 7. The next two pens, 9 and 10, were close up in the same qualities, and 11 and 12, hard to surpass.

From here we proceeded to the second breeding house, meeting Mrs. Rankin at the door on her morning rounds of releasing the trap-nested hens with her egg basket almost filled with nice, well shaped eggs, all marked, both with the pen number from which they came and the leg-band number of the hen that laid them. Passing in we came to the White Plymouth Rocks, with "King Cotton I" heading pen 14, who is a true son of the famous first prize cockerel at Madison Square Garden, N. Y., 1904, which was pronounced as near a perfect bird as has ever been produced and sold in his yearling cock form for $500. "King Cotton I" is as near a duplicate of his famous sire as could possibly be found, and his get, especially his sons, show him to be fully his sire's equal as a breeder. His mates, all rich with the famous blood, are either tested and proven breeders or the kind and type Mr. Rankin has found to produce the very highest class show and breeding males. Only females of the new Stand-



H. P. RANKIN, HARTINGTON, NEB.


"RANKIN'S ROYAL"
STRAIN OF
AMERICA'S BIG FOUR
H. P. RANKIN,
HARTINGTON, NEB.
ORIGINATOR, BREEDER, OWNER
"AMERICA'S VERY BEST"
"LINE AND PEDIGREE BRED FROM AMERICA'S GREATEST SIRES AND CHAMPIONS AND "EXCELLED BY NONE"
"BRED TO WIN, AND BRED TO PAY, BRED FOR QUALITY IN EVERY WAY"

ard and winning type, such as are fit to show in any competition reign supreme in pen 15, and their mate, "Prince Cotton III," a son of second cock at Rochester, N. Y., 1903, and the sire of most of the high class females is a proven breeder of the highest merit. Pen 16 is headed by "Prince Cotton I," a brother to the $500 cock bird, with mates of about the same type as those in pen 14. Pen 17 contains females of the type and quality found in pens 14 and 15, being about equally divided, and is headed by "King Cotton II," the best son of "King Cotton I," a show bird of the highest type, as was his sire and grandsire. Pen 18 is of the same class, with 19, 20 and 21 almost as good.

Glancing through the next wire screened partition door from pen 21, we saw that we had arrived at the Buff Plymouth Rocks, and we found in pen 22 "King Gold Dust II," a handsome golden beauty, buff through and through, a show bird of the highest quality, with good low five point comb and all other true Rock qualities; a grandson of that most famous of all Buff Rocks, "Gold Dust Jr," who was the sire of "Gold Force," the famous $300 cockerel and more first prize winners at New York than any other Buff Rock male ever bred. His mates are all rich with this high priced blood and of the highest breeding type. The best ten show females of this variety it has ever been our pleasure to see in one pen, were in 23 looked after in lordly manner by "King Golden I," a tested breeder of highest merit, whose sire headed second pen at Madison Square Garden in 1903 and won first at Cambridge, Mass. Pens 24, 25 and 26 showed nearly as high quality, with pens 27 and 28 not far from it.

"King Dodo I," of the popular White Wyandotte variety, had possession of pen 29. This bird as a fully developed and rounded out cock bird is probably as good a show bird as was ever produced, having scored 94½ when not fully developed by I. K. Felch, who said "he can be improved at least two points." His mates are of the kind Mr. Rankin has found will breed the highest possible type of exhibition show and breeding males; pen 30 contained females of beautiful and graceful curves, such as Mr. Rankin shows in his illustrations, headed by "Prince Cotton II," the sire of most of his mates and a son of the famous cock bird that headed first prize pen at New York in 1904. Pens 31 and 32 are of the same type as those in 29, and 33 and 34 are much like pen 30, with 35, 36 and 37 mated to produce good birds, good breeders and good layers.

As we emerged through the door of the third and last house which is built on a somewhat higher elevation than the first two houses, we passed into a pasture covered in season with a heavy blue grass sod and adjacent to orchards of cherry, plum and apple trees, which affords excellent and abundant early green food and is the home of all young stock for the first sixty to eighty days of chick life. Here, running from north to south, with fronts facing in a southeasterly direction, stand eleven portable colony brooder houses. Mr. Rankin attributes his unusual success in raising strong, well constituted stock, largely to his thoroughly and well equipped brooding system. This certainly displayed a marvel of simple construction and convenience. Going on the principle, that fresh air is and must be the well spring of all constitutional vigor, he has improved and reconstructed the best brooding contrivances he has been able to secure, until at present there is no part of his system, but what gives evidence of his own thought and handiwork to a greater or less extent. And right here we may say that no one thing impressed us more forcibly and favorably at this plant than the individuality, originality and adaptability of the proprietor.

To be capable of adjusting conditions to meet one's wishes, of creating such as are not at immediate command and in keeping in close touch with all lines and departments of a many sided business, is a gift not given to all men and wherever met with in most cases is the road to success without fail.

The barns, granaries, storehouses, machine house, carpenter shop, etc., are built compactly together in about the center of the plant. The greater part of our morning had been spent in the breeding houses and as old King Sol had made good use of his beaming countenance in moderating the weather, Mr. Rankin remarked that he thought it would be wise to complete our examination of these buildings before dinner and devote the afternoon to a sleigh ride to the "Valley Farms." Turning our steps this way, we could not help but speak of the admirable situation of all the buildings on their high elevation overlooking the pretty little town of Hartington and the excellent natural drainage afforded by the lay of the land.

Arriving at the barns, we first inspected the alfalfa filled hay-mows and great bins containing a variety of grains which are used in the balanced ration fed, for Mr. Rankin has his own milling plant for grinding all food stuffs. Adjoining the barns and within easy reach of the food supplies is the machine house and feed cooking rooms. Here a large gasoline engine furnishes power for the milling plant, bone cutting, alfalfa cutting, water pumping, wood working machinery, etc.

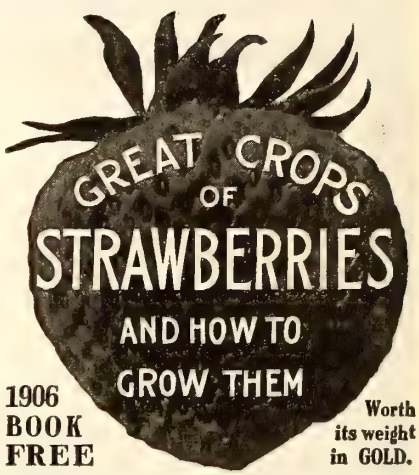
The carpenter shop, piled high with lumber, shipping coops and egg baskets, stands close to the power and machine house and a few steps farther a large storehouse is filled with brooders, colony houses, beef scrap, charcoal, grit and all kinds of poultry supplies. Lack of space will not permit us to describe the hundred and one conveniences, mostly simple in themselves, that lessen the labor and show system in all the work.

The incubator cellar and egg rooms, both of which were very interesting, are in the basement of the residence. The egg and packing room contains five revolving egg cabinets, each with a capacity over over 1,000 eggs, and all other material used for the packing. Adjoining it is the incubator cellar, equipped with four large incubators holding around 1,500 eggs, and all was in readiness for the first hatch, which was to be started within a few days.

The sleigh ride to the farms and back was thoroughly enjoyable, reminding a busy city man of the pleasures of his boyhood days. The "Rankin Valley Farms" lay north and south of the public highway in a most beautiful and fertile valley. Angling through the farms is the main Bow creek, a tributary of the Missouri river, getting its name from the trend of its course and winding its way into this stream is a smaller one, rising just beyond the border of the farms and coming almost wholly from the good old Mother Earth of Mr. Rankin's land by means of hundreds of springs in size from the tiniest trickle to the flow of a six inch tile. These, together with their grassy banks, shaded by natural timber and adjacent to fields of corn and grain, make ideal conditions for the best development of strong, sturdy and vigorously constituted flocks.

In the evening the rapidly passing time was spent at the residence in the office, receiving an explanation of the methods followed in handling the heavy correspondence with attendant office duties of such a business and chatting of the many opportunities open to the sincere, practical fancier today.

Mr. Rankin is so earnestly interested in every feature of his work, that our closest attention was held until long after the wee small hours of the night, and as we stepped on our train, after bidding him good-bye in the cold grey dawn of the next morning, it was with the conviction that we left behind us one of the strongest and most faithful friends of "America's Big Four," or the so popular Barred, White and Buff Plymouth Rocks and White Wyandottes, together with a feeling of satisfaction that our anticipations in regard to the Great Northwestern Poultry Yards had been fully realized.



1906 BOOK FREE

Worth its weight in GOLD.

The Book that beats them all because it tells how **big crops of big fancy strawberries** can be grown every year and how to pick and pack them for big prices. It tells the poultryman how to combine strawberries with chickens and double his profits. It keeps Experienced Growers posted on new discoveries in plant breeding and latest cultural methods. It takes beginners through a complete course of instruction; tells just when and how to do everything to get **Big Results,** and how to start a Profitable Berry Farm with little capital. Beautifully illustrated with photo-engravings. Don't order your plants until you **read this book. It is free.**

B. M. KELLOGG CO., BOX 325 THREE RIVERS, MICH.



TENERIFFE

Canary Grass

A wonderfully productive grass from the Canary Islands. Succeeds in all parts of America from Florida to Manitoba, even in sections where Millet fails. Produces an immense crop of hay as well as a large and very profitable seed crop which can be sold at a high price there being practically no limit to the demand. Is used for feeding birds and poultry and also makes a fine grade of flour. Our seed is especially desirable for sowing here. Special introductory price per large pkt. 10c, lb. 35c, 3 lbs. 90c, postpaid, with full directions for growing.

Free to Farmers. We want everyone to try it and if you will mention this paper in writing us we will send a sample of the seed free together with a copy of our large illustrated catalog of Farm and Garden Seeds.

IOWA SEED CO., DES MOINES, IOWA.

THE PERFECT MAP OF THE WEST.

A new edition roller map, 60 by 40 inches in size, showing the United States from the Great Lakes to the Pacific Coast. All railroads are shown in different colors and characters. All geographical points west of the Missouri River and practically all east thereof are included. The most complete reference map of the West ever published.

It ought to have a prominent place in every office and business house. Copies sent free for 25 cents (stamps will do) to pay transportation, etc. Address P. S. Eustis, Passenger Traffic Manager, 209 Adams St., Chicago, Ill.

———o———

The plodding farmer may be slow, but in the end, in his race with other lines of industry that seem to hold out brighter promises, he always seems to come out as did the patient tortoise in his race with the hare. The latest illustration of this comes from Colorado, a state which only a few years ago was dazzling the world with the riches of its gold and silver mines.

The annual reviews of Colorado's progress show that in 1905 the state produced the greatest amount of gold of any year in its history, a total of $29,000,000. But in the same year, the grain and potatoes, hay and other produce from Colorado farms aggregated more than $40,000,000 in value. Silver was higher in value than for several years, and the production of this metal in



Second Prize Rose Comb Brown Leghorn cockerel at Madison Square Garden, 1906. Owned by F. C. Tabor, Worcester, N. Y.

Colorado rose to $11,000,000, but the combined product of the orchards and sugar beet patches beat the total of silver by $1,500,000. Five million dollars' worth of lead was marketed, which is just about equal to the value of the fat lambs shipped. The whole value of the product of the metalliferous mines of the state was $43,000,000. The products of the farms aggregated more than $70,000,000.

More money is being invested in agricultural projects in Colorado than in the development of mines. Reservoirs and canals originally planned for placer mining have been diverted to irrigation, and the next few years seem like to see the area of highly productive farming lands in the state more than doubled. The "man with the hoe" seems to have secured a start over the man with the hammer and drill, which the latter will never be able to overcome, unless some very remarkable new discoveries of mines are made.

———

B. S. Hume, of French Village, Ill., won at St. Louis Fanciers' Association, Jan. 8 to 13, 1906, as follows: First, 2d cock, 1st, 2d cockerel, 1st and 2d pen, in White Wyandottes, 125 birds in competition: Butterfield, judge.

———

W. W. Kulp, Pottstown, Pa., won as follows at Madison Square Garden on his Rose Comb Brown Leghorns: Cock, 5th; hens, 1st, 2d, 3d and 5th; pen, 1st.

Mitchell's Barred Rocks.

At Kansas City show, January, 1906, **Kansas City King**, my first prize cockerel was the leading attraction. Ma Belle, 2d prize hen. My lines of breeding for five years have proven winners and heavy layers. My breeding pens, from which I sell eggs, are headed by prize males and consist of show females. EGGS at $3 per 15, or $5 per thirty.

E. E. Mitchell 39th Agnes, Kansas City, Mo.

C. A. EMRY, CARTHAGE, MO.

POULTRY JUDGE AND BREEDER OF STANDARD POULTRY

Leading varieties, healthy, farm raised stock. Have been at it for twenty-five years. Standard mating Barred Plymouth Rocks our specialty. Stock and eggs. Write me your wants, you will get the goods wanted with every order.

Address R. R. No. 7 - - - Carthage, Missouri

BARRED PLYMOUTH ROCK EGGS

$1, $2, $3 PER 15. INCUBATOR EGGS $5 PER 100
Nothing Better Anywhere
M. B. TURKEY EGGS 50 CENTS EACH, $5 PER 11

EGGS $1.50 per 15, $5 per 100, from choice S. C. Brown Leghorns. My stock always win the blue ribbons wherever exhibited. I guarantee to satisfy my customers. Give me a trial order direct from this ad and save time and trouble. Circular on application.

Mrs. F. A. Hargrave R. F. D. 2. Phone **Richmond, Kan.**



I AM THE CHICKEN MAN

We breed White Plymouth Rocks, Columbian Wyandottes, White Holland Turkeys, Indian Runner Ducks, White Guineas and O. I. C. Swine.

We have over 500 acres for our fowls and animals to roam over. We breed the very best of its kind. Rock eggs for hatching $2 per fifteen. Columbian Wyandottes, $5 per fifteen. Write your wants.

LANDALE POULTRY FARM
Aaron J. Felthouse, Mgr., Box 250, Elkhart, Ind.

One Thousand Settings

AT $1.50 PER SETTING

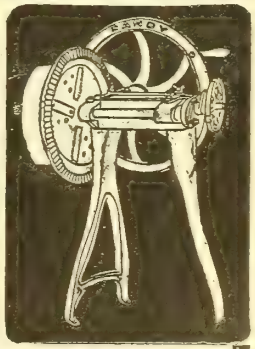




To advertise our different strains, and we are sure our conscience is not going to hurt us at the price. Our stock is all line bred and breeders were selected with great pains from 1750 pedigreed stock, originating from the best strains in the East. We use the double mating system with the Barred Plymouth Rocks. No more than two settings sold to one party. Write us.

PARKSIDE POULTRY FARM
N. P. Easling :-: :-: Pekin, Illinois

TRY IT Before You Buy It



We have a **new** and **unique plan** whereby every poultry raiser in the land may try the **"DANDY" GREEN BONE CUTTER** at our expense. It won't cost you a cent. Simply write us. We'll explain our plan and tell you how you may have

15 DAYS' FREE TRIAL

of any size **"DANDY"** that you want. This **15 days' free trial** will give you ample time to test it and in every way satisfy yourself that it is just the machine you need to make your poultry more profitable. **Green bone** will make you lots of easy money and the **"DANDY"** will prepare the bone easily and quickly. It will cut it so that your chickens can get the greatest possible good from it. **Cut Green Bone** is a highly concentrated food containing all of the elements that hens need to make them **lay lots of eggs.** Feed it to your hens; they will amply repay you with a big increase of **eggs in winter when eggs are high.** The money you spend for a **"Dandy"** will come back to you very quickly in the increased number of eggs. We don't ask you to take our word for what the **"DANDY"** will do for you. We only ask the chance to send you one and let you **try it before you buy it.** Will you do it? If so, write today for **free** illustrated catalog and full information. Ask about our free trial plan. Address

STRATTON MANUFACTURING CO., BOX 17, ERIE, PA.

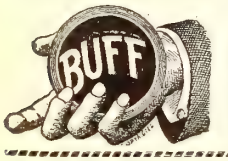
WHITE WYANDOTTES

Better this season than ever. The best in the West.

THAT'S ALL!

See our Exhibit at the Chicago January Show.

EMMA B. POULTRY FARM, D. BEIDLER, Proprietor, S. E. LANE, Supt., **Box A, GURNEE, ILL.**



PLYMOUTH ROCKS

LOOKING FOR THE BEST NOT? I am prepared to meet you with prices and quality not approachable. Yes, line-bred since I originated them in 1888. Prize winners since '93 World's Fair, Madison Square Garden, N. Y., Troy, N. Y., Rochester, N. Y., Boston, Mass. Breeders from $2 each. Perhaps, though, it is eggs. Phenomenal show birds are raised from eggs when laid by such birds as my matings this year represent. Sure to enrich your yards. I have brought success to others, why not to you? EGGS $5 for 13, $8 for 26, $10 for 39. Write to

J. D. WILSON : : Box P, Worcester, N. Y.

POULTRY SUPPLIES

Mica Spar Grit, all sizes, 65c per 100 lbs.; Crushed Oyster Shells, 65c per 100 lbs. Scratch feed, chick feed and morning mash. Send for samples. Fountains, leg bands, Davis anti-louse roost brackets, etc. Agency Mandy Lee Incubators and Brooders, Lee's Lice Killer, Germozone and Egg Maker. Save you freight. Send for circular.

A. M. BARACKMAN

120 S. Monroe St. STREATOR, ILLINOIS

Mistletoe Poultry Farm.

White Quilled White Plymouth Rocks Exclusively

I have a grand lot of cockerels, all standard weight, scaring from 94 to 95½, fine in shape and color, for sale. Shipped on approval and money refunded on return of birds if not satisfactory. Eggs $3 per 15, $5 per 30, $15 per 100. Three breeding yards scored and mated by Judge Emry. Every bird standard in weight and scoring 95 to 97. No culls here. Eggs only from these yards. At Hennessey, Oklahoma Show, 60 birds in class, I won 1st pen, 1st, 2d and 3d pullet, Emry judge. At Enid, Oklahoma Show, 172 in class, Hitchcock, judge, I won 1st cockerel, 1st pen and 2d and 3d pullets. I also raised and sold the first prize pullet at this show.

Address MRS. MARY NOLAND, Hennessey, Okla.

The Automatic Poultry Nest and Record Box



For The

POULTRYMAN AND FARMER

Never Fails

To Pick Out the Layers
To Detect the Egg Eater
To Prevent Crowding
To Prevent Hens Laying to Setting Hens
To Act Automatically

Send for "Catalogue B," for information concerning the Automatic Poultry Nest and Record Box. This catalogue also contains prices of Poultry Supplies of all kinds.

The AUTOMATIC POULTRY NEST CO., Inc.

State Life Bldg. INDIANAPOLIS, INDIANA



White Wonder 2d

Fishel's White Wyandottes

WINNERS SURE

At the great A. P. A. Show just held at Cincinnati, Ohio, 1st cockerel, 1st hen, 3d pen, 4th cock, 5th pullet. Five prizes out of nine entries, and nearly all specials. Is not that an evident fact of what we claim?

THE ORIGINAL WORLD'S BEST

Fifteen yards mated for Eggs. Send 4c. in stamps for a copy of our elegant catalogue, worth $8 to you. Over 500 birds yet for sale, at prices low for quality of stock. Eggs $5 per 15. Please write us.

J. C. FISHEL & SON

Box J .·. HOPE, INDIANA

SALE NOTICE.

This is to certify that I have sold my White Rocks to Jno. W. Underwood, of Sullivan, Ill. This sale includes all of my prize winners and young stock. Any one wanting White Rocks will find Mr. Underwood a man of his word.

P. B. HARSHMAN.

Sullivan, Ill.

The poultry from Gen. E. R. McAlpin's poultry farm at Ossining, N. Y., F. W. Corey, manager, won thirty-four ribbons at the late New York Show. By winning best display of White Wyandottes there, they gain an enviable record in this most popular variety, having thus won best display at every place shown this season, namely: Syracuse, Hagerstown and Madison Square Garden.

They also claim to have the best Silver Penciled P. Rocks, winning on them in strong competition at the New York Madison Square Show, first, second and third cock, first, second and third cockerel, first, second and fourth hen, first, second and fourth pullet, first and third pens. Their Partridge Wyandottes, White Plymouth Rocks, White Leghorns and Buff Cochin Bantams all landed some ribbons and were among the best. Look up their advertisement and send to them for an illustrated catalogue.

Mr. Robert Larmer, of Ravenwood, Mo., won on his Buff Plymouth Rocks at Kansas City last week as follows: One entry of one pen, first pen, Missouri State Club cup for best pen, also Association cup for best buff bird in the show, and three club ribbons for best shaped female and best surface colored male and female. At St. Joe, same week, on six birds, first, second, third hen, score 94½, 94, 94; first, second pullet, score 94½, 93¾; first cockerel, score 94½; first pen. The judges of these two shows pronounced them the best birds so far this season that they have scored.

Carver & Avey, of Columbia City, Ind., won at the recent Cincinnati Ohio Poultry Show, in a large and full class of Partridge Wyandottes, as follows: First cock, first, second cockerel, first pen, second, third pullet, second, fourth hen; Gold Special for best cock, hen, cockerel and pullet. These people have a fine flock of Partridge and Silver Penciled Wyandottes, and their matings for egg trade will be finer than ever. Their winnings this year simply repeat the great success they have had for years in the show room.

Our old friend, Mr. M. M. Smith, of Farmersville, Ill., has informed us that he will dispose of all of his Buff Plymouth Rocks and will hereafter devote all of his time to the Barred Plymouth Rocks and Illinois Snow and Eieds yellow dent seed corn. Uncle Mathias, as the boys call him, is a breeder of high standing. Anyone interested should write him and no doubt will get fair treatment. His winnings of the 1905 Illinois State Fair and other shows are too well known to need any mention. His Rocks are barred down to the skin.

Dr. C. J. Andruss, Canandaigua, N. Y., won at Madison Square Garden, Jan. 2 to 6, 1906, as follows: Third cock, second and third hen, second and fourth pullet. Eugene Sites, judge. One hundred and twenty birds in class. At great Rochester Show, Jan. 8 to 13, Rochester, N. Y.: First and second cock, first and second hen, first, second and third cockerel, first, second and third pullet, first pen, and all specials. H. J. Quilhot, judge. Columbian Wyandottes. Also at Rochester, I won on Buff Orpingtons first and second hen, second pullet, fourth cockerel and first pen.

The printed and engraved matter used by poultry breeders and fanciers has of late undergone quite a change for the better. There is a marked improvement in the general appearance and "get up" in circulars, letter heads, etc. The Caxton Engravers and Printers, of Chicago, have a good claim upon this state of affairs, owing to the high standard their work is setting. The artists as well as the printers producing their goods seem to have great knowledge as to what is proper in this line of work. We heartily recommend our patrons to them.

Mr. F. H. Wells, proprietor of Oak Lawn Poultry Yards, Deer Park, L. I., N. Y., breeder of Barred Plymouth Rocks and R. I. Reds, commences a yearly ad with us this month. He is advertising eggs from his prize winning matings. Write him for prices and particulars and mention AMERICAN POULTRY JOURNAL.

Questions and Answers

Questions asked by subscribers will be answered in this department, only under the condition that the full name and address is signed by the writer.

What Is Bumblefoot?

We would like to have our readers, who have fowls troubled with Bumblefoot, write us their experience and what they know about this trouble. What is the cause of this disease and what is its cure? Can anyone answer the question: What is Bumblefoot?

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer in Question and Answer column of next month's issue of AMERICAN POULTRY JOURNAL, the following: I have some Barred Plymouth Rock chickens which I have been feeding in a scratching room having in it considerable dust, which has evidently brought on bronchial trouble, as the fowls, and more especially the cockerel, breathe very hard upon the slightest exertion. The cockerel can be heard breathing ten or twelve feet away, but all eat heartily and are seemingly in perfect health. Tell me what the trouble is, also remedy for curing same.

Cobden, Ill. S. P. H.

Answer:—Bronchitis is inflammation of the mucous membrane of the trachea and bronchial tubes. The most frequent cause of this disease is exposure to dampness, to cold, to draughts of cold air, and to sudden and extreme changes of temperature. It may also result from the inhalation of irritating vapors, dust and other foreign substances. The first thing to do is to remove the cause. Begin treatment by placing the affected birds in a comfortable, dry and reasonably warm place where they will not be subjected to draughts of air, but where the ventilation is good. Give soft and cooling food, such as stale bread, or a mixture of bran and middlings moistened with milk. Inhalation of steam, or vapor from boiling water in which hops or a small quantity of carbolic acid or creoline has been placed, is beneficial. Give with the food two grains of black antimony twice a day. A small quantity of flax seed steeped in hot water makes a demulcent drink that often gives great relief; and, in the absence of this, honey or gum arabic may be added to the drinking water with advantage. In the early stages it may sometimes be checked by giving ten drops of spirit of turpentine in a teaspoonful of castor oil and repeating this dose after five or six hours.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer through columns of journal, cause and cure of "Pip" in chickens, or rather that is what it is called here. A hard scaly needle-like formation gets on end of tongue and unless this is removed chicken will droop, not eat (can't pick up anything) and sleep till it dies.

Freeport, Fla. T. H. B.

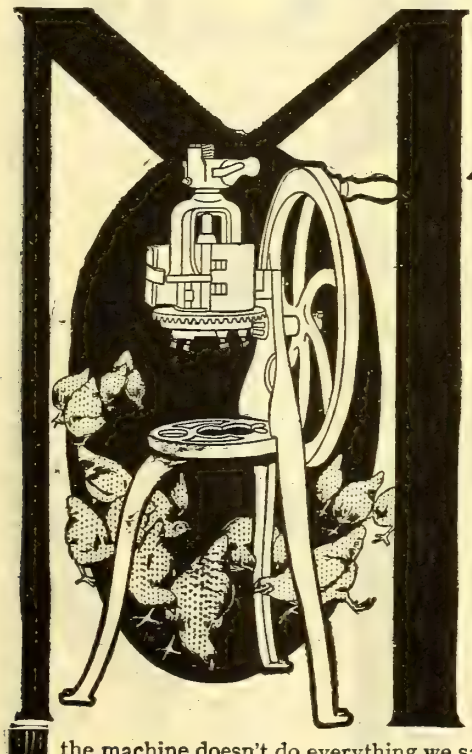
Answer.—Pip, or inflammation of the mouth, is a rare rather than a common disease. This disease arises from any form of local irritation or injury which is sufficiently serious or long continued to set up inflammatory action. The common treatment, which consists of tearing the dried epithelium off the tongue before it has entirely separated by the natural process, is cruel and injurious, often leading to the death of the bird. In case of simple drying of the mouth, it is sufficient to moisten the tongue with a few drops of equal parts of glycerine and water. In case there is redness of the membrane, or if the epithelium is beginning to separate, or if a deposit has formed, add twenty grains of chlorate of potash to each ounce of the mixture. An excellent remedy for such cases is made by dissolving fifteen grains of boric acid in an ounce of water. Both of these solutions are harmless and may be freely and frequently applied. When the epithelium is separating it should be kept moistened with the glycerine mixture and its detachment may be somewhat facilitated by loosening it with a pin or the point of a penknife, but great care should be exercised, the sensitive tissues should not be touched and no blood should be drawn. If properly treated this disease remains localized and is of slight importance.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you please answer the following question in February issue of AMERICAN POULTRY JOURNAL.

I am thinking of changing location, and in case I do I wish to commence the making of an "Ideal poultry farm," one city block in extent—300x300 feet—plant to accommodate about 100 hens and other accommodations I would have to have to be able to raise five to eight hundred chicks a year, chicks to run on *home ranch* until two months old, then taken to out-of-town farm to roam at large until about Oct. 1.

Residence to be located in south east corner of block.



MANN'S LATEST MODEL BONE CUTTER

is always a profitable investment, no matter how small your flock may be, because green bone with the adhering gristle and meat when fresh cut, get what you want. More eggs, more fertile eggs, healthier, heavier market birds and earlier broilers. When you buy a Bone Cutter, you want the best for your money.

Mann's BONE CUTTER

is doing good work all over the world. It don't wear out and call for repairs because it is made right. Mann's, with its hinged open hopper, its automatic self adjusting feed and its specially tempered knives will keep your flock supplied with the best poultry food known, without your losing your temper or wasting time. The food that comes from the Mann's is always green and fine, and the birds never get over being eager for it. We could tell you a lot of other things about Mann's Bone Cutter, but we've got a better way.

We'll ship one to you on 10 days free trial

and let you try it on your own place. No fuss, no quibbling, no money in advance. This is an absolutely free trial with no strings to it. If the machine doesn't do everything we say, ship it back at our expense, after giving it a thorough test.

SEND FOR CATALOG FULLY EXPLAINING OUR FREE TRIAL OFFER.

F. W. Mann Co., BOX 56, Milford Mass.

Would you advise me to put incubator cellar under residence?

I am thinking it would be a good plan to have the west side for incubators and have windows about 2x2 feet 3 feet apart the entire 28 feet of the east side of residence, windows to come level with the outside ground or in four or five inches of the ground. The cellar proper not commencing until some 4 or 5 feet from the outside wall, this would act as a shelf for the brooders to set on and would be on the level with the outside ground and being near the roof of cellar the temperature would be highest there, and the attendant in looking after chicks would not be compelled to stoop to tend to lights or clean brooders, as the brooders are four feet from the cellar floor.

1. Would you think this a good plan?

2. Would the inside run of 6x6 be enough run for chicks of three weeks?

3. Would that many windows in east side make it hard to regulate the temperature?

4. Where 100 hens are to be kept on block 300 by 150 feet would you advise single houses or long houses ten hens and cock to pen? F. J. O.

Kiowa, Kans.

Answer:—The basement or cellar of a residence is a good place for incubators, as temperature is usually very easily regulated. And your plan as outlined above is a good one. 2. This all depends on the number of chicks put in a space 6x6. 3. Would advise the use of double windows. These will keep out both heat and cold and enable you to keep an even temperature. 4. One long house, divided into several rooms, will be more convenient and results will be the same under proper management.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Have built me a new brooder house and ceiled it up part way on the inside. Would you consider it advisable to fill in between the walls with soft coal ashes? Do you think it would gather dampness and rot the boards? J. B. D.

Winnebago, Ill.

Answer:—Would not advise the use of ashes for filling the walls, as ashes will draw dampness very quickly. By ceiling the house properly on the inside and leaving a three or four-inch air space between the walls you will get better satisfaction than where walls are filled, although some people recommend the use of cinders for this purpose.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Being a subscriber of AMERICAN POULTRY JOURNAL the writer would be pleased to have the following questions answered: I have a Golden Wyandotte cockerel that has white in his earlobes and white in his wings. Will he be good to breed from, and also as a show bird? E. E. H.

Cumberland, Md.

Answer:—Where the earlobe is one-half positive white it is a disqualification. White in the wings is also a disqualification. The bird in question is fit only for table use.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—I would like to ask the question to be answered in your next JOURNAL. Why don't you have more advertisements from Kansas for eggs and poultry? I only see three or four places from that state. I would like to know if any of the prepared chick feed is good for young turkeys under six weeks old. MRS. R. W.

Carmen, O. T.

Answer:—There are a number of good breeders in Kansas, but they do not do very much advertising. We are unable to tell why. We have never used the prepared chick feed for turkeys, therefore we are not in a position to answer your question.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—I have a hen house 10x16 and free range. I want to raise chickens for eggs only. How many hens would you advise keeping and what breed for winter eggs? I. M.

Ft. Smith, Ark.

Answer:—With proper ventilation and free range you can keep about 50 laying hens in a house 10x16. Any one of the non-setting varieties will answer for your purpose.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you please answer in your next issue of the AMERICAN POULTRY JOURNAL the following questions:

1. Which is the best way to ship live poultry to market?

2. Which is the best way to market turkeys, dead or alive?

3. What is the difference in the price per pound of turkeys dead and alive?

Bartlesville, Ind. Ter. W. T. N.

Answer:—1. Ship in crates, by express. 2. In cold weather, it is best to market turkey dead, with the head, feet and wings left on. 3. From 3 to 6 cents per pound, depending upon the supply and demand.

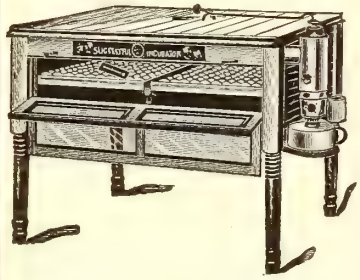
Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer in the

If You're In Earnest

about poultry raising, outfit with approved incubators and brooders. All the failures come from people who go at the poultry business in a half-hearted way and try to "get along" with most anything. You'll not fail if you use

SUCCESSFUL



Incubators and Brooders





No one ever failed who really gave them a fair trial. They are record hatchers and brooders, not experiments or makeshifts. For many years they have been hatching more, stronger and better chicks and raising more of them to maturity than any other machines made. They consume least oil, take least attention, are

MOST RELIABLY SELF-OPERATING

and produce uniformly best results under all conditions. We have the proof for every one of these statements. Write us for it. Incubator and Poultry Catalogue FREE. Booklet, "Proper Care and Feeding Small Chicks, Ducks and Turkeys," 10c. 50c poultry paper one year, 10c.

DES MOINES INCUBATOR CO.,
Department 1, DES MOINES, IOWA.

We have a full line of all poultry supplies, standard bred poultry and fine eggs, listed at lowest prices in our free catalogue. Send for it.

Question and Answer column of next month's issue the following: Will chickens hatched in March or April molt the same year? Will they molt before they lay?

New Castle, Pa. C. M.

Answer:—Not always. This depends upon the care given and whether they have been "forced" or not.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you please answer in your next paper the following: Is fresh blood good for chickens and how should it be fed. I want to plant all of my poultry runs on sun flowers next summer, where can I get the seed?

Morgantown, N. C. G. E. P.

Answer:—Fresh blood is good for laying hens. Feed about 2 oz. to each fowl, three times a week. Sunflower seed can be obtained from any of the seed houses, a number of whom are advertisers in these columns.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—As I am a new beginner, I would like you to answer a few questions for my benefit—First—How many hens can I winter in a coup 12x16, 7 ft. high south side sloping to 5 ft. north side? Second—What color of eggs do the following breeds of chickens lay: Barred and White Plymouth Rocks, Light Brahams, Golden Silver, and White Wyandottes, and Rhode Island reds? Third—Are the following ingredients a good mash and how many chickens will it feed: 1 peck of boiled mashed potatoes, same of turnips, 1 bu. of fine cut clover, 4 lbs. of beef scraps, 4 oz. pulverized charcoal and 1 pk. of cornmeal? Fourth—Will a coop made of 1 in. boards on outside, ½ in. on inside, 4 inches apart packed between boards with straw and covered with 3-ply roofing felt paper, dirt floor, be warm enough to winter chickens in?

Buffalo, N. Y. W. H. S.

Answer:—1st. Fifty fowls can be wintered in a house of this size; but better results will be obtained with half this amount. 2d. Brown. 3d. Any mash that will give results in egg production is good. The amount specified will feed about 250 birds. 4th. Yes.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Kindly answer in your next issue of the JOURNAL the following: I have a Barred Plymouth Rock hen that all the feathers on her neck just above her breast have come off. The skin seems dry and hard. She is apparently healthy and eats well. Kindly tell me what the trouble is and what to do for it. What is the difference between Barred Plymouth Rocks and "Ringlets" Barred Plymouth Rocks or is there any. Are the Ringlets darker colored than the others?

Niantic, Ill. F. M. D.

Answer:—This is caused by what is known as the depluming mite. A few applications of lard and sulphur thoroughly rubbed into the skin will usually effect a cure in a short time. There is no difference between Barred Plymouth Rocks and "Ringlet" Barred Plymouth Rocks. This is merely the name of a certain strain.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Being a subscriber to AMERICAN POULTRY JOURNAL I would be pleased to have you answer the following questions in your February issue: What is the cause of my fowls going blind or nearly so. The first one went blind in September and some since molting. They have not had colds or roup and were healthy apparently. They have had good care and housing. They eat well and otherwise seem to be all right, but some of them look pale about the eyes. The eye fades in color and the pupil seems to get smaller and smaller. I had quite a dose of head lice this fall. Would they affect the eye and blind them? What can I do for them? They are my old stock.

I have a cockerel that goes around with its body nearly straight up and acts as though something is the matter with his crop. Has been this way for two months and I can't find a mark of injury on him. He eats well and is apparently healthy. What caused this and what can I do for him?

Oelwein, Ia. O. O. H.

Answer:—We are unable to answer above. Will some of our readers please answer.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—As I am a reader of your AMERICAN POULTRY JOURNAL, I would like to have some information, in your next issue. Whatever is the matter, when chicks are dead in the shells in the incubator at hatching time.

Newton, Kan. Mrs. S. P. B.

Answer:—This comes from various causes. One of the most frequent is lack of vigor in the male bird. Another cause is lack of moisture and proper ventilation in the incubator. Sometimes it is a combination of all these. In other cases, the eggs were kept too long before being placed in the incubator. Eggs should be incubated as soon as possible and not allowed to lie around for two or three weeks.

Editor AMERICAN POULTRY JOURNAL.

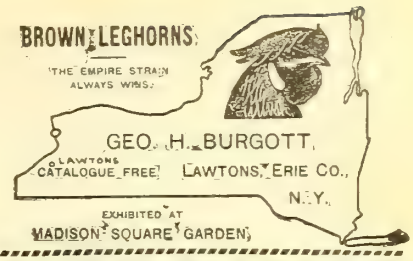
Dear Sir:—Please tell me through your "Question and Answer Department" if I feed my chickens right? I have 28 Barred Plymouth Rocks and for breakfast I feed a mixture of wheat, oats, barley, cracked corn and millet seed, in all about 2½ quarts, little more wheat than anything else, and for supper the same thing except there is more whole corn than any one other grain. For dinner I feed, I think, between 3 and 4 quarts of mash made up of table scraps, such as dry bread soaked, potatoes, meats, vegetables, etc., which I thicken with bran, also have sour milk and green cut bone; my pullets were hatched in May, and between November 1st and December 22, I did not get one egg, but since then I have got 4 eggs in 6 days. Am I feeding too heavy, or not enough to produce more eggs. My coop is warm, with lots of light and dust box, oyster shells and charcoal and fresh water handy, board floor with about 3 inches of chaff, leaves and straw mixed. Thanking you in advance for an answer, I am,

St. Paul, Minn. J. H. K.

Answer:—You have your fowls on a starvation ration. You should feed at least six quarts of feed to that number of mature birds. Try it and watch results.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Kindly state in next month's issue if celery is good for chickens, chopped fine and mixed in morning mash. I have a large number of Plymouth Rock roosters whose feathers hang long and silky, not like the





A wonderful hatching machine. We want you to try it and will make it easy for you to do so. We will send one freight paid, and give you

60 DAYS' FREE TRIAL

—time enough to take off two good hatches. If it doesn't suit you, if it doesn't hatch right, send it back. Could we make such an offer if we did not know what the "SUCCESS INCUBATOR" will do for you? Write for free illustrated catalog.

American Brooder Co., Box 97, Racine, Wis.



Buy Poultry Supplies from YOUNG

Everything for the poultry raiser. Incubators, Brooders, Foods, Tonics, Powders, Wire Fences, Leg Bands, Egg Boxes, Cape Worm Extractors, Bone Cutters, etc. Instead of sending to one place for an incubator and to another for a bone cutter or a chicken food, buy all your supplies from one place. It's more convenient, and besides you save money. Let us send you a copy of our Poultry Supply Catalogue. You'll be surprised how much money you can save. Don't forget to also ask for a free copy of

Young's Great Seed Catalogue

It contains a choice collection of vegetables, flowers, bulbs and plants; also gives special directions for successful cultivation. Whatever other catalogue you may have, be sure you get a copy of Young's.

JOSIAH YOUNG,
17 Grand Street,
Troy, N. Y.



—THE—

Angle Lamp

OUR PROPOSITION is to send you a light which, burning common kerosene (or coal oil), is far more economical than the ordinary old-fashioned lamp, yet so thoroughly satisfactory that such people as ex-President Cleveland, the Rockefellers, Carnegies, Peabodys, etc., who care but little about cost, use it in preference to all other systems.

We will send you any lamp listed in our catalog 59 on thirty days' free trial, so that you may prove to your own satisfaction that the new method of burning employed in this lamp makes common kerosene the best, cheapest and most satisfactory of all illuminants.

Convenient as Gas or Electricity

Safer and more reliable than gasoline or acetylene. Lighted and extinguished like gas. May be turned high or low without odor. No smoke, no danger. Filled while lighted and without moving. Requires filling but once or twice a week. It floods room with its beautiful, soft, mellow light that has no equal. **Write for our Catalog 59** and our proposition for a

30 DAYS' FREE TRIAL.

Do it now—right away. It will tell you more facts about the How and Why of good light than you can learn in a lifetime's experience with poor methods.

The Angle Mfg Co., 78-80 Murray St., New York.

HEALTHY TREES Honest in quality. Grafted Apples 4c; Budded Peaches, 4c, Budded Cherries, 15c each; good varieties. Concord Grapes, $2 per 100; Black Locust and Russ Mulberry, $1 per 1000. We pay freight. Complete catalog free. Galbraith Nurseries, Box 17 . Fairbury, Neb.

$3 a Day Sure Send us your address and we will show you how to make $3 a day absolutely sure: we furnish the work and teach you free, you work in the locality where you live. Send us your address and we will explain the business fully, remember we guarantee a clear profit of $3 for every day's work, absolutely sure. Write at once. ROYAL MANUFACTURING CO., Box 1206 Detroit, Mich.

BARRED PLYMOUTH ROCKS
BRADLEY BROS.' STRAIN
F. F. WINSOR - - Hollenberg, Kansas

NORTHWESTERN POULTRY FARM
World's leading strains of pure bred poultry. Largest and best equipped plant in Iowa. We lead in quality and quanity. Prices reasonable. Inspection solicited.
L. B. Jennings & Son, Polk City, Ia.

Write for YOUNG'S SEED BOOK Don't plant your vegetable or flowergarden until you get Young's New Annual Catalogue. This great book contains a choice collection of vegetables, flowers, bulbs and plants; also a lot of valuable information for the planter. Whatever other catalogue you may have, be sure you get Young's. Write for free copy to-day.
JOSIAH YOUNG, 17 Grand St., Troy, N. Y.

Nothing to Adjust, Nothing to Learn, Simply Shave
ALWAYS READY
ALWAYS KEEN
SAVES TIME, MONEY, and TEMPER



Buy that safety razor that is not only a safety but a razor
The **Gillette Safety Razor**
NO STROPPING NO HONING

Science has reached the acme of skill in the fusion, tempering, hardening and sharpening of these blades. The process is one of the wonders of the 20th century. The steel is of a quality as fine as a Damascus sword.

The most simple and durable shaving device in the world. **NO HINGES, NO CLASPS, NO SPRINGS,** and nothing to learn or adjust. Simply lather and shave in four minutes' time. **OUR NEW COMBINATION SET,** with razor, soap and brush holders in same box is now ready.

Triple Silver-Plated Set, with 12 blades $5.00
10 extra blades 50 cents No blades exchanged

Sold by leading Drug, Cutlery and Hardware dealers.

ASK FOR BOOKLET.

Gillette Sales Company
Times Building New York City

hens; they are six months old and weigh 7½ pounds. Can I use them for breeding in the month of March with hens past one year. MRS. E. W. S.

Bayonne, N. J.

Answer:—A little celery mixed in the soft feed is very good for chickens. It will be all right to use your young roosters for breeding with hens this spring.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please let me know through AMERICAN POULTRY JOURNAL the cause of my chickens having something like blood boils on their combs and a remedy. I bought a hen and cockerel a year ago; I had to kill the cockerel this spring, his head got so bad. His toes came off at the first joint. The young from him have got the blood-boils on their comb. G. W. H.

Alvord, Tex.

Answer:—Your description of the trouble with your fowls is too vague for us to give a positive answer; but we are of the opinion that they are afflicted with scabies. This is caused by filthy and damp surroundings and is contagious. Thoroughly disinfect your premises with a ten per cent solution of carbolic acid. Give your fowls a tablespoonful of sulphur to every five birds, in their soft feed, three times a week. Wash the affected parts with warm, soapy water and after drying thoroughly with a soft flannel cloth apply carbolated vaseline to the sores. Frequent treatments of this character will soon eradicate the disease.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer in your paper the following, and oblige: I have a hen that is troubled with some kind of gathering on roof of mouth and on tongue. It seems to be a white blister. She swells up in the throat when she breathes something like in case of roup. What is the trouble and what is the remedy? I feed mornings mash of bran and middlings; other feeds mixture of corn, oats and buckwheat about one-third each. W. J. H.

Monon, Ind.

Answer:—Canker or ulcerated sore mouth. Get some of Harding's or Conkey's Canker Cure and use as directed.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—I would like to say through this column that I have a Plymouth Rock hen which crows like a young rooster. What accounts for this, and is such a hen profitable to keep? Some people say it is a bad sign to keep it. Are flat sticks better for making a roost than round ones, and about how wide should they be? F. F. B.

Lancaster, N. Y.

Answer:—We do not believe that a hen which shows such masculine tendencies will prove profitable as a breeder. The best perches are made from 2x2 stuff, with the sharp edges trimmed off.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer in the next number of the AMERICAN POULTRY JOURNAL: Would you advise breeding from pullets hatched April 17, started to lay middle of October. L. J. S.

Sheboygan, Wis.

Answer:—These will no doubt make excellent breeders.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer the following in your next issue: How many Barred Plymouth Rocks can be kept on 10 acres of land? How much would it cost to feed them for one year if all the feed was bought? J. H. C.

Council Bluffs, Ia.

Answer:—From one to five thousand; cost would be from 80c to 90c per fowl.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Is this feed right for 28 hens per day: Morning, quart of scalded oats; noon, one-half gallon mash; night, corn, one quart. There has been two soft shelled eggs found in the nest; cause? H. O. C.

Zanesville, O.

Answer:—This is a starvation ration. This number of hens should have at least six quarts of feed at each meal, especially during the winter months. The cause of soft shelled eggs is usually the lack of proper shell material. The fowls should be supplied with plenty of grit and oyster shells at all times.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Being interested in the raising of pheasants for practical purposes, I take liberty to ask the following questions: 1. What variety is the best utility bird? 2. What kind of feed do pheasants require? Please answer the above in the "Questions and Answers" column of the AMERICAN POULTRY JOURNAL. R. H. S.

Jersey Shore, Pa.

Answer:—As the writer has never had any experience in the rearing of pheasants, he is unable to answer the above questions. Will some of our readers please do so.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer through the columns of your paper: 1st. How much would it cost and how many acres of land would be required to buy and run a poultry farm and keep about 500 to 600 fowls. If one or two men were to run it. How old must young White Leghorn hens be before they will begin to lay? 2d. I killed a hen a week ago and found on the left of her back 3 hard balls the shape of eggs, one a little larger than the other. What was the cause? J. J. A.

So. Kaukauna, Wis.

Answer:—1st. This would all depend on how much the land was worth. From ten to twenty-five acres would be required. An investment of $2,500 would probably be sufficient for the first year, or until the profits commenced to come in. 2d. From five to seven months. 3d. We are unable to say.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—We have in this country a disease called limber neck, which has in late years about taken the place of chicken cholera. What is it? What causes it? Are there any remedies to prevent recurrence on same premises year after year? It kills turkeys also.

Washington College. J. R. P.

Answer:—A great deal has been said in these columns during past two years about this disease. It is a hot weather disease and is caused by the fowls eating maggots out of dead fowls or animals that have been allowed to lay around on the premises until they become rotten. It is only when the weather is extremely warm that these maggots have this effect upon the fowls that eat them. When the temperature gets above ninety it causes a poison to accumulate in the dead carcass, and the maggots absorb this poison, and the eating of these pois-

Heart Weakness.

Dr. Miles' Heart Cure has made many hearts well after they have been pronounced hopeless. It has completely cured thousands, and will almost invariably cure or benefit every case of heart disease.

Short breath, pain around heart, palpitation, fluttering, dizzy, fainting and smothering spells should not be neglected. Take Dr. Miles' Heart Cure and see how quick you will be relieved.

It cannot make a new heart, but will restore a sick one by strengthening the heart nerves and muscles, relieving the unnatural strain, and restoring its vitality.

"I had a very bad case of heart trouble. For six months I could not work. Last July I was plowing corn and feeling bad all day; in the afternoon in plowing one row I had to lay down, or fall down, three times. My heart throbbed as though it would burst through, and I had difficulty in getting my breath. I purchased a bottle of Dr. Miles' Heart Cure, and before I had used half of it I could lay down and sleep all night. Previously I had to get up from five to ten times a night. I have taken several bottles, and my heart is as regular as clock work. I feel like a new man, and can work considerable for an old man, 84½ years old."
H. D. McGILL, Frost, Ohio.

Dr. Miles' Heart Cure is sold by your druggist, who will guarantee that the first bottle will benefit. If it fails he will refund your money.

Miles Medical Co., Elkhart, Ind

COCHIN BANTAMS *Black, White and Buff.*
Seven first prizes at Madison Square, 1904.
DR. WILLIAM Y. FOX, Taunton, Mass.

100 Envelopes 3½ by 6½ inches, an extra thick, strong, smooth, hard slick white writing surface, and 125 Letterheads, 8½ by 11 inches an extra heavy, hard, slick, fine smooth, pure white writing paper. All artistically printed to your order and illustrated with latest new Standard cuts of your choice breed of fowls, postpaid for $1.00. Better printing at the price was never done. I'll please you. Make all money orders payable to me at Big Clifty, Ky.
J. R. HUDSON, HARDIN SPRINGS, KY.
We have saw samples of Mr. Hudson's printing. It is very nice and he is perfectly honest—EDITOR.

Fertile eggs, large hatches and healthy chicks where Pratts Poultry Food is fed. The original Poultry Food of America.

oned maggots causes limberneck. Remove the cause and there will be no limberneck.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer these questions in your next issue of AMERICAN POULTRY JOURNAL: Have a B. P. Rock hen which hoists her neck and crop as if something was stuck in same. Has been this way for about 6 months, and can do nothing for her. Comb is pale and she is getting poorer all the time. Have noticed in last two weeks that two or three more of the hens and several of the pullets and cockerels are doing the same thing. These birds have plenty of good wholesome food and free range; also well ventilated houses. I want to know what is the cause of this, the remedy, and if it is contagious. W. E. W.
Essex, Ill.

Answer:—There is something wrong with your method of caring for your fowls, but unless we have more detailed information we cannot say what it is. Perhaps you do not feed them enough, which causes them to eat too much dry grass and this become clogged in their crops. Examine their crops in the morning, and if they are not empty it will show where the trouble is. If the crop is full in the morning it shows there is a stoppage and unless relieved the fowl will starve to death. To relieve this condition pour warm water down the throat and gently work the crop between your fingers until it becomes soft; then hold the bird head downward and work the stuff from the crop through the throat and mouth. A tablespoonful of sweet oil will very often relieve this condition.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—As I am a subscriber to your most excellent journal, I will greatly appreciate an answer through your Questions and Answers department the following questions: (1) I have one Barred Plymouth Rock pullet that cannot get up on perch beam. Whenever it begins to look up its head begins to twist and turn in all kinds of ways, and it begins to turn around in first one way and then another way. Otherwise it is perfectly alright. (2) Will eggs be good for incubation from one year old pullets, that is, to get good strong breeding stock from same. (3) Will my Barred Rocks that are brothers and sisters do well mated for best results; they are the E. B. Thompson strain in their purity. (4) Will turnip roots be all right for vegetable food along with cabbage? (5) Does broken crockery and granite rock broken up fine do as well for grit as the grits advertised? (6) Will chickens do as well to start from beginning to feed night and morning as to feed three times a day? I have nearly 100 young chickens that have only been fed night and morning, and they seem to do extra well; in fact, I never saw chicks do better. E. W. F.
Ellisville, Miss.

Answer:—1st. This is a muscular disease for which there is no cure. Would advise you to kill her. 2d. Yes, if mated to a good vigorous cock bird. 3d. Read article on line-breeding in December, 1905, issue of AMERICAN POULTRY JOURNAL. 4th. Yes. 5th. No. 6th. This is a much discussed question, many claiming that twice a day is often enough to feed fowls; but we claim that better results will be obtained where they are fed three times a day.


Little Gem HATCHERIES
Cost only 30c each, and over 60,000 successful poultry raisers are now using them. This girl hatched 1769 chicks in them last year and RAISED 1751. Interesting catalogue free.
F. GRUNDY, Poultry Expert, Morrisonville, Ill.

Our Entire Stock
must go before March 1st. Winners at Wisconsin State Fair, Elkhorn, Beloit, Wis., Belvidere, Ill., Elgin show, etc. Choice breeding and exhibition birds; B. Langshans, Light Brahmas, Brown, White and Buff Leghorns, B. B. Red Games, B. Minorcas, Rhode I. Reds, Cochins, Andalusians, R. C. W. Lehhorns, Wyandottes, Pekin Ducks to be sold without reserve. Write and state your wants.
B. S. BECKINGTON :: :: Box A, Garden Prairie, Ill.

C. S. NEWSOM, Athens, Ohio,
Has the honor of solving the **"Dead in the Shell"** problem. Wonderful. Write.


GREIDER'S FINE CATALOGUE
of Standard bred poultry for 1906, printed in beautiful colors, contains Fine Chromo, illustrates and describes 60 varieties. Gives reasonable prices for stock and eggs, tells all about poultry, their diseases, lice, etc. This book only 10 cents.
B. H. GREIDER, RHEEMS, PA.

Rudolph Poultry Yards, Rudolph, O.
Fancy Buff and Barred Rocks
Buffs win two state cupss in succession and over one-half of all cash and other specials at the last two cup competitions. Barred win five places at Fostoria. 400 Barred and buffs to select from. Write your wants. Catalog free. Eggs in season.
F. S. & J. S. GASPER - - RUDOLPH, OHIO

LITTLE CHICKS
The only book published that tells how to successfully hatch and rear little chicks. Written by the most practical poultryman. Over 160 pages. Price, 50 cents postpaid. Circular free.
EXCELSIOR WIRE & POULTRY SUPPLY CO., DEPT. O
26 & 28 Vesey St., New York City

R. C. RHODE ISLAND REDS
Farm raised, fine young cockerels for sale. No more pullets. Satisfaction guaranteed.
R. A. BLOOMFIELD - Mt. STERLING, ILL.
Member R. I. Red Club of America.

POULTRY PRINTING
WE MAKE A SPECIALTY OF POULTRY PRINTING
ASK FOR SAMPLES AND PRICES
E. F. BOULDIN & CO., 7429 Normal Ave., CHICAGO

TRAP NESTS
Show which Hen laid the Egg
1900 The "Ideal" is King. 1906
Cost small. No freight. Circular will interest. Write to "the originator of practical trapnesting."
F. O. WELLCOME
York St., Yarmouth, Maine.
THE IDEAL


THE GEM Adjustable Leg Band.
Either band, price postpaid: 12 Leg Bands 15c; 25, 30c; 50, 45c; 100 75c. Sample Leg Band and Pigeon Bands with catalogue on Poultry Supplies Free.
Gem Adj. No. 1

SURE LOCK is made in 6 sizes
No. 1, ½ in; No. 2, ⅝; No. 3, ¾; No. 4, ⅞; No. 5, 1 in; No. 6, 1⅛.
Manufactured by H. TURNER & CO., 2026 Harvard St., Chicago, Ill.

Sure Lock.

Barred Rocks, 1904,
Michigan State Fair, 1st, 2d ckls., 1st ck., 2d hen. Fenton, Mich., 5 1ts, 3 2ds 2 3ds. Grand Rapids State Show, 1st ckl., 4th hen, 2d pen. Pontiac, Mich., 4 1sts, 3 2ds, 2 3ds, 3 4ths. Prize winners in breeding pens. Eggs in season. B. G. WESTFALL, Oak Grove, Mich.

BARRED PLY. ROCKS
Have some choice breeders for sale at $2.50 and $5. Also show birds at reasonable prices. My birds are always winners wherever shown. Write for particulars.
W. A. McCALL - XENIA, OHIO

BARRED ROCKS Exclusively
I have several good yearling cocks (exhibition birds), some good hens (breeders), and a lot of promising ckls. for sale. Write your wants. Mrs. TILLA LEACH, 1 Main St., Cheneyville, Ill.

FRUITFUL TREES MILLIONS OF FRUIT AND FOREST TREES
Small Fruits and Evergreens. Russian Mulberry and Black Locust, $1.00 per 1000. Carefully dug and packed. Freight prepaid on $10.00 orders. Catalogue free. Fine trees guaranteed.
Gage County Nurseries, Box 645, Beatrice, Neb.

SHADE FOR POULTRY RUNS!
The ideal tree is Japan walnut. Grows rapidly, is ornamental, hardy in any climate. Two or three years after planting nuts are produced in clusters of 10 to 20 each. Has no insect or fungus enemies. Seven trees, by mail, one dollar. Five larger trees, by express, one dollar. Sample of nuts, by mail, 15 cents, which amount can be deducted from first order. Price list free.
JOHN S. BARNHART DENTON, MD.

Don't Wait! You Save Money
With Jaeger's Standard Egg Preserver
The best preparation on the market. It is easy to use, absolutely safe. It is an odorless, tasteless, colorless, non-poisonous fluid, and is used and endorsed by poultry raisers everywhere. One gallon makes sufficient solution to keep 100 dozen in perfect condition for ten months, and the eggs keep as fresh as the day they were laid. Price, 1 gallon, $1. Cash with order; money refunded if not satisfactory. Order today. Address
OTTO JAEGER MFG. CO. 402 Summer St., Buffalo, N.Y.

MICA CRYSTAL GRIT
DOES THE WORK
It is no experiment, having been used successfully for twelve years and is the highest grade article of its kind in use.
Necessary proportion of mica, quartz, iron, magnesium.
Regulates digestion by properly assimilating the food, a process absolutely necessary to health and productiveness in poultry.
Food not assimilated is food wasted. Mica Crystal solves the problem and makes the poultry industry profitable.
Without grit the feathered tribe cannot be healthy or productive This is a well demonstrated fact in nature. Ignorance of it has cost millions. Grit is to fowls what teeth are to other members of animal creation. Mica Crystal never loses its sharpness, It is the best.
Let us prove the truth of what we say by filling a sample order for you.
DARLING & CO., Agents, Chicago, Ill,

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Last year I had some little chicks and their toe nails turned black and would continue to decay until their little toes would drop off close up to their feet, and others their toes would just drop off. Will you tell me what caused it and what I can do to prevent it? I had some hens that went drooping about and when I caught and examined them I found under their breast that the skin was yellow and crusty, just as though they had been baked over the fire. I would like to know the cause and if there is any remedy for it. I see in your paper where sunflower seeds are highly recommended for feed. It is impossible to get them here where I live, and I have tried to raise them, but I cannot. Is cracked peanuts just as good as sunflower seed? I can get plenty of them. G. W. S.

Matoaca, Va.

Answer:—The trouble is in your parent stock. The only thing for you to do is to dispose of all your present stock and start with entirely new blood. Peanuts are very fattening and should be fed sparingly.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you please answer the following questions in your next issue: How many brooders does it take to run an incubator? Please give information on hopper feeding. I have had bad luck with soft feeds and poultry books. I wish to follow AMERICAN POULTRY JOURNAL all the way through. I am going to start all over again. Am going to try Buff Orpingtons. Would you advise pullets or hens? What would make the best breeding pen? How many young ones can I raise on a lot 120x120? Is crude oil good for use in a poultry house? How many nests for a dozen hens? What is good for diarrhoea? How much green bone to young and old chickens? How often can I feed meat? How can you tell when a chicken has worms? F. H.

Butler, Pa.

Answer:—The number of brooders depend upon the size of the incubator and the number of chicks hatched. Fifty chicks to a brooder is plenty. We do not believe in hopper feeding. Soft feeds are good if mixed properly. Pullets, mated to a good vigorous cock bird, will give good results. On a lot 120x120 you can raise 150 to 200 birds, with proper care and attention. Crude oil will keep lice away. Half dozen nests will be sufficient for a dozen hens. Boiled rice, seasoned with cinnamon, is good for diarrhoea. Two ounces of green bone three times a week for mature stock; one-quarter this amount for chicks. By examining the droppings you will be able to determine whether fowls have worms or not.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer the following: 1st. Do you think that the White Orpingtons will lay as many eggs as the Leghorns? 2d. Does the color of the Orpington make any difference in the laying qualities. 3d. I have a very fine B. P. Rock cockerel; two months ago he was sick, his comb turned almost black; I gave him coal oil and rubbed his wattels and comb with vaseline, and it cured him. Do you think he will be all right to breed from the coming season? Kindly tell me what was the matter with him and cure. 4th. How many Orpingtons can I keep in a coop 8x12, and a run 25x30 ft. for best results?

Gt. Falls, Mont. J. H. T.

Answer:—The White Orpingtons are good layers and under proper conditions will probably lay as many eggs as the Leghorns. 2d. The color has nothing to do with the laying qualities. 3d. This was probably caused by a slight derangement of the liver. A change of diet will very often remedy this and is better than medicine. It does not pay to doctor fowls unless it is a very valuable specimen. 4th. Twelve to fifteen.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you please answer in your next journal, in the Question and Answer department, the following questions: (1) I had a Partridge Cochin rooster whose comb turned purple. I thought it was liver complaint. I gave him one of Carter's Little Liver Pills each day for three days; the third day the comb was turning red, and the fourth day the rooster died. I cut him open and found the liver to be quite healthy, but the kidneys were purple and looked like a bunch of peas. Could you please explain? (2) I also had a Barred Plymouth Rock hen whose comb was purple. I doctered her for two weeks with Carter's Little Liver Pills, and applied vaseline and kerosene to her comb, but it still remained purple; I killed her, cut her open, and found the following: Liver a very pale yellow, heart very soft and flabby and when laid on a board it was quite fat; found a number of small eggs in hen. Would you please give name of trouble and cure.

Great Falls, Mont. W. G. T.

Answer:—1st. This was no doubt liver trouble, and the fact that his comb was regaining its natural color proves that the pills were having the desired effect. But complications set in which evidently settled in the kidneys and caused the death of the bird. Cases of this character are rather rare and very difficult to cure. 2d. This is also liver trouble, which goes to show that there is something wrong with your system of feeding. Where fowls are given the proper feed, care and exercise, diseases of this character are practically unknown. Try to find out where you are at fault and remedy same; it will be easier and cheaper than doctoring.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—I imagine it is rather an unusual thing for you to receive a communication from one who has never owned a chicken, and it may seem presumptuous for me to ask you to take the time to read this, but I can't suppress a desire to congratulate you on your very excellent magazine for January. Farm papers, and I suppose poultry papers, used to be full of very undesirable advertising and were cheap in every way and hardly fit to be in the home. Your magazine and the majority of the poultry papers are certainly very valuable additions to the literature of today. They are not merely "time passers," but are instructive and are undoubtledly doing a grand work.

This isn't what I started out to say at all, but it simply flowed off the pen.

I would like to see your January number in the hands of every one who has the chicken fever. The very able article by Mr. Jas. M. Harris is the one I would like every wouldbe poultryman to read. I have a bad case of the chicken fever. I subscribe to five poultry journals. (I can hear the old timers say, "What on

NORTH SIDE POULTRY YARDS

SILVER WYANDOTTES EXCLUSIVELY. We have 200 of the finest we ever raised. Can furnish 100 with score cards by Judge F. H. Shellabarger, scoring 90 to 95. If you are in need of exhibition or breeding birds, write us; we are confident we can please you, at prices that are right for quality. Send for circular.

A. & E. TARBOX, :: Box A5, YORKVILLE, ILL.

Page Poultry Fence Costs Less



erected than common nettings: fences poultry in and stock out; requires no boards and but few posts; never sags, bags, or buckles, and outlasts the posts. Complete description and prices furnished on request. Write today.

Page Woven Wire Fence Co., Box 582, Adrian, Mich.

THIS OUTFIT SAVES



1/2 THE OIL
1/2 LABOR
And All Annoyances

Your incubator is costing you double the time and attention it should. For instance, filling and trimming your lamp twice daily, regulating the flame several times, burning 2 gallons daily where one should do the work, and do it well.

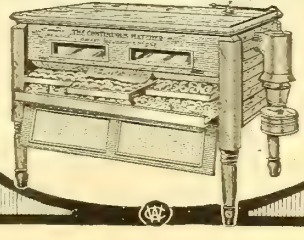
ACME AUTOMATIC LAMP AND COMPOUND WAFER REGULATOR

will effect a saving of one-half the oil, one-half the time and care and one-half the cost of operation. The Combined Damper and Flame Regulation shuts off oil consumption when heat is not needed. Lamp holds over one gallon oil. Top lifts off like bucket cover, makes filling easy. No funnel needed, no Spilling and Wasting oil. Safely filled while in operation. Automatic valve keeps oil always same height on wick, insuring a uniform flame. Cannot be upset. Acme mineral fiber wicks do not burn or char, and require no trimming. Acme Burners are air cooled and cannot overheat, absolutely safe, no danger of explosion or fire. No smoke, no soot, no offensive odor. Can be operated in any part of the house. Acme Compound Wafer Regulators are sensitive and accurate to a fraction of a degree, and positive in their action. Require but one ADJUSTMENT, no further attention. The only patented Thermostat. Look for patent label; none genuine without it. All infringements will be vigorously PROSECUTED. Made up in various styles to fit any Incubator or Brooder. Style B, here shown, enters end of machine. Has powerful crank action. Adapted for both damper and flame regulation. Other styles for damper only. Both lamp and regulator are easily attached to any Incubator or Brooder. We make them up to fit your machine. Sold separately or together. The operation of an Incubator and Brooder becomes a profitable pleasure, when equipped with this outfit. Our catalogue gives full details and illustrations, together with our complete plans for building the FAMOUS PEERLESS INCUBATORS AND BROODERS. SENT FREE FOR THE ASKING. Write today. Address

H. M. SHEER CO., DEPT. G, QUINCY, ILL.

"CONTINUOUS" HATCHER

Continuous means that this hatcher hatches chicks every day. Simply start it going, do your part and it works indefinitely, testing out eggs, taking out chicks, putting in fresh eggs don't stop its work for a moment. We accomplish this remarkable result by a new system of construction so simple and yet so **effective** that one **"Continuous"** Hatcher turns out as many chicks in a given time as several ordinary incubators. **It need never rest.** And it's not as much bother to run it as the ordinary kind, while the results are more sure. In the building of this hatcher **new ideas** have ruled and have actually simplified the machine until the beginner with a **"Continuous" Hatcher** gets as good hatches as an "old hand" with any other machine. Our new catalog explains how this wonderful machine is made and how it works **continuously**—it will interest you—you'll wonder why you did not think of it before. Write for free copy.



HACKER INCUBATOR & MFG. CO.

3101 N. Jefferson Ave., St. Louis, Mo.

earth does a man who doesn't keep chickens want with five poultry papers?'') Here is the point. I am going to keep chickens. I have been reading poultry literature for the past two years, but have not been situated so that I could keep chickens. I was very much tempted about a year ago to give up my business and go into chickens on an abandoned plant, but on sober second thought I gave up the idea. This spring I expect to move to a small town where I can keep half a dozen chickens. That is my idea of the proper way to start, thanks to the good advice of the poultry press. I want to keep either White or Buff Plymouth Rocks. Is there any choice for a beginner? Would it be advisable to start with mongrels until sufficient experience had been gained to handle the better stock? I am determined to keep pure breeds if I only have a trio.

I certainly have the theory down fine, and if I ever develop into a poultryman it will be due to the little investment I have made in the poultry papers.

Just one point more and I am done. I see advertised a number of times in the poultry papers, you give a column and a half to it in the current issue on your editorial page, the joining of the American Poultry Association, but I have yet to see the method of joining, the requirements, or the dues or fees required in order to become a member. Perhaps poultrymen generally know this, but I imagine there are numbers of ''would be's'' like myself who would like to be enlightened.

Thanking you for the privilege extended to subscribers which enables us to ask questions. P. D. S.

Philadelphia, Pa.

Answer:—You will find the White Plymouth Rocks more easy to breed; that is, the percentage of good-colored birds will be greater. Would not advise any one to start with mongrels. Start with pure bred stock or none. Any one desirous of becoming a member of the American Poultry Association should make application to the secretary, Mr. T. E. Orr, Beaver Falls, Pa. The membership fees are $2 for yearly members or $10 for life membership. All applications for membership are acted upon at the annual meetings of the associations.

OAK LAWN POULTRY YARDS
Barred P. Rocks and R. I. Reds

I have some choice matings of the above breeds from which I can furnish eggs for hatching. The only place I showed last fall, Minneola, L. I., I won 1st, 2d, 3d pullets, 2d ckl., 1st cock, 1st hen, 2d pen on B. P. Rocks. First cockerel on Reds, one entry. Write me.

F. H. WELLS :-: Deer Park, L. I., N. Y.

Eggs For Hatching

I have my breeding pens all carefully mated with strong, vigorous, well bred stock of the following varieties: **Buff, White and Barred P. Rocks, White and Buff Wyandottes.** These are fancy as well as practical breeds. You will make no mistake if you select one of these to start with. I still have a few cockerels for sale. My prices for eggs are $1.50 per 15, $4 per 50, $7 per 100. Of course they will hatch.

F. W. OWENS :: Richwood, Ohio



LARGEST BUFF LEGHORN farm in the world

MORGAN POULTRY FARM
Route B 30, Beloit, Wis.

Cornell Incubators and Peep-O-Day Brooders

A Visit to the Cornell Incubator Factory at Ithaca, N. Y., Where They Manufacture Everything for the Poultryman.

Written by Jas. W. Bell, Associate Editor AMERICAN POULTRY JOURNAL.

After many earnest solicitations from the managers of this concern we decided to make a visit and see for ourselves just how they put together the Cornell Incubator and of what kind of material it was made. We arrived at the factory in the midst of a snowstorm, on Monday, Jan. 9, 1906, and were welcomed by Mr. Denny, in that warm, whole-souled fashion that is so characteristic of him. After a short sojourn in the business office we started on a tour of inspection through the factory accompanied by Mr. Denny. And what a hive of industry we found.



VIEW OF THE CORNELL INCUBATOR FACTORY AT ITHACA, N. Y.

From basement to roof we traveled, and everywhere we found an army of men busily engaged on some section of an incubator or brooder, On the ground floor we saw the rough lumber coming in and on the top floor we saw the finished machines being crated ready for shipment. Here we found a set of men turning the legs for the incubators, and there another set of men joining the sides and ends of the machine and a little further another set of men putting on the bottoms, and still another section where the packing is put in. It seemed to us like an endless chain. But everything is so systematized that no confusion is possible and the work moves along as though operated by clock-work.

Starting on the first floor of the factory, which is a long room, and contains the larger machinery, where the rough lumber is dressed, cut into the proper sizes and the numerous parts fitted together, from here we were conducted to the second floor where the assembling of the incubator is done, and it is here where we saw the process of incubator building in its different stages. From here we went to the finishing room on the fourth floor, and here we watched the process whereby the splendid finish is put on for which the Cornell incubator is noted. But the outside appearance is not all there is to this machine, for the interior finish is of the same high standard and nothing but the very best of materials are used in their construction.

The utmost pains is taken with every part of the Cornell incubator to insure that every part is made and put together in the very best manner possible, and no part is slighted in the least. From the factory we went to the new office building which is now nearly completed. This is a large two-story building, the first floor of which will be used as a store room for poultry supplies and the second floor, which at the time of our visit was being very highly finished in Georgia pine, will be used for the general offices of the company.

A GENERAL OUTLINE OF HOW THE CORNELL INCUBATOR IS CONSTRUCTED.

The Standard Cornell Incubator is a machine built for business—one that will give perfect results to the market poultryman who is using Incubators as a means to a livelihood as well as the amateur breeder who is operating them for pleasure.

It is constructed on correct principles and embodies a balanced system of Heating, Regulation, Ventilation, Circulation and Supplied Moisture. Each individual part of this system is perfect in itself for the specific purpose intended, but it is essential that each part be inseparably connected one with the other in order to enable the whole to perfectly perform the act of incubation.

Cornell Incubators and Peep-O-Day Brooders have been shown at a number of the leading exhibitions throughout the

country, and have been awarded first prizes in actual experience with the following exhibitions:

Lewis & Clark Centennial Exposition, Portland, Ore., Oct. 26, 1905—Gold medal for incubators, brooders and poultry supplies; gold medal for best incubator in operation. *Our hatch was 90 per cent.*



KILN DRIED LUMBERUSED IN CORNELL INCUBATORS AND BROODERS

Dryden Fair, Dryden, N. Y., Sept. 19-22, 1905—First on incubators; 1st on brooders.

Elmira Fair, Elmira, N. Y., Sept. 18-22, 1905—First on incubators; 1st on brooders.

Poughkeepsie Fair, Poughkeepsie, N. Y., Sept. 26-29, 1905—First on incubators; 1st on brooders.

Hagerstown Fair, Hagerstown, Md., Oct. 9-13, 1905—First on best incubator in hatching; 1st on best incubator selling for less than $40; 1st for best brooder selling for $5 or less.

Richmond County Fair, Dongan Hills, S. I., Sept. 4-9, 1905—First on incubators; 1st on brooders.

Westchester County Fair, White Plains, N. Y., Sept. 18-23, 1905—First on incubators; 1st on brooders.

Danbury Fair, Danbury, Conn., Oct. 2-7, 1905—First on incubators; 1st on brooders.

LUMBER.

After experimenting with soft pine, Georgia pine, redwood, oak and chestnut, the Cornell Incubator Company finally adopted chestnut for the outer case, for the reason that when thoroughly seasoned and kiln dried it holds a glue joint better than any other lumber and is not affected by humidity or extreme heat.

The best grade of first class Virginia Chestnut, 1 inch thick, dressed down to ⅞, is used in making the panels and are put together with extra long tenons and mortises and carefully glued. It is impossible for the Cornell to spring a panel or open a joint in damp locations or in tropical climes.

The design of the Cornell embodies several exclusive features. One of the most noticeable and most important is the Patented Table Top which affords the operator clear surface upon which to place the eggs when turning or cooling them. It absolutely protects the Regulator Arm and its sensitive mechanism from outside interference.

Another feature is the piano fitting legs, which are readily attached and adjusted without tools or trouble.

Chestnut being a hard wood takes a handsome natural finish. Each machine is given a coat of paste filler, well rubbed and dried, then two coats of shellac and finally a heavy coat of wax rubbed to a satin finish. It makes a rich, handsome machine, considerably more expensive to finish than varnish, but possesses the great advantage of looking well indefinitely, as a mar or scratch may be readily rubbed out with a soft cloth.

INSULATION.

The double walls of the case are packed with cotton batting that has been made light and fluffy in a specially constructed picking machine. The top of the machine is protected by a laminated cotton batting and straw board packing. Layers of cotton batting alternating with sheets of heavy straw board laid tier after tier, snugly filling the entire space, form an insulation so effective that air cannot circulate through or around it and carry away any of the heat. The thorough sytem of packing and insulation makes it possible in an emergency to operate the Cornell in an open shed, even during severe weather.

The front of each machine is provided with a Compound Door, both complete in every respect and screwed one onto the other with an air space between them. The edge of each door is fitted with felt so as to render it air tight all around, and as each door fits closely against a rabbet in the case of the incubator the glass front of the Cornell Incubator is as secure against the cold as any other part.

THE THERMOSTAT.

The quadruple action all metal Thermostat is composed of four leaves of zinc and two of steel. The construction causes all of the movement to be carried direct to the center, where it is delivered without loss of friction to the connecting rod, which precisely controls the heat in the hatching chamber. It is as sensitive and accurate as a Thermometer and positively indestructible. Comparative tests have proved that it excels any similar device that has ever been invented.

THE HEATER.

The Fire and Smoke Proof Heater of the Cornell is made of heavy galvanized iron, double seamed, flanged and riveted at all the joints. To properly stay and keep the metal walls in place, cast iron collars securely peened around the connecting pipes are used. The Heater is placed at one side of the Incubator, entirely clear of it, with the lamp 7 inches distant from the woodwork. The direct heat from the lamp flame does not pass into the hatching chamber, but is separated by double metal walls composing the lamp chimney, the fresh air intake and the escape flue. The lamp fumes and gases are discharged into the outer air through the last named, and cannot gain access into the incubator. The entire heater is encased by a laminated asbestos jacket 2¼ inches thick.

THE LAMP.

The Automatic Moisture Lamp is one of the exclusive features of the Cornell Incubator. It is made of heavy galvanized iron with an interior perforated ring half the diameter of the bowl, which braces the top and bottom and does away with the "bellows action" when pressing the lamp against the heater. There is a double top with moisture pads which automatically supply moisture into the egg chamber when required. It is securely held in place by an all metal lamp support.



SHIPPING DEPARTMENT.

THE CORNELL NURSERY.

The Cornell Nursery for chicks is situated immediately below the egg tray. As soon as released from the shell the chicks move forward attracted by the light and fall to the burlap frame and find a snug comfortable resting place until the hatch is cleaned up, when they are ready to be taken to the Brooder.

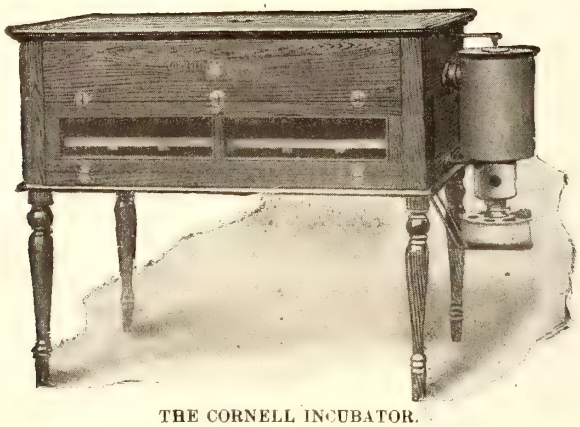
PRICE OF STANDARD CORNELL INCUBATORS.

No. 0 Standard Cornell Incubator, 64 hen eggs, 52 duck eggs, $14.00.

No. 1 Standard Cornell Incubator, 128 hen eggs, 105 duck eggs, $20.00.

No. 2 Standard Cornell Incubator, 232 hen eggs, 200 duck eggs, $29.00.

No. 3 Standard Cornell Incubator, 364 hen eggs, 300 duck eggs, $37.00.



THE CORNELL INCUBATOR.

THE PEEP-O-DAY BROODER.

Here also is manufactured the celebrated Peep-O-Day Brooder, a brooder that does the work and does it right, and the demand for this brooder is something enormous, and it is used from the Atlantic to the Pacific. The Peep-O-Day has been on the market for fifteen years and is used and recommended by nearly every Government Experiment Station and successful poultryman the world over. The Peep-O-Day brooder is one of the best and always has been one of the best since its conception. Thousands of unsolicited testimonials from the four corners of the world conclusively prove it, and it is strongly guaranteed by the Cornell Incubator Company.

In construction the Peep-O-Day Brooders are roomy, cheerful, convenient and carefully put together and are made in many different patterns and styles. All are equipped with the Peep-O-Day Lamp of malleable iron. This is the one *dependable* brooder lamp that has been invented to this date and it does perfect work under the most trying and adverse circumstances.

Next in importance to the incubator for hatching the chicks is the brooder which is to be their home the first weeks of their lives, and many poultrymen believe that right brooding is even more important than the incubating, they having found it easier to hatch chicks than to successfully carry them through the first period of infancy. Fully realizing the importance of this part of the work of chick raising, the Cornell Incubator Company bought the right, title and good will of the business of the "Peep O'Day" brooder, considered by its many thousand users to be the best and most common-sensible brooder ever put upon the market. The fact that one of the foremost practical poultrymen in America, Prof. Gowell of the Maine Experiment Station, thinks them the best and is using forty (40) of them at the Experiment Station and sixty (60) additional on his own private poultry farm is the strongest kind of endorsement of their good qualities, and on occasion of a recent visit to him Prof. G. told us he would purchase twenty (20) more Peep O'Days next spring for his own farm, making 120 in operation upon the two farms under his management.

The Peep O'Day was "right" when the Cornell Incubator Company acquired it, and they have continued to manufacture it along the same lines. They have added substantially to the patterns made, the newest being the 1905 Peep O'Day Outdoor Brooder and Colony House combined. This is convertible from a brooder within a "colony" house, with a sun-parlor apartment, to a movable colony house, it being built upon runners which facilitates its being drawn to fresh ground from time to time. In addition to the ever popular Peep O'Day the Cornell Company manufacture the "New Homestead" brooder, into which they have grafted some of the Peep O'Day excellencies, making it rank a close second to that brooder in point of good work done. The Peep O'Day Portable Poultry Houses, in three different patterns, have proved to be a popular addition to the line of poultrymen's goods, and when fitted up with the feed troughs, Peep O'Day cage water fountains, nests, roosts, etc., of the Cornell Company's manufacture are complete in every particular and ready for occupancy.

LUMBER.

Selected, one inch, sound, white pine lumber, tongued and grooved, is used in making Peep-O-Days. The lumber is carefully milled and securely put together with screws and cement wire nails. A coat of shellac, one coat of priming and the best quality of lead paint is used in finishing each brooder.

The cast and sheet metal parts are of the best material and japanned so as to effectively withstand the weather.

A perfect system of heating and ventilation provides the chicks with a mild, temperate, diffused heat under the hover; ample ventilation without draft in all parts of the brooder and correct warmth in the exercising room.

EASY TO CLEAN.

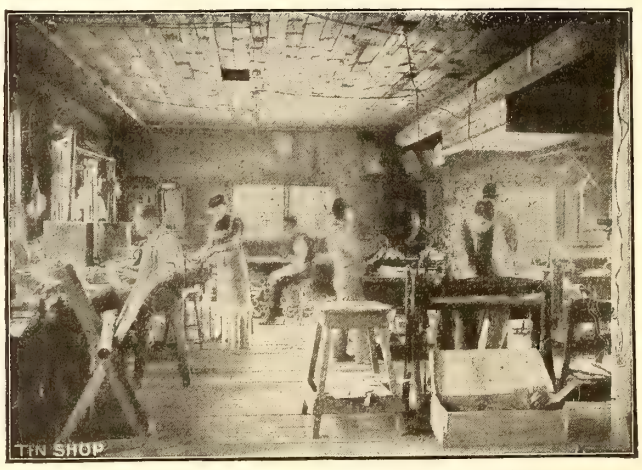
The Hover Casting is the only part that is stationary in the brooder chamber of the Peep-O-Day. The Exercising Room is free from all obstruction, making it easy to clean—a very important consideration when a large flock of chicks is to be cared for.

THE LAMP.

The Peep-O-Day Lamp is composed of two distinct parts—the oil fount of malleable iron comes in one solid piece and the lamp slide made of heavy sheet iron. The oil fount and the lamp slide are bolted together by means of screw collars. The neck of the oil fount, which fits into the burner, passes through an opening in the lamp slide provided for the purpose. When the lamp is complete and in position in the brooder, the slide acts as a floor as well as the outer wall of the lamp chamber which contains the burner only. The oil fount is exposed to the currents of outer air which continually circulate around it. This is the reason that the Peep-O-Day lamp is superior to every other device that has been invented for the purpose.

HEATING AND VENTILATION.

The system of heating and ventilation insures a continuous supply of fresh, warmed air to the chicks in the Brooder. The air enters through openings on either side below the floor of the brooder and over a metal diaphragm into which is peened the brass dome which forms the top of the lamp chamber. The pure, fresh air passes over the metal diaphragm, is gradually warmed, finally acquires the proper temperature when it comes in contact with the heated dome, then rises into the hover casting and is uniformly diffused through a perforated metal cylinder into the circular hover. Should the hover temperature be too high the warmed air finds its exit through



CORNELL INCUBATOR CO.'S TIN SHOP.

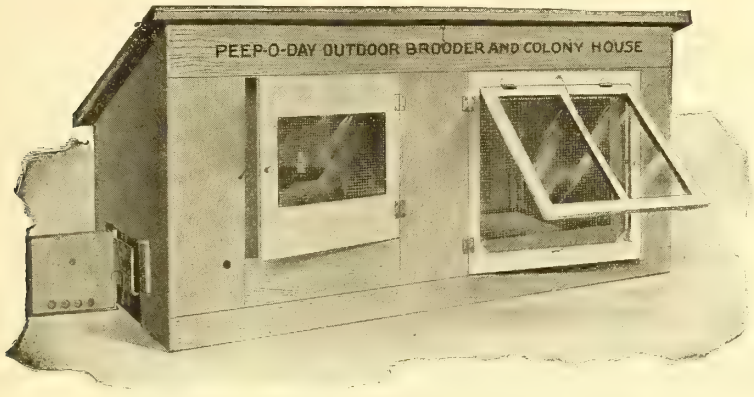
openings in the cone register, which acts as a thermostat and is controlled by a slight turn of the hover; on the other hand, should the temperature be too low, close the register and the warmed air is retained under the hover. This perfect system of heating avoids warm spots in the brooder and prevents the chicks from crowding.

POULTRY FEEDS AND APPLIANCES.

The Cornell people manufacture everything for the poultryman from an incubator to a leg band, but space will not permit us to enumerate them all here; but we do desire to call our readers' attention to some of their more recent inventions, one of them being their three-compartment dry-food hopper, the front and feding-tray of which is made of sheet iron and should last a lifetime. An admirable feature of this food-hopper is a hinged cover (also of sheet iron) which shuts off the feeding tray entirely. This should be seen to fully appreciate its worth. The trap-nest made by the Cornell company is another great boon to the poultryman. The Cornell "Feed-Saver" is something that should interest every poultryman, for it is not alone a feed-saver, but a money-saver as well. The Cornell Drinking Fountains, the Grit and Shell Boxes and many other useful and helpful articles for use in the poultry yard are the product of this large factory.

They are also handling a full line of poultry feeds, such as chick feed, laying feed, scratching feed, animal meal, beef scraps, etc. They also manufacture lice killer, put up in both powder and liquid form. In fact everything that the poultryman requires is manufactured or handled by this enterprising concern and a day put in looking over their plant is a day well spent and is an educator for anyone.

Their new catalogue has just been issued and will be sent to anyone asking for it, if the AMERICAN POULTRY JOURNAL is mentioned.



PEEP-O-DAY OUTDOOR BROODER AND COLONY HOUSE.

BIG WINNINGS AT CHICAGO.

Theo. Ambrosius, Collinsville, Ill., the noted breeder of White Wyandottes, won, as usual, at the great Chicago show. His first-prize cockerel was the talk of the show, most fanciers pronouncing him almost perfect. In color this bird is perfect from the quill to the tip of the feather—the best shaped cockerel in the whole show, without any exception. His second prize hen was marvelous in shape and color. Taking his exhibit as a whole, it was never beaten in any Chicago show. He also won third cockerel, third pullet, sixth cock, five specials and two silver medals. The display was great; his birds looked as even as peas in a pod. His last year's winnings are too well known to need any mention. Mr. Ambrosius is one of our people. Any one sending to him for stock or eggs will be honorably treated. He is well equipped to fill all orders and money has not been spared to bring his flock to the highest standard. Send for his egg circular and mention the AMERICAN POULTRY JOURNAL.

Mr. Harmon Bradshaw, Lebanon, Ind., made the best winnings at the Chicago show, namely, first, third, fifth cockerel, first and second pullet, third hen, first pen. Mr. Bradshaw was offered a large sum of money for his first prize bird, but owing to the fact that he wants this bird for one of his own breeding pens he would not sell this bird at any price. One of the noted judges made the remark that this bird was the best he had seen this season. His other winners are almost as good. Mr. Bradshaw is one of the oldest White Leghorn men, therefore his former winnings, especially his winnings at the World's Fair, are too well known to need any mention. He has a farm consisting of 160 acres, well adapted to poultry. Anyone interested in fine stock or eggs should write Mr. Bradshaw.

A. W. Davis, Big Rock, Ill., breeder of Golden Wyandottes, won the following at the Chicago show, January, 1906: First, third and fourth cock, second, third and fourth hen, second cockerel, second and fifth pullet, first and third hen. His first-prize cock bird was a very fine specimen. Space will not permit to describe this grand bird. The females in his pen were so even in shape and color that it would be hard to decide which one was the best. Mr. Davis is an old breeder, honest and responsible. Any one interested should write him.

H. S. Garlinghouse, of Canon City, Colo., won at the recent show held in Denver, Colo., on his S. C. White Leghorns as follows: First cockerel, first pen, second cock, second, third, fourth hen, third pullet, and fourth pen. On Barred Plymouth Rocks: Fourth cock, fourth cockerel, fifth pen. On Barred Plymouth Rocks: Second pullet, third cock, third cockerel, score 95; fourth hen and fifth pen, in a class of 170 birds. Also Chamber of Commerce $50 cup for best pen of S. C. Brown Leghorns.

AMONG THE BREEDERS AT KANSAS CITY, MO.

At the Kansas City, Mo., Show, held January, 1906, the first prize Barred Plymouth Rock cockerel, belonging to E. E. Mitchell, No. 39 Agney street, Kansas City, Mo., was the leading attraction. He also won second prize hen. His lines of breeding for five years have produced winners and heavy layers, and his breeding pens from which he sells eggs are headed by high prized males and consist of show females.

Robert Mass, Rte. 4, Kansas City, Mo., won on his White Leghorns in the largest class ever shown in the West, at Kansas City Show, January, 1906; won first pen on cockerels, pullets and hens. He won as many premiums as all others. He gives special attention to producing the greatest layers of large white eggs. He has recently added all of John Tucker's stock to his flock.

The enviable record in Barred Plymouth Rocks of winning more prizes in the last twelve years in his own and his customers' hands than any other western strain is claimed by C. O. Bailey, of Camden Point, Mo. He has never shown a bird that he did not breed, as he states in his ad his "Queen of the West" holds the highest score of any hen ever shown. His record on pullets at Kansas City, 1906, has never been approached, as follows:

Second, third, fourth, fifth, sixth. The second losing to the first on a tie, his birds being overweight.

T. E. Quisenberry, of Slater, Mo., breeds Barred and White Rocks and White Wyandottes. His birds were winners this season at Kansas City, and he secured first at Missouri State Fair, at Missouri Central Show, at M. & F. Fair and other leading shows. At Kansas City his third prize cockerel tied first but lost on weight. He was conceded to be the cleanest colored bird ever shown there. He pays great attention to his breeding yards and has headed them all by winners and most large females that won in different shows.

M. W. Jones, of Lees Summit, Mo., made a record on his White Langshans at the big Kansas City Shows. In 1903 he won first, second, third, fourth, fifth, sixth pullets. In 1905 all firsts but one. In 1906 a clean sweep, winning all firsts and $25 silver cup for highest scoring bird. George Wales pronounced this the finest exhibit of White Langshans ever shown.

R. F. McCully, of Lees Summit, Mo., classes his Andalusians and Barred Plymouth Rocks as egg machines, and he has made fine winnings with them at Kansas City, January, 1906, as follows: First, second, third hens, first, second, third cockerel, first, second, third, fourth pullet. His matings are especially fine at the present time.

B. F. Seip, of Cameron, Mo., calls his Barred Plymouth Rocks "The Seip's Pride," and they are well entitled to this name. Mr. Seip holds the record of winning first at Kansas City, 1903, 1904, 1905 and second 1906, as cock bird. In 1905 he won first, second, third pullet, first and second cock, third hen. In 1906 he won first and fourth hen, second cockerel, first and fifth pen. He was offered $50 for the second cock.

SALE NOTICE.

Owing to my continued poor health, I am compelled to give up my poultry business, temporarily at least. Therefore I have this day sold to Messrs. Robertson and Holland, New London, Iowa, my entire stock of Barred Rocks and Single Comb Buff Orpingtons, with the good will of my business. This sale includes my fine Barred Rock hen, pronounced by good judges to be one of the best if not the best hens in the West; also my other prize winners at the Iowa State Show, Monmouth, Ill., and New London, Iowa, shows all this winter, and as I know these gentlemen to be reliable men can say to any who wish to buy stock or eggs of either of these breeds if you will write them you will be treated fairly, and I can recommend them and their stock in in every way. Yours truly,

Morning Sun, Ia. J. E. DE LONG.

The Morgan Poultry Farm, of Beloit, Wis., has issued one of the finest catalogues, describing their Single Comb Buff Leghorns, that has ever come to our office, and every lover of these fowls should send for a copy.

James P. Carter, of Shelbyville, Ind., is one of the breeders of the United States that breeds America's greatest production, Barred Plymouth Rocks, exclusively. At the Indiana State Fair, 1904, he won first, second pullet, second cock, first pen.

ROYAL BLUE
BARRED ROCKS

Have won all down the big line this season. At the WORLD'S FAIR, CHICAGO, NEW YORK and BOSTON they won many of the highest prizes.

200 ROYAL BLUE COCKERELS

BIG, STRONG, FINELY MARKED BIRDS that will breed winners,

E-G-G-S

From the WORLD'S BEST BREEDING PENS: 1 sitting, $5; 2 sittings, $8; 3 sittings, $10; $20 per 100.

Those who win at the big shows have the ROYAL BLUE STRAIN. Catalogue of AMERICA'S BEST, FREE. Ad on back cover.

A. C. HAWKINS, Lock Box 25 Lancaster, Mass.

Young's Strain S. C. White Leghorns

I HAVE NO OTHER BREEDS

My strain again for the sixth consecutive year shows its superiority by winning more prizes at Madison Square Garden, N. Y., in the strongest competition ever known, than all others combined, including seventeen specials, and again winning the National S. C. W. Leghorn silver cup. Two weeks later I almost duplicated my wonderful win of last year at Boston by winning nine prizes on nine entries against the most prominent breeders of the East. My winnings for 1906, at the world's two greatest shows, are as follows:

New York Cocks, 1st, 3d, 4th; cockerels, 1st, 4th; hens, 2d; pullets, 1st, 2d, 5th; pen, 4th.

Boston Cocks, 1st, 2d; cockerels, 1st, 2d; hens, 1st, 4th; pullets, 2d, 3d; Pen, 1st.

This record has never been equaled by any other Leghorn breeder in America. Stock and eggs for sale at all times. 1906 mating list free. D. W. Young Highland, N. Y. and Ridgewood, N. J.

Address D. W. YOUNG RIDGEWOOD, N. J.

Eight Prizes at Chicago

S. C. WHITE LEGHORNS EXCLUSIVELY

At the great Chicago Show, Jan., 1906,

I won first, third and fifth on cockerel, first, and second on pullet, fifth on cock, third on hen, and first on pen. Stock for sale.

EGGS $3.00 Per 15; $5.00 Per 30

HARMON BRADSHAW
BOX A, LEBANON, INDIANA

FERTILITY OF EGGS AND HOW TO GET THEM.

Do Not Feed Cheap or Damaged Grain —Give a Variety of Feed and Make Them Scratch for It—Do Not Force Egg Production With Patent Medicines—Mating the Breeding Pen —Give the Breeders All the Room Possible.

My general rules for obtaining fertile eggs are never breed a bird that has or had roup rheumatism or throat trouble; breed only from strong, healthy birds, standard size, weight and color. My specialty is White Wyandottes, and I am a Fuddy-Duddy about them. I never feed cheap or damaged grain, it is dear at any price. Clean your bone cutter after use each time; in hot weather especially. Always get fresh bones, never use any left-overs. Weigh your birds occasionally. When they are laying their heaviest you may have to increase their feed; I do if they get light weight. Give a variety of feed and make them scratch for the most of it. Do not forget to water regularly. Clean



Prize winning Barred Plymouth Rock hen, bred and owned by F. M. Dabbert, Wheaton, Ill.

dropping boards every morning. Give them clean litter twice a month at least. Keep down the lice.

Do not force egg production with patent medicines or egg producing stuff. This is no knock at those things advertised, but not for the breeders. Do not neglect them for a day. Do not forget their green food or steamed clover. Do not overcrowd. Do not use a male or female too young. Follow these rules and you will be happy, for the chicks will come out good and strong.

Many reasons are given as to the cause of poor hatches, after a long, severe winter. I start in the fall to get my birds in shape for the breeding season. I am one of the kind who takes the lantern about 9 o'clock at night to see if everything is all right, and if all are on the roost, and my wife says to see that their heads are all turned one way, as it makes them look better.

As soon as the old birds are through moulting I commence to feed them for eggs. I feed oats in the morning, a quart to 8 or 10 females, and one male in a litter of straw. At noon I feed a mash two-thirds bran and one-third

middlings, with cut clover that has been steamed by pouring boiling water over it. I use the liquor from the clover to mix the mash, and then sometimes I mix the clover with the mash. I generally feed the mash before I eat my dinner, and then after dinner I put the clover in their feed trough. I also scatter a quart of corn and wheat mixed about half and half of each in their litter. If the weather is very cold I omit the wheat and feed corn only. I find that feeding in a straw litter that it lasts longer than leaves, and they will work it from one end of the scratching shed to the other, looking for the small grains. I feed millet seed mixed with their corn and wheat, two or three times a week for a change. I keep grit and charcoal before them all the time; they eat almost as much charcoal as grit. I take the fine charcoal from the bottom of the box and mix it about once a week in their mash. I feed green cut bone twice a week at noon, but do not feed potato peelings. I cut up onions and turnips for a change from cabbage. I hang a head of cabbage up for them to work on and keep busy; they usually eat it stalk and all. I do not feed this in one day, but as a good cook would get up her meals. I keep them guessing as to what their next meal will be. I do not overfeed them one day and let them go hungry the next. I change the water twice a day.

I commence this treatment about the first of November, young and old alike. I only use strong, healthy birds to breed from, and have not lost one from disease after maturity for over two years. I used to separate the males from the females after the breeding season was over, but do not any more, as I find the males are not so cranky after the first of July until cold weather sets in, and the fertility of my eggs are as good as when I separated them. I use cockerels only that have attained their full growth, and try to use them with hens in their second year. There are very few barren hens among my White Wyandottes, or I have found very few in the last ten years I have been breeding them. Some of them get rather fat, but I do not see but what their eggs are as fertile as some that are a little under weight. I weigh my birds occasionally during the breeding season. I think it is a good diea to see if one is feeding enough or not.

Now, to the breeding pens. I generally mate them up the last of January or first of February. I give as few as six to an old bird, say in his third year. I give him good strong pullets, commencing to lay their second clutch of eggs. Experience has taught me a pullet not forced for egg production is a better breeder at this time than one just commencing to lay. Some breeders or writers claim the late matured pullet is the best for a breeder; for me the one that has matured early and has proved herself a winter layer. I put 8 or 10 hens with a strong, vigorous cockerel, and I am very seldom wrong when I gauge his starning or ability. I know what his sire stood and so expect the same from him. As to a hen being in condition, too much is laid at the door of condition. If a hen is well and has not been doped with condition powders or nostrums to force her to lay unnaturally, I claim when she commences to lay she is in condition to breed, and if her eggs were fertile last

STAY WHITE WYANDOTTES

that have won more prizes at NEW YORK AND BOSTON than any other strain. I have been offered $500 for my 1st Prize Cockerel at New York 1904. My 1st Prize Pen at Boston 1905 was the admiration of all White Wyandotte fanciers.

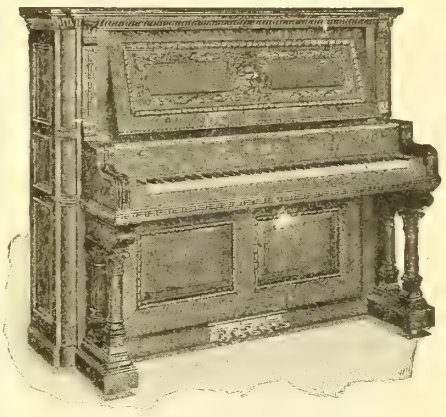
EGGS from the whitest and best breeding pens: 1 setting $5; 2 settings $8; 3 settings $10. For the best White Wyandottes write. (Ad on back cover).

A. C. HAWKINS : Lock Box 25, Lancaster, Mass.

WING PIANOS

Are Sold Direct From the Factory, and in No Other Way

You Save from $75 to $200



When you buy a Wing Piano, you buy at wholesale. You pay the actual cost of making it with only our wholesale profit added. When you buy a piano, as many still do—at retail—you pay the retail dealer's store rent and other expenses. You pay his profit and the commission or salary of the agents or salesmen he employs—all these on top of what the dealer himself has to pay to the manufacturer. The retail profit on a piano is from $75 to $200. Isn't this worth saving?

SENT ON TRIAL

Anywhere We Pay Freight No Money in Advance

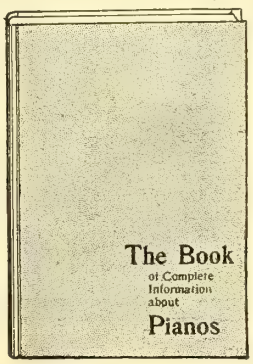
We will place a Wing Piano in any home in the United States on trial, without asking for any advance payment or deposit. We pay the freight and all other charges in advance. There is nothing to be paid either before the piano is sent or when it is received. If the piano is not satisfactory after 20 days' trial in your home, we take it back entirely at our expense. You pay us nothing, and are under no more obligation to keep the piano than if you were examining it at our factory. There can be absolutely no risk or expense to you.

Do not imagine that it is impossible for us to do as we say. Our system is so perfect that we can without any trouble deliver a piano in the smallest town in any part of the United States just as easily as we can in New York City, and with absolutely no trouble or annoyance to you, and without anything being paid in advance or on arrival either for freight or any other expense. We take old pianos and organs in exchange. A guarantee for 12 years against any defect in tone, action, workmanship or material is given with every Wing Piano.

Small, Easy Monthly Payments

In 37 years over 40,000 Wing Pianos have been manufactured and sold. They are recommended by seven governors of States, by musical colleges and schools, by prominent orchestra leaders, music teachers and musicians. Thousands of these pianos are in your own State, some of them undoubtedly in your very neighborhood. Our catalogue contains names and addresses.

Mandolin, Guitar, Harp, Zither, Banjo—The tones of any or all of these instruments may be reproduced perfectly by any ordinary player on the piano by means of our Instrumental Attachment. This improvement is patented by us and cannot be had in any other piano. WING ORGANS are made with the same care and sold in the same way as Wing Pianos. Separate organ catalogue sent on request.



You Need This Book

If You Intend to Buy a Piano—No Matter What Make

A book—not a catalogue—that gives you all the information possessed by experts. It tells about the different materials used in the different parts of a piano; the way the different parts are put together, what causes pianos to get out of order and in fact is a complete encyclopedia. It makes the selection of a piano easy. If read carefully, it will make you a judge of tone, action, workmanship and finish. It tells you how to test a piano and how to tell good from bad. It is absolutely the only book of its kind ever published. It contains 156 large pages and hundreds of illustrations, all devoted to piano construction. Its name is "The Book of Complete Information About Pianos." We send it free to anyone wishing to buy a piano. All you have to do is to send us your name and address.

Send a Postal To-day while you think of it, just giving your name and address or send us the attached coupon and the valuable book of information, also full particulars about the WING PIANO, with prices, terms of payment, etc., will be sent to you promptly by mail.

WING & SON, 350-395 West 13th St. New York
1868—37th Year—1905

Cut or tear out this coupon and mail to us, after writing your name and address at bottom. We will promptly mail book and other information.

WING & SON
350-395 West 13th St., New York

Send to the name and address written below, the Book of Complete Information about Pianos, also prices and terms of payment on Wing Pianos.

season, then you can count on them being good this year; that has been my experience. But if a male has been overworked his first year in the breeding pen, then you can look for few fertile eggs and weak, puny chicks. What I mean by overworked is too many females to one male. I have noticed of an evening, just before they go to roost, that the male as a general thing will serve every female that is laying in his pen. Now, if he has 15 or 20 females that is too much for a bird in the American class. Of a morning is when he plays favorites, in the evening never to my notion or observation. So much in the breeding pen depends on one's success or failure to produce as good stock or better the following season. I never use a bird with crooked toes or back, no matter how good it is other ways. I try to use birds that I can take out of the pens any time and take them to the show and they would score in 90 or better, and have done it time and again. This shows I keep them in condition. When possible I



BLACK ORPINGTON COCK.
Winner of first prize at Madison Square Garden, New York, 1905. Owned by Willow Brook Farm, Berlin, Conn.

get fresh horse manure in March and April to let them dig in, but never throw their feed in it. It seems to be an invigorator to them; they never seem to tire of it. It has properties that are thrown off and inhaled by them. Working in it seems to increase their apetite (not that mine ever need one, they are always ready for their feed). I throw it in one corner of the scratching shed and put up a board so they cannot mix it with their litter. I only use this two months in the year. If it dries out too much I sprinkle it in the evening, just enough to moisten it.

I never use any patent egg producers or powders to fertilize the eggs; that is the male's work. If the shells are thin, I put oyster shells in with their grit, but when I use clover I never have any trouble with soft-shelled or thin-shelled eggs. I pick the females as near alike as possible and take a male that is strong in points where they may be weak. I find this gives the best results. My White Wyandotte females' legs or shanks seem to tend to small bone, so I always pick a cockerel with heavy boned shanks. Some want

DID YOU KNOW
THAT THE
WHITE ROCKS
That have won the big prizes and sold for the big prices at the NEW YORK show for fifteen years were the product of my strain! They were descendants from sports from the ROYAL BLUE BARRED ROCKS and inherited the winning habit that made the ROYAL BLUE STRAIN FAMOUS. I can sell you eggs and birds that will produce the
WHITE ROCKS THAT WIN
Ad on back cover . A. C. HAWKINS, LANCASTER, MASS.

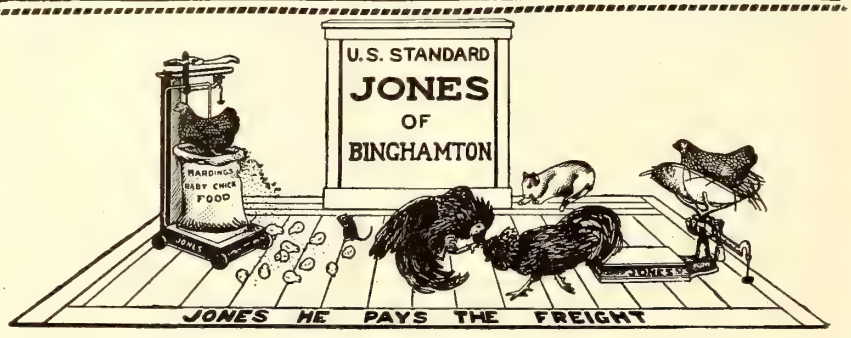
JONES' WHITE LANGSHANS Their record at big Kansas City shows: 1903, 1st, 2nd, 3rd, 4th, 5th and 6th, pullets; 1905, all 1sts but one; 1906, a clean sweep, winning all 1sts and $25.00 silver cup for highest scoring, white birds. Judge J. W. Wale pronounced this the finest exhibit of White Langshans ever shown. Eggs, $3.00 for 15, $5.00 for 30.
M. W. JONES, Lee Summit, Mo.

Bailey's Barred Rocks
Hold the enviable record of winning more prizes in the last 12 years in our own and customers' hands than any other western strain. We have never shown a bird that we did not breed. Queen of the West holds the highest score of any hen ever shown. My record on pullets at Kansas City, 1906, has never been approached, winning 2nd, 3rd, 4th, 5th and 6th, 2nd losing to 1st on a tie, my bird being over weight. Choice Farm Raised Cockerels, $2.00 and $3.00, Eggs, $3.00 for 15, $5.00 for 30.
C. O. BAILEY, Camden Point, Mo.

BARRED PLYMOUTH ROCKS
Majestic in Size Majestic in Shape Majestic in Color
Bred for Fancy and Utility
GET THE 200 EGG HEN
Eggs $2.00 per Setting, 3 Settings $5.00. $12.00 per Hundred
A few Cockerels and Pullets to spare. An inquiry will be appreciated.
DABBERT POULTRY FARM
BOX A, WHEATON, ILL.


Nursery Inspection. Every tree "hand picked."

APPLE TREES
Over 1000 acres in trees, a half million apples, select, well rooted stock, including Baldwin, Rome Beauty, M. B. Twig, Jonathan, King and 100 others.
Ray, the great market peach, and 100 other kinds, such as Reeves, Chairs, Mt. Rose, etc.
Kieffer Pears are the money bringing kind. Plums, Cherries, Grapes, Asparagus. Seven million Strawberry Plants grown on new soil. Well rooted and free from insects.
All stock guaranteed to arrive in fine condition everywhere. Send for free catalog in colors.
Harrison's Nurseries, Box 65 ,Berlin, Maryland.

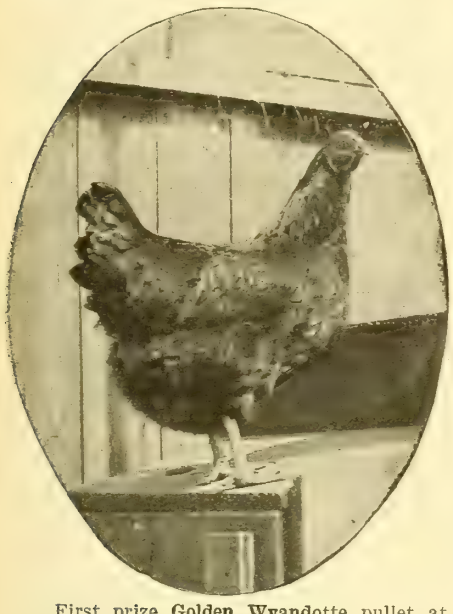


Every up-to-1906 poultryman should watch closely the weight of the poultry he sells as well as the feed he buys. We make scales especially designed to weigh the dressed poultry and also the bags of feed. To keep up with the procession the poultry raiser must keep tally of the increase in weight when cramming for market. JONES scales will give him absolute proof of the comparative feeding value of the various rations. We make every size of scale from the smallest postal balance to the largest hay, stock, and wagon scale. Our forty years experience as scale builders enables us to furnish the JONES high grade scale at the lowest possible price. For particulars and delivered prices JONES HE PAYS THE FREIGHT write, JONES OF BINGHAMTON, Box 363, Binghamton. N. Y

a heavy and some a light bone. I try to breed a medium shank. I never use a male with the least bit of white in ear lobes, and a female must be very good if I use her if she has any white in ear lobes.

As to feed having anything to do with the coloring of feathers is in my opinion, "Nit," for birds bred and raised in the same yards, fed the same feed and get the same care. One will show brassiness and others will not turn to amount to anything, and some males will hold their color in the hottest sun. This is one of the hardest defects to overcome in a white bird. Last year I had a female that had a single comb, but was a beauty in shape and size, but her feathers on back and wings, in the sun, looked like steel and brass mixed. Now those feathers made their appearance in her last molt. She was the only one out of 84 young ones that was this way, so it could not have been the feed, but a freak of nature. Always use as white a male as possible, for I think it is in the blood as much as anything; the brassiness I mean.

Now for the housing, that depends on the space one has and how many birds one wants to keep for breeding and how many surplus cockerels and pullets to fill one's orders for January



First prize Golden Wyandotte pullet at Chicago, January, 1905. Owned by A. W. Davis, Big Rock, Ill.

and February. Give the breeders all the room possible; give them plenty of light and air. I use a canvas drop curtain on south side of scratching shed and am in no hurry to roll it up in the morning when the weather is cold; if it is very cold I do not roll it up at all. They do not huddle up in a corner, but work in the litter and get an appetite for their dinner.

The dust box is an important fixture. I sieve some coal ashes and mix it with road dust and Persian insect powder, and they dust themselves better and more often than I can. Use only enough of the ashes to lighten the road dust. It does not dirty their plumage as much as when too many ashes are used. Have your dust box where the sun will shine on it in the afternoon. I find they wallow more in it in the afternoon than in the morning.

The scratching shed for eight or ten females and one male should be 10x16. If one is crowded for space, he can have a dropping board 18 inches from the floor fastened to the back wall of the house and have a burlap curtain to drop down over the front of roosts in zero weather, and have scratching shed and roosting room all in one. With a canvas drop curtain they will have all the ventilation they need. I use a self feed grit and shell box; they do not waste so much. I feed the mash in a trough and scrub it out occasionally. I have had only to replace one setting of eggs in the last three years, and have not received any complaints, so they must be pretty good. One woman wrote this spring that she got twenty-eight out of thirty eggs and was so sorry the other two did not hatch.

My birds are never on the ground until the last of March or first of April. Then I let them out in their runs, which has been all cleaned up before they are let out in them. It does them no good to be out in the snow and cold, and it checks the output of eggs. Sow oats or rye in the runs before you let them out, if possible. It helps to purify the ground. Rye is the best, as it is not so liable to rot in the ground as oats. Have your runs as large as possible.

I am writing from back yard experience on city or town lots. One must be clean about the premises or failure is his. D. H. RUHL.

Richmond, Ind.

Andalusians. Barred Plymouth Rocks.

The egg machines at Kansas City show, Jan. 16-21, 1906, I win 1st, 2nd, 3rd hens; 1st, 2nd, 3rd cockerel and 1st, 2nd, 3rd and 4th pullets. These and other birds equally as good in my matings from which I sell eggs at $2.00 per setting 15.

R. F. McCULLY, Lee Summit, Mo.

Do You Want WINNERS and HEAVY LAYERS? White Leghorns, Brown Leghorns, White Plymouth Rocks, White Wyandottes $2.00 per head; $5.00 per trio, big discount on a dozen or more. Eggs from all but "Leghorns" at $2.00 per 15, Leghorn eggs $1.00 Toulouse geese, Pekin ducks' eggs. $3.00 per dozen, White Face Black Spanish, $3.00 per 15. Order direct from ad. Duroc Jersey hogs for sale at all times. If you want the best write **SUNFLOWER POULTRY FARM, Box 59, R. F. D. No. 1, Morganfield, Ky.**

Rush's S. C. W. Leghorns

STRICTLY LINE BRED *At Chicago Show, 1906,* six prizes on seven entries. Send for illustrated circular. EGGS $2 per fifteen, $10 per hundred. 300 birds for sale.

E. A. RUSH, 46 A Coit Ave., Grand Rapids, Mich.

WE WANT NAMES

We want YOU to send us the names and addresses of from ten to twenty-five farmers living in the United States, each one having five cows or more. You can send us the names from any number of different post-offices. If you will send us these names we will send you FOUR BEAUTIFUL PICTURES FREE. These pictures are reproductions of the most celebrated paintings in the world, and they are of high quality, and we know that you will be pleased and delighted with them; no pictures will be given for a list of less than ten farmers.

We want to send a sample copy of the special dairy issue of the RURAL HOME to a lot of farmers who are not now taking our paper and that is the reason we want these names.

Send us immediately a list of at least ten farmers and we will send you, ABSOLUTELY FREE, FOUR REPRODUCTIONS OF THE WORLD'S FAMOUS PICTURES. Address THE RURAL HOME, 20 North Williams Street, New York, N. Y.

Talbott Poultry Farm

Breeder of Best in World Strains

White, Buff and Brown Leghorns Barred Rocks and White Wyandottes English Bulldogs

I make a specialty of the above varieties and have won for the last six years including the last Nebraska State Show. I have **500 cockerels for sale** in these varieties, with or without score cards. My winnings at the State Show were: White Leghorns, 2nd, pen; 1st, 3rd, 4th, hen. Buff Leghorns, 1st, pen; 2nd, 5th, cockerel; 1st, 3rd, pullet; 2nd, 3rd, 5th, hen.

W. R. TALBOTT, Hebron, Nebraska

McCLAVE'S BARRED PLY. ROCKS

OLDEST STRAIN IN OHIO

Bred on Linwood Farm since 1874. Choice cockerels, trios and pens at reasonable prices. Eggs from twenty select matings. I also breed best prize winning White and Golden Wyandottes, White and Brown Leghorns, Turkeys and Warer Fowls. Largest poultry farm in Ohio. At the late Chicago show won twenty-seven firsts, one third and six specials on thirty-one entries. Write

CHAS. McCLAVE New London, Ohio

Classified Ads.

Under this heading ads will be inserted for five cents per word each month for less than three months, **three cents per word for three months or longer.** Changes in copy allowed every three months. Numbers and initials count as words. Commencing with the January, 1904 issue, all ads will be inserted under **classified headings.** No ads accepted at less than an average of 50 cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. AMERICAN POULTRY JOURNAL is furnished every advertiser during the time his ad is running. **Forty thousand per month.** We guarantee an average monthly circulation of 40,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember that advertisers of Classified Ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted.

On writing any of these advertisers mention A. P. J. It helps you and doesn't hurt us.

All Copy for Classified Ads Must Reach us by the 19th of the Month.

PLYMOUTH ROCKS.

CHICKS! Just hatched! Strong, large, heavy laying Barred Plymouth Rocks (Ringlet strain), 8 to 10 cents. Expressed safely anywhere. Samuel Smith, Lykens, O. 2-3

BARRED PLYMOUTH ROCKS exclusively. Fine stock. Good size. Early maturity. They are bred to lay eggs. $1.50 per 15; $2.50 per 30; $3.00 per 50. Swanwick Poultry Yards, Swanwick, Ill. 2-3

BARRED ROCKS. Won at Wisconsin State Show, January, 1906, silver cup for highest scoring trio, 2nd cockerel, 1st hen, tie 2nd pullet, won 3rd, lost one on weight, 2nd pen, good pullet. Brooders for sale. Eggs, best exhibition matings, $3.00 per 15, $5.50 per 30. Geo. W. Oaks, Oshkosh, Wis. 2-3

BARRED PLYMOUTH ROCKS having farm range. Eggs, $1.00 per 18; $4.50 per 100. Cockerels scoring 91½. Mrs. Josie Mae Dean, Jefferson, Iowa. 2-5

"RINGLET" BARRED ROCKS. I have Thompson's best birds in their purity. Extra large and well barred throughout. Fresh eggs from my first prize exhibition pens, $3.00 per setting. Satisfaction guaranteed. Mention "A. P. J." A. J. Cheek, Henderson, N. C. 2-4

OUR BARRED ROCKS are prize winners and bred from prize winners. Birds in our yards are scored. Send for illustrated circular. Illustrated from life. Free. Albert M. King, Bonaparte, Iowa. 2-3

BARRED PLYMOUTH ROCKS. A few excellent pullets and cockerels for sale, $5.00 trio, or $7.00 pen. Eggs, $2.00 per 15. S. D. Harger, Elmhurst, Ill. 2-1

BARRED PLYMOUTH ROCKS exclusively. America's very best Hawkins, Conger, Miles, Leffel, Lash, Gardner-Thompson, and Bradley Bros. strains. Exhibitions birds a specialty. My birds are sure winners. Satisfaction guaranteed. Eggs now for sale. Write for my circular before placing your order elsewhere is all I ask. J. D. Stevenson, South Fourth St., Coshocton, Ohio. 11-6

BARRED PLYMOUTH ROCKS, E. B. Thompson's Ringlet strain; 30 eggs, $1.00. Satisfaction guaranteed. Write. Ben Custer, Route 9, Madison, Ind. 2-3

J. T. FRENCH, 407 Chamber of Commerce Bldg., Toledo, Ohio. Exhibition Barred Plymouth Rocks of the highest quality. Winners at Chicago. Eggs, $3.00 per 15. Circular free. 2-1

PLYMOUTH ROCKS. 125 Barred Plymouth Rock Cockerels, $1.00 to $5.00 each. W. C. Frazier, Atlantic, Iowa. 2-3

RINGLET BARRED ROCKS exclusively. Great winter laying strain. Stock for sale. Eggs, $2.00 per 13; $3.00 per 26. W. G. Archer, Clifton Springs, N. Y. 2-6

BARRED ROCKS. Eggs for sale. E. B. Thompson strain. Satisfaction guaranteed. Jessie A. Turley, Black Water, Mo. 2-3

COCKERELS FOR SALE. Barred Rocks, pure Bradley strain. Eggs in season. Circular. Theodore Boulton, 343 Morris Ave., Elizabeth, N. J. 2-1

CHOICE RINGLET ROCKS. Eggs, $2.00 setting. Burton Loomis, Windsor, Conn. 2-1

FOR BARRED AND BUFF ROCKS write Nett. J. Streeter, Grand Ledge, Mich. "Ten years a breeder." 2-3

25 CHOICE BUFF PLYMOUTH Rock cockerels. Fisher Welles, Jr., Wyalusing, Pa. 2-1

BUFF ROCKS exclusively 12 years; Golden Buff; correct shape; full weight; great layers. Eggs, $1.50 per 15; $2.50 per 30. John F. Winter, Wooster, Ohio. 2-4

BUFF ROCKS, three blue ribbons Indiana State Fair; four blue ribbons Franfort, Ky. Settings, $1.50. Wm. A. Stolts, Route 19, Indianapolis, Ind. 2-3

BARRED PLYMOUTH ROCKS exclusively. Eggs, 15 one dollar; 50, three dollars. Wm. England, Hematite, Mo. 2-3

BARRED ROCKS. Good stock. Farm raised. Good layers. No inbreeding. Eggs, $1.00 per 15. Martin Yates, Route 1, Clarksburg, W. Va. 2-3

FOR SALE.—Choice Barred Plymouth Rock cockerels, also one No. 0 Cyphers incubator and two brooders, good as new. J. M. Holt, Marshalltown, Iowa. 2-3

BARRED ROCKS, 9 firsts, 4 seconds, 1 third, 1 fourth, is my show record on 15 entries at three shows this season. Eggs, $3.00 per 13; $5.00 per 26. Wm. Wisler, Douglassville, Pa. 2-3

BARRED ROCKS a specialty. Write for prices on stock and eggs. Satisfaction guaranteed. Noah Salts, Horrs, Ohio. 2-3

BUFF PLYMOUTH ROCKS. Not Scrubs, but Cockerels worth $2.50, at $1.25. Others at $2.00. Too crowded. First order, best birds. Eggs in season. Park W. Miner, Adair, Ill. 2-1

BUFF ROCKS. Superior quality at half price, must sell at once. G. Tarr, New Stanton, Pa. 2-1

AMERICAN BEAUTY STRAIN Barred Plymouth Rocks. Eggs from pens one and two, $2.00 per setting; other pens, $1.50 per setting. Incubator eggs, $7.00 per 100. Parkin Scott, Ashland, Va. 1-2

CHOICE WHITE PLYMOUTH ROCKS. Fishel's strain. None better. In fine condition. Eggs, $1.25 per 15; $3.00 per 50. Mrs. M. Elliott, Warsaw, Ind. 2-4

TO SHOW the quality of my breeds will sell eggs 75c per 15. White and Barred Rocks Fishel's and Bradley's strain. White Wyandottes a specialty. C. L. Yergey, Douglassville, Pa. 2-4

WHITE ROCKS. Cockerels, $1.50 to $10.00. Pullets, pens, eggs. Write us. Chester White Rock Farm, Bonfield, Ill. 2-3

FOR SALE. Thompson's Ringlet strain of Barred Rock cockerels. Can furnish score cards with the same. Write me your wants and I will price them right. Eggs for hatching in season. Will sell one Green Bone Cutter (Stratton No. 9) very reasonable. Mrs. W. M. Mount, R. F. D. 1, Delavan, Ill. 2-3

BUFF ROCKS—direct from World's Fair winners. Eggs, $1.50 per 15. R. N. Ridge, St. Joseph, Mo. 2-3

FOR SALE. Scored White Plymouth Rock cockerels, bred from prize winners, price $1.50 to $5.00. T. T. Minnis, Sharpsburg, Ill. 2-3

BARRED ROCKS (Hawkin's). Young Cockerels to sell. Eggs, $1.50 15; $2.50 30; $5.00 100. Reference: Any bank or minister here. Mrs. Dora J. Conard, Morganfield, Ky. 2-3

WHITE PLYMOUTH ROCKS. Fishel's direct. Eggs, 15, $1.00; 100, $5.00. Booking orders. Order early. Prize winners. Jordan Howell, Dexter, Mo. 2-3

BARRED PLYMOUTH ROCKS exclusively. Thompson's Ringlet strain. Eggs from my best hens, $1.00 for 15. Lincoln Beal, New Cambria, Mo. 2-3

WHITE ROCKS (Fishel's). Eggs from linebred, heavy layers, $1.00 15; $5.00 100. L. [illegible] Mason, Boothwyn, Pa. -3

BARRED PLYMOUTH ROCK Cockerels for sale. Eggs in season. W. J. Chaplin, Dow, Ill. 2-3

WHITE PLYMOUTH ROCKS. Eggs for hatching from large size, heavy laying stock, that are prize winners. Circular free. Stonycroft Farms, Thomas Steele, Rome, N. Y. 2-3

BARRED PLYMOUTH ROCKS. Indiana Beauties. Eggs, $2.00 per setting. A. V. Hoop, Greencastle, Ind. 2-3

BUFF ROCKS. Eggs, one dollar per fifteen. Two per forty. Choice stock for sale. Daniel H. Bryant, Oxford, Ohio. 2-3

YOURS for White Rocks. Eggs, better than ever, $2.00 per 13. Edw. Broadt, Bloomsburg, Pa. 2-3

BARRED ROCKS. "Ringlet" strain exclusively. Every bird direct descendants from E. B. Thompson's yards. Eggs from finest matings, the kind we use ourselves. Two dollars per setting, $8 per hundred. W. J. Helmick, Wheatfield, Ind. 2-4

BARRED ROCK Cockerels (cheap). Large bone and well barred. Be sure and write me before buying. Andy Moore, El Dorado, Ill. 2-1

BUFF ROCK (Nugget) eggs for sale, $2.00 per 13. From splendid stock. Send order now. Van Ste Poultry Co., Muskegon, Heights, Mich. 2-1

BARRED ROCK, headed by O. L. King's Illinois high scoring cockerel, 91¾, by Emery and Russell. First on cockerel at Fulton's Big Show. First pen, $2.50; second, $1.50. Silver Laced Wyandottes, Paducah stock. First prize Fulton Show, $2; 94½ White Leghorn, $1.50; Light Brahma, $1.50 setting 15. Will Maerz, Fulton, Mo. 2-3

BARRED ROCKS (Gardner strain). Narrow deep barring, the winning kind. Eggs, $2 per 13. Satisfaction guaranteed. Alex. S. Mitchell, New Albany, Ind. 2-3

BARRED ROCKS. Good ones. Trios, $4. Wesley Wetzel, Enon, Mo. 2-1

BARRED PLYMOUTH ROCKS exclusively. E. B. Thompson strain. Eggs, $1.50 per 15; $2.50 per 30; $3.00 per 45. Choice cockerels, $3 each; two for $5. Winners at Oconomowoc Poultry Show. If not satisfied send cockerels back and your money will be refunded. Ed Martin, Route 25, Oconomowoc, Wis. 2-3

GOOD BARRED ROCK cockerels from stock scoring 90 to 92½, $1.50 to $3. Satisfaction guaranteed. A. C. Norris, Grinnell, Iowa. 2-1

BARRED ROCKS exclusively. E. B. Thompson's Ringlet strain. Eggs for present shipment, $1.50 per 15. Wilbur Irwin, Hallsville, Ill. 2-3

GOLDEN BUFF ROCKS. First and second prize winners at Lansing in class of seventy. John L. Ball, Chesaning, Mich. 2-3

LINE BRED BARRED ROCKS. Cockerels, 89½ to 90¾ by Rapp and Lambert, $2 to $5; two cocks, $5 each. Good shape, good barring. Satisfaction or money returned. T. F. Boecker, Naperville, Ill. 2-2

WHITE PLYMOUTH ROCKS, winning at the big Ann Arbor show January, 1906, as follows: First pen, 95¾; first cockerel, 94½; first, second, third and fourth pullet, 95¾, 95½, 94¾, 94¼; first pen, 191. Some fine cockerels and pullets to spare, cheap. Eggs in season, $3 per setting. C. E. Zoeller, Jackson, Mich. 2-9

BARRED PLYMOUTH ROCKS. 90 cockerels, 250 hens and pullets. Twelve years breeder and exhibitor of this great Ringlet strain. My birds win at the big shows. Write me your wants. Eggs in season, $2 per 13. Also registered Poland-China hogs. Frank McCormack, Morrowville, Kan. 2-3

BUFF, BARRED AND WHITE PLYMOUTH ROCKS. Standard Bred. Raised on farm to live and lay. Stock and eggs. Spring Lakes Poultry Farm, Station E, Columbus, O. 2-3

WHITE ROCKS (Fishel). Cockerels for sale. Order eggs now. Will ship when wanted. Write for prices. White Poultry Farm, Route 2, Ligonier, Ind. 2-4

EXHIBITION BARRED ROCKS. I have one pen of strong, vigorous pullets that weight 6½ to 8 pounds. Showed two before they were fully developed which scored 89¼ and 90 points. Ellison judge. This pen are daughters of my first hen at Fort Wayne show, 1905, T. E. Orr judge. Eggs from this pen, $2 per 15. George Swineford, St. Joe Sta., Ind. 2-3

WHITE ROCKS, superior quality, farm raised. Root and Fishel strains. Eggs, $1.25; each additional setting, $1. Henry A. Wood, Dwight, Ill. 2-4

"SHAW" WHITE ROCKS make another clean sweep of all firsts and specials at Kentucky State Show, winning $50 silver cup for best display, $25 cup for best cock, hen, cockerel and pullet, and $10 gold for highest scoring pen in show (192 points). Eggs, $5 and $3. Good breeding pens (cockerel and six pullets), $15 and up. Write for what you want. Wabash Poultry Farm, R. R. No. 7, Palestine, Ill. 2-1

BARRED ROCKS. Descendants from Chicago, Boston and New York winners. Eggs, $2 and $3 for 15. Satisfaction or money back. John Watt, Lacon, Ill. 11-9

"RINGLETS." Narrow barred. From prize-winning stock. Cockerels a specialty. Eggs, $2 per 13. Mrs. M. Belle Branson, Wooster, O. 2-3

BARRED ROCKS, Thompson strain. Eggs in season. J. B. Hartpence, Trenton, N. J. 2-3

CATALOGUE FREE. Eggs almost. Barred Buff and White Rocks, prize winners. Write. F. B. Ritchie, Warrensburg, Ill. 2-3

BARRED PLYMOUTH ROCKS exclusively. Prize winners. Two hundred head for sale; 50 cockerels. Eggs, $2 per setting. Incubator eggs, $4 100. Circular free. H. H. Loutzenhiser, 306½ Logan Ave., Danville, Ill. 2-3

WHITE ROCK COCKERELS from $2 to $10, scored by Russell. Satisfaction guaranteed. Mrs. J. J. Ewing, Keytesville, Mo. 1-3

PLYMOUTH ROCKS.

CONES' BARRED PLYMOUTH ROCKS are winners wherever shown. At the late Central Indiana Show, Thorntown, Ind., won: Cock, 1st; cockerels, 2d and 3d; hens, 1st and 3d; pullet, 2d; pens, 2d and 3d. Eggs from best matings, $2 per 15; $5 per 45. Choice mated trios and pens for sale. S. F. Cones, Colfax, Ind. 2-3

WHITE PLYMOUTH ROCKS exclusively, farm raised, Fishel and Shaw strains. Selected eggs, $2 per fifteen. Mrs. Frank Bercaw, R. R. 5, Paris, Ill. 2-3

BARRED ROCKS. "Ringlet's" pure heavy laying strain. Sitting, $1; 100, $5. Mrs. Chas. Manock, Elmwood, Ill. 2-3

FERNDALE WHITE ROCKS won at Point Marion 1st, 2d, 3d pullets, 1st, 3d cockerel, 1st pen, scoring 93½ to 94¾. Eggs, $1.50 per 15. Ferndale Farm, Carmichaels, Pa. 2-4

BUFF ROCKS. Original "Nuggets." Seven regular, six special prizes at Rochester, 1906, including first pen, first cockerel, best exhibit. Bred eleven years for highest utility and standard excellence. Eggs, $2. E. E. Miller, Nunda, N. Y. 2-4

MISSOURI KING BARRED ROCKS. Won at Missouri State Show, Kirksville, first, second, third and fourth cockerel, fourth hen, first breeding pen. Fifty fine show cockerels for sale. Eggs, $1.50 to $5 for 15. Ike Hudnalls, Milan, Mo. 12-3

BARRED ROCKS, Bradley Bros. and Ringlet strains. Birds for sale. Eggs, $2.00 per setting. Miss H. A. Heaton, R. D. No. 1, Ballston Lake, N. Y. 2-3

RINGLET BARRED ROCKS DIRECT. Eggs, $1.50 per 13. Send for catalogue of poultry supplies. Owen Coons, Mohawk, N. Y. 2-3

50 RINGLET COCKERELS, exhibition pullet breeders. Allen Sechrist, Dundore, Pa. 2-1

RINGLET BARRED ROCKS. A grand lot of cockerels at right prices. Money back quick if not satisfactory. Eggs, guaranteed fertile, $1.50 per setting. C. M. Currier, Peninsula, O. 2-3

BARRED ROCK EGGS, $2 per setting from pens headed by prize winners at largest eastern shows. Mrs. Ben Davis, Galesville, Wis. 2-3

FOR SALE—A few choice Barred Rock cockerels (Bradley strain), March and April hatch. Free range. Price from $2.00 up. Eggs in season. Edmunds & Jones, Barrington, Ill. 12-3

RINGLETS go on approval. Cockerels and pullets from $2.00 up, and breeding pens from $10.00 up. Both lines. Birds scored by Frank Heck. Duplicate cards on application. Standard Poultry Yards, Coal City, Ill. 12-3

BARRED PLYMOUTH ROCKS exclusively, Bradley and King strains. My yards contain some of the best blood money could buy. If you want quality write Mrs. J. M. Kemp, Kenney, Ill. 12-3

BUFF PLYMOUTH ROCKS. Originated by J. D. Wilson, Box A, Worcester, New York. Record world wide. Exceptionable bargains now. Reducing stock to avoid crowding. Grand males for strengthening your matings. 12-3

BUFF ROCKS—Fine cockerels and pullets, large size, good shape, good color, unexcelled laying quality, excellent for breeders. Write for prices. Fred Sperling, Dewey, Ill. 12-3

BUFF ROCKS, Burdick strain. Birds, $1.00 up. Mrs. A. C. Wilber, Vernon Center, Minn. 12-2

BUFF PLYMOUTH ROCKS of excellent quality, good enough for any one, young and old stock for sale. Eggs in season. Theo. S. Benner, Bunker Hill, Ill. 12-3

WHITE ROCKS exclusively. A few choice show birds at reasonable prices. Eggs in season. Satisfaction guaranteed. H. L. Brown, Oxford, Ohio. 12-3

TEN YEARS WITH BARRED ROCKS. Fine stock from Bright's Best Direct. Eggs in season. S. P. Lewis, Ashtabula, Ohio. 12-6

STANDARD BARRED ROCK COCKERELS, $1.25 for unscored to $5.00 for birds scoring 92 points. Reduction on numbers. Mrs. L. W. Heller, Ladora, Iowa County, Iowa. 12-3

WHITE PLYMOUTH ROCKS. Anyone desiring strictly high-class breeding or exhibition stock that will win in any company, at rock bottom prices, will do well by writing the White Rock Poultry Plant, John M. Wiest, Prop., Ashland, Ohio. 12-3

PASTIME POULTRY YARDS Barred Plymouth Rocks, standard shape, fine color, straight barring, red bay eyes, yellow legs, small combs. Cockerel and pullet matings. Old and young stock. If you can't be satisfied return them and get your money back. W. I. Bolin, Hammond, Ill. 12-3

BUFF ROCK cockerels and pullets; fine breeders $3 each from World's Fair winners. Edgewood Farm, Ballston Lake, N. Y. 12-4

A FEW COCKERELS from my prize winners, white as snow, fine size, perfect shape and right price. If you want some prize winners in White Ply. Rocks address Chas. N. Goode, 43d and Fairview Park, Indianapolis, Ind. 12-tf

EXPRESS PAID on E. B. Thompson Ringlet Strain Barred Rock cockerels direct from his choicest exhibition pullet matings, from $5 up. Have won 1st on hens and pullets at Rochester, Elmira and largest fairs. Last Elmira show again clean sweep of 1st, 2d, 3d and 4th pullets, 1st pen. Chas. W. Pfistner, Livonia, N. Y. 12-3

FOR SALE—Fine Plymouth Rock Cockerels, E. B. Thompson Ringlet Strain. Large and beautifully barred; farm-raised. Price, $2.00 and $3.00. G. A. Barnett, R. 1, Clinton, Ill. 1-2

BARRED PLYMOUTH ROCKS EXCLUSIVELY—Cockerels, Hens and Pullets at $3 each. Bred from prize-winning stock. Eggs $3 for fifteen. Write today. W. S. Russell, Box 8, Ottumwa, Ia. 1-3

BARRED ROCKS—(Bradley, Thompson); White Rocks (Hawkins). Fine breeding cockerels a specialty. Eggs in season. Springdale Farm, Wyalusing, Pa. 1-3

SILVER PENCILED PLYMOUTH ROCKS—The latest combination of utility and fanciers' ideal; good size, early maturity, great egg producers, and the most beautiful plumage known to the fanciers. M. O. Braaten, Whitewater, Wis. 1-3

MAGNIFICENT BLUE BARRED ROCKS (Ringlets)—Prize winners and high scorers; cockerels, $1 to $2; pullets, $1. J. N. May, Marengo, Ia. 1-3

WHITE ROCKS—Fishel Strain. Cockerels, hens and pullets, scored and unscored, at reasonable prices. Write me for bargains. Harry Robley, White Hall, Ill. 1-3

BUFF ROCKS exclusively (Nuggett Strain). Eggs and a few elegant cockerels at live and let live prices. L. O. Stickley, Strasbury, Va. 1-3

600 STANDARD BLUE BARRED PLYMOUTH ROCKS, hatched by 60 hens; cockerels, pullets, trios, pens, fowls for sale. Standard Poultry Yards, F. B. Fenton, Beloit, Wis. 1-3

BARRED PLYMOUTH ROCKS exclusively. Thompson and Hawkins Strains. Breeding and exhibition birds for sale. Eggs in season. Satisfaction guaranteed. A. W. Beller, Killbuck, Ohio. 1-3

FOR SALE—Eighteen Barred Plymouth hens, $1 each; one Barred Rock cockerel, $2; one Barred Rock cock, $1; trio Bronze turkeys, $7. Maggie Pettit, 405 West South Second, Abilene, Kan. 1-3

WHITE PLYMOUTH ROCK cockerels. Pure white; no brass. Prices reasonable. Satisfaction guaranteed. George Rigler, Bentonsport, Iowa. 1-3

WHITE ROCKS exclusively—Large white birds, bred from prize winners; as good as grown; nine entries won nine prizes, including special. Stock and eggs for sale. Get my prices before buying elsewhere. Satisfaction and fertile eggs guaranteed. F. P. Klotz, Neffs, Pa. 1-5

RINGLET ROCKS BRED RIGHT—Eggs from prize pen $2 per setting. Evans Poultry Yards, Nelsonville, Ohio. 1-3

BARRED ROCK EGGS $2 per setting. W. H. Saxton, Middletown, N. Y. 1-3

GOLDEN BARRED PLYMOUTH ROCKS—The new and beautiful breed; good layers, good broilers and tame. All orders for eggs booked till spring. Hayes H. Flowers, Cumberland, R. F. D. No. 48, Ohio. 1-3

AMERICAN BEAUTY Strain Barred Rocks. Fifty cockerels for sale, $2 each. Eggs in season. Parkin Scott, Ashland, Va. 1-2

WHITE PLYMOUTH ROCKS; yearling hens and cockerels. Price reasonable. Write me. George C. Howison Senor, Brockville, Ontario, Canada. 1-3

"STAY WHITE" ROCKS (Hawkins); choice cockerels, scoring to 95, $1.50 up. Springbranch Poultry Farm, Bellville, O. 1-3

WHITE ROCKS—Cockerels, $1.50 to $3.00; eggs, $1.25 per 15; $5.00 per 100. Clifford Rhodus, Decatur, Michigan. 1-3

BARRED ROCKS—Pure Bradley Bros.' double mating. Eggs, $2.50 for 15. Stock for sale. T. D. Moore, Hopkinsville, Ky. 1-3

WHITE PLYMOUTH ROCKS. My specialty. Fine as silk; best blood in America. Grand cocks and cockerels at cut prices. Eggs in season. R. C. Hinkle, Millersburg, Pa. 1-3

CARVER WHITE ROCKS. Prize winners at Warsaw and Vevay, scoring up to 95, by Hewes and Pierce; a few cockerels, from $2 to $10 each; eggs, $3 per setting. Fishel's best direct. Thos. Carver, Route 1, Florence, Ind. 1-3

"RINGLET" BARRED ROCKS. Quality high, prices low. My young birds were sired by high-priced males direct from E. B. Thompson, and are superb. Arthur R. Probst, Box 256, Pomeroy, Ohio. 1-2

WHITE PLYMOUTH ROCKS. Pure Fishel strain. Very choice birds, $1 and $2 each. Ray Cross, Racine, Ohio. 1-3

WHITE PLYMOUTH ROCKS. Show stock a specialty; breeder galore; state your wants and get my prices before buying elsewhere. J. D. Yocum & Sons, Mechanicsburg, Ohio. 1-3

BARRED ROCK Cockerels. High scoring stock. $2 to $5. Eggs, $2. John C. Lamb, Route 3, Bement, Ill. 1-3

BARRED PLYMOUTH ROCKS. Hawkins' Royal Blue strain. Eggs, $2.50 per 15. Satisfaction guaranteed. N. S. Rhodes, Route 4, Norborne, Mo. 2-3

BARRED PLYMOUTH ROCKS exclusively. Heavy boned, vigorous, healthy stock. Eggs, 100 for $4.00; 50, $2.50; 15, $1.00. Satisfaction guaranteed. Adam A. Weir, Clay Center, Neb. 2-3

BRADLEY STRAIN Barred Rocks exclusively. Bred for constitutional hardiness, early maturity, prolific laying. Send for circular. L. W. Walsh, Box 248, Lynchburg, Va. 2-06-1y

PURITY STRAIN BARRED ROCKS. Heavy laying exhibition and utility stock. Eggs and stock. Pigueron, Brewster, New York. 2-3

BARRED ROCKS. Large, grand in shape and barring, bred to lay. Narval and Bradley strains. Line bred; 15 eggs, $1.50; 100 incubator eggs, $4.50. Circular free. W. D. Cox, Route 1, Joplin, Mo. 2-3

BARRED ROCKS, Thompson strain, prize winners. Eggs, 16 for $1.50. Circular free. W. A. Smith, Burnt Prairie, Ill. 2-3

MY BARRED ROCKS are the kind that have been selected from the cream of my flock and I positively guarantee good results from a trio or pen, cockerels and pullets fit to show in any exhibition. Eggs, one setting, $3.00; two settings, $5.00; three settings, $7.00. J. J. Hackett, Box 80, Tuscola, Ill. 2-1

RINGLET'S BARRED ROCKS. Eggs, $1.50 and $2.00 per 15; $6.00 per 100. Orders for eggs booked now. All orders promptly attended and satisfaction guaranteed. J. T. Goble, Warsaw, Ind. 2-3

BARRED ROCKS. Large, vigorous, clearly barred, farm raised, yellow legs and beaks, of best strains. Cockerels, $1.50 to $5.00. Eggs in season. Write your wants, will try to please you. E. K. Simpkin, Route 3, Griggsville, Ill. 2-4

WHITE PLYMOUTH ROCKS. SUPERIOR strain. Snow white; large size; good layers. Win in the hottest competition. One quality of eggs—the very best. Fifteen for $2.50; each additional 15, $2.00. Frank A. Shunk, Streator, Ill. 2-4

BARRED ROCKS, Ringlets. Choice, thoroughbred stock. Am booking orders for spring delivery. Eggs, $2.00 for 15, from either cockerels or pullet matings. Please specify when ordering. Eggs from Pen No. 2, good utility stock, $1.00 for 15. Satisfaction guaranteed. E. L. Francis, Attica, N. Y. 2-3

BARRED ROCKS. First cock and 3rd pen at Rockford. Eggs, 10c each; $7.00 per hundred. William Osburn, Morris, Ill. 2-1

RINGLET BARRED ROCKS. Our six exhibition pens this season are simply grand in shape, color and barring. Eggs, $1.50 per 15; $2.50 per 30. Free range utility eggs, $4.00 per 100. H. E. Kipp, Red Hook, N. Y. 2-3

BARRED ROCKS exclusively. Prize winning stock of superior quality. Eggs in season at $2.00 per 15. J. D. McIntosh, Vernon, Mich. 2-3

BUFF ROCKS, Nugget strain. A few cockerels for sale. Eggs in season. Cliss Lawrence, Appleton City, Mo. 2-3

I HAVE FOR SALE a few choice B. Plymouth Rock Cockerels. C. C. Renshaw, Box 403, Altoona, Pa. 2-1

BARRED AND PARTRIDGE PLYMOUTH ROCKS. Winning more prizes at New York, Trenton, Bridgeton, than any other breeders. Eggs, $2.00 per setting. Hillcrest Farms, Oakford, Pa. 2-4

BARRED ROCKS exclusively. Bradley's strain. Large, fine cockerels, $2.00 up. Satisfaction guaranteed. Mated 10 yards, every yard headed with a prize winner or bred from one. Send for catalogue describing my matings and prices of eggs. H. L. Fike, Meyersdale, Pa. 2-3

PLYMOUTH ROCKS.

MY BUFF ROCKS are winning blue ribbons this winter as usual. Eggs, $2.00 setting; $5.00 per 100. Nelson Brusie, Salisbury Mills, N. Y. 2-3

PRIZE WINNING WHITE ROCKS. Lansing, December, 1904, winning 1st, 2d ckl., 95¼, 94; 1st, 2d, 3d pullets, 95¾, 95½, 94½; 1st pen, 190½, three special prizes. Choice exhibition and breeding stock for sale at reasonable prices. Pure white and full breast, good Rock shape. Circular free. C. E. Zoeller, R. F. D., Jackson, Mich. 2-9

BARRED PLYMOUTH ROCKS exclusively. Grand breeding cockerels at $3.00 and $5.00 each. At Scranton, Pa., poultry show I won 1st and 3d cockerel on two entries, and special for best Barred Rock in the show. Eggs in season, $3.00 per 13. J. H. Hazledine, Bloomsburg, Pa. 2-4

BUFF ROCKS. Gold Medal strain. Eggs, 16 for $1.50. Circular free. W. A. Smith, Burnt Prairie, Ill. 2-3

BARRED ROCKS exclusively for 15 years. Best strains, cockerels, hens and pullets with score cards 90 to 92¼, by Pierce. Eggs, $2 per setting, from yards scoring 90 to 94. A few young Bronze Turkey toms, score up to 96½, by Pierce. Write J. P. Yochum, Princeton, Ind., Route 5. 2-3

WYANDOTTES.

BUFF, WHITE, GOLDEN AND PARTRIDGE Wyandottes. Fifteen eggs from No. 1 stock, $1. William Mohr, Quakertown, Pa. 2-3

PARTRIDGE WYANDOTTES. Stock and eggs for sale. If you want them penciled all over correspond with me, as I breed only that kind. Allen Rowe, 433 Raymond St., Elgin, Ill. 2-3

GOLDEN WYANDOTTES. Blue ribbon winners wherever shown. Stock and eggs for sale. Frank Langohr, Columbia City, Ind. 2-3

WHITE WYANDOTTES. Twenty-four laying pullets at $1 each. Snow white cockerels, $1.50. Clyde Coffin, Windfall, Ind. 2-1

HAVE YOU SEEN my 1906 egg circulars? You need one (free) if interested in White or Silver Laced Wyandottes. Eggs from fancy birds. Wm. S. Mapes, El Dorado, Ill. 2-3

WHITE WYANDOTTES. A few "Duston strain" pullets and cockerels for sale. Fine trios $5, or $7 pen. Eggs, $2 per 15. S. D. Harger, Elmhurst, Ill. 2-1

PARTRIDGE WYANDOTTES. Some choice scored birds for sale at reasonable prices. Eggs in season. Chas. Grow, Oregon, Ill. 2-3

GOLDEN, SILVER LACED, Buff and White Wyandottes, Brown Leghorns and White Minorcas, line bred and of the best, $1 per 15; $2.50 per 50. Mrs. Lura Holsinger, Ridgely, Md. 2-3

PARTRIDGE WYANDOTTES. Eggs from 2 pens headed by birds scoring 94¼ and 93¾. Booking orders for eggs daily. A few good scoring cockerels for sale. W. F. Sorensen, Alden, Minn. 2-3

WHITE AND SILVER WYANDOTTE chicks, $3 per dozen; two dozen, $5. Place your order now and have chicks delivered when you want them. Circular gives prices on large quantities. Congress Park Poultry Yards, Congress Park, Ill. 2-tf

WHITE WYANDOTTE eggs from high scoring stock scored by McClave. Pen 1, 94 to 95, $3; pen 2, 93 to 94, $2. Others, $1. J. S. Hatfield, Phalanx Sta., O. 2-3

SILVER WYANDOTTES. For quality, blood lines and show record unexcelled. Some fine cockerels for sale. Sired by my first cock and first cockerel at Madison Square Garden, 1905. Eggs in season. A. T. Beekett, Salem, N. J. 2-3

WHITE WYANDOTTES exclusively. Special matings. Pens scoring 94 to 95½ (by Tapley); Dustin cockerels, 94 to 95½—eggs, $3 for 15. Pens, scored by Tapley, 90 to 94; cockerels scoring 94 to 94½—eggs, $1.50 per 15. Davis Poultry Co., Audubon, Iowa. 2-3

GOLDEN WYANDOTTES. Won 10 firsts at three shows. Cockerels for sale. Eggs, $1.50 for 15. Chas. Herrmann, Halstead, Kan. 2-3

SILVER LACED WYANDOTTES. Fine stock; nicely laced. Eggs, $1.50 per 15; $2.50 per 30. T. W. Wilbite, Hornsby, Ill. 2-3

SNOW WHITE WYANDOTTE COCKERELS. Sired by my $50 Duston cock bird and bred from hens scoring 94 to 95½, winning first pen at three shows this winter under Hewes, Emry, and Thompson. Send for catalogue and prices. R. L. Castleberry, Route No. 1, Oswego, Kansas. 2-3

SNOWFLAKE WHITE WYANDOTTES are grand birds. Fine, strong pens mated for 1906, scoring 93½ to 95. Eggs, $2 per 13. Incubator eggs, $5 per 100 after Feb. 1. Trap nests used. Morningside Poultry Yards (R. Van Drimmelen, Prop.), Sioux Center, Ia. 2-3

WHITE WYANDOTTES. Good ones, vigorous and healthy; good size, shape and color. Eggs, $1.50 for 15; $2.50 for 30. G. I. Armitage, Hopeville, Iowa. 2-3

STAY WHITE WYANDOTTES. "Duston and Jefferson strain." New blood infused from the $100 third prize cockerel at World's Fair, 1904; was first at Chicago, 1905. Sired by the $150 Duston bird. Eggs, 15, $1.50; 30, $2.75; 50, $3.50; 100, $5. Calvin Norman, Route 2 A, Dexter, Mo. 2-3

WHITE WYANDOTTES. Fishel strain. Wyandotte shape, snow white, bred for laying. Eggs, $1 and $1.50 per 15. Order early. A. H. Criley, Lyndon, Osage Co., Kans. 2-3

WHITE WYANDOTTES exclusively. Duston strain. A few bargain Trios. Eggs, 13, $1; 100, $5. Circulars free. Luther Strupe, Tobaccoville, N. C. 2-3

"WHITE QUILL" White Wyandottes win seventy-six ribbons, 22 firsts, this year. Circular. Thos. Osborn, Briggs St., Fairfield, Ia. 2-3

WHITE WYANDOTTES. If you want eggs from choice stock write Louis J. Demberger, Wyandotte Specialist, Box 1563, Stewartsville, Ind. 2-3

WHITE WYANDOTTES, Duston strain. Fine young trios, $5. Eggs from best matings, $1.25 per 15. George F. Snyder, Tallapoosa, Ga. 2-3

PARTRIDGE AND SILVER LACED WYANDOTTES exclusively. Eggs from fine matings, $2 per 15. Mrs. Wm. Rosencrans, Cambria, Mich. 2-4

WHITE WYANDOTTES. "Duston's" cockerels. Eggs from choice breeding stock. Send for circular. Carroll Albert, Westminster, Md. 2-3

COLUMBIAN WYANDOTTES, America's greatest fowl. Thirteen eggs, $3 straight. A. Carlton Smith, 444 Sumner Ave., Topeka, Kan. 2-1

COLUMBIAN WYANDOTTES. First prizes at Lititz Show. Eggs, $1.50 per 13. Lewis O. Mayer, Millersville, Pa. 2-3

MY COLUMBIAN WYANDOTTES won first cockerel, pullet and pen at Princeton, Ill., annual show. Eggs, $3 per 15. F. E. West, Wyanet, Ill. 2-3

ELK RUN POULTRY YARDS. White Wyandottes exclusively. Eggs from large, healthy, vigorous snow white birds. Wonderful laying strain. Eggs, $2 per setting. J. W. Hinton, Sellersburg, Ind. 2-3

WHITE WYANDOTTE cockerels for sale. Extra large, snow white Duston birds of early hatch; also three Fishel cockerels. Eggs, $2 per fifteen. R. Henderson, 517 Chestnut St., Quincy, Ill. 2-3

SILVER LACED WYANDOTTES. Have several fine young cockerels good enough for show birds for sale. Eggs, $2 for 15. Address E. J. Knauss, Marion, O. 2-1

WHITE WYANDOTTES. My stock has the reputation. Send in your order and be convinced. Eggs, $2 per 15; 45, $5; 100, $10. Guarantee 10 chicks from 15 eggs; less than 10 will duplicate order at half price. Eggs are very fertile by using Hull's powder. This recipe should be in every family. Worth many times the cost, $1. I give it with an order of 100 eggs. J. P. Hull, Silver Run, Md. 2-3

WHITE WYANDOTTES. Choice cockerels, $1.50. Eggs, $1 for 15; $5 per 100. Russell Simpson, Palmer, Ill. 2-1

SILVER LACED WYANDOTTES. Eggs from choice matings, $2 per setting. W. J. Helmick, Wheatfield, Ind. 2-4

DUSTON'S WHITE WYANDOTTES. Fifteen eggs from my prize birds, $1.50. J. W. Smith, R. 8, Dayton, Ohio. 2-4

PARTRIDGE WYANDOTTES. Bred from World's Fair winners. Fifty prizes since December—Illinois, Missouri State Shows, St. Louis. Stock and eggs. Otto Cannon, Elsberry, Mo. 2-3

SILVER WYANDOTTES EXCLUSIVELY. Firsts and specials eleven years at State shows and other exhibitions. Fine cockerels and pullets for sale. One hundred eggs, $4. Mrs. J. W. Gause, Emporia, Kan. 2-3

STAY WHITE WYANDOTTES. Pure bred and up-to-date. Eggs, 75 to 90 per cent fertile, 15, $1; 100, $5. Satisfaction positively guaranteed. W. E. Shoemaker, Laceyville, Pa. 2-3

SUNNYSIDE WHITE WYANDOTTES. Fifteen eggs for $1. Pekin ducks, 11 eggs for $1. Sunnyside Fruit and Poultry Farm, R. D. 1, Jeannette, Pa. 2-3

WHITE WANDOTTES that lay are the birds that pay. Morgandale stock are of the 200-egg type. They also wear the blue when exhibited. A vigorous lot of cockerels, $2.00, $2.50 and $3.00 each. Box M, Morgandale Farm, Lemont, Ill. 2-3

WHITE WYANDOTTES. "Duston strain" exclusively. Eggs a specialty from choice white birds by settings or hundreds. Fine cockerels. Leslie C. Poultry Farm (J. E. Haynes, Prop.), Prairie du Rocher, Ill. 2-3

SILVER LACED WYANDOTTES. Select stock eggs, $1.50 per 15; $2.50 per 30. J. D. Crowson, Fulton, Mo. 2-3

SILVER LACED WYANDOTTES. Eggs from two headed by first prize cockerel and second prize cock at Kinmundy and every female a winner at $3 per 15; from other pens, all scoring above 90, at $2 per 15 and $10 per 100. Orchard View Poultry Farm (Chas. F. Schroeder, Prop.), St. Peter, Ill. 2-3

WHITE WYANDOTTE cockerels, sired by $25 cockerel and $10 hens, cheap. Stamp. Mrs. K. Spear, Conewango, N. Y. 2-1

SILVER LACED WYANDOTTES exclusively. Stock and eggs. A. H. Barton, Mount Ephraim, Camden Co., N. J. 2-3

WHITE WYANDOTTES exclusively. Fine winter layers. Eggs, 15 for $1; 50 for $2.50; 100 for $4. Write me, please. Ora Cronk, North Adams, Mich. 2-3

WHITE WYANDOTTES (Duston and Hawkins). Pure white; heavy layers. Eggs, $1 per setting. E. S. Hassler, Wernersville, Pa. 2-4

COLUMBIAN AND WHITE WYANDOTTES. Winners in hot competition wherever shown. Stock and eggs for sale. Kronmiller & Nupall, Columbia City, Ind. 2-3

SQUAW BUCK HILL POULTRY YARDS. Partridge Wyandottes exclusively. Stock for sale. Eggs, $3 per 15. Wm. H. Trout, Columbia City, Ind. 2-3

CHICKS! Just hatched! Fine thoroughbred, heavy laying White Wyandottes (Duston strain), expressed safely anywhere, 8 to 10 cents. I. Smith, Lykens, O. 2-3

"WHITE WYANDOTTES." "My famous 213-egg strain." Bred for years for greatest egg production as well as standard requirements. Dear friends, why hesitate where to place your orders for foundation stock when we are the acknowledged headquarters for greatest laying White Wyandottes in existence? Eggs from winners and 200-egg hens, $2, 15; $5, 45. Bonnie View Poultry Farm, Montgomery, N. Y. 2-3

SILVER LACED and Buff Wyandotte cockerels. Eggs, $3 per 15. J. M. Conkey, Bement, Ill. 2-3

WHITE WYANDOTTES, Bridgewater strain. I breed winners and have them to sell at reasonable prices. Eggs, $2 for 15. Satisfaction guaranteed, O. R. Eddy, Box C, Oconomowoc, Wis. 2-3

WHITE WYANDOTTES exclusively. Fine hens, cocks, pullets and cockerels for sale. Successful 128-egg, almost new incubator, cheap. Mrs. I. Greene, R. 3, Morningsun, Ia. 2-3

SILVER LACED WYANDOTTES at reasonable prices. Pure bred stock; well laced. Eggs, $2 for 15. S. J. Manor, Aurora, Ill. 2-1

SILVER LACED WYANDOTTES. Breeding cockerels at $2. Pure bred stock; well laced. August Schroeder, Chestnut, Ill. 2-1

PARTRIDGE WYANDOTTES. Good shape and markings. Eggs for hatching, $3 per 15. Frank L. Belsly, Deer Creek, Ill. 2-3

PARTRIDGE WYANDOTTES. Doolittle strain. Choice cockerels and pullets for sale. Prices reasonable. Eggs, $2 per setting. C. M. Stine, Holtz, Pa. 2-3

A BARGAIN—15 eggs for $1.50 from White Wyandottes direct from Duston. Large, snow white birds; correctly shaped; fine layers, and hardy. Mrs. Eva L. Anell, Creston, Iowa. 2-3

COLUMBIAN WYANDOTTES, which are of quality to win in hot competition at Madison Square Garden, and at Great Rochester Show made a clean sweep of all regular and special prizes. Eggs, $3.00 per setting. Send for mating list. Dr. C. J. Andruss, Canandaigua, N. Y. 2-06-1yr

GOLDEN WYANDOTTES. I have a 94 male heading pen. Nothing scoring below 92. Eggs, $2.00. J. Irvin McClung, Shelby, Neb. 2-3

EGGS FROM COLUMBIAN WYANDOTTES exclusively. With an egg record of 27 eggs each in 31 days, from two pullets. Also won 1st on one of them at Salamanca, 1905. Can spare a few settings of Silver Penciled. Either variety, $2.50 per 15. Farm range. J. D. Studley, Dayton, N. Y. 2-1

PURITY STRAIN WHITE WYANDOTTES. Heavy laying exhibition and utility stock. Eggs and stock. Pigueron, Brewster, N. Y. 2-3

WHITE WYANDOTTES—Bricault's strain. Systematically bred for eggs; strong and vigorous. Trap nest system. I claim to have as good as any, but no better. W. B. Linville, Berwick, Pa. 1-3

WYANDOTTES.

PARTRIDGE, GOLDEN LACED AND WHITE WYANDOTTES. Trios, $5.00; eggs, $1.50; cockerels, $2.00. Ed Schmiedemann, Lake Mills, Wis. 2-3

BUFF AND COLUMBIAN WYANDOTTES. Quality, vigor, size, quick growing, early layers. Buffs, $1.00 per 13; Columbian, $2.00. Edwin J. Seal, Rockford, Ill. 2-4

WHITE AND COLUMBIAN WYANDOTTES. Whites free from flecking, bred right. Stock and eggs for sale. Satisfaction guaranteed. Wm. H. Ford, Marshalltown, Iowa. 2-3

WHITE WYANDOTTES. To close out, 40 hens at $1.00 to $1.50 each. Worth double. North Side Poultry Yards, Yorkville, Ill. 2-3

PARTRIDGE WYANDOTTES. Eggs from fine, special mating, $2.00. Choice trio reasonable. L. C. Knorr, Detroit, Mich. 2-3

MANORDALE FARMS—Famous bred-to-lay White Wyandottes; 140 eggs in 151 days is a pullet record. Eggs, $2 per setting. Joe F. Charles, Mountville, Pa. 3-12

SUCCESS WHITE WYANDOTTES win again. First cock, third hen, third and fifth pullet, Kansas City, 1906. Two grand pens, headed by Success I., World's Fair winner, and Success II., Kansas City winner. Egg orders booked $2.50 per 15, either pen. W. E. Stewart, Nevada, Mo. 2-3

SILVER WYANDOTTE eggs from first Madison Square cock or fifth cockerel. Circular free. Arthur J. Fisher, Riverhead, New York. 2-3

BUFF, WHITE AND SILVER LACED WYANDOTTES. The best general utility fowls. Pens mated for very best results, orders filled promptly and satisfaction guaranteed. Eggs, $2.00 per 15; $3.00 per 30. Mrs. John A. Zigler, Sterling, Ill. 2-3

BUFF WYANDOTTES. We won 1st, 2d and 3d cockerel, 1st pullet, 1st and 3d pen in hot company at Burton County Poultry Association. Stock for sale. W. J. Hoebel, Blairstown, Iowa. 2-9

OVER FIFTEEN YEARS A BREEDER of Silver Laced Wyandottes. Cockerels and pullets from hens scoring 92 to 93½ by cock scoring 93½, and cockerel 93¼. Satisfaction guaranteed. Wm. Neiers, Lock Box 45, Cascade, Iowa. 2-6

WHITE WYANDOTTES. Reliance strain; always in the winnings, no matter how hot the class is. If you don't like the birds send them back and get your money. My object is to please. D. Lincoln Orr, Box 5, Orrs Mills, N. Y. 2-06-tf

SLEET'S WHITE WYANDOTTES won the ribbons at Cincinnati, January, 1906. Won 3 firsts at Frankfort, Ky. Also winners at Hagerstown, Louisville, Warsaw and Vevay. Eggs, $3.00 per 15. Ira Sleet, Warsaw, Ky. 2-3

PARTRIDGE WYANDOTTES bred for eggs as well as the show room. Eggs, $2.00 per 13. C. H. Rue, Minerva, Ohio. 2-3

WHITE WYANDOTTES—Good as the best; Duston strain, pure; 25 snow-white cockerels for sale at bargain prices. Geo. L. Marsh, Fort Dodge, Ia., R. R. 4. 12-3

BUFF WYANDOTTES—A fine lot of show birds and breeders. Bred from winners at Chicago, St. Louis, Bloomington, Indianapolis and Elgin. Quality, not quantity, our hobby. F. L. Waterman & Son, Barrington, Ill. 12-3

THE COLUMBIAN WYANDOTTE heads the list for beauty and utility. Get eggs from R. B. Howey, Plano, Texas. 12-3

BUFF WYANDOTTES EXCLUSIVELY. Stock for sale, prices reasonable. Breeder for eight years. Earl B. Morris, Signal, Ohio. 12-3

BUFF WYANDOTTES. Entire stock for sale. Mention the American Poultry Journal and write Lee & Son, Walworth, N. Y. 12-3

FOR SALE—Partridge and White Wyandotte cockerels, hatched and reared with hens. Eggs, $1.00 for 15. Wm. Shreve, Uhrichsville, Ohio. 12-3

SILVER LACED WYANDOTTES EXCLUSIVELY. Won more prizes the last ten years than any other breeder in this section of the country. Fine stock for sale. Eggs in season. Stock as represented or money refunded. A. B. Kreider, Sterling, Ill. 12-3

SILVER LACED WYANDOTTES. From prize winners. Satisfaction guaranteed. Prices right. Helfrich Bros., Route No. 3, Lovington, Ill. 12-3

PARTRIDGE WYANDOTTE Specialist. Exhibition and breeding stock for sale. Satisfaction guaranteed. C. E. George, Union City, Mich. 12-3

FOURTEEN YEARS a breeder of White Wyandottes. Stock for sale. Prices right. Ed. Hippert, Kewanee, Ill. 12-3

GOLDEN WYANDOTTES. Keller and Jones strain. Excellent layers; eggs, $1.25 per 15; $2.00 for 30; $3.00 for 50. No further reduction. Lemuel Greth, Wernersville, Pa. 1-5

GOLDEN LACED WYANDOTTES at cut prices. Geo. B. Padget, Spickard, Mo. 1-3

WHITE WYANDOTTES; farm raised; Duston strain; 400 to select from, at low prices. G. H. Sunderman, Beardstown, Ill. 1-3

BRED TO LAY White Wyandottes, trap nest bred for 10 years. Eggs from these heavy layers, $2 per 15. E. W. Schaperkotter, Webster Groves, Mo. 1-3

WHITE WYANDOTTES bred to lay. A few choice cockerels left; will be cheap at $1.50 up if taken soon. Eggs, $1 and $2 per 15. J. F. Weber & Son, Iuka, Ill. 1-3

SILVER PENCILED WYANDOTTES—My circular gives prices on day-old chicks and eggs for hatching from leading show prize winners. S. J. Sorensen, Dept. G, Ravine Poultry Yards, Appleton, Wis. 1-3

WHITE WYANDOTTES exclusively. Eight years breeding show winning stock. Eggs, $3.00 per setting delivered at your nearest express office. Cumberland Poultry Yards, Bridgeton, N. J. 1-6

PARTRIDGE WYANDOTTE—Choice exhibition and breeding cockerels and pullets for sale; eggs in season. Ferndale Poultry Yards, New Waterford, Ohio. 1-3

COLUMBIAN SILVER-PENCILED, Partridge, White, Black, Buff, Golden and Silver Wyandottes stock for sale, and eggs in season. Wyandotte Poultry Yard, Spry, Pa. 1-3

DUSTON WHITE WYANDOTTES exclusively. Eggs, $1.25 per setting; $5.00 per 100. Cockerels for sale. H. E. Winslow, Taylorville, Ill. 1-3

GOLDEN WYANDOTTES. Keller strain. Choice stock, reasonable prices. Eggs in season. Belle C. Johnson, Dexter, Minn. 1-3

BUFF WYANDOTTE cockerels for sale. The solid buff kind will do you good. Banner Poultry Co., Pontiac, Mich. 1-3

WHITE AND GOLDEN WYANDOTTES; $5 per trio. Eggs, $2.00. Robt. Yandre, Lakemills, Wis. 1-3

SEND FOR WHITE WYANDOTTES and Barred Rock cockerels; also Barred Rock pullets. Miss Alice Latham, Route 4, Newton, Ia. 1-3

WHITE WYANDOTTES, Fishel bred, cockerels for sale, $2.00 up. Eggs for hatching from vigorous, healthy stock; great winter layers; free circular. S. A. Bane, Claysville, Pa., R. D. 2. 1-3

BUFF WYANDOTTES—The old reliable Piser strain, the leading strain in the country. Fifteen years continuous breeding. More birds of the Piser strain in the shows than any other, and they always win. Can fill orders promptly. Special prices on last year's breeders. L. C. Piser, Box 20, Shushan, N. Y. 1-3

HOLLY OAK WHITE WYANDOTTES are noted for their great egg production and are winners wherever shown. Eggs for hatching a specialty; $1.00 per setting; $4.00 per 100. H. T. Gidley, North Dartmouth, Mass. 1-3

HIGH CLASS WHITE WYANDOTTES—Some grand cockerels for show and breeding purposes from great laying strain, $2 up. Circular free. L. H. Morse, Newark, New York. 1-4

PARTRIDGE WYANDOTTES—Shape, color and penciling. Cockerels for sale. Eggs for hatching. E. H. Hoffman, La Crosse, Wis. 1-3

COLUMBIAN WYANDOTTES. On 10 entries we won 5 firsts, 3 seconds, 2 thirds. Mating lists, Feb. 1st. Dr. Gooding, Box 9, Brockport, N. Y. 1-3

BARGAINS in White and Silver Laced Wyandottes from high scoring pens. Write for prices. We ship on approval. Wm. S. Mapes, Eldorado, Ill. 1-3

WHITE WYANDOTTES—We raise annually thousands of these birds and use only the very best for breeders. We keep no culls, but market all birds disqualified by the Standard. If you want eggs for hatching from the finest strain in the land, send your order to us. We shall use such birds in our breeding yards as the first prize pullet at the great New York State Fair in 1905. Are booking orders now at $2.50 per setting. New York State White Wyandotte Farm, Shotthafer Bros., Props., Clinton, N. Y. 1-4

BUFF AND WHITE WYANDOTTES. Piser and Riddel and Duston strain; 15 cockerels and pullets for sale, out of prize winners. Eggs in season by the setting and hundred. A. W. Hunsberger, R. F. D. 2, Hatfield, Pa. 1-3

COLUMBIAN WYANDOTTES. In 1905 won nine first prizes at Boston, Lowell and Concord, N. H. R. G. Richardson, R. F. D. 2, Lowell, Mass. 1-3

GOLDEN WYANDOTTE cockerels for sale; bred from prize winners, at $1.50 each. Edward J. Steinberg, Cropsey, Ill. 1-3

COLUMBIAN WYANDOTTES—Blue ribbon winners at Cedar Rapids, Mason City and Marshalltown. Eggs from two fine matings, $4.00 per 13; $7.00 per 26. J. M. Holt, Marshalltown, Iowa. 1-12

SILVER LACED WYANDOTTES, Line bred. A few beautiful show birds and breeders from first cock of Ohio State show. Eggs from pen headed by above cock, $2.00 per 15. Dr. J. F. Titus, Attica, Ohio. 1-3

GOLDEN WYANDOTTE—At State show, Louisville, January, 1905 (competing with World's Fair, Chicago, and Cincinnati winners), I won every first prize. Silver cup best pen any parti-colored variety. Exhibition and fancy breeders for sale. Eggs, $2.00. W. M. Spalding, Cox's Creek, Ky. 1-3

WHITE WYANDOTTES EXCLUSIEVLY. Stay white. Winter layers. Eggs, 15 for $1.00, 50 for $2.50, 100 for $4.00. Orders filled in rotation. L. Parsons, Rosemond, Ill. 1-3

COCHINS.

BLACK, PARTRIDGE and Buff Cochins, Buff Wyandottes, Red Caps and Dark Brahmas. Stock and eggs for sale. Zepp & Son, Witt, Ill. 2-3

BUFF COCHINS. Breeding or exhibition stock. Single trios or pens. Choice breeders in cockerels. J. C. Mitchem, Marshalltown, Ia. 2-3

SAYLER'S big boned Buff Cochins bred exclusively. Fine colors, well feathered. Bargain prices. Eggs, $1 per 15. W. T. Saylor, New Market, Ind. 2-3

A MARVELOUS strain of Buff Cochins. Marvelous form, massive, globular type. Marvelous color, rich, golden buff. Marvelous feathering, profuse yet soft. Line bred from New York and World's Fair winners. Stock for sale. Write wants. E. J. Fish, Strongsville, Ohio. 2-3

EGGS, EGGS. Standard bred Partridge Cochins. Best laying strain. Order now for the most carefully selected eggs. Write J. E. Milner, Canton, Ohio. 2-1

COCHINS. White, Black, Partridge. Winners at Madison Square Garden, New York, January, 1906. Eggs, $5.00 per 15. No dollar birds. Write D. C. Peoples, Uhrichsville, Ohio. 2-1

SUPERB BUFF COCHINS—All stock sold on approval. Eggs in season. W. N. Watson, Sunbury, Pa. 2-3

PARTRIDGE COCHINS—Finest in the land. Big cockerels and pullets. Dr. T. J. Lyne, Stockport, Ohio. 12-3

FOR SALE—Fine Partridge Cochins; also a few S. C. Brown Leghorn and Barred Rock cockerels. Cochin eggs in season. J. F. Arick, Meadville, Pa. 1-3

PARTRIDGE COCHINS—Eggs from birds scoring 93 to 95 points, by Judges McClave, Emery and Rhodes, 15 for $2.00. Stock for sale. O. H. Bilger, Carthage, Mo. 1-3

COCHINS—Buff and Partridge; splendid shape and profusely feathered; for fine cockerels, pens and trios. Write DeWitt Yates, Kankakee, Ill. 1-3

BUFF COCHINS—Stock from my Chicago, also State fair winners, breeders and show birds. South Park Poultry Yards, Thos. Curry, Anderson, Ind. 1-3

LANGSHANS.

BLACK LANGSHANS exclusively. When you want something good either in breeders or show birds at reasonable prices address Mrs. J. L. Hills, Box 1086, Franklin, Ill. 2-3

BLACK LANGSHANS—Grand in shape, good combs and fine color. Choice cockerels and pullets from one of the best strains in America. Satisfaction guaranteed or money refunded. Wm. R. Turnbull, Box E, Waverly, Ill. 12-3

WHITE LANGSHANS—Choice cockerels and pullets from $1.50 to $2.00 each. Satisfaction guaranteed. Catalogue. Ernest Cross, Racine, Ohio. 12-3

BLACK LANGSHANS—Stock for sale, prices reasonable. Mention American Poultry Journal and write Lee & Son, Walworth, N. Y. 12-3

BLACK LANGSHANS—Stock for sale; breeding pens scoring 93½ to 95 points, by Russell. Eggs, $2.00 setting. D. W. Adams, Wyaconda, Mo. 1-3

BLACK LANGSHANS exclusively 8 years. Eggs from prize winning stock, $1.25 per 15. Mrs. Henry Greim, R. 6, Warrensburg, Mo. 2-3

LANGSHANS.

BLACK LANGSHANS. Grand in shape, good combs and fine color. Choice cockerels, $2.00. Trios, $5.00. Satisfaction guaranteed. Lewis Hale, Bethany, Ill. 2-1

BLACK LANGSHANS, specialty. Line bred stock. Satisfaction guaranteed. Eggs from select pens, $1.50 per 15; $2.50 per 30. W. A. Rindlaub, Carlisle, Pa. 2-3

WHITE LANGSHANS. At Madison Square I won first cockerel and first pullet. Eggs, $3.00. Circular. F. W. Heuer, Box 5, Brockport, N. Y. 2-3

BLACK LANGSHANS—Direct from World's Fair winners; cockerels, $2.00; trios, $5.00; eggs, $1.50. C. R. Smith, Burnt Prairie, Ill. 2-1

PURCHASE BLACK AND WHITE LANGSHANS with distinguished ancestry. Five successive years firsts Hagerstown, Poughkeepsie, Syracuse, Cambridge, Louisville, Cincinnati, Dayton. Eggs, setting Two and Three Dollars. Expressage prepaid. George Bealer, Nicholasville, Ky. 2-4

WHITE LANGSHANS. Winners at Kansas City and Missouri State Poultry Show. A few good cockerels, pullets and hens to spare. Eggs, $2.00 per setting. Satisfaction guaranteed. Hy. Brockschmidt, Box 7, Freistatt, Mo. 2-3

WHITE WATER POULTRY YARDS. Black Langshans. Won first and second cock, first and second cockerel, first and second pullet, fourth hen at Cincinnati show, January 16-20, 1906. Stock for sale. Eggs, $3.00 per 15. J. W. Moore, Cambridge City, Ind. 2-3

BLACK LANGSHANS—Won first pullet, second hen and third pullet Illinois State fair; first cock, first cockerel and first pen at Taylorville, Ill., '05. Eggs from this pen $3.00 for fifteen. Mrs. H. C. Wilhite, Greenfield, Ill. 1-3

FINE BLACK LANGSHANS for sale at a bargain. Eggs in season. May Porter, Garden Prairie, Ill. 1-3

BLACK LANGSHANS. I bred first prize winners at Greenfield, Dayton and Ohio State shows. Also White Langshans and Buff Orpington cockerels. C. W. Waln, East Monroe, Ohio. 12-3

LEGHORNS.

CHICKS! Just hatched! From fine thoroughbred heavy laying Single Comb Brown Leghorns (Gault strain), Single Comb White Leghorns (Blanchard strain). Expressed anywhere. 8 to 10 cents. Eagle Hatchery, Lykens, O. 2-3

MY 246-EGG STRAIN S. C. WHITE LEGHORNS are noted for early maturity and heavy winter laying; also standard requirements. Eight females averaged 246 eggs per year. Eggs, 8c each. Chas. N. Traver, Route F. 2, Wynantskill, N. Y. 2-4

SINGLE COMB WHITE LEGHORNS from prize winning strain. Cockerels, $2 up; pullets, $1.50 up. Eggs, $1.50 per setting. W. E. Plowman, 406 South Twenty-fourth St., Quincy, Ill. 2-1

S. C. WHITE LEGHORNS. Winners at Wisconsin State Show, January, 1906. Our birds have records of 201 to 234 eggs per year. The best and largest Leghorns in the Northwest. Eggs ready now. Send for circular. North Lake Farm, Lake Mills, Wis. 2-4

BUFF LEGHORNS, Single Comb, standard strain, won 1st, 2d, 3d hen, 1st and 2d cockerel, 1st and 3d pullet at Fort Wayne in class of 50 birds. Three firsts, two thirds and a fifth, including two specials offered by American Buff Leghorn Club at Goshen in strong class. Breeding pen will contain these females scoring as high as 94¾, headed by cock scoring 94½. Stock for sale. Eggs, $2 for 13. Clarence C. Woodcox, St. Joe, Ind. 2-tf

ROSE COMB WHITE LEGHORNS exclusively. Pure stock. Fifteen eggs, $1. Ella Waltman, Route 44, New Albany, Pa. 2-3

ONE HUNDRED Rose Comb White and Brown Leghorn cockerels. Good combs. Well marked. Eggs in season. Beaver Creek Poultry Farm, Route 8, Bluffton, Ind. 2-3

BUFF LEGHORNS. Winners at Poughkeepsie and New York. Circular free. E. A. Vosburgh, Ancram Lead Mines, N. Y. 2-3

"BLANCHARD'S" STRAIN White Leghorns. Cockerels, $1.25. Myrtle Colliflower, Palestine, Ill. 2-1

STANDARD BLACK LEGHORNS. Rose and Single Comb. Breed for size, laying qualities and exhibition. Eggs, $2 per 15, $3.50 per 30. Edwin Sitgreaves, Phillipsburg, N. J. 2-3

ROSE COMB WHITE LEGHORN cockerels. Eggs from fine matings. Satisfaction guaranteed. Mrs. W. C. Glenn, McConnellsville, O. 2-3

ROSE COMB BUFF LEGHORNS—Great layers. 15 eggs, $1.50. Leonard A. Waltman, Route 44, New Albany, Pa. 2-3

ROSE COMB BROWN LEGHORNS. Illinois State Show winnings, 1st hen, 3d cock. A few cockerels for sale yet. Am booking orders for eggs now; get your orders in early. Satisfaction guaranteed. Orchard View Poultry Farm, Kingman, Ind. 2-4

SINGLE COMB BROWN LEGHORNS. Send for my 16 years' show records before you buy show or breeding stock. It will surprise you. C. F. Lang, La Crosse, Wis. 2-4

ROSE COMB WHITE LEGHORNS. Great egg layers. First prizes local shows and Herald Square. Stock and eggs for sale. W. S. Huslander, Scranton, Pa. 2-3

WORLD'S FAIR prize winning Vanatta strain S. C. White Leghorns exclusively. Eggs, $1.50 per 15. W. F. McQuaid, Richview, Ill. 2-4

CHOICE S. C. BROWN LEGHORNS from Boston winners, farm raised; cockerels, $2, $3, $5 each; pullets, $1.50, $2, $3 each. A few large females for crossing, $1 each. C. S. Cook, Jr., West Newton, Mass. 2-1

EIGHTY STANDARD-BRED S. C. BROWN Leghorn pullets in lots to suit purchaser. Cockerels, $2. G. S. Korell, Key, Ohio. 2-1

ROSE COMB WHITE LEGHORN egg machines and heavy winter layers. Last year's layers averaged 194 eggs per hen for the year. Breeders for sale. Eggs, $1 per 15, $5 per 100. O. G. Luehrs, Marathon, Ia. 2-3

ROSE COMB BUFF LEGHORNS. 14 years a specialist of the world's famous laying strain; winners of 350 prizes. Eggs, $2 per 13. F. S. Zwick, Seymour, Conn. 2-3

EGGS. Rose Comb and White and S. C. Buff Leghorns. $1 per 15 eggs. Theo. Rahn, Benton Harbor, Mich. 2-3

ROSE COMB BROWN LEGHORNS, winning three firsts at Newton Falls and Warren, Ohio. Also good strain of White Wyandottes. Eggs, $2 per 15. James Moody, Route 3, Newton Falls, Ohio. 2-3

ROSE COMB WHITE LEGHORN eggs from first cock, second and third pullets, at Clinton and Franklin County Fair, 1905. Price, $3 per setting. J. B. Wilcott, Plattsburg, N. Y. 2-3

ROSE COMB WHITE LEGHORN eggs for hatching, from high scoring trap nested layers, $1 per 15. Ingleside Poultry Farm, Westfield, Ind. 2-3

SINGLE COMB WHITE LEGHORNS. The birds are right, the price is right, and we will use you right. Excelsior is our motto. Cockerels for sale. Eggs for hatching in season. Write your wants. Come and see stock. Seeing is believing. Only this variety kept. Midway Poultry Yards Co., W. E. Stork, General Manager, 363 So. Cleveland Ave., St. Paul, Minn. 2-3

ROSE COMB BROWN LEGHORNS exclusively for 10 years. Eggs, $1.25 per single setting of 15; two or more settings, $1 each, or $5 per 100. T. A. Davenport, Belmond, Iowa. 2-3

300 SINGLE COMB BROWN LEGHORNS at $2 and $3 each, from pen; score 94 to 95½. Bred in line 28 years for large size and heavy winter layers. J. M. Yader, Millersburg, Ohio. 2-3

SINGLE COMB BROWN LEGHORNS. Prize winning strains. Eggs, 100, $4; 45, $2; 15, $1. Satisfaction guaranteed. Circular free. Simeon Tobias, Crothersville, Ind. 2-4

S. C. WHITE LEGHORN chicks, $3 per doz., from prize-winning stock. Order direct from this ad and save time and trouble. We guarantee safe arrival any distance. Send for circular for prices on large quantities. Congress Park Poultry Yards, Congress Park, Ill. 2-tf

PINE LAKE POULTRY FARM. Single Comb White Leghorns exclusively. Winners at the great Chicago Show, January, 1906. Bred for utility and egg production. I have 500 birds to select from. Eggs now ready for delivery. Let me know your wants. Our birds have free farm range. H. C. Hauser & Son, Office 633A W. 63d St., Chicago, Ill. 2-1

EMPIRE STATE S. C. WHITE LEGHORNS, winners at New York State Fair, 1904 and 1905. Trios, $5.00. Eggs for hatching, $1.00 fer 15; $5.00 for 100. Catalogue free. C. Henry Zimmer, Weedsport, N. Y. 2-3

SINGLE COMB WHITE LEGHORN Cockerels, pure white, $1.25. Slightly brassy, 75c. Meadow Poultry Farm, Coulterville, Ill. 2-1

ROSE COMB WHITE LEGHORNS. New York-Chicago winners. Free circular. Cockerels. W. W. Wood, Box 541, Angola, Ind. 2-4

W. M. OSBORNE, Prop. Brockville Poultry Yards, Brockville, Ont., Canada. Osborne's strain of Black Leghorns from stock with pure yellow legs, known the world over. Send for list of winnings Madison Square, New York, and other shows. Stock and eggs for sale at all times. I have bred and shown Black Leghorns continually for sixteen years. 2-3

SINGLE COMB BROWN LEGHORNS, winning 1st pen, 1st hen, 1st pullet, 2nd cock, 3rd cockerel at A. P. A. meeting, Cincinnati. Stock and eggs. Fred H. Cook, Beaver, Pa. 2-4

BUFF LEGHORNS exclusively. Winners in all large eastern shows. In my breeding pens are winners in such shows as Allentown, Trenton, Hagerstown, Madison Square Garden. Circular. David Trout, Blandon, Pa. 2-3

ROSE COMB, BUFF LEGHORNS, quality unsurpassed. At the great St. Louis show, January 8 to 13, where quality surpassed that at the World's Fair, on five entries won first pen, first hen, first cockerel, first and second pullets, making a clean sweep. Eggs from this grand lot of birds, $2.00 per setting. Theo. Benner, Bunker Hill, Ill. 2-3

LEGHORN SPECIALIST thirteen years White and Brown Single Comb. Eggs, 13, $1.00; 26, $1.50; 50, $2.50; 100, $4.00; 200, $7.00; 300, $9.00. Birds, $1.00 up. Geo. Deer, Sylvania, Ohio. 2-3

SINGLE COMB WHITE LEGHORNS. Large lot hens and pullets, low prices. Fertile eggs, $1.00 per 15; $4.00 per 100. Edw. B. McCallie, R. 1, Malott Park, Indiana. 2-3

S. C. BROWN LEGHORNS exclusively. High scoring stock. Cockerel and pullet mating. Eggs, $1.00 and $2.00 per 15. Stock for sale. Wm. S. Damhorst, Quincy, Ill. 2-3

5 S. C. WHITE LEGHORN COCKERELS, scored 94 and better. Write quick for prices. G. M. Moss, Beloit, Wis. 2-1

LEGHORNS. Buff and Black Leghorns. Grand in Standard and Utility, score to 96¼. Eggs, $1.50 per 15. Nick Fuse, Naperville, Ill. 2-3

EGGS FROM HEAVY WINTER LAYING Rose Comb Brown Leghorns, bred for eggs and size. Pullets scoring 93½; cockerels, 92½. Eggs, $1.00 per 17; $5.00 per 100. W. E. Callihan, Tennessee, Ill. 2-6

S. C. WHITE LEGHORNS. Blanchard strain. Eggs, 20 for $1.00, $4.00 per 100. Dan. Cronin, 1826 Jackson St., Louisville, Ky. 1-5

COLE'S LEGHORNS, Rose Comb Brown. Eggs in season, 15, $1.50; 100, $5.00. Chas. E. Cole, Elmwood, Ill. 1-6

TWO HUNDRED fine Rose Comb White and Rose Comb Brown Leghorn cockerels. All have good combs. Mulberry Farm, Bluffton, Ind. 11-7

SINGLE COMB BROWN LEGHORNS. Cockerels for breeding, show pullets, and the best of layers you ever saw. H. M. Moyer, Route 2, Bechtelsville, Pa. 1-3

HERE WE ARE AGAIN with the best S. C. Brown Leghorn blood and strain in America. Have fine pullets and cockerel for sale yet. Also setting eggs in season at reasonable price. Write for circular and price list to Hellam Hillside Poultry Farm, R.R. No. 2, Wrightsville, Pa. 12-6

FOR SALE—Five hundred S. C. B. Leghorns. Bright and Wittman strains. Bred separate. Satisfaction guaranteed or money refunded. Write for prices before purchasing elsewhere. Eph. Bolin, Hammond, Piatt Co., Ill. 11-4

SINGLE COMB WHITE LEGHORNS. Result bringers. Blanchard's laying strain. Pens, $8.00; extra fine, $18.00. Trios, $6.00; extra fine, $9.00. Cockerels, $3.00; extra fine, $5.00. H. C. Beebe, R. 5, Canton, Ill. 6tf

BUFF LEGHORNS EXCLUSIVELY. Choice cockerels, $2.00 and $3.00 each. A. M. Hurlbert, Cuyler, N. Y. 12-3

ROSE COMB WHITE LEGHORNS, cockerels, cocks and yearling hens. Choice stock. C. M. Sheldon, Ira, N. Y. 12-3

SINGLE COMB BROWN and White Leghorn hens, pullets and cockerels of quality. All farm-raised, vigorous birds. Mrs. I. A. Francis, Paris, Ill. 12-3

S. C. BUFF LEGHORNS EXCLUSIVELY. Extra fine young stock, bred from prize winners. Order now and get the best. Westview Poultry Yards, Box A, Machias, N. Y. 12-3

ROSE COMB WHITE LEGHORNS, $1.00 each. Mrs. Nannie Oates, Vernon, Ill. 12-3

S. C. BUFF LEGHORNS, farm-raised, direct from Wyckoff and Barnes. Young and old stock, $1.25 to $3.00 each. Easterday Bros., Racine, Ohio. 12-3

RELYEA'S ROSE COMB BROWN LEGHORNS, (Kulp Strain), won 21 prizes on 23 entries. 12 hens laid 1400 eggs in six months. Cockerels $1 up. L. S. Relyea, Route 5, Voorheesville, N. Y. 12-3

S. C. WHITE LEGHORN eggs, $1.50 per 15; $6.00, 100. Van Dresser strain. James J. Ryan, Box 52, Southington, Conn. 1-3

ROSE COMB WHITE LEGHORNS for sale from State show and St. Louis World's Fair winners. W. H. Lake, Hampton, Neb. 1-3

LEGHORNS.

SINGLE COMB BROWN LEGHORNS, winners at Erie, Pittsburg, Butler, Painesville, Toledo, and Hudson, Mich.; 21 first prizes; average score, 94½; write for circular. Frank Schellang, R. D. No. 1, Erie, Pa. 1-3

100 SINGLE COMBED WHITE LEGHORN cockerels, from 200-egg strain hens; $1.00 up. Good breeders. Golden Rod Poultry Farm, Washington, Mo. 1-3

12 YEARS a breeder of Single Comb Brown Leghorns; winners wherever shown; cockerels, $1.50, $2 and $3 each; orders booked for eggs now; special pen, $1.50 for 15; incubator eggs, $5 per 100; $35 a 1,000. Jas. R. Hood, Oakdale, Ill. 1-3

S. C. WHITE LEGHORN—Bred to lay, winning all premiums Central Missouri show; stock for sale, scoring 94¼ to 96. Eggs, $1.50 to $2.00 for 15. B. S. Buckeridge, Pilot Grove, Mo. 1-3

R. C. W. LEGHORNS—Large, white cockerels, $1; winners scores. Eggs; circular. Rogers Ranch, Box 83, Pleasanton, Iowa. (Mrs. S. P. Rogers.) 1-3

FANCY SINGLE COMB Brown Leghorns. Special introductory price. Eggs, $1.00 per setting. Thos. H. Barns, Creston, Ohio. 1-3

ROSE COMB White Leghorn cockerels, pure white; bred direct from the famous Phillips strain. Prices reasonable. Satisfaction guaranteed. George Rigler, Bentonsport, Iowa. 1-3

EGG MACHINES—That is what our S. C. B. Leghorns are. Cockerels, $1.00 up. Eggs, $1. W. Sprang, Plimpton, O. 1-3

ROSE COMB BROWN LEGHORN cockerels for sale; $1.00 each; eggs in season, $1.00 setting. Edwin Marsh, Versailles, Ind. 1-3

SINGLE COMB WHITE LEGHORNS—If you want eggs for hatching from the finest strain of layers in existence, as well as birds that will breed winners, send me your orders. Am booking orders now at $1.50 per setting; $5.00 per hundred. A. J. Shotthafer, Clinton, N. Y. 1-4

SINGLE COMB WHITE LEGHORNS. Greatest layers; stock directly from Wyckoff. Farm raised. Eggs, 30, $1.50; 100, $4.00; 200, $7.00. D. Kirchhofer, Box 150, Dalton, O. 1-3

AMERICA'S BEST—Arnold's, Lamon's and Cornell-Wyckoff's Single Comb Buff Leghorns. Eggs and stock for sale. Circular. Buff Leghorn Poultry Yards, Annville, Pa. 1-3

ROSE COMB BROWN LEGHORNS (annual winners). Intelligently bred for size, color and laying qualities. Stock and eggs mated for results when sold. Harkins & Son, Ann Arbor, Mich. 1-6

ROSE COMB BROWN LEGHORNS (Kulp's). Eggs, cockerels, sunflower seed for sale, cheap. Gertrude Nichols, Elkland, Pa. 1-3

MINORCAS.

S. C. B. MINORCAS. Some fine cockerels for sale. R. J. Shattuck & Co., Litchfield, Mich. 2-1

RICHLAND POULTRY YARD, Waynesville, N. C. S. C. White Minorcas exclusively. Eggs for hatching, $1.50 per 15. Cockerels for sale. 2-3

ROSE COMB BLACK MINORCAS exclusively. Northup and Sutten strains. Best on earth. Exhibition birds a specialty. My birds will win you out in strongest competition. I insure entire satisfaction. Eggs for sale. Write me for circular. Harold Stevenson, 451 South Fourth St., Coshocton, Ohio. 11-6

MEISELBACH'S WHITE MINORCAS are still in front, winning at Toronto and Madison Square 6 firsts, 4 seconds, 4 thirds, 1 special. Choice pullets. Eggs for hatching. Harry Meiselbach, Melrose Park, Ill. 2-4

SINGLE COMB BLACK MINORCAS exclusively. Northup strain. Eggs now for sale from prize matings. Al. Renner, Coshocton, Ohio. 2-3

MY ROSE COMB BLACK MINORCAS won 3 firsts, 2 seconds, one 3d, one 4th at Missouri State Poultry Show, December, 1905. Cockerels cheap. Eggs, $1.50 per setting. W. J. Menke, 713 N. 13th, St., Quincy, Ill. 2-4

ROSE COMB BLACK MINORCAS. Prize winners at Madison Square Garden, Washington, D. C., Chicago. Egg record, 247 per year. Book egg orders now. Satisfaction guaranteed. S. T. Campbell, R. No. 3, Mansfield, Ohio. 2-3

BLACK DIAMOND POULTRY YARDS. Fine Black Minorcas for sale. Eggs, $2. Jas. Lauder, Carterville, Ill. 2-3

SINGLE COMB BLACK MINORCAS exclusively (Northup strain). Eggs, $1 per setting. Good cockerels, $2. B. C. Deyo, New Paltz, N. Y. 2-4

ROSE COMB BLACK MINORCAS (Northup strain) exclusively. Large white eggs from America's greatest laying strain, $2 per 15, $6 per 50. Will Heintz, 819 Vine St., Quincy, Ill. 2-4

FORD'S BLACK MINORCAS make another sweeping victory, great Frankfort Show; 11 birds win 18 prizes. Sold farm; must move. Your chance to get cream of fine flock cheap. Write quick. L. B. Ford, Wades Mill, Ky. 2-3

SINGLE COMB BLACK MINORCAS exclusively. Northup strain. Cockerels scoring 90 to 93 by Judge Heck, $2.00 to $5.00. Eggs from stock scoring 93 points, 15 for $1.50; $8.00 100. B. Moenning, Quincy, Ill. 2-3

MINORCAS. Single Comb Black, winners Washington, Indianapolis, Cincinnati, Louisville, Birmingham. Eggs, $1.50 for 15. Geo. B. Nelson, Jr., Box 246, Winchester, Ky. 2-4

R. C. BLACK MINORCAS. Descendants of Northup and Sutten strains. Book your orders now for eggs, from as fine a pen of birds as can be found. G. S. Tredway, 310 S. 4th St., Coshocton, Ohio. 2-3

NORTHUP S. C. B. MINORCAS exclusively. Cockerels very closely related to Northup's best birds for sale, $2.00 up. Eggs, $2.00. Alvin W. Mentzer, Box 1, Denver, Pa. 2-3

I WANT TO SELL a few R. C. Black Minorca Cockerels. My birds are Northup, Campbell strains and are not excelled by any flock in the United States. Score 91¾ to 94 by Pedrick. James M. Burd, Mt. Pleasant, Iowa. 2-1

ROSE AND SINGLE COMB COCKERELS, $2.00 and up; trios, $5.00 and up. Wagner Bros., Ann Arbor, Mich. 12-3

OUR WHITE MINORCAS won 17 prizes and 2 silver cups, January, 1905. We use the Record Trap Nest, and sell Brooders, Incubators and other poultry furniture at half the usual prices. S. A. McWilliams, 3456 Michigan ave., Chicago, Ill. 1-tf

SINGLE AND ROSE COMB Black Minorcas. Winners wherever shown. Young and old stock for sale. J. F. Kellogg, Jacksonville, Ill. 1-3

ORPINGTONS.

SINGLE COMB BUFF ORPINGTONS. EGGS FOR SALE. I keep one breed. I have bred them almost perfect. On three entries I won two firsts, one second, and two specials. I breed them to lay. My birds average 67 per cent egg yield all winter. Pen No. 1, solid Buff, $5.00 per setting; Pen No. 2, very fine birds, $3.00 per setting; Pen No. 3, good utility stock, headed by solid Buff Cocks, $2.00 per setting. References, any bank or business house in Plainfield. Orders booked now for future delivery. Also a few choice birds for sale. A. E. Park, Plainfield, N. J. 2-3

S. C. BUFF ORPINGTON eggs, first prize pen, $3 per setting; utility stock, $2 per setting. W. H. Saxton, Middletown, N. Y. 1-3

BUFF ORPINGTONS, ROSE AND SINGLE Comb. 15 eggs from best pens, $1.50 Mrs. Mary Mohr, Quakertown, Pa. 2-3

SPANGLED ORPINGTON stock for sale in trios, pairs or singly. Eggs in season. L. M. Hathaway, Ovid, Clinton Co., Mich. 2-3

SINGLE COMB BUFF ORPINGTONS. Eggs, $1 to $3 per 15. Stock for sale. R. W. Wade, Cresco, Iowa. 2-3

ROSE COMB BUFF ORPINGTONS. We defeated Wm. Cook & Sons at Madison Square Garden, 1906, on cock, cockerel and pullet; we have the best. J. W. Andrews, Dover, N. J. 2-1

PRIZE WINNING ROSE COMB BUFF ORpingtons exclusively (imported stock). Few birds cheap; large size, good color. Eggs, $2 per 13 straight. S. D. Lance, Troy, Ohio. 2-3

BUFF ORPINGTONS. Single and Rose Comb, bred from winners at English and American shows. Eggs, $2 per 13. T. W. Beecher & Co., Reed City, Mich. 2-3

WHITE ORPINGTONS. "World's Best" blood, mated for results. Winners. Eggs shipped anywhere. F. S. Bullington, Box A, Richmond, Va. 2-3

ORPINGTONS, BUFF, BLACK, WHITE. Seven yards; exhibition; utility. Send for mating list. Angier L. Goodwin, 102 Main St., Fairfield, Maine. 2-3

S. C. BUFF ORPINGTONS exclusively. Three pens of choice mating. Orders for eggs will receive prompt attention. C. G. Richards, Rosemond, Ill. 2-3

EGGS from the finest Orpingtons in the world and our winners, all ten varieties, at $10 per setting; also $5; utility, White and Buff, $2.50. Stock for sale. The Originators naturally have the best. William Cook & Sons, Box 13, Scotch Plains, N. J. 2-4

MY SINGLE COMB BUFF ORPINGTONS are typical in shape, good size and fine in color. Eggs from selected pens of prize winners, $3. Ask about my White Bull Terriers. Circulars free. Geo. Dahlenburg, Box A, Seymour, Ind. 2-4

BUFF ORPINGTON chicks, $4 per dozen; two dozen, $7. Order at once and get the best. Circular for larger quantities. Our stock is equal to any in the country. Congress Park Poultry Yards, Congress Park, Ill. 2-tf

SINGLE COMB BUFF ORPINGTONS. Chicago show, 1906, winners. Stock and eggs for sale. Write for prices. Herbert L. Hale, River Forest, Ill. 2-3

SINGLE COMB BUFF ORPINGTONS, English Salmon Faverolles, Partridge Plymouth Rock, 15 eggs, $2.00. Arthur Waite, Rockville, Mass. 2-3

S. C. WHITE ORPINGTONS from Knowles, Young and Cook's best pens. Stock and eggs. W. E. Brown, Mansfield, Ohio. 2-3

WHITE ORPINGTONS. Stock eggs, $3.00. Circular. On 16 entries I won 8 firsts, 7 specials. Dr. Gooding, Box 9, Brockport, N. Y. 1-3

BUFF, BLACK, WHITE, SINGLE COMB. We are offering a few choice yearling breeders and young birds reasonable. All bred from stock imported direct from England. H. A. De Mand, Oxford, Ohio. 12-3

BUFF ORPINGTONS EXCLUSIVELY. Early hatched cockerels and pullets for sale. H. M. Keeny, Red Lion, York Co., Pa. 12-3

ROSE COMB BUFF, Rose and Single Comb White Orpingtons—breeders and show birds. Rose Comb White Minorca Cockerels and Buff Rocks. B. Wenk, Washington, Ill. 12-3

S. C. BROWN ORPINGTON eggs, first prize pen, $3.00 per setting; utility stock, $2.00 per setting. W. H. Saxton, Middletown, N. Y. 1-3

SINGLE COMB BUFF ORPINGTONS, bred to highest state of perfection. Stock for sale. Eggs, $1.50 for 15. Fred S. Long, Fredericktown, Ohio. 1-3

SINGLE COMB WHITE ORPINGTONS—A limited number of choice cockerels for breeding and show purposes; bred from imported stock. Eggs in season. Prices low. Write your wants. Dr. U. G. Murrell, Wilmington, Ohio. 1-5

WHITE ORPINGTON HOME—America's largest specialty S. C. White Orpington farm. $7.50 buys a grand breeding trio. Pullets laying. Testimonials free. Pleased customers everywhere. Earl L. Cook, Munnsville, N. Y. 12-3

S. C. BUFF ORPINGTONS—Extra egg strain. Large vigorous stock for sale, scoring 92½ to 94¾. Eggs, $2.00 and $3.00 for 15. B. S. Buckeridge, Pilot Grove, Mo. 1-3

"DUKE OF KENT" strain S. C. Black Orpingtons; prize winners wherever shown. Prize winning cocks and cockerels for sale, sired by the "Duke of Kent;" one of the greatest Orpingtons ever bred. Reasonable prices. Eggs from premium pens, $3 setting. None better. Black Orpingtons are the rage. D. N. Foster, Fort Wayne, Ind., vice president National Orpington Club. 1-5

BUFF ORPINGTONS. From prize winners, 60 cockerels, pullets and yearling hens for sale. Eggs in season. A. B. Willett & Son, Members National S. C. B. O. Club, Anderson, Ind. 1-3

BUFF ORPINGTONS. Four prizes on three entries, including special. Stock and eggs. Eggs, $1, 13; $2, 30; $5, 100. J. W. Tedrick, Williamson, Pa. 2-3

WHITE ORPINGTONS, imported direct from Wm. Cook & Sons. Eggs, from large, vigorous, snow-white, heavy laying stock, $2.50 per 15, $4.50 per 30. O. H. Keller, Winamac, Ind. 2-3

S. C. BUFF ORPINGTON cockerels for sale cheap. Write Elmer J. De Young, Dexter, Minn. 2-1

SINGLE COMB BUFF ORPINGTONS. The great winter layers. Eggs, 15 for $1.50. W. T. Hungerford, Palmyra, Ill. 2-3

BEST BUFF ORPINGTONS. Cockerels, pullets, right in size, color and price. Eggs a specialty. Mr. Bair, Melrose, O. 2-4

SINGLE COMB BUFF ORPINGTONS. Prize winning stock. Egg orders booked now. Satisfaction guaranteed. J. B. Foster, Norwich, N. Y. 2-3

S. C. BUFF ORPINGTONS. Fine stock, prize winners. Eggs, $3 for 15. Second-prize cock for sale cheap; few pullets. Walter Tallon, South Haven, Mich. 2-1

S. C. BLACK AND BUFF ORPINGTONS. Old and young stock for sale. Eggs for hatching. C. A. Watling, Seneca Falls, N. Y. 2-1

R. C. BUFF ORPINGTONS. Stock from Madison Square Garden. Prize stock. Eggs, 15 for $2. H. N. Smith, Box T, Troutville, Pa. 2-3

RHODE ISLAND REDS.

ROSE COMB RHODE ISLAND REDS. For business and beauty, combining the best practical business qualities of all other breeds, minus their defects. Easy to raise, hardy, vigorous; early maturers; persistent year-round layers; docile, beautiful. Stock and eggs for hatching at right prices. Handsome illustrated circular free. Sprague the Poultryman, Maywood (near Chicago), Ill. 2-3

HERE'S YOUR CHANCE: Fine Single Comb Rhode Island Red cockerels, $2 each; 15 eggs, $1.50. All stock from prize winners. Don't miss this. Thomas Wood, De Lassus, Mo. 2-3

SINGLE COMB RHODE ISLAND REDS, from Boston and New York winners. Best exhibition strain. Grand in shape and color. Heavy layers of big, pink eggs. $2 for 13 eggs. Dr. Winston, Hampden, Sidney, Va. 2-3

SINGLE COMB R. I. REDS. Bred systematically for heavy egg production. Standard requirements. My birds positively lay eggs in abundance all through the most severe winters. Eggs, $2 per 15. H. C. Parker, Ironton, O. 2-4

ROSE AND SINGLE COMB RHODE ISLAND Reds. Eggs from show pens, $2 for 15. Circular free. F. C. Bailey & Co., Coldwater, Mich. 2-3

ROGERS' PAWNEE STRAIN S. C. REDS. Best in the West. Circular free. E. P. Rogers, Columbus, Neb. 2-4

SINGLE COMB RHODE ISLAND REDS exclusively. If you want eggs from the best laying strain in America, place your order with me. Eggs, $1.50 per 15, $7 per 100. A. J. Bemiller, Silver Run, Maryland. 2-3

WILSON ROSE AND SINGLE COMB RHODE Island Reds. My Rose Comb pens are all headed by cockerels sired by second prize cock at Madison Square Garden in January, 1905. Eggs, 13, $2; 39, $5. Edwin M. Wilson, Babylon, N. Y. 2-3

SINGLE COMB REDS. Prize winners. 15 eggs, $1.50. Green Bone Cutters. Circular. Lew H. Stewart, Erie, Pa. 2-3

EIGHT VARIETIES OF POLISH, HOUDANS and Black Leghorns. L. Fachman, Lindsey, Ohio. 2-1

SINGLE COMB RHODE ISLAND REDS. Stock and eggs for sale from prize winners. Best egg layers. W. S. Huslander, Scranton, Pa. 2-3

SINGLE AND ROSE COMB RHODE ISLAND Reds, White Wyandottes, Homer Pigeons. Eggs, $1 13, $4 100. Cockerels for sale. Gerbig & Miller, Chambersburg, Pa. 2-3

SINGLE COMB R. I. RED. Eggs from first cock and second and third pullets at Clinton and Franklin fair, 1905. Price, $3 per setting. J. B. Wilcalt, Plattsburg, N. Y. 2-3

GUARANTEED EGGS. Single Comb Reds. None better. C. L. TeBow, Springfield, Ohio. 2-1

MY SINGLE COMB REDS won, Greenfield, Ill., eight prizes on eleven birds, including first cock, cockerel, pullet and pen. Eggs, $1 setting; a few cockerels. Harry R. Crane, Grafton, Ill. 2-3

SINGLE COMB REDS won at Great Eastern Show 13 prizes; Madison Square Garden, 5 prizes. Eggs in season. Send for circular. Robert Seaman, Jericho, N. Y. 2-5

S. C. RHODE ISLAND REDS exclusively. Eggs from Red birds. Stamp for circular. E. M. Bunt, Grafton, Ohio. 2-4

LENNAPPE STRAIN Rose Comb Rhode Island Reds. Winners at New York and Trenton. Beauty, vigor and utility. Annesley M. Anderson, Morton, Pa. 2-3

WALKER'S SINGLE COMB RHODE ISLAND REDS win; 32 firsts; at seven shows. Eggs, $2.00 per 15; $8.00 per 100. Cockerels, $2.00 up. Fairview Poultry Yards, J. S. Walker, Palestine, Ill. 2-4

ROSE COMB RHODE ISLAND REDS. Eggs for hatching, $1.50 for 15. Cash with order. E. J. Kithcart, Andover, Sussex Co., N. J. 2-1

ROSE COMB RHODE ISLAND REDS exclusively. Eggs from pen, 91 to 94, $2.00 15. Free range, $1.00; $5.00 100. Henry Shannon, Cary Station, Ill. 2-3

HEART'S DESIRE Rose Comb Reds. Eggs, $2.00 per 15. W. P. Steward, Ocean Ave., New London, Conn. 2-4

ROSE COMB REDS. Ideal Princess strain. Eggs, 16 for $1.50. Circular free. W. A. Smith, Burnt Prairie, Ill. 2-3

ROSE COMB RHODE ISLAND REDS. Under color free from smut. Eggs from choice stock, $2 per 15. John A. Mayer, Lancaster, O. 2-3

SINGLE COMB REDS—Cockerels for sale. Eggs, $2.00 and $3.00 per 15. Edgar M. Crowther, Willoughby, Ohio. 1-3

BECK'S ROSE COMB RHODE ISLAND REDS are winning the ribbons again at the big shows this winter. High class stock exclusively. Nice circular free. Eggs, $3 for 13. E. E. Beck, Hammond, Ind. 1-3

ROSE COMB RHODE ISLAND REDS. Choice cockerels for sale. April hatched. F. Mitchell, Blue Island, Ill. 12-3

ROSE COMB RHODE ISLAND REDS, cockerels and pullets for sale, bred from my Chicago and Detroit winners. Booklet free. W. W. Burdick, Alba, Mich. 12-3

RHODE ISLAND REDS, Single Comb. A few choice cockerels for sale at reasonable prices. All from prize winners. F. M. Malone, Cayuga, Ind. 1-3

ROSE COMB RHODE ISLAND REDS exclusively. Winners at Boston, New York, Newark, Trenton, Allentown, Hazleton and wherever shown. Eggs for hatching. Send for circular showing matings and winnings. Louis Anderson, Bloomsbury, N. J. 1-6

RHODE ISLAND WHITES.

RHODE ISLAND WHITES—Wonderful winter layers. Eggs from prize-winning stock, $2.00 per 13. Dr. Holcomb, Cherry Creek, N. Y. 1-5

THE RHODE ISLAND WHITES have no superior as a utility breed. Illustrated descriptive catalogue free. J. Alonzo Jocoy, Originator and Breeder, Wakefield, R. I. 1-3

HOUDANS.

PRIZE WINNING HOUDANS—Some fine birds for sale, real good ones. H. M. Sparboe, Webster City, Iowa. 1-3

JAVAS.

Black Javas Exclusively, king of the winter layers. 100 choice cockerels for sale. Gerald J. Townsend, Pine Grove Poultry Farm, Poynette, Wis. 12-3

ANDALUSIANS.

HIGH CLASS BLUE ANDALUSIANS—Choice stock for sale. Circular. E. A. Parks, 160 Brighton Ave., Syracuse, N. Y. 9-6

MY PEERLESS BLUE STRAIN ANDALUsians won ninety premiums. Eggs for hatching. Circular. R. Quackenbush, Baldwinsville, N. Y. 2-3

DORKINGS.

DORKINGS, Silver Gray and Dark—After many years' breeding and importing have reached the highest perfection of Silver Gray, at Boston's show, 1905. Took first and challenge cup for cock bred and owned by member of American Dorking Club; also first and challenge cup on pullet, and cup for best female. Have some high class birds for sale. Eggs in season, $3.00 per setting; two, $5.00. Henry Hales, Ridgewood, N. J. 1-3

ANCONAS.

ANCONAS. The Business Hen. World's greatest winter layers. Eggs, $1.50 per 15. Thos. Thorniley, R. D. 1, Marietta, Ohio. 2-1

MOTTLED ANCONAS. For egg production; wonderful winter layers; non-sitters; lay large eggs ten months of the year. Egg production with Anconas our specialty. Have remarkable laying strain, bred from our best winter layers; thoroughbred exhibition stock. Hatching eggs reasonable. Write for circular describing this breed of marvelous layers. Ancona Poultry Yards, Garrettsville, Ohio; J. B. Barnard, Prop. 2-1

ANCONAS. A few choice cockerels for sale at $3 to $5 each. Eggs in season. My prices are reasonable, considering quality of stock. M. J. Anderson, Warren, Ind. 2-3

ANCONAS a specialty for five years. Best winter layers of big, white eggs in existence. Catalogue free. O. S. Evans, Roxbury, Ohio. 1-3

ANCONAS. The kind that are up to date in fancy and egg production. They are money-makers. Circular free. W. H. Branthoover, Susquehanna St., Wilkinsburg, Pa. 2-3

BRAHMAS.

LIGHT BRAHMAS. Seventy scored cockerels. Oren J. Spalti, Box 28, Pleasantville, Iowa. 2-1

DARK BRAHMAS. Show birds. Have something fine for sale. Eggs, $3 per setting. Rev. W. Berberich, Elgin, Ill. 2-3

LIGHT BRAHMAS. One hundred for sale. Many of these birds are prize winners at three great shows. Three to ten dollars each. Eggs, $3 for 13. M. O'Loughlin, R. 3, Bement, Ill. 2-3

LIGHT BRAHMAS. Mammoth strain. The great World's Fair winners. We have a fine lot of birds for sale. Prices right. Satisfaction given. H. T. Rogers, Cainsville, Harrison Co., Mo. 2-3

LIGHT BRAHMAS EXCLUSIVELY. Healthy farm raised. Thirteen eggs, $1; 26, $1.60; 100, $4.50. R. B. Alfke, Radcliffe, Iowa. 2-1

LIGHT BRAHMAS. Eggs, $1.50 per 15. Pekin Ducks, $1 per 13. Mrs. John Gard, Clay City, Ind. 2-3

LIGHT BRAHMAS—$5.00 per trio. Eggs, $1.50. Robt. Yandre, Lakemills, Wis. 1-3

LIGHT BRAHMAS exclusively. Choice breeders for sale, young and old, male and female. Newark and Columbus winners, scoring to 94. Eggs, $2 15, $8 100. Enyart Denman, Hanover, Ohio. 2-3

SPANISH.

SPANISH a specialty 15 years; few cockerels for sale; eggs at all times. W. M. Rowley, Cuba, N. Y. 2-3

SPANISH a specialty 46 years. Eggs, $1.50 per 13, C. O. D., if requested. John Bennett, Sunman, Ind. 2-3

BLACK SPANISH. Three firsts, best display, Boston, 1905. Choice birds, including prize winners, $3 to $5. Eggs, $2; 3 settings, $5. G. B. Spring, Newton Lower Falls, Mass. 2-3

POLISH.

CHAS. L. SEELY, Afton, N. Y., the oldest White Crested Black Polish breeder in America. Stock for sale. 12-3

POLISH. White Crested Black Polish eggs that will hatch, from World's Fair prize winners; $3 per setting. Circular free. Geo. W. Trent, Ravenswood, Ill. 2-4

SICILIANS.

BUTTERCUP SICILIAN, the coming 300-egg fowl. Large white eggs. Stamp for illustrated circular and prices for eggs. R. H. Angle, Shippensburg, Pa. 2-4

HAMBURGS.

SILVER SPANGLED Hamburg Cockerels and Pullets for sale, bred from Chicago, Pittsburg, St. Loius, Madison Square, Hudson and Poughkeepsie winners. W. Tunnicliffe, Elizaville, New York. 12-3

BEST SILVER SPANGLED HAMBURGS in the West. Eggs cheap, considering quality of stock. Circular free. Mrs. Fay Finkle, Galva, Kan. 2-3

SILVER SPANGLED HAMBURGS. Grand matings direct from St. Louis winners. 15 eggs, $2; 30, $3. No females. Will L. Clark, Sullivan, Ohio. 2-3

BREITWIESER'S SILVER SPANGLED HAMburgs. First Chicago cock, 92¾ head; 100 cockerels, pullets, $1.50 to $5. Eggs, $2 and $3 per 13. Breitwieser's Poultry Yards, Buffalo, N. Y. 2-1

BANTAMS.

WHITE COCHIN BANTAMS. Eggs that will produce winners, $1.50 per 15. Jos. H. Gochnauer, Jr., Route 2, Manheim, Pa. 2-3

EVERYTHING IN BANTAMS. The largest Bantam plant in the world. Stock for sale. Eggs in season. Catalogue. Charles T. Cornman, Carlisle, Pa. 11-6

LIGHT BRAHMA BANTAMS. World beaters. History records the fact that Orr's Light Brahma Bantams won more firsts at the World's Fair than all my competitors combined, also at Madison Square Garden. Satisfaction guaranteed. D. Lincoln Orr, Box 5, Orrs Mills, N. Y. 6tf

BUFF COCHIN BANTAMS. Good stock and eggs in season for sale. E. S. Beardsley, North Adams, Mich. 2-3

AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders booked now. Japanese, Sebrights, Cochins, Games, etc. Silver cup winners. Address, Fenn of Delavan, Wis., Box 37. 1-6

GAMES.

EXHIBITION BLACK BREASTED RED Games. Finest type and best blood. Few choice birds for sale. Eggs, $3 for 15. H. T. Herman, Carlisle, Pa. 2-3

TORNADO GAMES. Stags, $2; pullets, $1. Gameness guaranteed. "Reference" eggs, $1.50 per 15. J. R. Henley, Cassville, Mo. 2-3

F. W. MOORE, Munro, Ontario, Canada, sells Modern Pit Games and eggs. Everything first-class. Write. 2-3

EGGS, $1.50 per 13. Heavy-weight Black, Red and Silver Duckwing Pit Games. Circular for stamp. Clark Price, Rochester, Mich. 2-3

H. E. STAUFFER, Apple Creek, Ohio, breeder of the beautiful, lustrous, vigorous Black Sumatras for 12 years. I have a few birds to spare at reasonable prices. Write your wants. 2-3

GAMES.

THE SUBSCRIBER has for sale choice birds of the following varieties of Standard and Oriental Games and Bantams. Black Reds, Brown Reds, Golden Duckwings, Silver Duckwings, Pyles, Blacks, Whites, Birchens, Cornish Indians, White Indians, Malays, Sumatras, and Bantams, Rouen and Pekin Ducks of Standard requirements. See list of premiums awarded at the leading fall fairs of New England. W. J. Wheeler, Worcester, Mass. 11-05-1yr

BLACK BREASTED Red Exhibitions Games. Forty years' experience breeding high-class show birds. Write, stating wants. E. R. Spaulding, Jaffrey, N. H. 12-3

BLACK, RED and Silver Duckwing, Pit Games, choice stags and pullets. Circular for stamp. Clark Price, Rochester, Mich. 12-2

GAME FOWLS, gaffs, boxing gloves, dubbing scissors, game books. Illustrated catalogue free. Dr. Clarke, Mansure Bldg., Indianapolis, Ind. 1-3

CORNISH INDIANS.

"HAYS' " CORNISH INDIAN GAME cockerels for sale, $2.00 each, April hatched. H. C. Hayes, Eureka, Ill. 1-3

CORNISH INDIANS—Blood of the best imported prize winners. Eggs, $3 and $5 for 15. Cockerels for sale. T. D. Moore, Hopkinsville, Ky. 1-3

DARTMOOR YARDS, home of Brent's famous "Jumbo Strain" Cornish Indians, imported direct from Cornwall, England. Cock bird, 1st as cockerel, St. Louis Exposition, in our yards. About 40 choice cockerels for sale, sired by Jumbo IV and 1st prize St. Louis male. Eggs from prize-winning pens, $3 per 15. Charles S. Brent, formerly of Brent & Eddy, "Dartmoor," Oconomowoc, Wis. 2-1

PHEASANTS.

PHEASANTS, and game eggs in season, lowest prices. Pheasants pay 500 per cent better than poultry. Buy all you raise. Breeders wanted. Price pamphlet, 250 illustrations, colored plates, premiums, valuable receipts, exchanges, 20c. Stamp for reply. United States Pheasantry, Poughkeepsie, N. Y. 12-6

PHEASANTS, and game eggs in season, lowest prices. Pay 500 per cent better than poultry. Buy all you raise. Breeders wanted. Price pamphlet, 250 illustrations, colored plates, premiums, valuable receipts, exchanges, discounts, 20c. Stamp for reply. United States Pheasantry, Poughkeepsie, N. Y. 12-6

GUINEAS.

NEW MARKET FOR GUINEAS. Sell in place of game birds. Unlimited demand. Stock for sale. Booking eggs for coming season. Stamp for particulars. Book on guineas, 30c. Pioneer Guinea Farm, Marietta, Ohio. 2-3

BUCKEYES.

PEA COMB BUCKEYES were originated in Ohio by Mrs. Frank Metcalf, President National Red Feather Club, and are the largest, darkest, gamiest and best layers of all Reds. History free. Red Feather Farm, Warren, Ohio. 2-3

SEVERAL BREEDS.

SILVERS. Line bred cockerels, $2 to $4. Eggs, $2 per 15. Won 22 prizes at two shows. Walter Potter, East Enterprise, Ind. 2-3

BARRED ROCKS and S. C. Buff Leghorns for sale. Eggs, $1 per 15. Every egg guaranteed fertile or exchanged. Write for circular. H. A. Watkins, Elm Grove, Ohio Co., W. Va. 2-3

WHITE ROCK AND PEKIN DUCK eggs, $1 for 13. Embden Geese eggs, 20 cents each. Males, either breed, $2. Scored by Lane, cock, 92½; hen, 92; pullet, 93¼. Marion Buckner, Poneto, Ind. 2-4

WHY NOT COME to headquarters for hatching eggs from pens headed by winners at Allentown, Bethlehem, Harrisburg, Wilkes Barre, Trenton and Madison Square Garden. Eggs, $1 per 15; $2 per 40. Rose and Single Comb Rhode Island Reds, Barred Plymouth Rocks, White Leghorns and Golden Wyandottes; also little chicks. Shady Lawn Farm, Shelly, Pa. 2-3

ROSE COMB BROWN LEGHORNS. Randolph & Kulp strain. Barred Plymouth Rocks bred from prize winners. Cockerels for sale. Eggs, $1.50 per 15. Satisfaction guaranteed. N. McKain, Cutler, Ohio. 2-3

75 WHITE HOLLAND TURKEYS from stock scoring 96¾ to 97½; White Wyandottes, 94¼; high scoring Barred Plymouth Rocks; a few 92-point cockerels for sale. Geo. N. Yeager, Owensville, Ind. 2-4

BARRED ROCKS, White Rocks, White Wyandottes, S. S. Hamburg, S. C. Brown Leghorns. Stock, $1 to $5. Eggs, $1.50 for 15. Satisfaction or money back. John Green, Cardwell, Mo. 2-3

HARRY MOHR, Quakertown, Pa., breeds best 18 varieties thoroughbred poultry. 15 eggs from selected breeders, $1. Catalogue. 2-3

PLAIN VIEW STOCK AND POULTRY Farm, breeder of White Wyandottes, Lt. Brahmas, White Holland Turkeys and Pekin Ducks. Write for catalogue. O. J. Austin, Pana, Ill. 2-3

EGGS FOR HATCHING. Light Brahma, R. C. R. I. Red, White Wyandottes, Buff Rocks. Eggs, $2 per 15. Fair hatch guaranteed. Also Homer Pigeons for sale. Our Reds have taken first and second every time we showed them; also Light Brahmas; never have shown others. Geo. P. Koehler & Son, McNabb, Ill. 2-06-1yr.

EGGS, $1 per 15, $2 per 40, from thoroughbred Brahmas, Rocks, Wyandottes, Reds, Leghorns; 12 varieties. Catalogue. S. K. Mohr, Coopersburg, Pa. 2-4

EGGS FROM THOROUGHBRED POULTRY, 75c and $1 per 13. Poultry Catalogue free. Fultonham Poultry Yards, Fultonham, Ohio. 2-3

HARTMAN STOCK FARM, Poultry Department. Winners at the late Madison Square Garden Show. Eggs for hatching, from the most noted prize-winning strains of Barred Plymouth Rocks, White, Buff and Partridge Wyandottes, Single Combed White Leghorn and Pekin Ducks, Plymouth Rock and Wyandotte eggs, $2 per 15. Leghorn and Pekin Duck eggs, $1.50 per 15. Address all communications to H. B. Hark, Mgr., Station C, Columbus, Ohio. 2-4

EGGS FOR SALE. Mammoth Bronze Turkeys, Barred Plymouth Rocks, White Pekin Ducks. C. C. Pittingers, Marshfield, Mo. 2-3

ROSE COMB WHITE LEGHORNS, White Wyandottes; large size; heavy layers. Satisfaction guaranteed. Eggs, 15, $1.25; 30, $2.25; 100, $5. Albert Steiner, Bluffton, Ind. 2-4

GREAT BARGAIN SALE. Black Langshans, White Wyandottes, Pekin Ducks. S. Comb Buff Orpington cockerels, $1.50 up. Bronze turkey toms, $4 to $7. Satisfaction guaranteed. Address J. H. Crandell & Sons, R. F. D. 2, Albion, Noble Co., Ind. 2-3

LIGHT BRAHMAS, Black Langshans. Winners Chicago, Cleveland, Detroit. Stock for sale. Eggs, $2 per 15. Anthes & Bodley, Columbia City, Ind. 2-3

FOR SALE—A few M. B. toms and Black Minorca and Buff Orpington cockerels. D. Davis, Benson, Ill. 2-1

W. PLY. ROCKS, Wyandottes, Lt. Brahmas and Anconas. Cockerels for sale, $1 each. Fine birds. Urpman & Taylor, Clarington, O. 2-1

HAMBURGS AND POLISH (all varieties) and Anconas. Only the best. Prize winners at two World's Fairs. 13 eggs, $3. Rosemawr Poultry Yards, Oregon City, Ore. 2-3

"SUNNYSIDE POULTRY FARM," Vienna, Ill., R. 2, has for sale Mammoth Bronze Turkeys. Eggs, Black Langshan, White Faced Black Spanish, Single Combed White Leghorns, Barred and White Rocks. Mrs. R. D. Lough, Manager. 2-3

KAZOO POULTRY YARDS. White Wyandottes, Barred Rocks, Rhode Island Reds; Blue Ribbon winners. Eggs only, $2 setting. Strough Brothers, Kalamazoo, Mich. 2-3

FOR SALE. Farm-raised pure bred Barred Plymouth Rocks, White Wyandottes, Single Comb Brown Leghorns and Pekin Duck eggs; $1 per setting. Also thoroughbred Collies. Write us. Sunshine Poultry Company, Valley Junction, Wis. 2-3

S. C. BUFF ORPINGTON and Partridge Wyandottes. Young exhibition and breeding stock for sale. Scoring 92 to 95. Eggs, $2 per 15. Write your wants to P. W. Gillman, Rittman, Ohio. 2-3

WRITE ME FOR CATALOGUE and prices. Stock or eggs of the following varieties: Barred Rocks, Bradley Bros. strain; Single Comb White or Brown Leghorns and Light Brahmas. Spring Lake Poultry Farms, Oakland, Ill.; Joe H. Winkler, Owner, Route 3. 2-3

EVERGREEN POULTRY FARM. Pure bred Buff Rocks and White Wyandottes. Eggs, $1 per 18. Pekin Ducks; eggs, 60c per 11. Bronze Turkeys; eggs, $3 per 11. Emmet Logan, Galveston, Ind. 2-1

WOODLAND POULTRY FARM. Stock for sale. Eggs in season, $1 per setting; from White and Buff Rocks, White Leghorns, White Wyandottes, White Minorcas, Anconas. W. L. Howard Co., Elizabethtown, Pa. 2-3

FANCY BUFF COCHIN AND BUFF PLYMouth Rocks; fine color, shape and size. Winnings at Decatur, Ill., December, 1905, Show: 2d cock, 1st hen, Buff Cochin; 2d cock, 2d hen, 2d cockerel, 1st pullet, 2d pen, Buff Rocks. Write wants. Jas. W. Elliott, Voorhees, Ill. 2-4

ANCONAS. S. C. Black, Brown, Buff, Silver, Duckwing Leghorns, Javas, Hamburgs, Spanish, Orpingtons, White Indians, Black Sumatras, Dominiques, Minorcas, Blue Andalusians. Winners at 6 shows. Eggs, $1 and $1.50, 15. Also chicks one week old. Circular. Muscovy Ducks. Genegantslet Farm, Box F, Greene, N. Y. 2-3

PASTIME POULTRY YARDS, Waynesboro, Pa. Black Minorcas, White Wyandottes. Eggs, $1.50 per setting. 2-1

STANDARD BRED BLACK LANGSHANS and Buff Rocks. Stock and eggs at reasonable prices. Satisfaction guaranteed. Mrs. Annie McDaniel, Box 384, Hickman, Ky. 2-3

BABY CHICKS and eggs, Fishel strain White Rocks, White Wyandottes. Prices according to ages; distance no objection. Mrs. M. B. Williams, Salisbury, Mo. 2-1

FREE (eggs, $1.00) circular. Irish Black Reds, Tornadoes, Heathwoods, Irish Grays, Cornish Indians, $2.00, $3.00 26. C. D. Smith, Fort Plain, N. Y. 1-5

200-EGG STRAIN: Exhibition and Laying strain Barred Rocks and White Wyandottes. Stock and eggs. 200-egg hen free! Write. Particulars. Wm. Harris Guyer, Barkeyville, Pa. 1-2

MAMMOTH Bronze Turkeys, Barred Plymouth Rocks. Best strains. Address, Mrs. W. J. Landess, R. R. 6, Fayetteville, Tenn. 1-6

LIGHT BRAHMAS and Barred Plymouth Rocks. Some choice April hatched cockerels and pullets for sale at reasonable prices. Please write your wants. I can satisfy you. William Micheel, Lawler, Iowa. 12-3

FOR SALE—300 Buff and Barred Rocks, White Wyandottes, Single Comb Brown Leghorns, bred from prize winners. Prices reasonable. G. C. Mahle, Washington, Ill. 12-3

25 VARIETIES Chickens, Ducks and Geese. Catalogue free. Minkel & Co., Mapleton, Minn. 12-5

SILVER WYANDOTTES for sale. They are bred from No. 1 stock. Eggs from the Silver Wyandottes, also eggs from the White Orpingtons for sale in season. Amos Bigley, Box 35, Risingsun, Ohio. 12-3

ALL VARIETIES prize poultry, pigeons, hares, collies. Eggs for hatching a specialty, $5.00 per 100. Catalogue free. John D. Souder, Telford, Pa. 1-3

FOR SALE—Few Single Comb Buff Leghorn and White Wyandottes, single pair or trio; cheap, considering quality; won twenty-six prizes at three shows this fall; twelve firsts. Eggs in season. Walter Lye, Brandywine Summit, Pa. 1-3

POULTRY BOOK ON APPROVAL—Our new 128-page poultry book sent on 10 days' approval. Send 4c in stamps to pay postage. If the book is not what you want you can return it. Send today. Congress Park Poultry Yards, Box A, Congress Park, Ill. 4-tf

INGERSOLL guarantees thirteen chicks or nine ducks, or replaces settings at half price from his prize winning record layers. White and Barred Rocks, White Leghorns, $3 per 15; Mammoth Pekins, $2 per 11. The best bred Fox Terriers in America; death to rats and "varmints"; pups, $5 and upward. Seldom Surprize at stud, fee $5. The best sire in the country. Box A, Shermerville, Ill. tf

ALL BREEDS of Live Pure Bred Poultry, Pigeons, Pheasants, Turkeys, Rabbits, Belgian Hares, Cavies, Dogs, Cats and all Pet Stock. A complete list in our large 162-page catalogue. Excelsior Wire & Poultry Supply Co., Dept. O, 26 to 28 Vesey St., New York City. 10-04-1yr

64 VARIETIES Poultry, Pigeons, Hares. 20 eggs, $1.00. Stock for sale. Descriptive catalogue free. H. D. Roth, Box C, Franconia, Pa. 12-5

BARRED PLYMOUTH ROCKS, Partridge and Silver Penciled Wyandottes, Japanese Silkies and Registered Scotch Collie Dogs. Winners at St. Louis, Buffalo, Hagerstown and New York. Stock for sale. Best on earth. Address Eugene Sites, Elyria, Ohio. 11-6

WHITE HOLLAND TURKEYS, Barred Rocks and Black Langshans. Mrs. John A. Caughey, Route 3 No. 19, Chatsworth, Ill. 12-3

ORPINGTONS, DORKINGS, Wyandottes, Hamburgs, Games, Leghorns; all varieties. Our birds won first prizes New York, Boston, Chicago. Chant Co., Johnstown, N. Y. 1-4

FOR SALE—Cocks and cockerels; Single, Rose Comb, Brown, Buff and White Leghorns, Games, Houdans, Hamburgs, Polish eggs in season. Satisfaction guaranteed. Wm. Cox, Poplar Plains, Ky. 12-3

MYRTLEWOOD POULTRY FARM, breeders of prize winning White Wyandottes and Buff Rocks. Stock for sale. Eggs in season, $2.00 per 15. B. F. Till, East Liverpool, O. 1-3

SUNNYSIDE POULTRY FARM, Troy, Pa. 18 years breeder. Rocks, Wyandottes, Leghorns, Minorcas, Anconas, Andalusians, Hamburgs; heavy layers; prize winners. Stocks and eggs. Guarantee to please. 1-3

BABY CHICKS and eggs, Fishel strain White Rocks, White Wyandottes. Prices according to ages; distance no objection. Mrs. M. B. Williams, Salisbury, Mo. 1-3

LITTLE CHICKENS.

WE HAVE LITTLE CHICKENS to sell, one day old. Write us. Distance no barrier. Order in time. Lewis D. Rowland, Box J, Dayton, N. J. 2-3

YOUNG CHICKS. Standard varieties. Safe delivery guaranteed. Write for circular. Congress Park Hatchery, 1161 A, Congress St., Chicago, Ill. 2-3

LITTLE CHICKS, $3 and $4 per dozen, from Barred, Buff and White Plymouth Rocks, Buff and White Wyandottes, Single Comb Buff, Brown and White Leghorns, R. C. White Leghorns, Buff Orpingtons, R. I. Reds, Black Minorcas and Light Brahmas. Stock as good as the best. Place your order now and avoid delay. Send for circular. Congress Park Poultry Yards, Congress Park, Ill. 2-tf

PIGEONS.

PIGEONS?—Thousands of them, all known varieties. Prices free. Illustrated descriptive book tells all you want to know, one dime. Wm. A. Bartlett & Co., Box 13, Jacksonville, Ill. 3-tf

P. NEWCOMB, CEDAR RAPIDS, IOWA, has the largest loft of pigeons in the West; all leading colors in Fantails, English Pouters, Tumblers, Jacobins, Swallows, Turbits, Archangels, Magpies, White Bruner Pouters, Homers, Dragons and Carriers. 200 pair large squab raising Homers, $1.00 pair.

SQUABS—Thoroughbred Homers for squab raising exclusively. 1906 circulars free. Northwestern Iowa Squab Co., Spencer, Iowa. 1-3

CLARENCE L. GARNER, Elwood, Indiana, breeds pure bred English and Belgian Homer squab breeders; large, healthy birds. Square deal assured. 1-3

WANTED—5,000 common pigeons, pay at least 25c pair; highest prices for Homers, Guineas and live rabbits. L. Gilbert, 1128 Palmer st., Philadelphia, Pa. 1-3

TURKEYS, DUCKS AND GEESE.

FOR SALE—Mammoth Bronze Turkeys of National and Giant strains, with large bodies and heavy bone. Also Poland-China sows, bred for spring litters. Circular free. Wm. Wilson, Trimble, Ill. 2-1

PEKIN DUCKS. Fine shape, large size, heavy layers. Eggs, $1.50 per 12, $6 per 100. W. J. Helmick, Wheatfield, Ind. 2-4

EMBDEN GEESE for sale, $1.50 each. Mary Burcer, California, Mo. 2-1

MAMMOTH WHITE HOLLAND TURKEYS, Barred Plymouth Rock chickens and Imperial Pekin Ducks; from prize winners of extra heavy weight and high scoring. Stock guaranteed as represented. Fred Post, Moulton, Ia. 2-3

ROUEN DUCKS, Toulouse Geese and Barred Plymouth Rocks. Eggs from World's Fair winners. Show record and mating list free. F. D. Fowler, Carlinville, Ill. 2-4

FOR SALE—Beautiful Green Muscovie Ducks, $5 a trio. Good layers. Kittie Sullivan, West Hinsdale, Ill. 11-5

MAMMOTH PEKIN DUCKS — Bred from prize winners; choice large drakes to improve your flock, $1.50; ducks, $1.25; pair, $2.50. Order early and get the best. Geo. L. Marsh, Fort Dodge, Ia., R. R. 4. 12-3

VIENNA, ILL. R. D. Lough has Mammoth Bronze Turkeys, White-Faced Black Spanish and White Rocks for sale. 12-2

LARGE PEKIN DUCKS, pure Rankin strain. Prices right. Mrs. I. A. Francis, Paris, Ill. 12-3

BRONZE TURKEYS—National strain. Can furnish pairs not akin. Address Mrs. John Miller, Valley Station, Ky. 12-3

FOR SALE—Thirty head of mammoth Pekin Ducks, winners at Columbus State Fair; also Hagerstown, Md., in 1905, in strong competition. Frank C. Sites, North Doyer, O. 12-3

MAMMOTH BRONZE TURKEYS—Imperial Pekin ducks, large size, fine quality. Write R. H. Pennington & Sons, Plainfield, Ill., R. D. I. 1-3

WHITE HOLLAND TURKEYS. Toms and Pullets. Eggs, $3.00 setting. Satisfaction guaranteed. Mrs. J. J. Ewing, Keytesville, Mo. 1-3

EIGHTY MAMMOTH WHITE HOLLAND Turkeys from flock that won six premiums on six birds at World's Fair. Every first but one each year for two years at Illinois State Show. Embden Geese, White and Barred Rocks, S. C. Buff Orpingtons. Paul Woods, Carlinville, Ill. 12-3

100 WHITE HOLLAND TURKEYS — Big boned, pure white. Prices right. S. J. Sayler, New Market, Ind. 12-3

BRONZE TURKEYS; grand breeding stock and show birds, bred from my New York winners, $5 up. Satisfaction guaranteed. C. W. Peak, Peakville, N. Y. 12-3

PURE BRED WHITE HOLLAND Turkeys. Excellent laying strains; very domestic. Write. Charles E. Ash, Canton, Ill. 1-3

NICE BRONZE AND WHITE HOLLAND Turkeys. Toulouse Geese; five varieties Leghorns, Dark, Brahmas, Cochins, Langshans, Hamburgs; 5,000 prizes won. T. N. Smiley & Son, Milligan, Ind. 1-3

MAMMOTH BRONZE TURKEYS—Bred from Tom, scoring 96½, weight 40 pounds; young Toms, 25 to 30 pounds, $5. Hens, $3.50; trio, $10. Mrs. J. A. Thompson, Pilot Grove, Mo. 1-3

BLACK CAYUGA DUCKS FOR SALE. I have been breeding Cayugas for 28 years. Have a few choice birds to spare in trios, pairs and drakes. Eggs for hatching in season. S. D. Mandeville, Sidney, Ill. 1-2

MAMMOTH ENGLISH PIED Buff Geese. J. H. Leatherman, Wadsworth, Ohio. 1-2

INDIAN RUNNER DUCKS. The great layers. Eggs from winners at our leading shows. Few fine drakes for sale. L. C. Knorr, Detroit, Mich. 2-3

BRILLIANT MAMMOTH BRONZE TURKEYS, large boned, full breasted, from a 39-lb. tom, from Geo. Wolf. Toms, $5 to $7; pullets, $3.50. Miss Mattie Webster, R. R. 20, Mt. Pleasant, Tenn. 2-1

MISCELLANEOUS.

FOR SALE—100 S. C. Buff Leghorn pullets, $1.50 each, in lots of ten. Perpetual laying strain. These are bargains. Order direct from this ad. Congress Park Poultry Yards, Congress Park, Ill. 2-tf

FOR THE BEGINNER—Our new book, "Successful Poultry Culture for Pleasure and Profit." The best 128-page poultry book ever published. Price, 50c. This book will be sent to you on approval. If not what you want you can return it. Send 4c in stamps to pay postage. Congress Park Poultry Yards, Box A., Congress Park, Ill. 4-tf

SEND US 4 CENTS and receive a copy of our 128-page poultry book on 10 days' trial. If not what you desire same can be returned to us. Congress Park Poultry Yards, Box A, Congress Park, Ill. 4-tf

FACE CREAM RECEIPT and fifty others for family and stock use; price 50 cents. Money back if you want it. Clark Chemical Co., Chillicothe, Mo. 12-3

YOUR NAME in our Poultry Directory brings you Poultry Mail daily, including book entitled "Poultry Pays," also blank Egg Record. All for 10c. Poultry Directory Co., Dept. 1, Goshen, Ind. 12-3

BEFORE BUYING INCUBATORS, get our Free Catalog. It will give you some money-saving points, even if you do not buy of us. Columbia Incubator Co., Box 25, Delaware City, Del. 12-6

SEA SHELLS for poultry. Write for sample and prices. H. S. Davis, Guilford, Conn. 12-3

HUMPHREY BONECUTTER, good condition, $6. Pedigreed White Collie male pup, $10. Bricault's strain White Wyandottes, $5 trio. E. T. Hamilton, Westfield, Wis. 1-3

FINE, small, modern poultry farm for sale. Write for information. River View Poultry Farm, Janesville, Wis. 2

COPPER. Send stamp for pamphlet, "Some Facts About the Oregon Copper Belt," to D. W. C. Nelson, M. E., Baker City, Oregon. 2-1

$5 EGGS AT $3. Circular tells how 'tis done. Cash, incubators, supplies, eggs, by following Plan No. 15. Write A. Kinnicutt, West Albany, N. Y. 1-3

RAISE-ALL Brooders, 90 days' free trial. Brooder Secret sent free. Geo. Kreuscher, Somers, Wis. 2-1

DOGS.

FOX TERRIER DOGS protect poultry yards against rats, skunks, weasels. Fine pets. Circular. W. G. Smith, 22 Moore Place, Detroit, Mich. 1-3

PEDIGREED SCOTCH COLLIE PUPS for sale, $5 and $10 each. No better breeding anywhere. Order quick if you want something good. Congress Park Poultry Yards, Congress Park, Ill. 2-tf

COLLIE PUPPIES. Nicely marked, long headed, high bred sable and white, three months old male Collie pup, whose full sister sold for $100 cash at eight months, only $15. With bitch, same color, age and markings, by son of Morgan's $5,000 champion Wishar Clinker, $25 for the pair. Edison Collie Kennels, Edison, Ill. 1-3

FOR SALE—Fine White Spitz puppies. Write J. P. Button, 724 Cherokee St., Leavenworth, Kan. 2-3

SCOTCH COLLIE PUPS. England's and America's champion blood. Fine as silk. Females, $6; males, $8. Harding's Kennels, Wadena, Minn. 2-3

POULTRY CLUBS.

WALWORTH POULTRY CLUB. Each member a special breeder of one variety on each farm. Rose and Single Comb Rhode Island Reds, Buff, Barred and White Rocks, Golden Wyandottes, Rose Comb Buff Leghorns, Rose Comb Black Minorcas. Fertile eggs. Write your wants. Wardner C. Davis, Secretary, Lock Box 36, Walworth, Wis. 2-3

FERRETS.

TRAINED FERRETS, ferret harness, muzzles, perforated sacks; rabbit net, ferret and pheasant books. Wallace & Son, Lucas, O. 2-3

FERRETS kill rats and rabbits. Every poultry man needs a pair; $18 to $24 profit per pair raising them. We buy increase. Poultry catalogue, 10c. W. B. Kittredge Co., Station 10, South Framingham, Mass. 2-3

WANTED.

WANTED—Choice specimens in Light Brahmas, Buff Cochins, Partridge Cochins, Buff Orpingtons, Black Minorcas, White Minorcas, Red Caps, W. F. B. Spanish, Buff Cochin Bantams, W. C. B. Polish, American Dominiques and Golden Wyandottes. Give description of what you have for sale, with very lowest prices. M. E. Bolender, 210 North State St., Chicago, Ill. 2-2

WANTED—Ten thousand poultrymen to send for our new poultry book, "Successful Poultry Culture for Pleasure and Profit." This book contains 128 pages of useful information to the poultryman and beginner. Price, 50c. Send 4c in stamps and we will send you this book on approval, to be returned if not what you desire. Congress Park Poultry Yards, Box A, Congress Park, Ill. 4-tf

WANTED—TO BUY—Rhode Island Reds, Buff Orpingtons, Buff Leghorns, Houdans, Black Minorcas, Hamburgs, Rose Comb Brown and White Leghorns. Describe what you have, giving lowest prices. Will be in the market for a great many other varieties after first of February. Dean Swift Poultry Co., Des Moines, Iowa.



GREIDER'S FINE CATALOGUE
of Standard bred poultry for 1906, printed in beautiful colors, contains Fine Chromo, illustrates and describes 60 varieties. Gives reasonable prices for stock and eggs, tells all about poultry, their diseases, lice, etc. **This book only 10 cents.**
B. H. GREIDER, RHEEMS, PA.

IMPROVE YOUR BUFF LEGHORNS
"Canada's Best" S. C. B. Leghorns. Young stock ready Sept. 1st. Finest strain on record. Write now. Demand will exceed stock.
NATE K. CORNWALL, Thamesville, Ont., Can.

Oxley Bros., Fremont, Ohio,
Breeders of Black, White, Buff and Partridge Cochin Bantams, winners at Fremont, Dayton, Pittsburg, Chicago and other shows. Stock score 93 to 96¾. Eggs $2.00 per setting.

SINGLE AND ROSE COMB Buff Orpingtons
Nearly 400 youngsters coming on. We will have fine ones, bred from high scoring stock, for fall trade. Look up our winnings and see we never lost a first prize. Write your wants.
G. A. GIBSON, - HECTOR, MINNESOTA

SINGLE COMB W. LEGHORNS
My stock are money makers, bred for heavy laying and on standard lines.
WHITE STAR POULTRY FARM, South Amboy, N. J.

BROWN LEGHORNS


Chicago, Ill., Jan., 1905, 2d cock, 2d, 3d ckl., 1st pullet, 1st pen, 10 specials on 8 birds. Madison Square Garden, Jan., 1905, 1st cock, 3d pullet. Winners of 30 1sts at Chicago, Indianapolis, Cleveland, Ft. Wayne. Eggs $2 and $5 per sitting. Circular free.
W-H-WIEBKE-Box 2001P Fort Wayne-Ind-

• Special Barred Plymouth Rocks •

BARRED PLYMOUTH ROCKS a specialty. Eggs, first yards, $3 per 15; $5 per 30; $7 per 50; range, $1 per 15; $5 per 100. Stock for sale. Mrs. J. B. Jones, Abilene, Kan. 2-1

BARRED PLYMOUTH ROCKS. Farmers' and fanciers' favorites. Eggs in season. Fertility assured, as stock is farm raised. Member American Plymouth Rock Club. Mrs. Thos. P. Baynes, R. R. 9 No. 2, Salem, Ind. 2-1

C. GREEN, breeder of Barred Plymouth Rocks of E. B. Thompson Ringlet strain of New York. Had twelve years of experience. Eggs and cockerels for sale in season. Member of the Barred Plymouth Rock Club. C. Green, Denison, Iowa. 2-1

BARRED PLYMOUTH ROCKS. A few choice cockerels, good size, finely marked, of best breeding; 22 years' experience. Scotch Collies; two females, bred, for sale cheap. W. H. Miller, Independence, Iowa. 2-1

BEAUTY AND BUSINESS. BARRED PLYMouth Rocks. Our strain is noted for size and laying qualities, as well as fancy points. Stock and eggs in season. J. O. McBurney, Almena, Kan., State V. P. American Plymouth Rock Club. 2-1

PURE BARRED ROCKS. Prolific layers of large brown eggs. 15 eggs, $2.50, including subscription to Poultry Journal. Golden Rule Yards, Mrs. Annie B. Bushong, Sweet Water, Tenn.; Member of American Plymouth Rock Club. 2-1

15 YEARS at the wheel with B. P. R.'s. A few more cockerels that must be sacrificed to make room. Write Mrs. L. L. White, Hartwick, Iowa; Member American P. Rock Club. 2-1

SOUTH SIDE POULTRY YARDS, Wyckoff, N. J., J. A. Barthoff, Prop., breeder of Nonpareil Barred Plymouth Rocks. I have the 200-egg hens. Eggs from my special matings, $1 per 13. Member American Plymouth Rock Club. 2-1

CAN SUPPLY a limited number of eggs to those desiring Minnesota-grown stock, adapted to the rigorous climate of the Northwest. No stock. Mrs. Mabel Dresser, Morgan, Minn, R. F. D. 3. 2-1

MRS. CHAS. JONES, Paw Paw, Ill., exporter of prize-winning poultry to Manila, Germany, England, British Columbia, Manitoba, Old and New Mexico, and all states and territories. Breeder of Barred Plymouth Rocks, Felch strain, that scores from 89½ to 92; Golden Bronze Turkeys, Pekin Ducks, Buff Cochins, that are buff to the skin; Chester White hogs; pedigrees furnished with all hogs sold. Member American Plymouth Rock Club. 2-1

BILTMORE POULTRY YARDS. 300 Barred Rocks. Males, $3; females, $2. 2,000 prizes in four seasons. Eggs for hatching. Guaranteed safe shipment to any point. $3. Biltmore, N. C., Route 2. 2-1

BARRED PLYMOUTH ROCKS, bred in line with the prize winners of to-day; mated to produce winners. Choice eggs, $2 per 15. Stock for sale. Member of American Plymouth Rock Club. H. W. Bunk, Germantown, N. Y. 2-1

BARRED ROCKS, winning 1st, 2d cockerel, 1st, 2d pullet, 1st, 2d hen, 1st cock, 1st, 2d pen, at Washington C. H., Ohio. Plum Grove Poultry Yards, Sabina, Ohio, R. 4. Member American Plymouth Rock Club. 2-1

A FEW VERY NICE E. B. THOMPSON strain Ringlet Barred Plymouth Rock cockerels for sale, $3 each, f. o. b. Stanfordville. Eggs from pens yarded by Mr. Thompson, $1 per setting. Member American Plymouth Rock Club. Fred Case, Stanfordville, N. Y. 2-1

BUNDY'S BARRED PLYMOUTH ROCKS are winners. Write your wants. There is perfect satisfaction and economy in securing the best. 30 years with this variety. L. J. Bundy & Son, Silver Springs, N. Y. Member of Plymouth Rock Club. 2-1

CUP WINNERS at Wallingford, Danbury and West Haven, 1905. Won 11-6-5-5 and 1 fifth on my B. P. Rocks. Eggs, $3. Member American Plymouth Rock Club. Albert Storer, 207 Grand Ave., New Haven, Conn. 2-1

GALE'S BARRED PLYMOUTH ROCKS are winners. Fifteen years a breeder. Have some of the best strains in the country. Over 60 prizes won in the last five years. Eggs, $2 per 13. B. S. Gale, Amesbury, Mass. Member American Plymouth Rock Club. 2-1

THE EATON BARRED ROCK POULTRY Farm, Cambridge, Ohio, breeder of the Latham strain pure blood Barred Rocks. Stock and eggs for sale. Write for prices. J. E. Eaton, Cambridge, Ohio. Member of the American Plymouth Rock Club. 2-1

GUYER'S BARRED ROCKS. Bred right, sold right. Fine in color, large in size. Egg orders promptly attended to. Especial matings for farmers. A. & L. Guyer, Route 2, New Castle, Ind. 2-1

BARRED PLYMOUTH ROCK SPECIALIST. If you are interested in the Barred Rock fancy, send for our 1906 illustrated egg circular, which fully describes our matings. Mention A. P. Journal. A. B. Shaner, Lanark, Ill. 2-2

BARRED PLYMOUTH ROCKS. Cockerel and pullet matings. 1st cockerel in class of 70 cockerels. Specials! Best colored male and female. Beginners with poultry, write me. Fred E. Smith, Craig, Mo. Member of American Plymouth Rock Club. 2-1

BARRED ROCKS. Our Pilgrim strain. Winners wherever shown. Eggs, $3 per 15, $5 per 30. Eggs ordered direct from this ad. $2 per 15. J. R. Daybell, High Hill, Mo. Member American Plymouth Rock Club. 2-1

DURHAM'S BARRED PLYMOUTH ROCKS are built up from the best blood of the East and West, and will please the most critical. Stock for sale now. Eggs in season. E. M. Durham, La Plata, Mo. 2-1

I CAN FURNISH EGGS for hatching at $3 per setting; 2 settings, $5; and guarantee satisfaction. I have E. B. Thompson Ringlet strain, pure bred. J. R. Stice, Jacksonville, Ill. Member of American Plymouth Rock Club. 2-1

I BREED FOR WINTER LAYERS and have them. Am honest with my customers. Eggs guaranteed fertile. Send for prices and information. Hazlewood Poultry and Homer Squab Ranch, Pewaukee, Wis. Mrs. E. J. George, Member of the American Plymouth Rock Club. 2-1

BARRED ROCKS. Ringlet strain, direct from E. B. Thompson's yards. Cockerels, very fine; clean barring, large size, $3. No culls for sale. Eggs in season, $1.50 per 15. Satisfaction guaranteed. Mrs. E. A. Oliver, Belleville, Wis. 2-1

DEC. 18, at Sullivan, Ind., I won 1st cock, cockerel, hen, pullet and tied 1st pen. Jan. 1, at Palestine, Ill., 1st cock, cockerel, pullet, tied 1st pen. Eggs and stock for sale. Member American Plymouth Rock Club. S. T. Lindsay, Robinson, Ill. 2-1

DRIVER'S BARRED ROCKS. Stock all sold. Customers well pleased. Eggs for sale from prize pen. Pullets mated for 1906. One pen, one breed, one price. Satisfaction guaranteed. Only few orders to book. Barred Rock member. Sam D. Driver, Darlington, Wis. 2-1

18 YEARS a breeder of Barred P. R. stock; the very best stock all sold. Eggs for sale in season. Member American Barred P. R. Club. M. G. McDuffie, Jefferson, Ia. 2-1

PALMYRA POULTRY FARM. Good breeding cockerels for sale, $1.50 up to $5. I have as good Barred Plymouth Rocks as can be found. Write H. J. Pegler, Palmyra, Neb. 2-1

WINNERS at Iowa State Poultry Show, December, 1905. Won all the creamy prizes. Eggs from the best matings in the West. Circular free. H. Shivvers, Box 3, Knoxville, Ia. Member Barred Rock Club. 2-1

BARRED ROCKS. Ringlet and Nonpareil strains. Cockerel and pullet matings. Winners at Rochester Show. Choice cockerels and trios. Eggs from selected matings, $1.50 per 15. Elmer Oliver, Clifton, N. Y. Member of Plymouth Rock Club. 2-1

"MOSS" closing out sale. Bradley Barred Rocks, 50 fine hens and pullets, $1.50 to $2.50 each; 20 fine cockerels, $2 to $3 each. Member of American Plymouth Rock Club. Frank E. Moss, Potomac, Ill. 2-1

TRY ME. W. E. Fitzgerald, breeder of Barred Plymouth Rocks. Eggs, $1.50 per setting of 15; $2 per 30; $2.50 per 50. Kearney, Clay Co., Mo. 2-1

RINGLET BARRED PLYMOUTH ROCKS in their purity, direct from E. B. Thompson. Eggs, $2 per setting. Two grand pens mated with all prize winners. Evans Poultry Yards, Nelsonville, Ohio. Member of American Plymouth Rock Club. 2-1

BREEDER BARRED PLYMOUTH ROCKS exclusively for 14 years. 50 fine, large barred, well developed cockerels for sale. Order direct from this ad. No circulars. Mrs. E. L. Bodley, Newton, Iowa. Member A. P. Rock Club. 2-1

CHERRY-CROFT POULTRY YARDS. Choice line bred Barred Plymouth Rocks. Scored and unscored stock for sale. Eggs in season. Mrs. J. S. Swan, Mt. Pleasant Iowa. Member American Plymouth Rock Club. 2-1

EGGS, EGGS. If you want eggs from exhibition Barred Plymouth Rocks, write and get my circular, giving winnings, matings, etc. Member American Plymouth Rock Club. Chas. F. Schlueter, Reynolds, Ill. 2-1

I HAVE FOUR CHOICE YARDS, two pullet mating, one cockerel mating. Eggs, 15 for $2.50 or 30 for $4.50, from all three yards. Yard 4, for incubators, at $6 per 100. L. Harnish, Mt. Carroll, Ill. 2-1

AT NAPERVILLE, Jan. 9-13, class of 90, won 2d pullet, 3d hen. We furnish trap-nest records with eggs from 4 choice matings. Member American Plymouth Rock Club. R. H. Pennington & Sons, Plainfield, Ill. 2-1

TWELVE YEARS a breeder of exhibition B. P. Rocks. Bradley Bros. strain; none better. Eggs, from choice pullet or cockerel matings, $2 for 15, $3 for 30. Member American Plymouth Rock Club. Wm. R. Page, Avon, N. Y. 2-1

FOR SALE—Barred Rocks that have won 22 1sts and 2ds in 4 shows this winter. If interested in this kind, write G. M. Armstrong, Cedar Rapids, Iowa. Member A. P. R. Club. 2-1

BARRED PLYMOUTH ROCKS exclusively. If you want a bird that is bred right, with prices reasonable, send for our circular giving description, winnings in the Chicago Show, etc. Mention A. P. J. when writing. D. F. Palmer & Son, Yorkville, Ill. Member American Plymouth Rock Club. 2-1

BARRED PLYMOUTH ROCKS exclusively. Bradley and Latham strains. My yards contain some of the best blood money could buy. If you want quality, write to F. A. Dvorak, a member of American Plymouth Rock Club, Elberon, Iowa. 2-1

MAMMOTH BLUE BARRED ROCKS still in the lead. Show record second to none on entries made, both for large size and fancy markings. Cockerels for sale. Eggs in season. Member of American P. R. Club. Mrs. John L. Gaiser, Charleston, Ill. 2-1

ROYAL BLUE STRAIN Barred Plymouth Rocks. This strain has been carefully line bred since the foundation of Barred Rocks. Beautiful blue barrings to skin, yellow legs and beaks. Eggs, 15, $1.50. J. R. Moore, Caroleen, N. C. Member American Plymouth Rock Club. 2-1

A BREEDER AND SPECIALIST 20 years. My stock has stood at the front in every show exhibited. A few select cockerels for sale. Edward S. Hickman, Cheyney, Pa. Member of American Plymouth Rock Club. 2-1

MOFFAT'S BARRED ROCKS are bred from Bradley stock. Grand size, good layers and winners at leading shows. Choice stock and eggs for sale. Please write. Member American Plymouth Rock Club. A. E. Moffat, Manchester, Vt. 2-1

BARRED ROCKS. Pens headed by third and fourth prize cockerels at Cambridge. Also Light Brahmas. Eggs, $1.50 per 15. Also Bronze Turkeys; eggs, $2 per 9. S. G. Tucker, R. D. 7, Cambridge, Ohio. Member American Barred Rock Club. 2-1

BUFF PLYMOUTH ROCKS, Buff Cochin Bantams. Winners Kentucky State Fair, 1905; Lexington, and Louisville. Eggs, $2.50. L. Saunders, Nicholasville, Ky. 2-3

BARRED PLYMOUTH ROCKS. High scoring birds for sale. Bradley strain, line bred. Price, cockerels, $2 and up. Won state cup in 1904. Strong, fertile eggs in season. I am member of A. P. R. Club. L. W. Alt, Box 126, Cedar Rapids, Iowa. 2-1

FRANK D. HAM'S BARRED ROCKS are sure winners. Exhibition and breeding cockerels for sale. Eggs that hatch winners. First, second, third, fourth, fifth, New York, 1904; two firsts, two seconds, New York, 1905. Member Plymouth Rock Club. Livingston, N. Y. 2-1

MY BARRED ROCKS won sweepstakes cup and 11 ribbons at Warren, Ill; two firsts and 7 other ribbons at Palo, Ill. Eggs, $3. T. J. Rountree, Nora, Ill. Member Barred Rock Club. 2-1

LAWRENCE'S BARRED ROCKS are winning highest honors at leading shows. There are generations of national winning blood in their veins. Illustrated circular free. George F. Lawrence, Box 528, Manchester, Vt. State Vice President American Plymouth Rock Club. 2-1

PAGE'S BARRED ROCKS have won the state American Barred Rock Club cup two years in succession. For particulars, write for my 1906 mating list. S. H. Page, Waverly, Iowa. Member American Plymouth Rock Club. 2-1

NICELEY'S BARRED PLYMOUTH ROCKS are line bred from the best blood lines that can be obtained, and bred true to color and shape. Eggs, 15 for $3, 30 for $5. Member American Plymouth Rock Club. Jno. W. Niceley, Oklahoma City, Okla. 2-1

BARRED PLYMOUTH ROCKS. Good layers, 18 pullets laying 600 eggs in 50 days. Mammoth Bronze Turkeys. Choice stock for sale. Write H. C. Clymer, Bertram, Iowa. 2-1

IRA GREGORY'S BARRED PLYMOUTH ROCKS. Twenty years the reliable and winning kind. 100 choice males at $2 to $10 apiece, according to fancy points. Eggs from best yards, $2 for 15. Ira Gregory, Box A, Lexington, Ill. Member American Plymouth Rock Club. 2-1

I WILL SELL you eggs from good Barred Rocks. Some of them have won at New York. $3 setting. E. B. Leek, Amaganset, L. I., N. Y. Member American Plymouth Rock Club. 2-1

GREAT BARGAIN in Barred Plymouth Rock cockerels. Sons of first prize cock at Portland, Maine, $2 to $5 each. Eggs for hatching. Write for prices. Arthur E. Davis, Warwick, Mass. Member American Plymouth Rock Club. 2-1

BARRED AND WHITE P. ROCK chicks, $3 per doz. Stock as good as the best. Place your order now and save time. Send for circular for prices on larger quantities. Congress Park Poultry Yards, Congress Park, Ill. 2-tf

FOR STOCK OR EGGS of high class registered prize-winning strain; 23 years' scientific breeding. Eggs, only $2.50 per 15. Address Peach Grove Poultry Yards, M. L. Edson, Prop., Jacksonville, Ill. Member A. P. R. Club. 2-1

ILLUSTRATED Breeders' Cards.

RATES FOR ILLUSTRATED BREEDERS' CARDS: Forty-word card, with small sized illustration (to be furnished by us), $1.50 per month for less than one year, $15 for one year, payable quarterly in advance. Words in excess of forty, five cents extra per word per month. Numbers and initials count as words. Copy of advertisements, PLAINLY WRITTEN, should reach this office by the fifteenth of the month preceeding date of issue.

50,000 PER MONTH—50,000 AVERAGE MONTHLY CIRCULATION. We guarantee an average monthly circulation of 50,000 copies of AMERICAN POULTRY JOURNAL.



SILVER LACED WYANDOTTES EXclusively. Old and young stock for sale. Some direct from Le Duc's best prize winners, $2 to $5 each. Write your wants. Satisfaction guaranteed.

A. E. GRIMES
11-05-1 yr. Decatur, Ohio



OLINGER BROS., FRANKLIN, ILL. on Partridge Cochins won at Chicago Show, 1st cock, 1st, 2d, 3d, 4th hens, 2d cockerel, 1st, 2d, 3d pullets. A few choice cockerels for sale, $1.50 to $5.00. Fifteen eggs $1 to $2. Write your wants.



WINNING WYANDOTTES, MY PARtridge Wyandottes win at America's greatest exhibitions and breed winners. First class birds now for sale. Eggs in season. Send for circular, giving prices and list of prizes won.

A. P. GROVES.
Chestnut Hill, Philadelphia, Pa.
12-05-1 yr



BIG HEAVY MAMMOTH BRONZE Turkeys; the kind that weigh. Young stock, fine in weight and color. Black Langshans, S. C. B. Leghorns and Golden Wyandottes. Choice birds now ready. Write early if you want the best. MRS. J. C. RAKER
1-3 Magnolia, Mo.



WHY PAY FOR UNFERTILE EGGS. I ship eggs from my "Best in the West" Barred Plymouth Rocks and guarantee them to be fertile. I replace all unfertile eggs free. Send for circular now.

FRANK J. OVERSTREET
10-05-1 yr Box 101, Kiowa, Kan.



NEIBERT'S BARRED ROCK COCKERELS win at Cedar Rapids 1st, 2d, 3d; Fairfield 1st, 2d, 3d, 4th; Iowa State Show 2d, 3d. Fifty breeding cockerels at reasonable prices. Egg $3 per 15. Send for mating circular.

W. H. NEIBERT
10-8 Fairfield, Iowa.



FOR SALE. BARRED PLYMOUTH Rock eggs bred from hens averaging 220 eggs per year. Hawkins, Bradley, Richardson strains; no superior. Satisfaction guaranteed. Eggs $2 per 13, $3.50 per 26.

L. A. Lentz Poultry Farm
2-3 Utica, Indiana.



BARRED PLYMOUTH ROCK EGGS $1.50 for fifteen, $2.75 for thirty; delivery March 1st. A limited number of March and April hatched cockerels $1.50 to $3. Book your orders now.

HERB W. SAWYER
2-2 Cedar Falls, Iowa



BARRED PLYMOUTH ROCKS EXCLUSIVELY since 1896. Prize winners and world's greatest laying strain; a combination of beauty and utility. Eggs $1.50 per 13, $4 per 40. A few choice breeding cockerels $3 each.

D. D. MARVELL
2-1 Woodbury Heights, N. J.



400 BARRED PLYMOUTH ROCKS at Violet Poultry Yards, to please the most exacting, at prices surprisingly low for quality. Write me I will please you.

A. A. ANDERSON
2-2 Box 77, Boone, Iowa



MY BARRED PLYMOUTH ROCKS have won for me at Cleveland, Columbus, Toledo, Chicago and other shows. Can spare a few cockerels at reasonable prices. Eggs in season.

E. F. PEIRCE
2-1 R. F. No. 1, Port Clinton, Ohio



2000 PEERLESS PURE BRED PONDEROUS Pekins for sale. Pekin eggs $5 per 100, $45 per 1000; White Rock eggs same. 1300 eggs gathered daily; large orders promptly filled. White Limestone Grit, 100 lbs. 50c. Alfalfa Meal, 100 lbs. $1.50. Stamp for reply. Golden West Duck Ranch, Joliet, Ill. 160 acres, 15 years' experience.
6-05-1 yr



RYAN'S BLACK LANGSHANS EXclusively. Bred to lay. Scoring 93 points under Judge Lane. Cockerels, $2 up; pullets $1.50 up. Nine years breeding Langshans.

P. F. RYAN
Hammond,
12-3 Illinois



NINETY VARIETIES, ALL BREEDS of poultry, Eggs, Pigeons, Dogs, Ferrets, Angora Goats, Hares, etc. List free. Colored description, 60-page book, 10 cents.

J. A. BERGEY
12-3 Box S, Telford, Pa.



5,000 NEW CATALOGUES NOW ready for mailing. Many fine cuts, etc., illustrating and describing all leading varieties poultry, turkeys, ducks, guineas, pigeons, etc. Send 8c. for postage and mailing, or write your wants.

P. G. SHELLY
4-05-1 yr Box C, Florin Pa.



STEVEN'S STAY WHITE, WHITE Plymouth Rocks, beautiful and profitable. A strain of prize winners that have been line-bred for fourteen years. Stock and eggs for sale. Write me. Satisfaction guaranteed.

W. S. STEVENS
1-06-1 yr Mechanicstown, Ohio



HERNER'S WHITE ROCKS AND S. C. White Leghorns won 34 prizes at two shows this season. Are the stay white kind, and have no equal as a laying strain. Stock for sale. Eggs $1.50 for 15, $6 for 100. HERNER BROS.

9-05-1 yr Newton Falls, Ohio.



NOBLE POULTRY YARDS. S. C. White Leghorns and Rhode Island Reds, won 12 1st prizes in two shows, 1905; highest scoring cock in show. 15 eggs, 1st pen, $1.50, second pen $1, $5 per hundred.

F. A. GODDARD
2-06-1 yr Defiance, Ohio



BRUTON'S WHITE ROCKS ARE THE pure white, brown egg kind, and are the best layers that you ever saw. I have been breeding fowls for twenty years. Eggs from three selected pens $3 per 15.

CLARENCE F. BRUTON
2-1 Sikeston, Mo.



EGGS—VIVO VISTA FARM—FROM stock bred for beauty and utility from most noted prize winners in the world. S. C. Brown and S. C. W. Leghorns, on separate farms, $1.50 per 15, $3.50 per 50, $6 per 100. Barred Rock and W. Wyandotte $1.50 per 15, $2.75 per 30. Am booking orders now. Bronze Turkey eggs $5 per 12. Mrs. Minnie M.B. Brown, Appleton, City, Mo. 2-3



WHITE PLYMOUTH ROCKS, WHITE Rose Comb Leghorns and Buff Cochins. Cockerels and hens, $1 to $5 each. Eggs $2 to $3 per setting of 15; prices according to quality. Unhatched eggs furnished at one-half price.

F. V. WADSWORTH
2-1 Castleton, Indiana



PRIZE WINNING GOLDEN WYANdottes and Duston Strain of Whites, scoring up to 94½. Eggs, $1.50 per 15. Also Pekin ducks' eggs, $1.25 for 11. Send for circular of winnings and matings.

L. McQUAID
2-'06-1 yr. Tamaroa, Ills.



McELHENEY'S SINGLE COMB White Leghorns and Single Comb Rhode Island Reds are prize winners and money makers. They are bred for great egg production as well as standard points. Write your wants.

McElheney's Poultry Farm,
2-06-1 yr Box J, Cuba, N. Y.



ALGER HAS THE GOODS — ROSE Comb Brown Leghorns 1st ckl., 1st pullet, Chicago; 1st, 2d ckl., 3d pullet World's Fair; 1st cock, 1st hen, 1st ckl., 1st, 3d pullet Lewis Clark Exposition, Portland, Ore. Egg circular.

FRED ALGER
Waukau, Wisconsin



BEST CORNISH INDIAN GAME HEN at Hagerstown, 1905. Eight premiums on eight entries on Cornish Indians and Buckeyes. A few cockerels. Eggs $1.50 and $3 per fifteen. Orders booked now.

RALPH D. REIDER
2-2 R. 2, Middletown, Pa.



FINE STAY WHITE, WHITE Rock cockerels at $2.50 to $5 each, that were sired by the 1st prize ckl. at Wichita show last winter with a score of 95½ by I. K. Felch.

I. R. MOORE
1-3 Wichita, Kan.



SPECIAL BARGAINS SILVER LACED Wyandottes, Houdans, Golden Polish, Buff Cochins, Barred Ply. Rocks, White Ply. Rocks, and White Crested Black Polish. Bred from best strains. Satisfaction guaranteed. Circular free.

CASCADE POULTRY YARDS
1-06-1 yr Wm. Neiers, Prop.,
Lock Box 45, Cascade, Iowa



SINGLE COMB WHITE LEGHORNS winning three silver cups, scoring 92 to 95 points. Lots of cockerels with or without score cards. Eggs and incubator chicks in season. W. H. McCormick, Dept. C, Ransom, Ill. Mfg. of the Advance Brooder.
1-06-1 yr Circular free.



ROSE COMB BLACK MINORCAS prize winners at Madison Square Garden, Washington, D. C., Chicago. Egg record 247 per year. Book egg orders now. Satisfaction guaranteed.

S. T. CAMPBELL
1-3 R. 3, Mansfield, Ohio



BRADLEY STRAIN BARRED ROCKS. Excellent breeders, farm raised, $1.50 and up. Winners at Wisconsin State Fair, Racine, Kenosha and Burlington. Can furnish winners. If birds don't suit return at my expense.

GEO. KREUSCHER
2-1 Somers, Wis.



OUR JUMBO MAMMOTH Bronze Turkeys have finest markings we ever raised. Can please from finest breeders down to market poultryman. Cockerel 30 lbs., pullet 19 lbs., Dec. 15. Satisfaction guaranteed or money refunded by paying express one way. Reference, A. P. J. JAMES BOLINGER
1-2 Brush, Colorado.



BRADLEY AND RINGLET BARRED Rock cockerels $2 up; dark, medium and light. Trios $5 up, pens of 5, $8 up. Also exhibition birds, not ones for the money. Eggs $2, three settings $5. Satisfaction guaranteed. A. W. MARBURGER
1-06-1 yr Denver, Pa.



"HIGHLAND" GIANT BRONZE TURKEYS are America's greatest winners. During the last two years they have won more prizes than any other strain in America. Winning at Pittsburg, Johnstown, Hagerstown, and other Eastern shows, 29 1sts, 23 2ds and 17 3ds. Hundreds of fine healthy ones with giant size and brilliant color from $5 up. A trial will convince you that we guarantee them as represented. BIRD BROS.
2-1 Box C, Meyersdale, Pa.



CHOICE WHITE WYANDOTTES exclusively. Snow white, no brassy birds in my flock; can give a first-class show record. Pure Duston Strain. Satisfaction guaranteed. All surplus stock sold. Can furnish eggs that will hatch you show winners for $2.00 per 15. Males scoring 94½, females scoring 95¼. WILLIAM McFARLANE
2-3 Box 211, Midland, Md.



WHITE WYANDOTTES BRED FOR points and eggs; from winners at New York, Boston and St. Louis. Cocks and cockerels for sale. Orders booked for eggs. Eighty-egg Iowa incubator for sale. Write for particulars.

DAVID R. BOLLARD
2-06-1 yr New Castle, Pa.



BARRED ROCKS. LARGE, WELL barred, Bradley Bros. strain. Exhibition and breeding stock. Very fine cockerels at cheap prices that will please you—the best in the state. Satisfaction guaranteed or money refunded. Write for prices.

E. P. SAND
2-1 Ethan, South Dakota



WHITE LEGHORN POULTRY Farm, J. J. Burnside, Milligan, Ind. S. C. White and Brown Leghorns. Light Brahmas, Buff Cochins, Golden and White Wyandottes, Black Spanish, W. C. B. Polish, B. P. Rocks, Buff Bantams, Houdans, White China Geese and Pekin Ducks. 2-3



BEAUTIFUL BLUE BARRED ROCKS. Eggs for sale at $2.00 per sitting. Direct descendants of E. B. Thompson's and Bradley Bros. strain. Blue ribbon winners at the shows. Please write us.

MAGEE & GOWRAN
2-2 Two Rivers, Wisconsin.



DON'T BUY SINGLE COMB BROWN Leghorns of me unless you want good ones. Write and learn prices and what they have won for me. Stock and eggs for sale.

S. W. CROSBY
11-05 1 yr Newton Falls, Ohio



BARRED PLYMOUTH ROCKS, BRIGHT Strain. EGGS from prize winning stock $2 per 15. Eggs from my laying strain, one of the best in America, $1 per fifteen, $5 per 100. Satisfaction guaranteed.

W. A. JANVRIN
2.3 Box 43, Hampton Falls, N. H.



WINNERS OF FOUR FIRSTS OUT of six entries in last two shows, including New York State Fair. Ckls. $3 up; eggs $1.50 per 15. Breeds, White P. Rocks, White Wyandottes, S. S. Hamburgs and Shufler Games. Write for circular.

CHARLES E. FIRMAN
2-1 Mohawk, N. Y



VALLEY VIEW POULTRY FARM prize winning Barred Rocks and Single Comb Brown Leghorns. You get eggs from winners. I have the kind that score 94-94¾ under Judge Lane. Send for illustrated catalogue of matings and prices. Order eggs early. C. F. MATTES
2-06 1 yr Decatur, Illinois



INCUBATOR EGGS MY SPECIALTY from large, well mated White Wyandottes, Duston strain. 300 splendid winter layers. Special care to promote fertility. Write for particulars. Choice ckls. left. Settings from winning matings $1.50. GEO. S. POMEROY
2-06-1 yr Jonesville, Mich



BARRED ROCKS. DON'T FORGET that Rudd's Trap Nest Strain are all right. 25 hens laid 163 eggs each in 1905. Bred to lay and for exhibition. A few dandy ckls. left at catchy prices. Satisfaction guaranteed.

JAMES H. NELSON
2-06-1 yr Ilion, New York



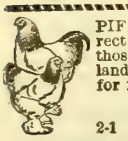
WHITE WYANDOTTES OF THE best quality. Birds shipped on approval. A nice lot of stay white cockerels for sale. Write for prices.

M. W. GRIGG
12-05-1 yr Bushnell, Illinois.



BARRED PLYMOUTH ROCKS. LARGE, healthy, vigorous, farm-raised cockerels, Bradley Bros. Strain; the kind that will improve the size and general appearance of your flock. A few White Rocks. Write for mating list.

J. C. FISHER
2-1 Box 9, McConnell, Ill.



PIFER'S LIGHT BRAHMAS ARE CORrect in shape and color. A few more of those extra fine cockerels left. White Holland Toms that are white and large. Ask for my recent winnings.

E. E. PIFER
2-1 Palestine, Illinois



SINGLE COMB BROWN LEGHORNS. Eggs $1 per 15, $5 per 100. Pekin and Rouen Ducks; Pekin, $1.50 per 15, $6.00 per hundred. Rouen, $1 per 15. Incubator eggs a specialty.

Grove Hill Poultry Farm
2-06-1 yr Box 62, Glenville, Minn.



HETTICH'S LANGSHANS WON SIX first prizes at World's Fair, American Langshan cup three times in succession. First cock 94¾, 1st ckl., 95½, hen 96, pullet 96¼, pen 191 3-16, at Fulton, Mo., Show, Emry, Judge. Stock for sale. Eggs $3 a setting.

JOHN HETTICH
2-2 Bowling Green, Mo.



BUFF ROCKS. EXHIBITION AND utility stock. Twenty-five cockerels $2 and up; 75 hens and pullets $1.50 and up. Can mate pens not akin at $8 and up. Egg orders booked at $2 per 15.

FRANK C. PIETSCH
1-06-1 yr Route 4, Bloomington, Ill.



ANCHOR POULTRY YARDS. BREEDER of B. P. Rocks, Golden Wyandottes, S. C. Rhode Island Reds, S. C. B. Minorcas, R. and S. C. Brown Leghorns, S. C. White Leghorns, S. S. Hamburgs and Black Cochin Bantams. Eggs from prize winners at leading Iowa shows. Egg list free.

F. R. LACKORE
1-06-1 yr. Hayfield, Iowa.



MONEY IN THE GENUINE O. I. C. Hogs. Our stock is the real thing and we sell them so you can buy. Our early stock is all gone, owing to the ever increasing demand for our O. I. C's. but we have a nice lot of late pigs for sale Write for our circular, its free, and don't forget.

M. I. DAGGETT Co. L. Box 59, Des Moines, Iowa

S. C. B. Leghorns

Do you want eggs from Missouri state winners. 58 ribbons won over Missouri, Kansas and Oklahoma. Write your wants. T. W. ELLIS, Box A, Jasper, Mo.

FRANK'S BARRED ROCKS

Bradley Bros. Strain, won at Macomb, Illinois, December 10th, first pen, clean sweep on pullets. Choice cockerels and pullets for sale. If you want eggs get my mating circular, its free.

F. L. CHAMBERS
1-3 Box 525, Blandinsville, Ill.

RATS Destroy Thousands of Chicks Annually

Why do you allow it? Rat-proof walls, poison, etc., unnecessary. Remedy simple, expense light. Prepare now. Send dime or stamps for descriptive instructions.

J. S. THOMPSON
2-1 633 Garfield Ave., Topeka, Kan.

STOCK AND EGGS

FROM CHOICE THOROUGHBRED birds; forty best varieties. Low price. Fine illustrated book; valuable information 6c. Get prices. Save money. List free.

1-4 JOHN E. HEATWOLE, Box 30, Harrisonburg, Va.

SINGLE COMB B. MINORCAS BUFF LEGHORNS Arnold Strain

(Northup Strain). Yearling and young stock for sale. Eggs in season $2 per 15, $3.50 per 30. Satisfaction guaranteed.

ALWIN METZ, 115 Curtis St.
5-05-1 yr Rochester, N. Y.

Little Chicks

THE UHL HATCHERY, capacity 20,000 eggs. Chicks just hatched $8 per 100 from fine, pure bred S. C. Brown and White Leghorns and Barred Plymouth Rocks. Safe arrival guaranteed. Booklet free.

2-2 M. UHL & CO., Box B, New Washington, Ohio

EGGS

FROM COLUMBIAN Wyandottes exclusively. With an egg record of 27 eggs each, in 31 days, from two pullets. Also won 1st on one of them at Salamanca, 1905. Can spare a few sittings of Silver Penciled. Either variety $2.50 per 15. Farm range.

2-1 J. D. STUDLEY, Dayton, N. Y.

Imported Blue Andalusians

America's choicest prize winners at leading shows. Andalusians exclusively. Stock for sale. Eggs in season. Address

3 tf **W. T. NAYLOR, Painesville, O**

ANDERSON'S ROSE COMB WHITE LEGHORNS of Australian competition fame was there proved to be "The world's best layers." Stock $2 to $10 each. Eggs $2. per 15, $3.50 per 30, $5 per 50. Booklet free.

J. MONROE ANDERSON
2-06-1 yr Pleasant Hill Farm, Muncie, Ind.

Conger's Barred Rocks

TWELVE FINE COCKERELS $3 each or two for $5.00. These will improve your stock Ancestors prize winners wherever shown, sired by ckls. scoring 92½. Eggs $1.25 a setting. Pigeons for sale.

CHARLES NYE
2-1 41 South 12th St., Richmond, Indiana

CHICKS BABY CHICKS

FROM THOROUGHBRED B. Rocks $2.50 per dozen. Reduction on lots of 50 or more. Also Single Comb Brown Leghorns after the first of March. Satisfaction guaranteed.

MRS. W. F. CRISTMAN
2-1 Sunflower Hatchery, Scottsville, Kan.

1868 Nettleton's Lt. Brahmas 1905

Have the best lot of youngsters this season as to size, shape and color I ever raised, all line-bred. My Brahmas have won the blue at many exhibitions. A few grand breeding cocks for sale. Prices right, satisfaction given. A few White Cochins, grand birds, for sale, Write for particulars.

C. P. NETTLETON Box 159, Shelton, Conn.



DAY OLD CHICKS.

Hatched from good laying strain Barred, Buff and White Rocks, S. C. W. and Brown Leghorns and W. Wyandottes and other breeds 8½c. each and up, sent any distance. Send for circular. We hatch any amount and kind of chicks.

ZEELAND POULTRY FARM HATCHERY
Zeeland, Mich.

MASON'S FAMOUS BUFF ROCKS

are mated for the season. They won more prizes at the great World's Fair than any other Buffs. Grand breeding pens this year. If you want to hatch winners buy eggs from me. Eggs $5 per 15; $8 per 30. Fine lot of cockerels and pullets for sale at bargains. Order now, I can please you.

H. P. MASON Buff Rock Specialist Fayette, Mo.

Sullivan's Houdans

Single Comb and Rose Comb Brown Leghorns are prize winners wherever shown. Bred especially for show and heavy laying purposes. Eggs from my best pens reasonable. Write me.

R. J. SULLIVAN :: SHELDON, ILL.

Partridge, Buff and Black Cochins and Bearded Silver Polish

$2 to $10 each. Eggs $2 and $3 per 13. Prize winners bred in line for twenty-four years. No circular.

DR. H. F. BALLARD - LA MOILLE, ILLINOIS

Barred Rocks

AS GOOD AS GROW. Fine, close, blue barring, the kind that win. Up in size and of fine shape, and bred to lay eggs which we sell at $2 for 15, $3.50 for 30, $5 for 50, $8 for 100.

WM. TAIT :: Shelby, Ohio

TREMONT POULTRY YARDS WHITE PLYMOUTH ROCKS

Exclusively. Prize winning stock. Stock and eggs for sale at reasonable prices. Please give me a trial.

ARCHIE DAVIS :: R. R. 1, Tremont, Ill.

Prompt and Honest Treatment

is our motto. We are making a specialty of the egg trade this season from prize winning snow White and Silver Wyandottes. If you want the best send your orders to the Sunny Heights Wyandotte Farm; $2 per 15 eggs; three settings for $5. Also Fox Terrier pups, fine as silk. Address

G. W. CAMPBELL & SONS :: MT. VERNON, IND.



HART MAN'S CATALOGUE

Describes over **40 leading varieties** of standard bred fowls. Quality the best. EGGS in season. Stock for sale. Send 4c. for catalogue. Your money back if we cannot please you.

GEO, P, HARTMAN & SON
Box D 193. Freeport, Ill.

Buff Wyandottes

EXCLUSIVELY

At the great A. P. A. Show, Cincinnati, Ohio, I won four premiums on five entries, 1st cock, 5th cockerel, 3d pullet, 1st pen. Send for circular.

WM. K. LEWIS : Box 2, Dry Ridge, Ky.

R. C. WHITE R. C. BROWN LEGHORNS

White Wyandottes
Barred P. Rocks
Light Brahmas
Pekin Ducks

Stock as represented. Send for circular.

J. A. LELAND
Woodside Farm Springfield, Ill.

Trethaway's Anthracite Black Minorcas

again win at the club meeting show, Madison Square Garden, January, 1906, in the strongest competition ever had at a club show, 2d cock, 3d hen, 1st, 3d, 5th ckls., 2d, 3d pullets and first pen; ten specials including special for best cock, hen, ckl. and pullet. A few good cockerels and pullets for sale.

ARTHUR TRETHAWAY 175 N. Mead St., Wilkes Barre, Pa.

1894 Barred Rocks 1906

EGGS

from America's best strains $3 per 15, $5 per 30, $7 per 50. Line bred for heavy laying as well as high scoring. They won at Lacon, Ill., under Heimlich, 1st cock, 2d ckl. tie, 4th ckl., 1st, 3d pullet, 2d pen. No hens shown. Address

J. N. Young, Golden Rule Farm, Henry, Ill.

If You Have Not Bought Your Breeders Yet

write to **T. R. McDonald** and get his prices on White Rocks, White Guineas, Peafowls, Pekin Ducks and S. S. Bantams.

P. O. Box 632 :: Winchester, Ky

BUFF LEGHORNS

Winners at New York. Bred to pay. Eggs for hatching from best pens of Arnold and Cornell-Wyckoff strains. Choice birds $3.

White Rocks (pure white) America's best strain. Eggs from prize matings $2 per 13; $4 per 30. Write your wants.

JAS. KUGLER, Jr. :: R. F. D. 1, Frenchtown, N. J.

Barred Ply. Rocks

Exclusively I have a few good breeding ckls. for quick buyers. Eggs in season at $3 per 15, $5 per thirty. Write me your wants and address

NICK BUCHER :: R. 1, Versailles, Ind.

BARRED ROCKS

Stock all sold for this season. Pens mated and ready for the egg trade. Some grand pens mated for pullets and ckls., and 50 pullets and hens running outside that are good ones, and 8 ckls. with them that are good in shape, color and size; will weigh 10 lbs.; true B. P. R. shape and as active as Leghorns. Pen eggs $2.50 per 15, outside $2 per 15. Satisfaction guaranteed.

J. A. DICKERSON :: Rochester, Ill.

Carter's Barred Rocks.

INDIANA STATE FAIR 1904 WINNERS.

1st, 2d pullets. 2d cock, 1st pen. 300 beautiful ckl. and pullet lines to be sold right, as they are bred right and guaranteed to stay bright, with size, shape and color. Will sure please. Eggs from 8 exhibition pens only $3 per sitting. Write me today.

J. B. CARTER, R. R. 9, Shelbyville, Ind.

We won at Flint, under Judge Orr, 22 ribbons on 17 birds.

Silver Penciled WYANDOTTES

1st cock, 1st ckl., 1, 2 hens, 1, 2 pullets. $10 gets first cock; trios $6 up. Eggs $3 per 15, $5 per 30, $7 per 45; best pen $5 per 15.

Columbians, 1st cock, 1st ckl., 1st hen, 93½, 2d 93, 1st pullet 94½, 2d 94, 3d 90½. Trios $15 to $35; 1st Flint cock $10; ckls. $3 up. Eggs from extra choice females mated to males strong in shape, head points, wing and hackle, $3 and $5 per 15.

Rose Comb Black Minorcas, 1st cock, 1st ckl., 1st hen, 2d pullet. Eggs from pen headed by 1st ckl., score 94, mated to large females strong in shape, and head points $3 per 15, $5 per 30; trios $5 up. Catalogue free.

H. H. & E. M. COBURN, Memphis, Michigan

Barred Plymouth Rocks

EXCLUSIVELY Bradley Bros. and E. L. Miles Strains each in its purity. Young stock in Bradley Bros. cockerels and pullets fit for the big state shows, and Miles' pullets that are beauties. Every sale guaranteed to please.

L. H. EDWARDS - R. R. 1, Owasco, Ind.

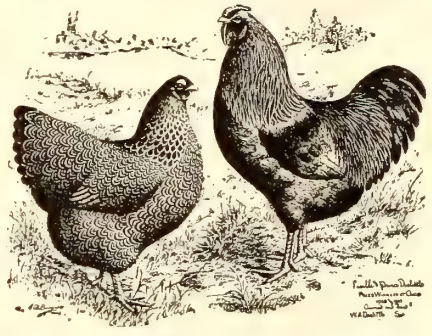
RING'S WHITE ROCKS AND WYANDOTTES

are still winning the cream at the big shows. Fourteen first prizes last season at Chicago, Detroit and Lansing, including **four firsts at Chicago** on five entries of White Rocks.

DETROIT, 1906, White Rocks won 1st and 2d cockerel, 1st, 2d, 3d and 4th pullet, 1st and 3d hen, 2d cock and 1st pen in hottest class ever shown in Detroit. Also A. W. P. R. Club Cup for best display, and Ivory Soap Cup for best white bird, won by 96 point pullet. White Wyandottes won 1st hen, 2d and 4th pullet, 3d ckl., 2d pen. This winning quality is in the blood. Try some of his stock and eggs, it will pay you. Eggs after February 1st.

CHAS. H. RING, :: R. F. D., Decatur, Mich.

Member Advisory Board, American W. P. R. Club : : State Vice-President, National W. W. Club



DOOLITTLE'S Partridge Wyandottes

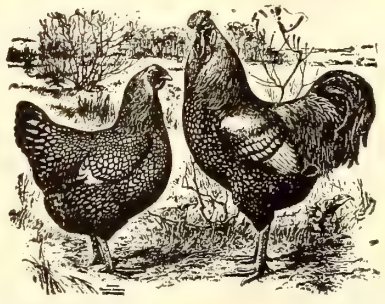
They always win. On three adult birds entered at Madison Square Garden, N. Y., a telegram from the secretary says first cock, first and second hen. These probably carry with them two $50 championship silver cups and four silver medals.

At World's Fair, 1904, eleven prizes on ten entries, including all but one possicle first. Let others magnify their winnings as they may, the fact remains they have always lead; they will always lead.

Birds for sale at reasonable prices for line bred champions. The handsomest and most complete catalogue to date, with color plates and telling how to mate and breed Partridge Wyandottes, mailed for 10 cents in postage stamps.

W. A. DOOLITTLE The Partridge Wyandotte Man **SABETHA, KANSAS, U. S. A.**

1906 CATALOGUE FREE



Illustrates and gives prices of forty varieties of land and water fowls and eggs. Every person interested in poultry should send for a free copy.

I BREED:

Dark Brahmas,
Barred Plymouth Rocks,
Buff Plymouth Rocks,
Silver Laced Wyandottes,
W. C. B. Polish,
Buff Cochins,
Light Brahmas,
White Plymouth Rocks,
Golden Wyandottes,
White Wyandottes,
Partridge Cochins,
White Cochins,
Black Langshans,
Black Minorcas,
Single Comb White Leghorns,
Single Comb Brown Leghorns,
Houdans, S. S. Hamburgs,
Rhode Island Reds,
B. B. Red Games,
Dominiques, Red Caps,
Golden Polish,
Rose Comb White Leghorns,
Rose Comb Brown Leghorns,
White Face Black Spanish,
Buff Leghorns,
Cornish Indian Games,
B. Cochin Bantams,
Black Javas, Mottled Javas,
White Minorcas,
Orpingtons.

Mammoth Bronze Turkeys; White Holland Turkeys Toulouse Geese; Pekin and Rouen Ducks

HUMMEL'S INSECT POWDER, the best in the world. Price list free. All correspondence receives prompt and personal attention. If you have never dealt with me, I want your orders this season, and will endeavor to treat you right and hold your patronage.

S. A. HUMMEL - Box 52, Freeport, Ill.

DAKIN'S W. WYANDOTTES

PREMIER STRAIN OF STANDARD TYPE

Bred and raised more winners of the very highest awards at New York (Madison Square), Boston, Chicago and St. Louis than any other. This is a fact. Some know it—you ought to. You can't get good results from cheap inferior stock, that's sure. Limited number of stock, and eggs for hatching.

JOHN L. DAKIN - - - - ROXBURY, MASS.

This is it.



SHAW'S CONVENIENT LEG BAND

pleases everybody. You'd discard any other marker made and use it if you saw it. Send for free sample.

It Snaps On. It stays; it's aluminum; it has **large raised figures;** it's easy to read. **Prices:** 12 bands, 20c; 30 for 45c; 60 for 75c; 100 for $1.00. I'll send you letters from poultrymen who know, with samples if you ask it.

H. O. SHAW, Box 103, GRINNELL, IOWA.

To-Day!

SEND A POSTAL OR LETTER and ask for AMERICAN POULTRY JOURNAL'S 1906 subscription offer. Never have we offered so much before. For six subscriptions you are allowed over one-third commission, and are given a set of four beautiful colored pictures. These same subscriptions also count in a chance toward winning the $600.00 Piano; $100 cash; $50 worth of Fowls; Incubators; Brooders; Eggs, etc., there being over fifty of these grand prizes. One of our subscribers says, **"I do not see how you can afford to do it."** But we want subscriptions and lots of them; that is why we are making such liberal offers. Our space is too small here to explain all we give to every one who helps us. We hope every reader, who reads this, will send for the Offer at once. It will be a happy new year for both of us.

AMERICAN POULTRY JOURNAL PUB. CO.
325 Dearborn Street :: :: :: Chicago, Illinois

System in Poultry Practice

BY JAMES Shackelton.

30 Chapters, 147 Pages, One Dollar, Postpaid.

May 1, 1905. Sales of this book since Sep. 1, 1904—eight months—are larger than for preceding 18 months. It is meant to appeal to common sense and evidently succeeds, for increase is chiefly in places where it has gone before. California always took more than any other state, and now takes more than any other three. Canada has many and now takes more than any state but California. Even Australia takes many. This book has been sold in every state of the Union, except two southern states, and Alaska. In Canada, Newfoundland, P. E. Island, New Brunswick, Nova Scotia, Quebec, Ontario, Manitoba, Assiniboia, Alberta, British Columbia and Vancouver Island. In Cuba, Hawaii, Philippines. In England, Belgium, Germany, Australia, New Zealand and China. It is meant to be of equal value in every climate, for whatever purpose fowls are kept, and evidently is so regarded. Sales are increasing rapidly everywhere. Enthusiastic testimonials are plentiful.

The book and American Poultry Journal for one year for $1.10, new or renewal.

JAMES SHACKLETON, Box A 12, Milburn, New Jersey

WHITE WYANDOTTES!

Rigg's White Wyandottes have been line-bred since 1897—bred for Wyandotte form and color and for egg production.

Shape and color characteristics have been firmly fixed. These Wyandottes are the low-down, blocky kind, in weight exceeding somewhat standard requirements.

Unapproached in size, style and finish, they have never failed to win the coveted prizes in the strongest competition, east and west. Every bird line-bred and pedigreed and sold on approval. Eggs: $3 per sitting; two for $5; three for $7.

HOUDANS

Line-bred since 1874. Acknowledged standard of Houdan excellence in America.

Eggs: $3 per setting; two for $5; three for $7.

THOS. F. RIGG IOWA FALLS, IOWA



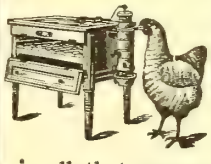
200 Chicks Like This

will soon develop into two-pound broilers worth $60 in any market, or will form the nucleus for a large poultry farm. Any man or woman can make good money the year round raising poultry. It's just a question of getting started. You don't need expensive grounds or buildings.

A warm cellar or garret—a little patch of ground and

THE

Wooden Hen



$12.80

is all that you need to begin with. This 200-egg incubator will more than pay for itself with the first hatch. The wooden hen costs much less and is better than dozens of high-priced hatchers. *It will hatch every fertile egg.* Write for free catalogue and full information regarding the care and growth of incubator chicks.

GEO. H. STAHL, Quincy, Ill.

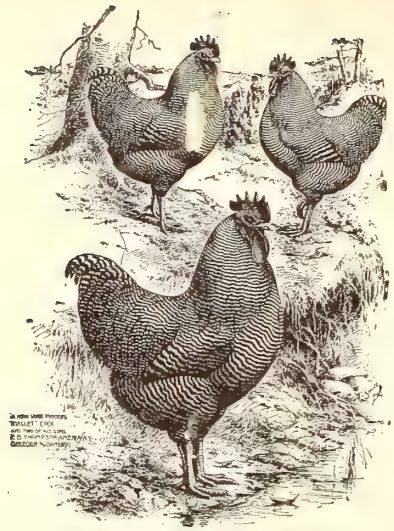
A TIME TO BE WISE
IS ROUP TIME, ITS HERE

Don't think it will care for itself. It will take care of your whole flock if left alone. Don't fool with unreliable remedies.

DEATH TO ROUP Will Kill ROUP

It has been on the market eighteen months without a single report of failure. It's guaranteed to cure. Enough for 30 gallons for 50c. postpaid. Supply agents wanted. Write for booklet.

M. E. SULLIVAN :: :: Box L, QUINCY, OHIO



A "Ringlet" 1st Prize New York Cock and two of his Sons.

"RINGLETS" Soar Still Higher.

At the Imperial Show of the Nation Madison Square Garden, New York

E. B. THOMPSON'S BARRED P. ROCKS

Stamped their superiority in the most **decisive manner.** winning again the **Superb Challenge Trophy,** value **$100,** for best cock, cockerel, hen and pullet. This is the **third time** the **"Ringlets"** have won this **grandest of all trophies.** giving them now **absolute and final ownership.** In this **"COLOSSAL CONFLICT"** the "Ringlets" lifted the **great National Sweepstakes Cup** presented by the **American Plymouth Rock Club** for best cock, cockerel, hen and pullet. My **Barred Rocks** won **double** the **number of silver cups** and **special prizes** of any competitor, including the **sweepstakes special in gold** for best Plymouth Rock on exhibition male or female **any variety.**

The **"RINGLET" World's Record** of **four years in succession** at **New York** is a page of history. The **"RINGLET" World's Record** of first on exhibition pen at this great show, **three years in succession,** is the **undisputed champion.**

The "Ringlet" clean sweep 1st, 2d, 3d, 4th and 5th prizes on pullets has never been approached at Madison Sq. Garden, and stands alone and unequaled

The **"Ringlets"** have won at **New York**—exhibited by me personally—**a grand total of 101 prizes. 48** of these are **1sts and specials, being more than double the number of 1st and special prizes** won by any competitor in the history of the show.

GRAND STOCK FOR SALE

in any number. **Rare bargains** in yearling breeders in lots of a trio or 100. **Show birds fit to win in the fastest company—600 choice breeding cockerels. Richly illustrated 36-page catalogue** on application. It is full of original illustrations of **New York winners** from life. **Eggs** from **finest exhibition matings.** One setting **$5,** two settings **$9,** three settings **$12,** four settings **$15.** Address

E. B. THOMPSON, Lock Box 510, Amenia, Dutchess Co., N. Y.



Winners at New York, from Life.

HAWKINS'

ROYAL BLUE STRAIN

PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, Silver White and Buff.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others.
My matings this season are the best I ever owned.

At **New York,** in the **largest show** of **Barred Rocks** ever **seen, 451 Birds,** I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Cocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. **Hundreds** of **choice exhibition** and **breeding birds** at **honest prices. EGGS** from Prize Matings: One setting, $5.00; two settings, $8.00; three settings, $10.00; five settings, $15.00. $20.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free.



First Cockerel at New York.

A. C. HAWKINS, Lock Box 25 Lancaster, Mass.

ACKLEY AND PAGE'S Buff Wyandottes SOLD TO SIMON BEUTH

Having purchased from Ackley & Page. Woodstock, Ill., all their Buff Wyandottes, including their Pan-American, Chicago, Indianapolis and St. Louis World's Fair show birds, the business and good will, and added same to my already large flock, makes me the largest Buff Wyandotte breeder in the world.

500 HEAD OF YOUNG STOCK FOR SALE

Am now booking orders for eggs from pens headed by noted prize-winning males, at $3 per 15, $5 per 30. Send for large illustrated catalogue, which tells you all about the largest and best flock of Buff Wyandottes in the world.

SIMON BEUTH, -:- -:- Box B, GERMAN VALLEY, ILL.

World's Fair Prize Winners!

If [illegible] young stock you want, for breeding or for the show room, we surely have them in the choicest quality and largest quantity we ever produced. Brother, try us, just for your own sake. Give us a chance to show you and help you, for we can, and will honestly and truly guarantee to please you with such as **Barred Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.**

We can supply you with anything in choice Fruit Trees or Poultry Supplies.

OUACHITA VALLEY POULTRY FARM **Geo. W. Brown, Prop., Camden, Ark.**

LIBRARY
RECEIVED
MAR 1 ....
U. S. Department of Agriculture.

VOL. 37 MARCH 1906 NO. 3

AMERICAN POULTRY JOURNAL



Published monthly by American Poultry Journal Pub. Co., 325 Dearborn St., Chicago, Ill.
Geo. G. Bates, Pres. and Editor. 5c a copy; 50c a year.

LEARN TO RAISE POULTRY PROFITABLY





MASTER this interesting vocation. Do not be content to merely "keep" poultry. Do not stop short of "doing it right." Then the results are bound to be gratifying. If you keep poultry, **make it pay** and **pay well.** Quit haphazard work and don't trust to luck. Conduct your poultry operations on established, money-making principles. Leave old fashioned methods to the unprogressive. Learn to avoid costly mistakes.

Poultry culture is worth studying. The profits are large and absolutely certain. No other branch of farm industry will pay equally big dividends on the comparatively small investment required. It can be successfully followed by both men and women.

You cannot make a complete success of the work, however, unless you are thoroughly prepared.

Our original correspondence course of instruction is complete in every detail. It clearly explains every phase of the subject from beginning to end. Nothing is left uncovered. Thousands of dollars and years of hard work by some of the greatest poultry specialists in the country have been spent in perfecting it. The authors are men who know what it means to get right out with their fowls and conquer the obstacles which confront poultry raisers. You are not asked to experiment with fine cut theories emanating from an office desk.

The lessons are sent regularly to your home. You can study the course at night and put the principles into practice next morning. The benefits are immediate. The instruction of each student is conducted individually and is made to suit each separate case. Anybody, anywhere, whether beginner or old hand at the business should take a course of instruction with us. The study can be taken up at any time. Our teaching is an unqualified success. We have placed numbers of students in

Good Paying Positions.

We are constantly in receipt of requests from owners of poultry farms, located in all parts of the country, asking us to recommend properly qualified men as managers. Many of these positions pay large salaries, some include a liberal business interest also. Qualify yourself for one of these lucrative positions. We can place you the moment you are ready.

Write for interesting free literature. Do it NOW.

COLUMBIA SCHOOL OF POULTRY CULTURE

196 Harvey Road, WATERVILLE N.Y.

BUFF ORPINGTONS

1906 CHICAGO WINNERS

We won every first and 2d prize in both Single and Rose Comb; silver cup for display. Our World's Fair record, St. Louis, was seven out of ten firsts. Our catalogue gives our other winnings.

J. M. WILLIAMS & CO. - - Box B, No. Adams, Michigan

ONE HUNDRED

Barred and White Plymouth Rocks

And White Wyandottes for sale at a bargain if taken in July and August. All first-class breeders from 1904 and 1905.

D. T. HEIMLICH - - Jacksonville, Ill.

ASPETONG FARM POULTRY YARDS

White Wyandottes and S. C. W. Leghorns

won wherever shown. At Kingstown, N. Y., we won 1st and 2d cock, 1st and 2d cockerel, 1st, 2d, 3d pullets, 1st pen. White Wyandotte eggs for hatching $2.00 per thirteen; Single Comb White Leghorns $1.50 per thirteen.

Address J. J, ANTHONY, Mgr. - - - NEWBURG, NEW YORK

CHAS. F. THOMPSON & Co.

Box 9 **LYNNFIELD CENTER, MASS.**

Rhode Island Reds **White Wyandottes**

Barred Rocks **Rose Comb White Leghorns**

Eggs $1.00, $2.00, $5.00 a setting; $6, $10, per 100

Utility and prize winning stock. Strong, vigorous, standard weight birds, bred for egg production and the show room. Won sixty premiums this season. Send for catalogue, which gives full description of matings. R. I. Red Standard free. Large lot of $3 cockerels. Prize winners at higher prices.

ORPINGTONS

S. C. BLACK AND BUFF

First prize winners at Chicago, Cincinnati, Louisville, Hagerstown and other shows. At the great Cincinnati show, Jan. 16th to 20th, my birds won **seven firsts** out of a possible ten: **six seconds** and other prizes. Send for mating list. Every pen headed by a prize winner.

O. A. BOGARDUS, Box 31, Warsaw, Ky.

Barred P. Rocks and Silver Wyandottes

WINNERS AT DUNLAP, IOWA, DECEMBER 26th TO 29th, 1905

B. P. Rocks, 1st cockerel, 1st, 2d, 3d pullet, 1st pen and two specials. No cocks or hens entered. Our open laced Silver Wyandottes won in good competition three 1sts, five 2ds, two 3ds and two specials. We solicit correspondence, as we can furnish choice stock for breeding or exhibition purposes at reasonable prices for quality. Eggs $3 per 15, $5 per 30.

J. M. DETWILER	Barred P. Rock Specialist	R. D. No. 1, Dunlap, Iowa
GEO. J. GLEASON	Silver Wyandotte Specialist	Box 176, Dunlap, Iowa

---

Petersen's Houdans

Reign Supreme at the Nation's Greatest Shows

My record has never been approached by any breeder.

BOSTON, 1900. In world famous competition, 135 Houdans exhibited, I won 1st cock, 1st and 2d pullet.

BOSTON, 1902. Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials.

BOSTON, 1903. 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 3d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials.

BOSTON, 1905. We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; $100 champion challenge cup for best male; American Houdan Club Cup for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition.

ST. LOUIS EXPOSITION, 1904. Our Houdans were awarded the high honor of the Breeder's Badge and Diploma, being entered by the exhibitor as Petersen's strain of Houdan's

Also highest honors at **Madison Square Garden, Philadelphia, Pan-American Hagerstown, Toronto.** No matter where you want to exhibit, no matter what the competition, I can furnish the winners. Photographs on application. Eggs in season.

REV. C. E. PETERSEN, Pres. Houdan Club, Drawer 12, Franklin, Maine

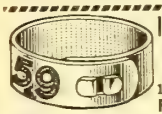
---

BENNINGTON'S

Royal B. Orpingtons

Win at Gloversville 1st pen, 1st cock, 1st hen, 1st ckl., 3d pullet and specials. Remember he **breeds** his winners and has some fine ones for sale.

Chas. Bennington, Edmeston, N. Y.



IDEAL ALUMINUM LEG BAND

To Mark Chickens

CHEAPEST AND BEST

12 for 15c., 25—30c., 50—50c., 100—75c.

Frank Myers, Mfr., Box 40, Freeport, Ill.

Day's Barred Rocks

are county, state and national winners for ourselves and customers. See cut this issue. Yards contain many winners, and best produced in fancy and utility. Eggs $3 per 15. Write me your wants.

MRS. ANNA L. DAY, - R. R. 2, Box 1, Fillmore, Ind.



ORPINGTONS

Rose and Single Combs of Buffs, Blacks, and Whites. Won medal for best display at Chicago, 1905. 24-page catalogue in colors for stamp if you state your wants. 300 birds for sale. You owe it to yourself to get my proposition before you place that order.

F. C. Bailey, No. 2, Coldwater, Mich

Hazel Grove Poultry Yards

Choice stock of **Buff P. Rocks** and **Mammoth Bronze Turkeys.** Turkey eggs $2.50 per 11. B. Rock eggs $1.50 per 15. Stock and eggs in season. Satisfaction guaranteed. Write me your wants.

MRS. LIZZIE McELROY :-: BLANCHARD, IOWA

ELECTRIC

GUARANTEED

ROUP CURE

Has been thoroughly tested for six years in various parts of the country and proven a grand success. We call it "Electric" because it is quick, sure and easily administered and we have so much confidence in it, that

We Guarantee

it to cure roup, influenza, distemper, and similar poultry diseases or

Money Refunded.

Ask for circular and testimonials. Its final recommendation is its low price, only 25 cents per package. If your dealer does not handle it we will send you a package, charges prepaid, for the above price. Ask for a copy of our illustrated catalogue of all kinds of poultry supplies. **Seed Catalogue** free also if desired.

IOWA SEED CO.,
Des Moines, Iowa.

D & H

A SQUARE DEAL

ASK DREU



She's Too Lousy

A printed five minutes talk sent free to everybody. "How to Keep Away Vermin Permanently," saving monthly expenses for whitewash, kerosening, insect powder, lice killers.

Carbolineum Wood Preserving Co.,

122 Reed St., Milwaukee, Wis.

SPRAYING



You need a first class spraying appliance for reaching the corners, cracks and crannies of poultry quarters with whitewash, disinfectants and lice killers. Nothing better than Deming's line for

Whitewashing and Disinfecting Poultry Houses.

We make best designs, Hand, Bucket, Knapsack and Barrel Sprayers. All as well suited to uses of poultrymen as fruit growers. **Power Outfits** for orchard and field use. 20 styles sprayers. Send for free catalogue.



THE DEMING COMPANY,
280 Depot St., **SALEM, OHIO.**
Henion & Hubbell, West'n Agts., Chicago.

AMERICA'S MOST POPULAR RAILWAY

CHICAGO AND ALTON

PERFECT PASSENGER SERVICE

BETWEEN

CHICAGO AND KANSAS CITY,
CHICAGO AND ST. LOUIS,
CHICAGO AND PEORIA,
ST. LOUIS AND KANSAS CITY

THROUGH PULLMAN SERVICE BETWEEN CHICAGO AND

HOT SPRINGS, Ark., DENVER, Colo.,
TEXAS, FLORIDA, UTAH,
CALIFORNIA AND OREGON

IF YOU ARE CONTEMPLATING A TRIP, ANY PORTION OF WHICH CAN BE MADE OVER THE CHICAGO & ALTON, IT WILL PAY YOU TO WRITE TO THE UNDERSIGNED FOR RATES, MAPS, TIME-TABLES, ETC.

GEO. J. CHARLTON,
GENERAL PASSENGER AGENT,
CHICAGO, ILL.

MY WHITE LEGHORNS WIN

AT DRYDEN, AUBURN, CORTLAND AND NEW YORK STATE FAIR,

Are also noted for their heavy laying qualities. Exhibition cockerels and pullets. Also breeding and utility stock for sale. Price list free. **Quality guaranteed,**

THE MAPLES POULTRY FARM :: Geo. A. Barrows, Proprietor :: Box 500, GROTON, NEW YORK

NORTHUP'S MINORCAS

SINGLE AND ROSE COMB

Eggs from 20 grand pens guaranteed to hatch regardless of distance. 28-page catalogue free. 68-page book, "Minorcas, All varieties," history, mating, fitting for show, etc. Fully illustrated, 25 cents postpaid. My S. C. Minorcas have never lost a special for large size, and have won more than 3,000 prizes for my customers in strong competition. My R. C. Black Minorcas have won more 1st and 2d prizes than all competitors combined at Chicago, Boston, Philadelphia and New York.

GEO. H. NORTHUP, Raceville, Washington Co, N. Y., R. F. D. 6

To-Day!

SEND A POSTAL OR LETTER and ask for AMERICAN POULTRY JOURNAL'S 1906 subscription offer. Never have we offered so much before. For six subscriptions you are allowed over one-third commission, and are given a set of four beautiful colored pictures. These same subscriptions also count in a chance toward winning the $600.00 Piano; $100 cash; $50 worth of Fowls; Incubators; Brooders; Eggs, etc., there being over fifty of these grand prizes. One of our subscribers says, **"I do not see how you can afford to do it."** But we want subscriptions and lots of them; that is why we are making such liberal offers. Our space is too small here to explain all we give to every one who helps us. We hope every reader, who reads this, will send for the Offer at once. It will be a happy new year for both of us.

AMERICAN POULTRY JOURNAL PUB. CO.
325 Dearborn Street :: :: :: Chicago, Illinois

Mr. Weaver tells a way to make $645 on chickens in five months

Witchita, Kan., March. 23, 1905

Gentlemen: Beg to state, that with the five 150-Egg Sure Hatch Incubators I purchased, I have made seven hatches, hatching 4,200 chicks, doing this within five months, from Jan. 1st to June 1st. Out of the 4,200 chicks, I marketed at 12 weeks old, 3,360 broilers that averaged me 32 cents each, bringing $1,075.00.

The entire expense of raising, feeding and marketing, aggregated $430, leaving me a net profit of $645. This is the only way of profitably raising chickens for the market, I remain,

Yours truly,
(Signed) E. FULTON WEAVER.

Can you beat this?

Think of $129.00 profit to each Incubator in five months.

The Sure Hatch is the only Incubator that will make it.

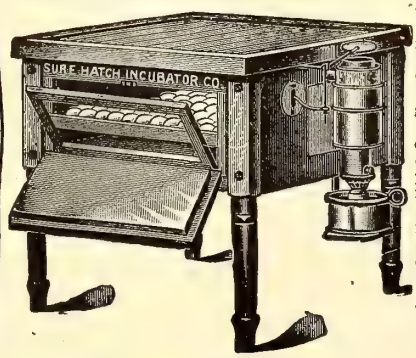
Will you let us prove this to you?

Will you send for our big **FREE** Catalog, select the Incubator you wish and let us ship it to you on 60 Days **FREE** Trial?

We will prepay the freight and you can use the Incubator right in your own home two months and see for yourself what it will do.

Then if you don't find it as we have represented, box it up and send it back at our expense. Don't pay a cent.

Couldn't make you a more generous offer than that—could we?



We take all the risk because we know what Sure Hatch Incubators will do. Over 80,000 are in use today,

And they are hatching every hatchable egg put into them.

We make Sure Hatch Incubators to hold 75 to 200 eggs to a hatch. Price $7.50 to $17.50, according to where you live.

You can't get such value anywhere else at any price.

We can give it because we deal direct with you and make more Incubators than any other concern in the country.

It takes two great establishments to take care of our trade.

We buy redwood in big lots at bottom prices.

Nothing but the best goes into Sure Hatch Incubators.

They are made with double walls—asbestos lined. Which means—heat kept in and cold kept out.

The heater is solid copper, with a real safety lamp. One that doesn't smoke and smell, and make more soot than heat.

Sure Hatch regulators are automatic and never fail. They watch the temperature more carefully than you could yourself.

The Incubators we offer today are this year's pattern—right up to the minute—with every modern improvement you need to hatch chicks.

You can't get such Incubators from ordinary mail order houses at any price.

Dealers can't sell you anything as good no matter how much they charge.

Our big **FREE** Catalog is worth dollars to every poultry raiser. It is full of facts,—illustrations, Poultry House plans, and data on hatching, feeding, raising and marketing your poultry.

It contains information that will put more money in your pocket.

A post card with your name and address brings it post paid.

Send today.

SURE HATCH INCUBATOR CO.
Box C 6, Clay Center, Neb. or
Dept. C 30, Indianapolis, Ind.

BATEMAN'S BLACK LANGSHANS

show record places them at the top. At the great Chicago Show, 1906, won 1, 2, 3, 4 ckl., 1, 3, 4 pullet, 3, 5 cock, 3, 4 hen, 1, 2 pen and best display. 1904 won 1, 2, 3, 4 ckl., 1, 2, 4 pullet, 1, 3, 5 cock, 1, 2 hen, 1, 2 pen and silver cup for best display. Won more points at these shows than all others combined. At World's Fair 2, 4 cock, 7th hen, 2d cockerel, 6th pullet, 2d pen. Won more Illinois special prize money than all others combined. Exhibition or breeding stock for sale. EGGS fifteen for $5.

JESSE T. BATEMAN, R. R. 1, Box 76, Waverly, Ill.

Vanatta's S. C. W. Leghorns

won 25 premiums and $100 in cash at St. Louis World's Fair. At Chicago entered 3 ckls. in large class and won 1st, 3d and 5th. My Leghorns have won hundreds of prizes for my customers and will win for you. The hatching season is now on—**start right** by buying from Vanatta.

Eggs for hatching: Exhibition matings, your choice of yards, $5 for 15, $9 for 30, $25 for 100. Exhibition matings, as they run $3 for 15, $5 for 30, $15 for 100. Utility matings, $1.50 for 15, $7 for 100, $60 for 1000. Free catalogue.

E. E. VANATTA :: :: R. F. D. 8, VANDALIA, MO.

OAK BLUFF LIGHT BRAHMAS, PARTRIDGE & COLUMBIAN WYANDOTTES

won in four of the largest shows in Iowa this season in hot competition, with Light Brahmas as strong as ever. Partridge Wyandotte ckls. scoring 95, pullets 94 hens 94½ under Hewes. My Columbian Wyandottes were pronounced by Judge Hewes the best he had seen this year; they follow the Light Brahmas closely in color, and hold that short, low Wyandotte shape. I can supply you with some elegant stock in Lt. Brahmas and Partridge Wyandottes. Send for 1906 catalog which describes my six grand matings of Light Brahmas, six elegant matings of Partridge Wyandottes and two fine matings of Columbian Wyandottes. All infertile eggs replaced free.

DR. N. E. MIGHELL OAK BLUFF Avenue A **Marshalltown, Iowa**



That are Sure to Satisfy I have been growing evergreens and forest trees for 31 years, always with one idea—**trees that satisfy.** When you buy Hill's trees you get honest value—**highest quality.** My catalogue is my salesman; it's free. Contains 48 pages illustrated with beautiful pictures; describes all kinds of nursery stock for all purposes—hedges, windbreaks and ornament. Also fruit trees, shrubs and vines. 50 Best Bargains ever offered—$1.00 to $10.00 per 100 Prepaid. Everything first-class, guaranteed exactly as represented. Write for catalog today.

D. HILL, Evergreen Specialist
Dundee, Ill.

Paint Without Oil

Remarkable Discovery that Cuts Down the Cost of Paint Seventy-Five Per Cent.

A Free Trial Package and a Big Book Telling All About Paints and Paint-Making are Mailed Free to Everybody Who Writes.

A. L. Rice, a prominent manufacturer of Adams, N. Y., has discovered a process of making a new kind of paint without the use of oil. He calls it Powdrpaint. It comes to you a dry powder and all that is required is cold water to make a paint weatherproof, fireproof and as durable as oil paint. It adheres to any surface, wood, stone or brick, it spreads and looks like oil paint and yet only costs one-fourth as much. For many purposes it is much better than oil paint and is indispensable to every property owner.

Write to Mr. A. L. Rice, 551 North St., Adams, N. Y., and he will send you a free trial of his new discovery, together with color cards and his valuable book on Painting, all free. This book lets you into all the secrets of paint-making, exposes fake paints, tells you what kind of paint to use for different purposes and shows you how you can save and make a good many dollars. Write today and the book and free trial of Paint will be sent you by return mail.

$1 and What It Will Do

OFFER NO. 1

American Poultry Journal, one year, 48 to 120 pages. During the year several full page colored pictures of fowls will be published.

Why Poultry Pays and How to Make it Pay. Revised and enlarged, size 9x12, 60 pages, illustrated. Important to beginners.

A. P. J. Hand Book of Useful Poultry Information. This is a new book we have just published, 32 pages, 4x8 inches in size; has 4 blank pages for memorandums. It contains in a brief form most everything a poultryman wants to know.

Three Colored Pictures. A cut of three colored poultry pictures. The original oil paintings were painted by celebrated poultry artists, costing several hundred dollars.

All For $1.00

OFFER NO. 2

American Poultry Journal, one year	Value,	$0.50
How to Build Poultry Houses	"	.50
Farm and Home, one year	"	.50
All for $1.00.	Total value,	$1.50

OFFER NO. 3

American Poultry Journal, one year	Value,	$0.50
Farm and Home, one year	"	.50
Any 50 cent Poultry Paper	"	.50
All for $1.00.	Total value,	$1.50

OFFER NO. 4

American Poultry Journal, one year	Value,	$0.50
Any two other 50 cent Poultry Journals	"	1.00
All for $1.00	Total value,	$1.50

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

"Why Poultry Pays and How to Make It Pay"
AND
"How to Build Poultry Houses"

are the latest and best books out on these subjects. Published by American Poultry Journal, Chicago.

American Poultry Journal is the oldest poultry paper in the world.

Tear off along this dotted line.

Cut this corner off and mail it today with the correct amount to

AMERICAN POULTRY JOURNAL
CHICAGO, ILL.

Date,_____ 190

Please send me offer No._____

for which I enclose $_____

Name_____

Address_____

Address all letters to AMERICAN POULTRY JOURNAL, 325 Dearborn Street, Chicago, Ill.

Notice—Poultrymen!

A fortune awaits the inventor of Improved Poultry Appliances. You are the ones to get it. Information free. JNO. A. BUCHANAN & CO., Patent Attorneys, 10½ 12th St., Columbus, Ga.

1882 STILL WINNING 1906
LIGHT BRAHMAS

GILT EDGE STRAIN. Eggs $3 per 15 from five yards. Males score 95, 94½, 94, 94, 93; females 96 to 93 by McClave, Heimlich and others. Grand in color, shape and size. Rich Brahma blood of twenty-four years' breeding.

HENRY T. REED Camp Point, Adams Co., Ill.

ADVERTISING ADVICE FREE

TO every subscriber to **White's Class Advertising** I will undertake to advise regarding the preparation, execution, and the best methods of handling newspaper advertising in all class lines that have to do with Agriculture. If you need a catalogue, booklet, a design, illustration, mailing card, art or editorial work relating to your advertising, I will give advice free. Send 10 cents stamps or silver, for sample copy **White's Class Advertising**—better than an Advertising College Course. Address

FRANK B. WHITE
Counselor at Advertising
"At it Seventeen Years"
900 Caxton Bldg. Chicago, Ill.

JULIUS J. KLEIN. AMOS A. ANDERSON
SUNNY SIDE POULTRY FARM
Barred Plymouth Rocks, Partridge Cochins, Embden Geese and Pekin Ducks. Catalogue free.
SUNNY SIDE POULTRY FARM - - - Macon, Illinois

EXHIBITION B. B. R. GAMES

Just purchased and will use at head of pen No. 1 "Creator Jr.," 1st prize cockerel at Chicago, January, 1905. Will use at head of pen No. 2, "Ky Jack;" scored 93½ by Judge McClave; 36 inches from end of bill to end of toes. Eggs from either pen $2 per 15. Guarantee ten chicks or will duplicate at one-half price. A few more good cockerels or pullets to spare at $3 each. Satisfaction guaranteed.

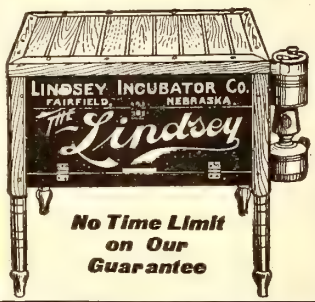
ORVILLE D. CHINN :: B. B. R. GAME MAN :: KEHOE, KENTUCKY

Rhode Island Reds--Rose and Single Comb

Fifteen fine pens for 1906; no birds scoring less than 91 points. EGGS $3 per 15. Satisfactory hatch guaranteed. Booking orders now.

OLENTANGY POULTRY YARDS, CHARLES C. REID, Mgr., Delaware, Ohio
200 Cockerels for sale at $3.00 each during December.

BUY THE NEW LINDSEY



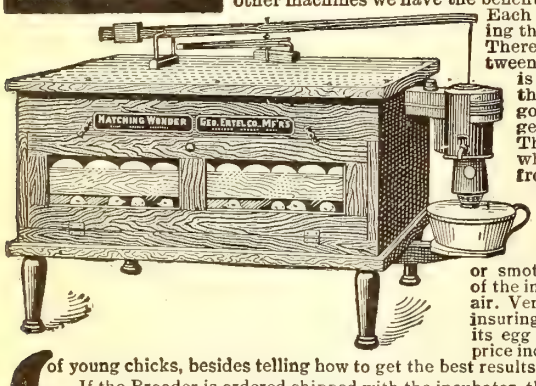
Start right—get in line for best results in hatching and brooding strong, healthy chicks by using the New Lindsey Incubators and Brooders. No smoke, fumes or impure air from lamp go into either incubator or brooder. The only sensible heating system ever devised.

THE NEW LINDSEY is the nearest approach toward all 'round perfection in incubators yet produced. Cannot fail to give perfect satisfaction. Hatches every fertile egg; uses less oil. Fill the lamp, turn the eggs daily and the Lindsey will do the rest. Self regulating. **OUR GUARANTEE—ABSOLUTE SATISFACTION AS LONG AS YOU OPERATE THE LINDSEY** or your money back. No time limit. Write for catalogue.

Lindsey Incubator Co., Box E, Fairfield, Nebraska

$7.90 FOR OUR 100 EGG HATCHING WONDER INCUBATOR

DELIVERED anywhere in U. S. east of the Rocky Mountains, $11.50
Or with the BROODER, making a complete outfit, for only



The 100-egg Hatching Wonder is 26 inches long, 21 inches wide and 14 inches high. It has triple walls, triple top and triple bottom scientifically constructed to hold the temperature necessary within the incubator for the least expenditure of oil, regardless of how cold the air outside. It has a large aluminum-coated tank and heater so that in this as in all our other machines we have the benefit of a circulation of hot water, which cools slowly and cannot be quickly heated too hot. Each machine too is fitted with our regular Victor Regulator, which has a record of maintaining the temperature of 103 degrees for the 21 days of incubation without appreciable variation. There is an outer covering of metal around the water chamber of heater with an air space between, and this double jacket makes a tremendous difference in the oil consumption. Nothing is too good that can be made in the way of a lamp burner and the very best is included in this outfit. A big lamp bowl doesn't need filling so often and is less apt to burn out if forgotten for a few hours—a big wide burner means heat—a big stout metal chimney doesn't get broken, and that means a saving in expense. All these things the Hatching Wonder has. They are the vitals of an incubator. Lamp, heater and tank provide the circulation of heat which means life to the chicks that are to come. An ample supply of hot water passes up from the heater over into and through the tank, and becoming gradually cooler drops back to the heater where it is warmed and again put in circulation. Such an incubator is a living mother, with the lamp the stomach, the heater the heart and the water the blood circulated over and around the chamber in which the eggs are to become baby chicks. Below the egg chamber with its movable tray is a nursery for the care of the newly hatched chicks—taking them off of the tray containing the hatching eggs so that they do not interfere with or smother the piping chicks. The double glass in the door permits of the inspection of the interior of the incubator without the necessity of subjecting either eggs or chicks to drafts of outside air. Ventilation is provided for by air inlets in the vicinity of the hot water passage into the tank, insuring a constant supply of warm fresh air. In addition to the substantially built incubator with its egg tray and nursery, aluminum-coated tank, heater, lamp and automatic regulator, the $7.90 price includes a thermometer, funnel and book of instructions, giving valuable hints as to the raising of young chicks, besides telling how to get the best results from the incubator, all delivered at any railroad station east of the Rocky Mountains.

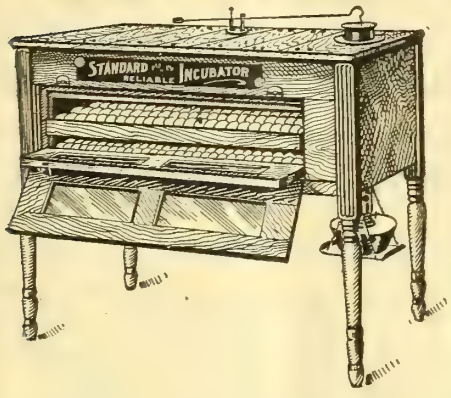
If the Brooder is ordered shipped with the incubator, the delivered price of both is only $11.50. Brooder cases are made warm and tight and dry. The lamp and metal work are of the same quality as go into the Incubator. Ventilation and ease of cleaning are carefully provided for. In every way the Brooder is a fit companion to the Incubator. The purchaser of one of these outfits at $11.50 for a 100-egg Incubator and Brooder, delivered anywhere east of the Rockies, has a bargain in chicken raising machinery never before approached. Better write us to-day and have yours ready to start up just as soon as possible. We have made up a large stock of these machines in anticipation of this special offer, and are in position to ship promptly on receipt of your order. Remit in postoffice or express money order or bank draft, and if these machines are not just as we represent them, you may send them back and we will return the full amount you paid.

If you want further information, write for our large illustrated catalogue "The Victor Book," testimonial sheets and order blank. A postal will do, only do it to-day before you forget.

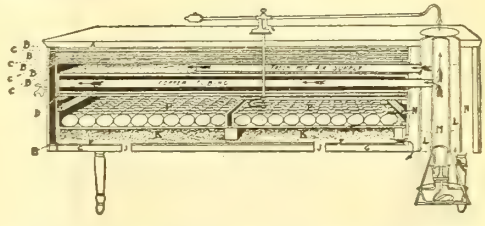
NOTE: The price of the Improved Hatching Wonder Incubator delivered west of the Rockies is $9.90, and the Incubator and Brooder together $14.75.

GEO. ERTEL CO., QUINCY, ILL. Established 1867

WHY IT PAYS TO BUY RELIABLES

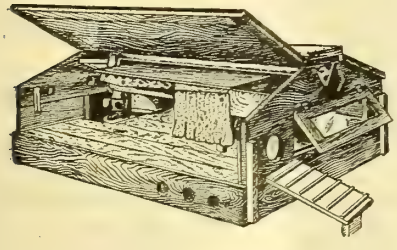


Any user of RELIABLE machines will tell you that for successful hatching and rearing **Reliable Incubators** and **Brooders** are the ones to buy. It's because RELIABLES are RIGHT — built according to right principles and employing correct methods of operation. It is our endeavor to have every machine that leaves our factory as nearly perfect as human skill can make it. Nothing but the best materials are used, and every step in the the process of construction is under the personal supervision of experts in incubator and brooder manufacture. It is this painstaking care and attention which maintains the uniform high standard of our machines. The sectional view here shown gives a good idea of the constructive plan of the **Reliable Incubator.** Notice that provision is made for utilizing all the heat produced by the lamp combined with the most perfect ventilation. The extra tank in the upper part of the machine not only furnishes a constant supply of fresh, warm air, but radiates sufficient heat from its own surface to maintain the proper temperature even should the direct heat supply be entirely cut off. This **Double Heating System** results in a SAVING OF FULLY ONE-THIRD THE OIL and insures absolutely uniform temperature at all times. The machine is double walled and the space between thoroughly insulated with the best non-conductors of heat known. The top above the tank marked C-B is heavily insulated with four thicknesses of insulation, separated by as many sheets of non-conducting heavy card board with also an extra layer of card board above and below. Through the double glass doors complete observation of the egg-chamber may be had at all times. NO COLD AIR can reach the eggs unless the doors of the machine are deliberately opened. It is impossible for eggs to get chilled or to be exposed to draughts or sudden changes of temperature. At the same time the system of ventilation is perfect. All gases and impure air at once pass out of the egg-chamber and it is impossible for any foul atmosphere to remain in the machine. NO ARTIFICIAL MOISTURE is required—there is no bother with water pans, dampened cloths, or wetting down floors. The moisture in a RELIABLE is supplied by the natural method used by the hen. **Our Patent Reliable Regulator** is free from all defects so common to ordinary regulators. It is extremely sensitive and absolutely correct and accurate, responding to the slightest change in temperature. All these features make a machine which is simple and easy to operate, that practically takes care of itself, and has the additional advantage over others in that it



Costs One-Third Less

to run because of its economical methods of operation, requiring less time, less labor and less oil. Producing bigger hatches and more satisfactory results is what puts the RELIABLE ahead of its competitors. A trial is all that is necessary to demonstrate that it makes good all that the makers claim, and that it is a hatcher which will meet the approval of the most critical. Try it and see. Remember it's sold on an absolute money-back guarantee. If it does not do as we say, we will cheerfully refund your money. **Reliable Outdoor Brooders** combine more good points than any other outdoor brooder made. We make four sizes and two styles—hot water and hot air. We also employ the DOUBLE HEATING SYSTEM in the brooders. They are warmed by top heat exclusively, but the heating apparatus is so arranged that all parts of the brooder are always comfortable. The space underneath the hover having the warmest temperature, and the other portions a different degree, the chicks can never be crowded into cold corners nor bunched in too hot a temperature. The lamp is reached through a small door in the rear, and is in a separate compartment. No fumes can enter the brooding chamber and the chicks are not exposed to cold or storms when it is necessary to attend to the lamp. The hover is located in the middle and egress is possible on three sides, making it impossible for the chicks to crowd or trample on each other. There are at all times two temperatures in the brooder. The material is first-class and durable. The brooders are nicely painted and can be used indoors as well as out. If you are engaged in raising chickens **Reliable Incubators and Brooders** are what you should buy. Write for FREE illustrated catalog and book of poultry information. It tells all about Reliable Incubators and Brooders, and also about THE RELIABLE POULTRY FARM. Get our prices on pure-bred fowls, and eggs for hatching. We make shipments everywhere. Address



1906 STANDARD RELIABLE INCUBATORS SOLD ON A POSITIVE MONEY BACK GUARANTEE

Reliable Incubator and Brooder Co., Box A-1 , Quincy, Illinois, U. S. A.

—EMERSON'S BARRED ROCKS—
Win in fierce competition at Mich. State Show, Detroit, Feb., 1906, 1st cock, 1st hen, 1st ckl., 1st pullet, 1st pen; also 3d hen, 2d, 3d ckl. Eggs fsom grandest matings headed by 92½ to 92¾ point males $3 per 15 straight. A. L. Emerson, Barred Rock Specialist, Inkster, Mich.

WHITE PLY. ROCKS
The best blood carefully mated and pure white. Size, combs, eyes, bill and legs are proper form and color. Stock for sale from Graves and Fishel strains. EGGS $1.50 per setting of 15, $6 per hundred.
ULRIC DAHLGREN, : Princeton, N. J.

Nice White Wyandottes
Imperial Pekin Ducks.
I have three pens of fine white Wyandottes, Fishel strain. They are selected for their laying record as well as their Wyandotte points; strong, healthy, and farm raised, $1,50 per setting of 15. Also a fine pen of Pekin Ducks $1 per setting of eleven.
MRS. MARY E. SCHATZLEY. R. F. D. 1, Wheatfield, Ind.

LITTLE CHICKS

Hatched from thoroughbred heavy laying strain S. C. Br. and White Leghorns, Barred, Buff and W. P. Rocks, White Wyandottes and R. C. R. I. Reds. I have been shipping thoroughbred chicks for over three years. Eggs I use for hatching cost from $2 to $3 per sitting. Write at once for my 1906 circular which tells all about them.
CHAS. E. MURBACH
879 N. Leavitt St. CHICAGO

Truth About Nebraska
Our new book contains 48 pages and cover, is illustrated throughout, and has a large and accurate map of the state. There is in it a fund of valuable information for every person seeking a new location.
Send a stamp to-day for a copy. Read it! Study it! You'll find it well worth while.
P. S. EUSTIS,
109 "Q" Building,
Chicago.
P61

GREYSTONE BLACK MINORCAS AND WHITE PLYMOUTH ROCKS
made a sweeping win at Madison Square Garden, 1905; eight 1sts out of a possible 10, a record never equaled at the Garden. Grand Central Palace: seven 1sts, five 2ds; Rochester, 1904: four 1sts and nine regular and specials on Rocks alone. Boston, 1906, gold special; largest win on both varieties; 20 other regular and specials and cup. Eggs, $3 and $5 per 15. Stock for sale.
GREYSTONE POULTRY FARM, F. H. DAVEY, Mgr., YONKERS, N. Y.

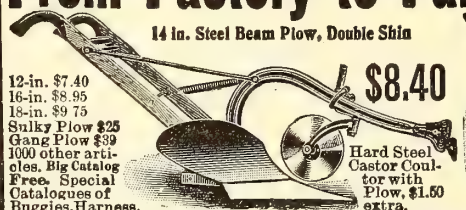
GOLDEN BRONZE TURKEYS
EGGS from my Chicago and Pan-American stock, winners in the hottest competition, $1 apiece. Felch stock of Barred Rocks, three dollars for thirteen. Chester White hogs and pigs for sale; pedigrees furnished.
MRS. CHAS. JONES - Paw Paw, Illinois

WHITE WYANDOTTES
What our breeding pens consist of—INDIVIDUAL MERIT with each bird. The kind that do win and will win in the hottest shows in the country. All of our prize winning males head our breeding pens, not descendants of winners, but actual winners at St. Louis World's Fair, Chicago, Boston and New York, are in our yards for 1906. Send name for our new catalogue, which will soon be received from the printers.
A Rare Opportunity For Fanciers.
We have decided to dispose of our entire flock of S. C. White Leghorns, to give us more time to develop and push our strain of White Wyandottes.
370—PULLETS FOR SALE—370
Wyandotte Eggs $3 and $5 per 15
Emma B. Poultry Farm Box A, Gurnee, Ill.

1500 Head of America's Best Wyandottes

Golden, Silver and Whites
That Are Up To Date
No strain wins so heavy at America's great shows as the Keller strain. Our birds have won 300 premiums at Madison Square Garden, N. Y., since 1891, They won 36 premiums at the World's Fair, and hundreds of premiums at many other great shows, and are winning today for our customers through the world. If you are after up-to-date birds, line-bred for 20 years, that are bred to lay as well as for the show room, I can supply you with either fine show birds or fancy breeders mated in any number to suit, at reasonable prices. We also breed on the side, for pleasure, Sebright Bantams, Jap Silkies, Belgian Hares, Berkshire Hogs, all imported stock. Eggs from our finest matings, one sitting, $3, two sittings, $5, $18 per 100. Our free circular tells all about our fine stock.
IRA C. KELLER Brook Side Farm :: Box 75, Prospect, Ohio

PINE TOP POULTRY FARM
HARTWOOD, : SULLIVAN CO., : NEW YORK
Breeders and Exhibitors of Barred Plymouth Rocks, S. C. W. Leghorns
Winners at Madison Square Garden, 1906, and wherever we have exhibited. We have in our breeding pens the females of the pen of White Leghorns that took 2d prize, and females of the pen of Barred Plymouth Rocks that took 4th prize at Madison Square Garden, 1906; and the Single Comb White Leghorn cockerel that took 4th prize. Also raised from our own stock 5th White Leghorn hen. Have for sale a number of fine pullets and cockerels of both varieties. Eggs for hatching.
E. E. WINCHELL, Manager J. H. HALLOCK, Proprietor

From Factory to Farm
NO AGENTS NO MIDDLEMEN
See what it means.
14 in. Steel Beam Plow, Double Shin

$8.40
12-in. $7.40
16-in. $8.95
18-in. $9 75
Sulky Plow $25
Gang Plow $39
1000 other articles. Big Catalog Free. Special Catalogues of Buggies, Harness, Steel Ranges.
Hard Steel Castor Cultivator with Plow, $1.50 extra.
64-Tooth Lever Harrow $8.15
96-Tooth Lever " $12.45
14-in. Imp. Lister $17.75
14-in. Sulky Lister $31.65
8-ft. Rake $16 00
Sewing Machine $9.00
Best Sewing Machine Gt. equal to any $50 machine $17.50
Steel Range with Res. $19.70
Fine Top Buggy $33.50
12-16 Disc Harrow $17.00
Best Walking Cultivator, 4 shovel, $12.00. Best Walking Cultivator, 4 shovel and Eagle Claws, $15.25. Improved Riding Cultivator, 4 shovel $19.00. Improved Riding Disc Cultivator, 6 Disc, $25.00. Corn Planter, complete, 80 rods wire, $27.75. Address
HAPGOOD PLOW CO., 548 Front St., ALTON, ILL.
(Only plow factory in the United States selling direct to farmers at wholesale prices.)

Barred Plymouth Rocks

EXCLUSIVELY Bradley Bros. and E. L. Miles Strains each in its purity. Young stock in Bradley Bros. cockerels and pullets fit for the big state shows, and Miles' pullets that are beauties. Every sale guaranteed to please. **EGGS:** $3 per 15; $5 per 30.

L. H. EDWARDS - R. R. 1, Owasco, Ind.

BARKER'S LIGHT BRAHMAS



won 126 prizes at 12 shows in 1905, including the state exhibitions of Ohio, Ind., Ill. and Ky. At the great Indianapolis show, Feb. 4-10, '06, we won 1st, 2d cock, 1st, 2d hen, 1st, 4th ckl., 2d pen and silver cup for best display. Also 3 specials offered by the American Light Brahma Club for best cock, ckl. and hen. Eggs for sale. Send for new egg circular. 10 fine pens mated for this year. We also breed Black Langshans on another farm. A few cockerels of each breed yet for sale.

I. N. BARKER & SON - - BOX A, THORNTOWN, IND.

Doolittle's Partridge Wyandottes



BEST ON EARTH. Winners of the most coveted prizes at three of America's largest shows. First and $50 championship silver cup for best male; silver medal for best shaped male; 1st and 2d hen. 4 points more than any competitor at New York, 1906.

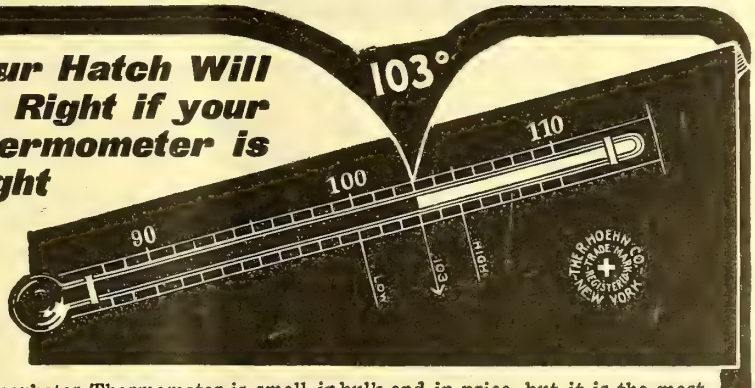
1st cock, 1st hen, 1st pullet, 1st pen, silver cup for best display and 7 other specials—18 prizes in all; more points than all competitors combined at Chicago, 1906.

2d cock, 1st hen, 1st cockerel, 1st pullet, all but one possible 1st; 11 prizes on ten entries. More prizes than any three competitors at World's Fair, 1904. Who can dispute their championship?

Eggs from the same yards that I am hatching myself: $5 for 15; $8 for 30. The handsomest and most complete catalog to date, with color plate, and telling how to mate and breed Partridge Wyandottes, mailed for 10c in stamps,

W. A. Doolittle THE PARTRIDGE WYANDOTTE MAN **Sabetha, Kan., U. S. A.**

Your Hatch Will Be Right if your Thermometer is Right



An Incubator Thermometer is small in bulk and in price, but it is the most vital part of an Incubator. It is the heat that hatches, but to hatch right the Thermometer must be right. It makes little difference what make of Incubator you use, if your Thermometer is accurate and you keep the temperature at 103 degrees. To be absolutely safe, use the

HOEHN RED CROSS THERMOMETERS

The bulb rests upon the eggs so that the Thermometer gives you the temperature you want to know. It is easy to keep this at 103 degrees, because this point is emphasized by a narrow point. The black metal frame with white graduations and figures makes it easy to read. These Thermometers are all well seasoned and accurately tested before being shipped. Send 75 cents for a sample Thermometer (prepaid) or ask for catalog illustrating other styles. This catalog is free. It answers your questions about Incubator Thermometers.

THE R. HOEHN CO. TRADE MARK REGISTERED NEW YORK

THE R. HOEHN CO.

83 CHAMBERS STREET, NEW YORK CITY.

SILVER LACED and GOLDEN WYANDOTTES

A few good cockerels still left. Eggs from prize winning matings. Pen 1, $3, 2, $2; general farm flock, $1.50. Browning's Wyandotte Farm, R. R. 3, Portland, Michigan.

S. C. BUFF ORPINGTONS

The Andrews Strain. Have you seen them? They are prize winners. Eggs from my best pens $3 per setting of 15 eggs, two settings $5, three settings $7, 60 eggs from flock $5. Do you want a square deal? Then buy your stock of Andrews, He will treat you right.

W. A. ANDREWS :: CONWAY, MO.

Partridge Wyandottes

The Most Beautiful of All

They are bred to win and bred to lay. At the big **Detroit State Show** they won **4 1sts** and **sweepstake special** for ten best Wyandottes, any variety, defeating winners at Chicago and the World's Fair. Stock for sale, Eggs $3 per 13 straight, Send for circular.

DR. C. M. BASKERVILLE Office No. 1, Mt. Pleasant, Mich.

S. C. B. LEGHORNS

Exclusively utility and egg production. Michael strain will please. Eggs $1.50 and $2 per 15, $5 per 100. A neat descriptive circular free, send for it before placing your order.

O. E. MICHAEL, R. R. 6, Dayton, O.

WANTED POULTRY FOR EXPORT

G. D. WARRINGTON
EXPORTER
30 Williams Street, Montreal, P. Q., Canada
Highest Prices For Milk Fed Chickens

ABOUT THE SOUTH

"About the South" is the name of a 64-page illustrated pamphlet issued by the Passenger Department of the

Illinois Central R. R. Co.

in which important questions are tersely answered in brief articles about

Southern Farm Lands,
Mississippi Valley Cotton Lands,
Truck Farming, Fruit Growing,
Stock Raising, Dairying,
Grasses and Forage, Soils,
Market Facilities
and Southern Immigration

along the lines of the Illinois Central and Yazoo & Mississippi Valley Railroads, in the States of Kentucky, Tennessee, Mississippi and Louisiana, including the famous

YAZOO VALLEY

of Mississippi.

Send for a free copy to J. F. MERRY, General Immigration Agt., I. C. R. R., Manchester, Iowa.

Information concerning rates and train service to the South via the Illinois Central can be had of agents of connecting lines, or by addressing

S. G. HATCH, G. P. A., Chicago, Ill.



Breed W. and G. Wyandottes

Rose and S. C. R. I. Reds. Are you in need of show birds for the fall and winter shows? If so, I can furnish you the goods at reasonable prices. I have furnished others winners at our largest shows, why not you. 1000 head of good breeders and exhibition birds for sale. Stock sold on approval.

B. M. BILLINGS - - Oberlin, Ohio

HAWKEYE STRAIN
Barred Rocks

An exhibition strain that can fill any utility contract. Winners in fast company. Eggs $5 per 15. Stock birds for sale. Homer and Fancy Pigeons. Persian (Angora) Cats.

Matt W. Baldwin Sioux City, Iowa

SCHUMACHER'S
Golden Wyandottes

Won at Chicago, 1906, two prizes on three entries, Naperville, Ill., January, 1906, two 1sts, two 3ds, one 4th on **Barred Rocks.** Choice stock. Eggs $2 per 15, $5 per 45.

SCHUMACHER BROS. R. 1, Plainfield, Illinois



VICK'S JAMES SONS
GARDEN AND FLORAL **GUIDE FREE**

Contains many new Premium Offers. You should know about **Vick's Violet King** and **Mikado Asters,** now offered for the first time. Send ten cents and receive a packet of **Vick's Branching Aster** in Six Colors, and coupon good for 10 cents on purchase of $1.00 or over from 1906 Guide. Send for the Catalogue anyway; it's free.

JAMES VICK'S SONS
401 Main St. Rochester, N. Y.

$5 THE RUSS
Prize Winning Brooder.

SEND FOR DESCRIPTIVE CIRCULAR.
EXCELSIOR WIRE & POULTRY SUPPLY CO., DEPT. O
26 & 28 VESEY STREET, NEW YORK CITY.

We Produce More Winning Partridge, Silver Penciled and Columbian White

WYANDOTTES

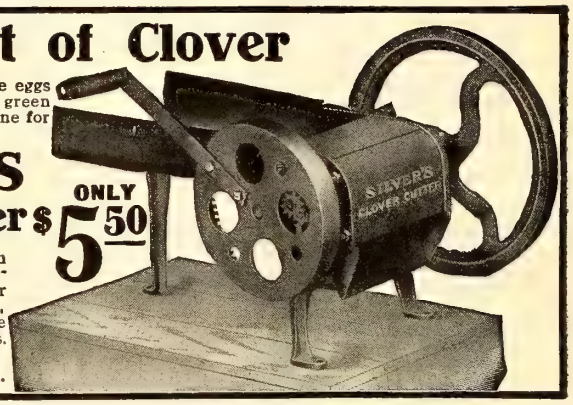
than any breeder in America. We head the list in quality. Why shouldn't we, when we produce winners that have won the blue at Madison Square Garden, N. Y., and numerous other shows? The greatest sire of Partridge Wyandottes, namely: my first cock at both Herald Square and Madison Square Garden, 1905, has stamped his type on my this year's breeding stock. Also have a selected pen of Partridge Plymouth Rocks. If you want breeders or eggs for hatching, write

MOUNTAIN CREST POULTRY FARM
F. A. KELLER, Prop. :: Box F, PIGEON, Forest Co., PENNSYLVANIA

A Basket of Clover

Cut in proper lengths makes the eggs come. You always have the green stuff. No better cutting machine for poultrymen at any price than

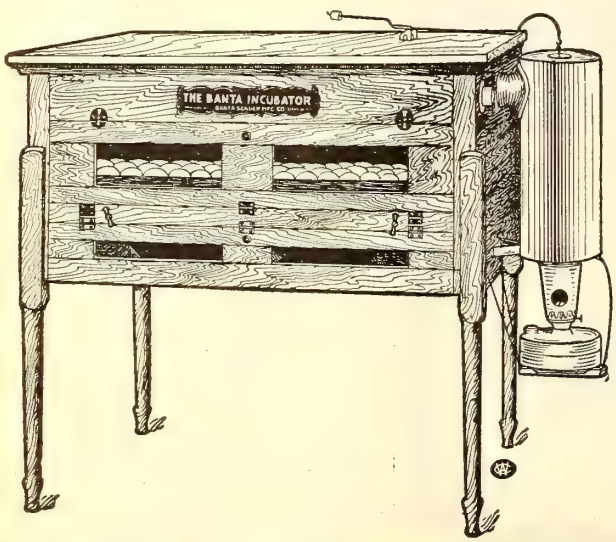
SILVER'S
Clover Cutter ONLY $5.50



Cuts dependably into 1-8 inch lengths, never clogs with anything like fair feeding. Four 8-inch solid-center spiral knives, throat full cutting width, made strong, runs easy. Weight 60 lbs.
For particulars, address,
THE SILVER MFG. CO., SALEM, O.

Banta Incubators and Brooders

Good, honest, serviceable machines, scientifically built, perfectly equipped and fully guaranteed. Test them out with any other machine—no difference what the price—and if you are not more than satisfied return them to us. A new 1906 nursery under the egg trays fitted with glass doors—chick drawers with cloth bottoms. Our new, solid brass regulator is entirely automatic and STAYS RIGHT all the time. Automatic ventilation—no supplied moisture. Made as good as money and skill can make them. Backed by 14 years of successful incubator and brooder building.



The BANTA brooders are practical—they are made to raise chicks in—they are endorsed by poultrymen all over the world. Send for our free catalogue — our prices are right.

Banta Incubators and Brooders pay.

Banta-Bender Mfg. Co.
Dept. 10 Ligonier, Ind.

Underwood's White Rocks

Having purchased from P. B. Harshman, "The White Rock Specialist," his entire stock of fine birds. These, including my own flock, is as good a lot of White Rocks as you will find. Cockerels and pullets for sale reasonable. Eggs for sale. JNO. W. UNDERWOOD, Box 288, Sullivan, Illinois.

EGGS { FROM PRIZE WINNING WHITE PLYMOUTH ROCKS { $3 per 15 $5 per 30

This season I am selling eggs from the best pens I have ever mated up. These pens are headed by the 1st and 3d prize ckls. at Chicago, and the 1st and 3d prize cockerels at Kankakee, mated with hens scoring up to 95, and pullets scoring to 96. Eggs from these choice matings $3 per 15, $5 per 30. Ten fine cockerels for sale, with score cards by Russell and Butterfield. I can satisfy the most exacting.

FRANK J. HICKS - Onarga, Illinois

Eggs — Eggs — Eggs

From Wilber's Prize-winning S. C. White Leghorns. The world's best. At great Charleston, S. C. Birmingham, Ala. and Atlanta, Ga. won 1st pen, 1st ckl.; Nashville, Tenn., 1st pen; Knoxville, Tenn., 3 of National White Leghorn Club's 1st ribbons and more 1st and 2d pullets, hens, specials and cups than all competitors; 1500 to 3000 birds in show. 10 grand yards now mated. Eggs: $5 and $2 50 per 15; $9 and $7 per 30. Cockerels and pullets at right prices. Write your wants. Satisfaction guaranteed. Mating card free.

WILBER BROS. :: Box B, Petros, Tenn.

State Vice-President National S. C. White Leghorn Club.

FLOOD'S ROUP CURE

GUARANTEED Simply put the cure in drinking water, and the fowls take their own medicine, **Flood's Roup Cure** will cure colds, roup and canker in chickens, turkeys and pigeons. 50c. and $1 per package, post paid. A 50c. package makes 50 gallons of medicine. If your fowls are sick, write us their symptoms and we will tell you their ailments and how to cure them. Flood's Roup Cure only manufactured by

W. H. FLOOD, 7509 Woodland Ave., Cleveland, Ohio, Department A.

Rose Comb White Leghorns

Cream of the Country—famous "Phillips Strain." 5 firsts, 4 seconds, 8 silver cups, (including Ivory Soap cup for whitest bird,) at Chicago, 1906. A clean sweep at the two greatest shows on earth—New York and Chicago. Special egg circular.

ROCKY RIVER POULTRY CO., .·. 5931 Superior St., CHICAGO

"Quality Kind" Poultry Supplies

Cornell Incubators ***Peep-O'Day Brooders***
Eaton's Little Chick Food ***Climax Grain Mixture***

PETER DURYEE & CO., 227 Greenwich Street NEW YORK

RING'S WHITE ROCKS AND WYANDOTTES

Still maintain their leadership. **Twenty-one first prizes at Chicago and Detroit,** 1905 and 1906. An unequaled record on White Rocks at the big Chicago show, 1905, four firsts on five entries, followed in 1906 by winning more prizes than all competitors combined, including $100 challenge cup for best display. Same record at Detroit, 1906. Matings this season stronger than ever. Place your egg orders early. Large, illustrated catalogue sent free upon request.

CHAS. H. RING, :: R. F. D., Decatur, Mich.

WHITE PLYMOUTH ROCKS

Choice cockerels and pullets for sale. Pure white—Trap Nest Record for laying. Score 90 to 95½ by Heimlich. Fancy and utility combined. Bred exclusively for five years. Eggs for sale. Write for free illustrated catalogue.

J. A. BICKERDIKE THE TRAP NEST MAN **Box A, Millersville, Ill.**
Pleasant View Poultry Farm

HANCHETT'S LINE BRED BUFF COCHINS

What other breeders are **striving for** in shape, color and feathering, my birds already possess. They win everywhere for my customers, even at New York. Write, stating your wants.

H. N. Hanchett : Jackson, Mich.

S. C. W. Leghorns

Won at Newark, N. J., 2d ckl., 2d hen, 3d cock, etc., on five entries. Heavy laying strain and well bred. Eggs $1 per 15, $6 per 100, fertility guaranteed.

White Star Poultry Farm - South Amboy, N. J.

Premium Stock Poultry Yards

FERTILE EGGS, 15 FOR $1.50; 30 FOR $2.50

from my best pens of Barred, Buff and White Plymouth Rocks, Single Comb White and Brown Leghorns, Black Minorcas, Silver Laced Wyandottes, R. C. B. Leghorns and Partridge Wyandottes. Stock for sale at all times.

A. STARZINGER, Prop. Carbondale, Ill.

Buff Orpingtons

At Minneapolis and St. Paul, 1906, won seven 1sts, two 2ds, two 3ds, two 5ths, two specials and two sweepstakes. The utility qualities of our birds are also worthy of attention. Order eggs early.

G. A. GIBSON .·. R. R. 2, Hector, Minn.

WHITE WYANDOTTES and S. C. B. ORPINGTONS

Eggs from the blue ribbon winners, Wyandottes, $1 per 13, $5 per 100. Orpingtons, $2 per 13. A few fine Orpington ckls. for sale. Satisfaction guaranteed. Mention A. P. J.

J. A. GLYNN, R. 6, South Haven, Mich.

S. C. B. Leghorns

My birds have again distinguished themselves by winning five ribbons on five birds entered in a class of 54 at the exhibit, Feb. 5-10 of the Northern Ill. Poultry Assn. Eggs $2 per 15. Incubator eggs $4.50 per 100. My birds score to 95 points under McClave.

Paul T. Hobart, Roscoe, Ill.

High Class Light Brahmas Only

If you want eggs from Light Brahmas with large size, true shape and best of color in hackle, tail, wings and back, I have them from exhibition pens at $3 per 15, $5 per 30, $8 per 50, or $15 per 100; and from choice utility stock at $4 per 50 or $7 per 100. Satisfaction guaranteed. Write to

HY. J. BARNETT - Box 4, WINAMAC INDIANA

W. WYANDOTTES 200 EGG STRAIN

Bred for eggs and meat. All breeders have trap nest records of 200 or more eggs in 365 days. Write for particulars.

IOLINK POULTRY FARM
J. Harry Wolsleffer, Prop., Egg Harbor City, N. J.

White Wyandottes and Light Brahmas
Breeding and exhibition birds at all times. Buy of the man who sends you what he describes and prices you, then you will not have to send them back and lose the express. Eggs $3 per 15, $5 per 30.
W. L. Wright & Co., Box 23, Cotuit, Mass.



SUSPENSION BROODER

Swings in the Air. Poultrymen pronounce it superior to all others. Efficient in raising chickens or ducks. Kerosene safety burners. Descriptive circular, price list and testimonials Free. **Automatic Hatching Co., Northville, Michigan, 83 Center St.**

BIG SUCCESS WITH HOGS.

SOME farmers are more successful with hogs than others. The man that only gets 8 lbs of pork out of a bushel of corn fed to hogs makes only half as much as the man that gets 18 lbs.

The American Swineherd is a specialist and the best authority on the hog industry.

The greatest success results from concentrating all efforts upon one line.

Three-fourths of the farmers waste a third of their feed given to hogs because they do not understand the best methods.

The American Swineherd teaches you how to be successful.

How to secure the greatest profits.

How to feed, to double the growth and gain over usual methods.

How to keep your hogs healthy, as only healthy ones are profitable.

How to get 18 pounds of pork out of a bushel of corn, and 20 pounds out of a bushel of wheat, fed to hogs.

Prof. Kennedy of the Iowa Agricultural College says: 'Your paper is a leader on feeding."

One man writes: "A single instructive lesson in the Handbook on Hog Hygiene' saved me $50 in feeding a bunch of 40 hogs 60 days over the ordinary way of feeding. It is the best investment I ever made."

Every owner of hogs should take advantage of this special offer:

Send us $1 for two years' subscription to the **American Swineherd** and it will entitle you to a free copy of the Hand Book on "Hog Hygiene," with trade secrets, recipes, valuable information, etc. If the offer is accepted in ten days we will send you in addition "The Pig Feeders' Manual," worth a $1 itself.

This equips you for a successful hog business.

AMERICAN SWINEHERD
Como Bldg., Chicago, Ill

OAKES MAKES THEM HATCH

INCUBATOR and BROODER SUPPLIES
FIXTURES and REPAIRS

Everything for building new incubators and brooders, or repairing old ones. Catalogue 10, general supplies. Catalogue 12, incubator plans and fixtures.

OAKES MFG. CO. - Box 6, Bloomington, Ind.

Hatch and Brood
AT SAME TIME

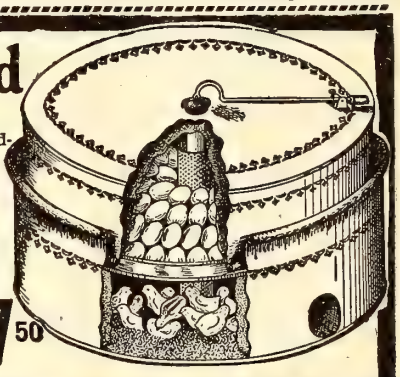
Here's a new thing—a complete hatcher and brooder, one machine that performs both of these operations at the same time and does both well. The

METAL MOTHER Brooder-Hatcher

is a long step ahead of all others—the most remarkable invention in the poultry world. With it 2 qts. of oil hatches 50 eggs and broods the chicks—brood one batch while you make another hatch. Our nest system enables you to do this. A time-saving, labor-saving, oil-saving, machine complete for $7.50. Free catalog—tells how it works. Regular Cycle Hatchers and Brooders at $5 each are great favorites. Write today.

$7.50

CYCLE HATCHER CO., BOX 214, SALEM, NEW YORK



SCARFFS LUSCIOUS NEW FRUITS

Money making varieties for every fruit grower. They are free from disease, sturdy, strong growers. Thousands of our customers are making big profits buying our plants. Everyone true to name. No disappointment. Any intelligent planter can make

$300 Profit per Acre

I grow millions of plants. My experience covers over 14 years of practical experience raising nursery stock of leading varieties and I speak with assurance. MY HANDSOME NEW CATALOG overflows with practical information valuable to every fruit grower. Send for it before you buy. It tells all about my high grade stock of fruit and ornamental trees, farm and garden seeds; and general nursery stock. Write today.

W. N. SCARFF, New Carlisle, Ohio.

IDEAL

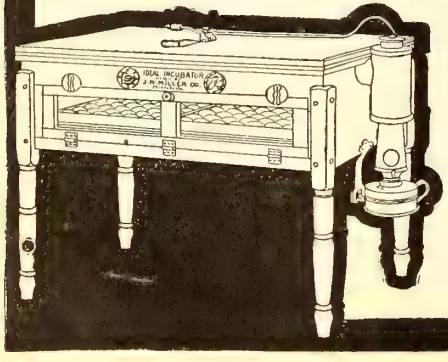
Just two classes of people go into the poultry business. One class makes a **conspicuous failure;** the other class **makes money,** year in and year out. It is not a matter of luck or chance. It is a matter of means and methods—of applying right principles, of using appliances adapted to the work, of following intelligently the way other successful people have found to be right. Will you profit by the experience of others? Your first requirement should be the simple, dependable, self-operating **Ideal**

Incubators and Brooders

Sold on 90 Days FREE TRIAL.

They literally grew out of the experience of **"The Man Who Knows"** and who had spent a lifetime raising poultry for profit. Since their perfecting they have been tried and endorsed and used by **the men who know** everywhere. Their heating, ventilating and regulating systems are next to perfection. Machines do it all—same results to the novice as the expert if he gives them just a decent amount of care. Our guarantee is straight-out and iron bound. Full success and satisfaction or money refunded.

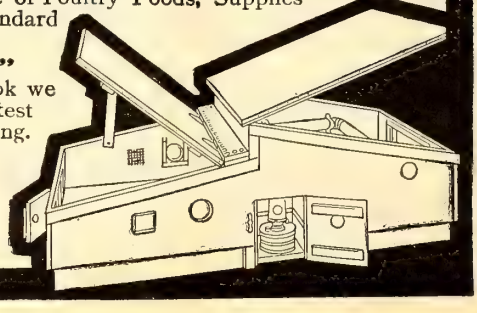
You Feed to a Purpose When You Use Miller's Standard Foods.



Close up to hatching and brooding in importance. Each specially prepared for its special need. Foods, Grits, Lice Killers, Remedies, Punches, Egg Testers—in short a complete line of Poultry Foods, Supplies and Appliances. Everything standard and guaranteed.

"POULTRY FOR PROFIT"
is our 1906 Catalog—greatest book we have ever issued—we think greatest anybody ever issued. Free for asking.

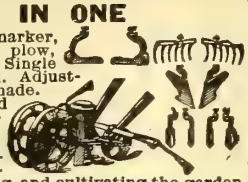
The J. W. Miller Company,
Box 56, Freeport, Ill.



MATTHEWS' "NEW UNIVERSAL" GARDEN TOOLS

6 TOOLS IN ONE

Seeder, marker, hoe rake, plow, cultivator. Single or double wheel. Adjustments easily made. For planting and all kinds of cultivation.

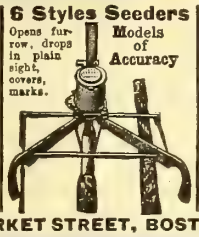


Send for FREE BOOKLET of valuable information for planting and cultivating the garden and full description of these implements.

6 Styles Seeders

Opens furrow, drops in plain sight, covers, marks.

Models of Accuracy



Double or Single Wheel Hoe

Cultivator, Plow, Rake. Changes quickly made. Cultivate between or astride the rows. Any depth, any width.



Note High Arch and Plant Guards. Bent Oak Handles on all Tools.

AMES PLOW COMPANY, 64 MARKET STREET, BOSTON, MASSACHUSETTS

The Most Satisfactory Light.



The Angle Lamp is not the only method of lighting your home but taken all in all, it is the **most** satisfactory.

For while it floods your room with the finest, softest and most restful light, making your home more cosy and inviting, it requires almost as little attention as gas or electric light, is as simple and convenient to operate as either and **actually costs less** to burn than the ordinary troublesome old style lamp.

Our Catalogue **59** (sent free on request) explains how this new principle applied to burning common kerosene has so completely done away with all the smoke, odor and bother of ordinary lamps that such people as ex-Pres. Cleveland, the Rockefellers, Carnegies, Cookes, etc., who wouldn't think of using ordinary lamps, have chosen

—THE—

Angle Lamp

for lighting their homes and estates in preference to gas or electricity, gasoline, acetylene, or any other method of lighting.

This catalog tells how the special Angle burner and the shape of the glassware (see above illustration) give combustion so perfect that the Angle Lamp never smokes or smells whether burned at full height or turned low; why the lamp is lighted and extinguished like gas; the advantage of having the under-shadow of other lamps done away with completely, also why the Angle Lamp burns ⅓ to ½ less oil than any other for the same amount of light. And then offers you a

30 Days Trial. And it does more—gives you the benefit of our ten years experience with **all** lighting methods. Before you forget it—before you turn over this leaf—write for catalog **59**, listing 32 varieties of The Angle Lamp from $1.80 up. **THE ANGLE MFG. CO., 78-80 Murray St., New York.**

To-Day!

SEND A POSTAL OR LETTER and ask for AMERICAN POULTRY JOURNAL'S 1906 subscription offer. Never have we offered so much before. For six subscriptions you are allowed over one-third commission, and are given a set of four beautiful colored pictures. These same subscriptions also count in a chance toward winning the $600.00 Piano; $100 cash; $50 worth of Fowls; Incubators; Brooders; Eggs, etc., there being over fifty of these grand prizes. One of our subscribers says, **"I do not see how you can afford to do it."** But we want subscriptions and lots of them; that is why we are making such liberal offers. Our space is too small here to explain all we give to every one who helps us. We hope every reader, who reads this, will send for the Offer at once. It will be a happy new year for both of us.

AMERICAN POULTRY JOURNAL PUB. CO.
325 Dearborn Street :: :: :: Chicago, Illinois



LAWN FENCE

Many designs. Cheap as wood. 32 page Catalogue free. Special Prices to Cemeteries and Churches. Address COILED SPRING FENCE CO., Box 408 Winchester, Ind.

A beautiful colored plate of our

New Eaton

Red Raspberry

and our strawberry catalog of valuable information about varieties with instructions for beginners. Free to all.



THE FLANSBURGH & POTTER CO., Leslie, Michigan.

S. C. BUFF ORPINGTONS
EXCLUSIVELY

Stock and eggs for sale from stock scoring 92 and better. A few good cockerels at reasonable prices. Write for price and description. Satisfaction guaranteed.

JOHN McMILLAN R. F. D. 11, Anderson, Indiana

Parlor Poultry Yards



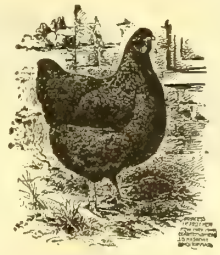
F. C. TABOR, Prop., Worcester, N. Y. Taber's 200-egg strain of R. C. B. Leghorns are winners at Madison Square Garden, January 1905, 1st cock at the great Eastern Show, N. Y. City, Nov. 13-17, 1905, 2d ckl. at World's Fair, St. Louis, 4th, 6th hens, 6th pullet 2d pen. Now is the chance to get eggs from the strongest blood lines on earth. Double mating system used. Booking egg orders now. Catalogue.

Robson's Buff Rocks

are winners; 2d pullet and 5th hen at Cincinnati, 1906; 2d cockerel and 1st pen at Springfield, Ohio. My matings are: Pen No. 1, Springfield cockerel and Cincinnati pullet and nine full sisters; eggs $3 per 15. Pen No. 2, fine yearling cock and ten good pullets; eggs $2 per 15.

R. H. ROBSON :: 203 N. Main St., Urbana, O.

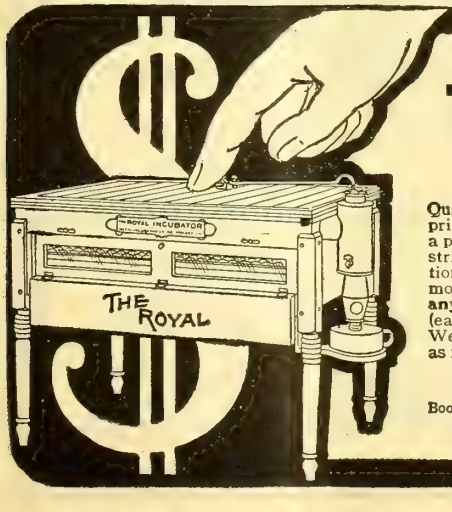
HADAWAY'S PARTRIDGE WYANDOTTES



1st hen, New York, Jan., 1904

Winners again this season of the $100 championship cup at Brockton, $75.00 challenge breeders' cup and silver medal for best exhibit at Madison Square, N. Y., all 5 1sts and $100 championship cup at Boston for best male. Full list of winnings in new catalog. Eggs $5 per 15, $8 per 30, $10 per 45.

J. B. HADAWAY
696 N. Main St., Brockton Mass.



HERE'S THE GREATEST INCUBATOR BARGAIN.

THIS 230 EGG Royal Incubator $12.75

FREIGHT PREPAID ANYWHERE
East of the Rocky Mountains.

Quality and price—two things that "talk." You can't get a better incubator than the Royal at any price. It is **built right**, strong, substantial, will last a lifetime, and is guaranteed to hatch as large a percentage of fertile eggs as any incubator in the world. It is not a "cheap" incubator, but is strictly high-grade in every respect. Easy to operate; automatic control of heat; perfect ventilation. **ONE TRIAL HATCH FREE,** if you want it. Your money back if not satisfactory. Don't pay more for a smaller incubator; don't buy a poorly constructed, go-to-pieces incubator; don't buy **any** incubator until you have investigated our remarkable offer. Remember, **WE PAY THE FREIGHT,** (east of the Rockies). We guarantee the incubator under a bank bond; we give you a **fair trial.** We save you about half the cost and guarantee better results than incubators give costing twice as much. It will surely pay you to investigate. Write to-day for special offer:

FREE Handsome Catalogue of incubators, brooders, poultry supplies, poultry foods, eggs for hatching and standard bred poultry from our own farm.

Book on "Proper Care and Feeding of Young Chicks, Ducks and Turkeys," 10c. 50c Standard Poultry Paper 1 year, 10c.

ROYAL INCUBATOR CO., Drawer 80, DES MOINES, IOWA.

WRITE TODAY AND SEE FOR YOURSELF THE BARGAIN WE OFFER.



POULTRY CUTS

Latest and best. Our new Catalogue shows all varieties. Send for it today. I also breed **Barred Plymouth Rocks.** Eggs in season.
CHAS. L. STILES, 921 Mohawk St., Columbus, O.

HALLOCK'S W. WYANDOTTES

Have best show record of any in America. Write for free circular.

ROSS C. H. HALLOCK,
6314 Clifton Ave., St. Louis, Missouri.

Buff Rocks!

PURE NUGGETS

In three leading shows in 1905 won 15 first premiums. Eggs from these and other prize winners at $3 per 15, $5 per 30. Good ones at $1 and $2 per 15, $1.75 and $3.50 per 30. No culls. Incubator eggs from same blood $4 per 100. Write for mating circular.

MRS. W. S. ROBISON, R. 3, Box 1, Fayette, Mo.
Member American Buff Rock Club.

S. C. BLACK MINORCAS
R. C. BUFF ORPINGTONS

Eggs $2 to $5 per sitting; $5, $8 and $10 per hundred. Stock for sale at all times.

Rosedale Poultry Farm
G. M. SHOOK, R. F. D. 16, Box 19, Valley Park, Mo.

LINVILLE

BLACK LANGSHANS
WHITE WYANDOTTES
S. C. BR. LEGHORNS

Winners wherever shown. Every bird in pens a winner, or scores 90 to 95½ points. Eggs from best matings, $3 per 15, $5 per 30. Write for mating list containing our winnings and matings. Don't Delay.

E. S. LINVILLE, :: R. 5, Shelbyville, Ind.

GEDNEY FARM POULTRY YARDS

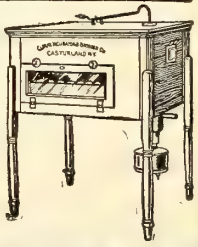
S. C. B. Orpingtons, S. C. B. Minorcas, Cornish Indian Games, White Wyandottes

We breed our winners and can sell you stock that will enable you to do the same. We made a clean sweep at Albany, N. Y., on our Buff Orpingtons, winning all regular prizes except one third. We also won 8 specials, including silver cup for best display, all varieties competing. At Madison Square Garden we won first and American Orpington club special on pen and third pullet. Over 200 layers to furnish eggs from. A few good cockerels to spare. Satisfaction guaranteed.
FRANK W. GAYLOR, Mgr., White Plains, N. Y.

THE 1906 IMPROVED CLIMAX INCUBATOR

Never before in the history of incubator manufacture has a hatcher been made that has so many points of real merit as the IMPROVED CLIMAX INCUBATOR possesses; points that incubator users will appreciate. Our AUTOMATIC REGULATOR AND SAFETY VALVE is one of these improvements especially desirable and effective. It is positive, regular and automatic in its action, keeping the heat within a ½ degree of the temperature it is set for. We guarantee it for active service for ten years, and replace it FREE if it fails to work properly during that time. No incubator built will hatch a larger per cent of the fertile eggs; stronger or brighter chicks. It is constructed to eliminate trouble and guesswork, and it actually does it. The case is made of black ash finished in golden oak; the interior is lined with wood fiber board, made especially for the CLIMAX, which never warps, splits, shrinks or swells—no open joints to let heat escape; heat is kept right were it is needed.

60 Day's Free Trial
Allows you ample time to prove by more than one test that all we claim for the CLIMAX is true. If you don't find it so, send the machine back within the 60 days. We will refund your money without question and pay freight both ways.



We sell CLIMAX machines and specialties direct to you; have no agents or middlemen, so you save 25 to 35 per cent on what you buy from us and get better goods and the maker's guarantee.

We want to send our new catalog to you. It describes the CLIMAX AIRING SYSTEM and many other recent inventions. Write today.

THE CLIMAX INCUBATOR & BROODER CO.,
BOX 201 **CASTORLAND, N. Y.**



Try These Machines for 90 Days.

CLAIMS! CLAIMS! CLAIMS!

That is the most incubator and brooder manufacturers fill their advertisements with. And of what earthly use is it when dozens of them are "claiming" the same things. It doesn't help the man, woman, boy or girl who is in doubt one bit. So we don't claim. We simply state facts and then demonstrate

American Incubators and Brooders

are sent out on 90 days trial and if they don't hatch and raise a satisfactory percentage of chicks, send them back and get your money. There's no empty claim about that, and we give a guarantee with each machine that **really protects ou.**

We have the largest poultry machine factory in the world, and we operate the largest standard-bred poultry plant. We have been in the business 20 years and we have learned what's what when it comes to raising poultry for profit.

These are not mere claims either.

Get our catalogue, notice the list of references and investigate for yourself.

Remember this: It will pay you well to do all your investigating **before** you pay out your money to **any one.**

American Incubators have all the advantages that any other machines have, only more, because they are built by practical men, men who have been through the mill

We manufacture and sell direct to poultry raisers

The Most Complete Line of Poultry Foods and Supplies in the Country

and everything is priced at the very lowest figure, because our facilities and great volume of business enable us to undersell all competitors.

Our Standard-Bred Poultry Farm is stocked with the largest variety and the finest specimens of pure bred birds to be found anywhere. Fowls and eggs are guaranteed to please or money will be refunded without a word. It's the highest quality at the lowest possible prices that has built up our enormous business.

Our New Catalogue is the best we nave ever issued and is full of valuable information. Important poultry questions answered and articles on poultry diseases, also a complete illustrated description of American Incubators, Brooders, Poultry Supplies and Standard Poultry. Sent free, postpaid, for the asking.

Address, **AMERICAN INCUBATOR COMPANY, Box 10, FREEPORT, ILLINOIS.**

Plane's S. C. White Leghorns

Swept the board again at the Northern Illinois show. The highest scoring pen in 1200 birds, also $35 silver cup for best cock, cockerel, hen and pullet in the show. This is the kind you want.

JOHN C. PLANE, Belvidere, Ill., Member National Single Comb White Leghorn Club



Our Partridge Cochin Matings

Are by far the best and most extensive we have ever had, and ***Are Absolutely Unexcelled.*** EGG orders booked now at $3 and $5 per setting of 13 straight. Small amount of good breeding stock for sale at attractive prices. Circular on request.

ELMDALE FARM, C. L. DUFFIELD, Prop. :-: :-: Room 11, Commercial Bldg., Marshalltown, Iowa

1897---ORPINGTONS---1906

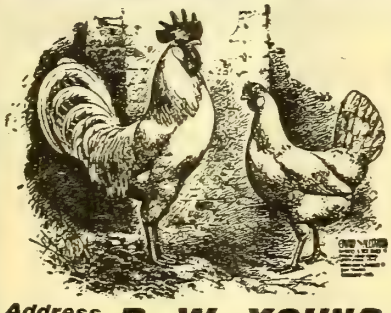
America's center of Rose Comb Whites (Western Home Orpington Farm.) I also handle S. C. Buff and White Orpingtons. Winners at Chicago, St. Louis World's Fair, Madison Square Garden, etc. Stock in season. Catalogue free. Eggs $3 per 13. Phones, Bell 376 R, Union 846 Red. **J. W. EASTES,** Importer, Breeder and Exporter, Box D, Galesburg, Ill., U. S. A.

EGGS! EGGS! EGGS!

From prize winners, Barred Rocks, Ringlets direct, White Wyandottes and Mammoth Bronze Turkeys. I have exhibited my birds in five shows this season, winning twenty-six firsts out of thirty-three. My mating this year is far the best I have ever owned. Chicken eggs $2 per fifteen, $3.50 per thirty, $8.00 per hundred. Turkey eggs $3.00 per ten straight. Write for new catalogue.

Warren Sloan, R. 4, Eldorado, Ill.

Young's Strain S. C. White Leghorns



I HAVE NO OTHER BREEDS

My strain again for the sixth consecutive year shows its superiority by winning more prizes at Madison Square Garden, N. Y., in the strongest competition ever known, than all others combined, including 17 specials, and again winning the Nat'l S. C. W. Leghorn silver cup. Two weeks later I almost duplicated my wonderful win of last year at Boston by winning 9 prizes on 9 entries against the most prominent breeders of the east. My winnings for 1906, at the world's 2 greatest shows, as follows:

NEW YORK: Cocks, 1st, 3d, 4th; ckls., 1st, 4th; hens, 2d; puls., 1st, 2d, 5th; pen, 4th.

BOSTON: Cocks, 1st, 2d; ckls., 1st, 2d; hens, 1st, 4th; puls., 2d, 3d; pen, 1st.

This record has never been equaled by any other Leghorn breeder in America. Stock and eggs for sale at all times. 1096 mating list free. D. W. Young, Highland, N. Y. and Ridgewood, N. J.

Address D. W. YOUNG RIDGEWOOD, N. J.

Ambrosius' W. Wyandottes

Look up my show record for the past three years that will convince you that I have the winners.

Winnings at Chicago, January, 1906

White Wyandottes	***Pekin Ducks***
First Cockerel,	Second Cock,
Third Cockerel,	Third Hen,
Third Pullet,	Second Cockerel,
Second Hen,	Fourth Pullet.
Five Specials,	
Two Silver Medals.	

Write for egg circular. Eggs from White Wyandottes $5 for fifteen, $8 for thirty.
Duck eggs; $3.50 for twenty-two, $2.00 for eleven.

THEO. AMBROSIUS Collinsville, Ill.

Trethaway's Anthracite Black Minorcas

again win at the club meeting show, Madison Square Garden, January, 1906, in the strongest competition ever had at a club show, 2d cock, 3d hen, 1st, 3d, 5th ckls., 2d, 3d pullets and first pen; ten specials including special for best cock, hen, ckl. and pullet. A few good cockerels and pullets for sale.

ARTHUR TRETHAWAY 175 N. Mead St., Wilkes Barre, Pa.

1894 Barred Rocks 1906 EGGS

from America's best strains $3 per 15, $5 per 30, $7 per 50. Line bred for heavy laying as well as high scoring. They won at Lacon, Ill., under Heimlich, 1st cock, 2d ckl. tie, 4th ckl., 1st, 3d pullet, 2d pen. No hens shown. Address

J. N. Young, Golden Rule Farm, Henry, Ill.

If You Have Not Bought Your Breeders Yet

write to **T. R. McDonald** and get his prices on White Rocks, White Guineas, Peafowls, Pekin Ducks and S. S. Bantams.

P. O. Box 632 :: Winchester, Ky.

BUFF LEGHORNS

Winners at New York. Bred to pay. Eggs for hatching from best pens of Arnold and Cornell-Wyckoff strains. Choice birds $3.

White Rocks (pure white) America's best strain. Eggs from prize matings $2 per 13; $4 per 30. Write your wants.

JAS. KUGLER, Jr. :: R. F. D. 1, Frenchtown, N. J.

Barred Ply. Rocks

Exclusively I have a few good breeding ckls. for quick buyers. Eggs in season at $3 per 15. $5 per thirty. Write me your wants and address

NICK BUCHER :: R. 1, Versailles, Ind.

BARRED ROCKS

Stock all sold for this season. Pens mated and ready for the egg trade. Some grand pens mated for pullets and ckls., and 50 pullets and hens running outside that are good ones, and 8 ckls. with them that are good in shape, color and size; will weigh 10 lbs.; true B. P. R. shape and as active as Leghorns. Pen eggs $2.50 per 15, outside $2 per 15. Satisfaction guaranteed,

J. A. DICKERSON :: Rochester, Ill.

Poultry Supplies

As we are the largest, as well as the oldest dealers in Poultry Supplies west of the Mississippi, we are prepared to offer first-class stock at low prices. Ask for a copy of our list:

Crushed Oyster Shell,	100 lbs.	$ .75
Crushed Clam Shell,	"	.70
Pearl Grit,	"	.75
Mica Grit,	"	.85
Crushed Raw Bone,	"	2.75
Chick Feed, best quality	"	2.50
Hen Feed, best quality,	"	1.75
Pigeon Feed, best quality	"	2.50
Alfalfa Clover Meal	"	2.00
Poultry Wire Netting, 60c per 100 square feet.		
Eyrie Shipping Coops, each 30c, per dozen		3.00
Eyrie Shipping Coops, large 40c, per dozen		4.30
Egg Shipping Cases, per dozen		1.10
Magic Egg Producer,		.25
Electric Roup Cure,		.25
Electric Cholera Cure,		.25
Glass Nest Eggs,	"	.35
Antiseptic Nest Eggs,	"	.45
Leg Bands, per 100,		.80

It will pay you to ask for special prices on Incubators, Brooders, Bonemills, etc. Illustrated catalog of Poultry Supplies free, if you mention this paper. Seed catalog also if you want it.

IOWA SEED CO., DES MOINES, IOWA.



GOOD SEEDS CHEAP

BEST EVER GROWN

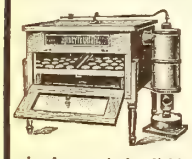
A wonderful big catalog Full of engravings of every variety, with prices lower than other dealers. The book is worth a dollar to any one who plants seeds. **FREE**

Big Lot of Extra Packages Free to Every Customer.

Send yours and neighbors address.

R. H. Shumway, Rockford, Illinois.

YOU Can Succeed



with poultry, make big profits and avoid disappointments and anxiety by using

QUINCY

Incubators and Brooders

The Quincy Incubator is a simple, practical, reliable hatcher, with a record for high percentages unequalled by any other machine. Self regulating, self ventilating, and needs no moisture pans in any climate. **Entirely Automatic.** **Try It For 90 Days.**

The Quincy Brooder deserves your close investigation. You can try the brooder too. Both machines **guaranteed** to satisfy or your money back. **We mean it. Send for Free Catalogue:** Illustrating and describing everything you need to make more poultry profit, at the very lowest prices. Send for it *now*. **Quincy Incubator Co. Box 54 Quincy, Ill.**

SINGLE COMB BLACK MINORCAS

GET THE BEST At Madison Square Garden, N. Y., 1906, I won 1st and 5th cock, 2d hen. At Cincinnatti, Ohio, 1906, 1st and 3d cock, 1st and 4th pullet, May I not be favored with an inquiry for stock or eggs?

CLIFTON POULTRY FARM AND KENNELS

JOS. P. HELLDORFER BOX 1, ALLEGHENY, PENNSYLVANIA

IT PAYS TO BUY THE GEM

Here's a chance to test the best at a saving price. With our perfected selling plan you take no risk. Direct from our factory to you means a money-saving of the middleman's and dealer's profits, and you get the maker's guarantee. Time tested and fifteen years' proven success record place the

GEM INCUBATORS AND BROODERS

away up in the front row. Such is the verdict of the thousands of satisfied users throughout the land. The

REMOVABLE CHICK TRAY AND NURSERY A VALUABLE FEATURE

a convenience to be had only with a GEM—so handy to clean after each hatch—together with many other exclusive points of advantage to lessen your labor and increase your profits. All explained in our handsome illustrated FREE catalogue. Send for it now. Learn all about the GEMS—why it pays to use them.

Gem Incubator Co., Box B, Trotwood, Ohio



$4.88 AND UP

A Farmer Says

Some good words about our Booklet on Farm Telephones.

"Sweet Valley, Pa., Aug. 15, 1905.
Stromberg-Carlson Tel. Mfg. Co.,
Gentlemen:—Your booklet reached me safely. You have many valuable and timely suggestions, and I only hope that it may find its way into every locality that does not have the advantage of telephone service. THERE IS NO ONE THING AT THIS TIME DOING MORE TO BRING THE FARMER ON AN EQUAL FOOTING IN BUSINESS, EDUCATION AND CULTURE, WITH HIS URBAN BROTHER, THAN THE TELEPHONE.

As we have two well constructed, thoroughly equipped, successfully operated telephone lines in this locality, one known as the Lake and Lehman Telephone Co. and the other The Farmers Telephone and Supply Co., I can do no more than to wish you success. Sincerely yours,
A. E. Lewis."

What Mr. Lewis says about the value of the telephone in the Farm Home is seconded by all farmers after they have once enjoyed the privilege of telephone service.

We have several booklets which will tell you how to get a telephone line started in your community and how to buy telephones and construction materials to the best advantage. Ask for our booklet 81-B, "How the Telephone Helps the Farmer." We will send you a copy by return mail.

STROMBERG-CARLSON TEL. MFG. CO.
Rochester, N. Y. Chicago, Ill.

Good Galvanizing

is what gives wire fence long life. Some manufacturers say their fence is made of extra heavy wire, and therefore resists the action of rust longer. What a confession! If the wire were properly galvanized there would be no rust for many years. When rust once begins, it will destroy even a heavy wire in a few seasons. The practical way, therefore, is to use wire of a size sufficient to give ample strength to the fence and to *protect* the wire from rust by good galvanizing. We have special arrangements with a large manufacturer of galvanized wire to have our representative always on the ground at the wire mill to see to the proper galvanizing of our wire and to reject all wire not properly galvanized. "Steel for strength, and galvanizing for protection," is our motto.

Construction. Advance Fence has the continuous stay. Our stay is not cut at the top or bottom, or anywhere else, but runs continuously up and down across the fence and without an end for many rods. Thus, we *preserve* and *utilize* all the strength of the wire used, about half of which is wasted in fences with cut stays. Our fence has the most perfect provision for expansion and contraction, caused by changes in temperature. It can be stretched over uneven ground without the slightest difficulty.



Buy Fence Direct from the factory. It is cheaper, and so much more convenient. We offer a line to select from several times as large as that carried by the best dealers—26 styles and heights of fence and 24 styles and sizes of gates, besides stretchers, etc. This enables you to get a fence *exactly* suited to your requirements, which alone may effect quite a saving for you.

Thirty Days Free Trial. Place your order with us for what fence you need and try it. If you do not like it, and it is not just as represented in every particular, you can return it to us at our expense, and we will return your money. That's what we call a fair proposition. We could not make it, if we were not sure Advance Fence would please you.

We Prepay Freight to any steam railroad station in the United States, on 40 rods or more. Thus you know beforehand just what your order will cost you delivered at your door. We *guarantee* the safe delivery of your shipment by the railroad company.

Write today for our Free Fence Book and Wholesale Delivered Prices.

Advance Fence Co., 1369 Old St., Peoria, Ill.

HUNKY-DORY FARM

WHITE PLYMOUTH ROCKS EXCLUSIVELY. At Iowa State Poultry Show, Pleasantville, Iowa, Dec. 25-30, 1905, we won 1st cock, 1st hen, 3d cockerel, 1st, 3d and 5th pullets, 2d pen and 1st ten; 3d prize cockerel being best shaped male in Rock class. Seven grand matings. Eggs, $3 per 15, $5 per 30, $12.50 per 100. Send for our free catalogue, which contains our mating list and stock and egg guarantee.

BURTON J. HOLT, Supt., Lock Box 662, PELLA, IA.

White Wyandottes and Barred Rocks

STRICTLY BRED FOR STANDARD REQUIREMENTS

Eggs For Hatching from my winners at Chicago, Minneapolis, Rockford, Princeton, Naperville and Downers Grove. Three grand pens of Wyandottes all containing winners. Pen 1 headed by cockerel in 1st prize pen at Chicago, 1906. Eggs from this pen $5 per setting straight. Other pens $3 per setting.

Barred Rock Eggs: pen 4, headed by my 1st prize ckl. at Rockford, score 92½, $3 per setting. These prices cannot be duplicated by any breeder of these varieties, quality considered, and you certainly will be pleased with the stock you raise from these eggs. Send your order today and raise birds of high quality. Orders filled promptly. Stock all sold. No circular. "At it fourteen years."

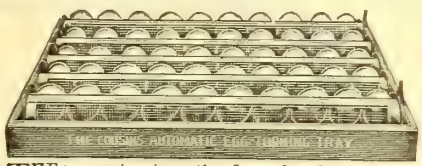
GEO. M. KLINE Box A, Downers Grove, Ill.

THE COUSINS INCUBATOR

THE PEER OF ALL HATCHING MACHINES



6 Sizes
54 to 352 Eggs
$9 to $34

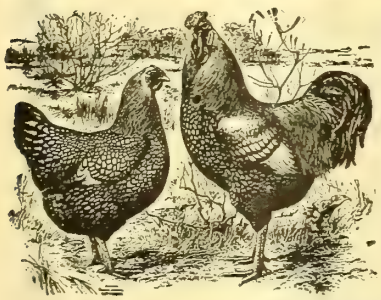


THE nearest automatic of any Incubator in the world. Guaranteed to hatch more strong healthy chicks with less oil and less attention than any machine on the market. Note the following valuable original features which are not found in any other Incubator. Our suspended heat radiator, which positively insures an even temperature to all the eggs. Our Ventilation and Moisture Chamber which solves the problem of a constant flow of pure tempered air to all the eggs alike in any location or altitude and will produce the largest per cent of hatches possible.

Every Machine equipped with the Cousins Automatic Egg Turning Tray, the only practical turning device ever invented. It turns all sizes of eggs alike and holds them in proper position. Made to fit any incubator. Thousands in use. Catalogue free.

THE COUSINS INCUBATOR CO., Ltd., :: WARREN, PA.

DO YOU KNOW HUMMEL?



If not you had better get acquainted. I have bred and exhibited fancy poultry for 15 years and have shipped eggs and stock to every nook and corner in the world. I can boast of having as many pleased customers as any breeder in the U. S. My breeding stock scores 90 to 96 points. Eggs from these pens will certainly produce prize winners.

EGGS:
$1.50 per 13, $2.50 per 26, $5 per 65

I replace broken eggs free of charge. Order direct from this advertisement.

I BREED:

Light Brahmas,
Barred Plymouth Rocks,
White Plymouth Rocks,
Buff Plymouth Rocks,
Golden Wyandottes,
Silver Laced Wyandottes,
Buff Wyandottes,
White Wyandottes,
W. C. B. Polish,
Partridge Cochins,
Buff Cochins,
White Cochins,
White Langshans,
Black Langshans,
Black Minorcas,
Single Comb White Leghorns,
Single Comb Brown Leghorns,
Houdans, S. S. Hamburgs,
Buff Orpingtons,
Rose Comb White Leghorns,
Rose Comb Brown Leghorns,
White Face Black Spanish,
Buff Leghorns,
Cornish Indian Games,
B. Cochin Bantams,
Black Javas,
Rhode Island Reds.

Mammoth Bronze Turkeys, White Holland Turkeys, Toulouse Geese, } ***1 sitting, $2.50; 2 sittings, $4.50***

Pekin and Rouen Ducks, $1.50 per 11; $2.50 per 22

HUMMEL'S INSECT POWDER, the Best in the World. Price list free. All correspondence receives prompt and personal attention. If you have never dealt with me, I want your order this season, and will endeavor to treat you right and hold your patronage. Handsome catalogue free.

S. A. HUMMEL, Box 52, Freeport, Ill.

"Canada's Best" Buff Leghorns.
Awarded 57 best prizes at foremost 1906 shows, New York, Chicago, The Ontario. Postal brings new catalogue. **NATE K. CORNWALL**
Drawer A. :: Thamesville, Ontario, Canada

HENS If you are a lover of pure blooded poultry, if you are tired of producing mongrel breeds and desire the best strains of Barred Plymouth Rocks, Single Comb Brown Leghorns, White Wyandottes or White Plymouth Rocks, send for descriptive circular. We have bred superior birds for years. For 10c. we will send you a copy of **Green's Book on Poultry Keeping**, regular price 25c. Now is the time to order birds for breeding, or eggs for hatching. We sell eggs for hatching at $1.00 and $2.00 per 15. Breeding birds $2.00 to $3.00 each. Green's Nursery and Implement Catalog, also copy of Green's Big Fruit Grower Magazine free on request by postal card.
GREEN'S NURSERY CO., Rochester, N. Y.

THOROUGHBRED BARRED PLYMOUTH ROCKS
THOROUGHBRED WHITE PLYMOUTH ROCKS
INCUBATOR EGGS
$6 PER HUNDRED
THOROUGHBRED WHITE WYANDOTTES
THOROUGHBRED BROWN LEGHORNS
ELTROSE FARM
BOX 5 MUNCIE IND.

PEARL GRIT

To produce eggs, molt quickly, and grow rapidly, poultry need **grit** that grinds and nourishes at the same time—not simply any old pulverized substance that comes handy—this "broken crockery" talk is all bosh. They must have Silicon for feathers, Calcium Carbonate (lime) for shell, Sulphur for eggs and the other vital elements for the fowl's system.

PEARL GRIT supplies all these and is an excellent grinder — clean, white and sharp with no dust or waste. A nutritive, double-purpose grit, combining the elements of shells and grit. "Throw Pearl to poultry and watch results." Write today for free booklet, analysis and prices. Address

THE OHIO MARBLE CO.
209 N. WAYNE ST., PIQUA, OHIO

PEARL "THROW PEARL TO POULTRY AND WATCH RESULTS" GRIT T.O.M.CO.

HEAT KEPT RIGHT

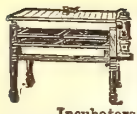
The HATCH-ALL just keeps up an even 103 degree heat each hour, each day, until 21 days are counted — then the shells begin to crack and a high percent of lively chicks start out to live, grow and make money for you. The



HATCH-ALL INCUBATOR

owes its success to its unique and practical ventilation and heating systems; to its triple walls; and most of all to its "no-worry" regulator, which keeps the heat in the boiler at an even blood-heat average. 12 oz. copper boiler can't rust or leak. The easily removed chick trays make cleaning easy. Write us now, get our free catalogue, and learn how to lay up chicken money.

HEBRON INCUBATOR COMPANY
Box 10, Hebron, Neb.



$9,000 Poultry Catalogue

40 kinds Turkeys, Geese, Ducks, Chickens, fowls and eggs cheap. 100 grand pictures. 20 house plans. We make hens lay, cure disease, etc. Send 10c for mailing catalog.



Incubators 30 Days Free Trial.
J. R. Brabazon Jr. & Co., Box 16, Delavan, Wis.



A Bee Catalogue

The Lewis Catalogue should be in the hands of every beeman or beginner who wants the best beeware. No finer wood is put into hives, supers or sections than grows in the great lumber region of Wisconsin. That's why Lewis bee ware is known the world over as the best and is used by so many successful beemen.

THE LEWIS

catalogue lists everything of use to the beginner in bee culture or the experienced beeman. Lewis bee ware is famous for quality and ease of adjustment. Always fits and always ready. Send at once for catalogue H-18 containing nearly one-hundred pages devoted to Bee Goods. Also containing seven full pages of points to the beginner. It is free for the asking. Send now. *It will also contain the name of your nearest agent to whom your order may be sent, thereby saving yourself freight and time.*

G. B. LEWIS CO., Watertown, Wis.

ROSE AND SINGLE COMB RHODE ISLAND REDS

RED COAT STRAIN

A quality strain with a record. Winners at New York, Newark, Hartford, Stamford, Paterson, Rutherford and Hackensack. Send for our annual circular and mating list and learn more about them. Eggs: $2 per sitting; 3 sittings $5.

C. & H. P. WADSWORTH :: Box 212, Ridgewood, N. J.

PAGE POULTRY FENCE



Keeps heavy stock out of your poultry yard, and costs less erected than common nettings. Made of the same strong quality of coiled wire as Page Stock Fences, woven in the same practical way—continuous cross bars securely knotted around every horizontal bar, and the whole fabric heavily galvanized. Requires few posts, and no top rail or bottom board; stretches up smoothly on uneven ground and never sags, bags or buckles.

A complete line of Lawn, Park and Stock fences constantly on hand. Write for descriptions and comparison of costs.

Page Woven Wire Fence Co., Box 589, Adrian, Michigan.

HANSEN'S WORLD CHAMPION

RHODE ISLAND REDS

Winners of more cash prizes at World's Fair than any other exhibited. Won every first prize at Madison Square Garden, N. Y., 1905. Also three specials for color and shape at Chicago, December, 1904, won every first prize and Silver Cup for best ten Reds in show, Rose and Single Comb competing. Also won all first prizes at Cincinnati, 1903 and 1904; Indianapolis, Louisville, Hamilton and Warsaw. They have this year won prizes at New York and Birmingham, Ala.; also in hands of my customers. Eggs now booked at $3, $5 and $10 per setting.

C. N. HANSEN :: F. R. 1, Warsaw, Ky.

PRESIDENT NATIONAL RHODE ISLAND RED CLUB

A Remarkable, Fascinating, Capable Book About

Incubators

The Best Book of the Kind Ever Written—Sent Free.

We issue a book about incubators and brooders which is—by all odds—the best book ever written about them.

It is for the man who intends to buy, and who wants to know what kind is best, and why. Written by the man who knows.

The writer of this book has spent 24 years making incubators. He made one of the first incubators known. He has spent the best part of his life in perfecting them.

He is a poultry raiser, too; and he has experimented in his hatchery with every good incubator made. He has made hundreds of tests, and made them in a way that counts. The book tells you the results of all sorts of experiments.

The ordinary incubator catalogue is a rather dull affair. Claims are made without the reasons for them. The next catalogue you read disputes those claims, and makes others. You know less what you want than you did when you started.

Our Incubator Book deals with the subject broadly. It tells what features are good, and why. It tells what features are wrong, and gives reasons. The man who reads it learns as much about incubators as the man who wrote it knows.

And it is all told so briefly, so clearly, so interestingly that the book is fascinating.

The book is issued, of course, to sell Racine Incubators and Brooders. The writer of the book is the man who makes them. The book is our catalogue, too.

But the book isn't biased. It deals with the subject fairly. It does not denounce other makers. It is written with the thought that when you see how much this man knows about incubators you will want the machine which he makes.

We have learned that when a man knows as much about incubators as he should know before buying, he invariably selects the Racine. Our sole object is to tell you the facts, and to so tell them that you will know them as facts.

We are willing then to abide by your judgment.

The Racine Incubators and Brooders are the final results of this man's 24 years of invention. They embrace all that his experiments have proved to be best. They avoid all that he has found to be wrong. We want you to read what this man says about incubators, and then judge if you want him to make one for you.

The Racine—despite its perfection—sells for less than any other good incubator. The reason lies in our factory facilities, and the immense number we make. It is sold on approval, and our guarantee is backed by more capital than is behind any other incubator concern in America.

Let the book tell you the rest.

Permit us to urge in your interest that you send for this book. No matter how many other incubator catalogues you get, by all means get this one, too. You will find it worth more to you—in a practical way—than all the others combined.

Without it you may make a costly mistake and not know it. With it you will know too much to go wrong.

Send no money for it—not even a postage stamp. It is free to you. But—for your own sake—don't neglect to get it.

Racine Hatcher Co., Box 26, Racine, Wis.

Warehouses:—St. Paul, Minn., Kansas City, Mo., Buffalo, N. Y., Detroit, Mich.

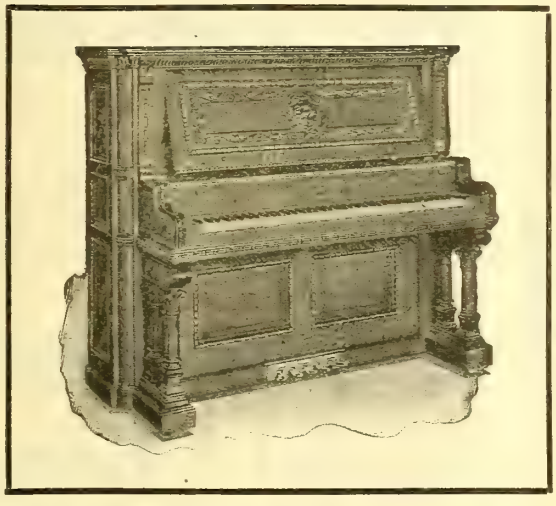
$1500 GIVEN AWAY IN PRIZES

FOR SUBSCRIPTIONS TO THE AMERICAN POULTRY JOURNAL

EVERYBODY Who Sends in Six or More Subscriptions GETS A PRIZE

For six subscriptions you not only get a prize of four beautiful colored pictures, but are allowed over one-third commission. Never before have we given so much to those who help us get subscribers. But this is not all; these six subscriptions count in a chance toward winning a $600 Piano, $100 Cash, Fowls, Incubator, Brooders, Advertising, etc. Over fifty of these Grand Prizes given. We cannot describe them here.

SEND FOR THE LIST



A $600 PIANO FIRST PRIZE

A chance to win this without costing you any money. Notice especially the enormous value of this prize. All our previous efforts to reward the Club Raiser are put in the shade by this magnificent prize. The winner will be especially fortunate, as this piano is one of the celebrated Wing Pianos, known all over the country as one of the best pianos made. We will order it sent direct from the factory to the winner.

IMPORTANT A great many times we let a good opportunity go by and regret it. Don't let this one go by, but send for our offer and see what it is. It's a good chance for new subscribers, and especially good for those who wish to renew their subscriptions.

AMERICAN POULTRY JOURNAL PUB. CO.
325 DEARBORN STREET, CHICAGO, ILLINOIS

Mammoth B. Turkeys

Silver cup winners at Indianapolis. Barred P. Rock ckls. bred from birds that have won in the big shows. Free circular giving prizes won. GEO. O. ANDERSON, Route 5, Box 04, Rushville, Ind.

Black Minorcas

Rose and Single Comb. Britton's Black Minorcas are the best. Write your wants. Circular free. W. W. BRITTON, The Gleyn Minorca Yards, Box W, Elgin, Ill.

TWENTY YEARS A BREEDER OF BARRED P. ROCKS

I have exhibited my birds all over the country and they always win. Some choice stock yet for sale. Eggs from choicest matings $3 per setting, two settings $5. Write me at once if you want something choice at a reasonable price.

J. R. LAMPSON :: Mexico, Mo.

For Only 75 Cts.

We Send

AMERICAN Poultry Journal

One year, and a copy of the book entitled

200 EGGS A YEAR PER HEN

The demand for this book has been so great that the third edition has been exhausted, and a fourth edition of 5000 copies has just been printed. It tells how to get the greatest number of eggs at the lowest possible cost. Send orders direct to

American Poultry Journal Pub. Co.
325 Dearborn St., Chicago, Ill.

A BETTER LOCATION THAN YOURS

Would be in Virginia, North Carolina, South Carolina, Georgia, Florida or Alabama, or some other Southern State, and we can prove it. Write for a copy of the special Southern edition of the

SEABOARD AIR LINE MAGAZINE

which is handsomely illustrated, and contains hundreds of specific opportunities for success, it matters not what your occupation.

J. W. WHITE
General Industrial Agent, Portsmouth, Virginia.

SEABOARD AIR LINE RAILWAY

My Barred Rocks

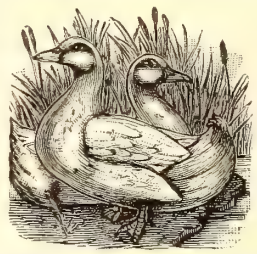
are bred exclusively and to win. Why not buy your eggs this season from best stock and enter the winning lists next fall? Per setting of fifteen $3, two settings $5. Breeding stock for sale. Males from $2 to $10; females from $2.00 to $8.00.

EDWIN E. ROBBINS :: P. O. Box 284, Baldwinsville, Mass.

LEGHORNS

ROSE C. AND SINGLE COMB BROWNS

My birds made clean sweep in Mo. State Show, won Gov. $50 Silver Cup on 10 highest scoring birds in show, being 900 birds on exhibition, Dec. 12-16, 1905. R. C.'s won 2d, 3d ckl, 2d 4th hen, 1st pen, Ill. State Show, Jan. 1-6, 1906. Made clean sweep in Kan State Show, Jan. 9-13, 1906. 1st hen, 1st ckl., 1st pullet, Chicago, Dec. 1904. Gold Medal on 1st pen, Kan. State Show, Jan. 1905; all in strong competition. Stock for sale. Eggs in season. **T. E. Applegate, A, Spickard, Mo.**



Imperial Pekin Ducks

MAPLEWOOD FARM DUCK YARDS

2500 breeding birds, all carefully selected from the many thousands we raise. The largest and best birds on this continent. Birds not akin, from 50 different yards. Eggs in season; fertility guaranteed.

The fifth edition of my book, "Natural and Artificial Duck Culture," revised, enlarged and illustrated, JUST OUT. Price 50 cents. Send for catalogue.

James Rankin :: South Easton, Mass.

KING'S BARRED ROCKS WIN AGAIN

At the greatest of all Illinois State Shows, Danville, Ill., Jan, 1906. In competition with birds from the best breeder's yards in the United States, a class of 200 Barred Rocks, conceded the best quality ever exhibited at an Illinois State Show, the triumph of two years ago repeated, another world's record made, 1st and 4th cocks, 1, 2, 3, 4 hens, 1, 2, 3, 4, ckls., 1, 2, 3, 4, pullets, 1, 2, 3 pens and all specials offered on this variety. These winnings, with the scores given, should be sufficient evidence of who is breeding some of the best Barred Rocks in the country. If you are in need of a ckl. to head your pen please remember I have them; brothers to these winning ckls., also brothers to these winning pullets that will start you toward the King Row. Don't ask me to describe the birds you need, but tell me what you want, I can surely select to suit your requirements. Eggs from the grandest matings of my life only $6 per setting, $35 per 100. Buy from a breeder who breeds, mates, and breeds from his prize winners if you want the best. Send for mating sheet and prices to the Barred Rock Specialist.

O. L. KING - - Walnut Grove, Ill.

Leffel's Barred Rocks

Are Known Everywhere as one of the Finest Strains in the World

? ? ? **WHY?** ? ? ?

Because they have an unbroken record during the past fifteen years at the leading poultry shows and under twenty-one judges.

At Dayton, Ohio, December, the largest show ever held in the state, 129 specimens of Barred Plymouth Rocks being shown. 1st on cockerel, score 95; 2d on pullet, 1st on breeding pen 188⅞, 1st special breeding pen; also sweepstakes prize for the best cockerel in the American class. 1st cockerel scored 95 points, highest score ever given by I. K. Felch, judge, Natick, Mass,

At Springfield, Ohio, Dec. 30 to Jan. 4, won 1st cock, scored 93 points and cut one for frozen wattles and broken feathers in tail; 1st and 2d cockerels, 1st and 2d hens, 1st, 2d and 3d pullets, 1st, 2d and 3d breeding pens, Such a record is seldom ever made, especially in modern times when the cream of the country was there. I won all specials on Rocks competed for, Charles McClave, judge, New London, Ohio.

At Springfield Fanciers' Association, Dec. 27-30, I won all prizes offered on Plymouth Rocks. Cocks, 92, cockerels 94, 94, 93½, 93, 92½, 92. Hens, 94½, 94, 93½, 92½, 92½, 92. Pullets, 94½, 94½, 94, 94, 94, 93½ 93, 93, 93, 92. Breeding pens, 1st, 188⅜; 2d, 187⅞; 3d, 186⅛. J. F. Marshall, Middletown, Ohio, one of the World's Fair judges. My birds have never failed to win 1st on cockerel. I have never failed to win first on pen in any show when they have been scored,

LATER—Cleveland, Ohio, Dec. 11th, won all money prizes. I challenge the world to beat this record. 1st and 2d cocks scoring 92 points each, 1st hen 94, 2d hen, 93½, 4th hen 92½, Also won 1st, 2d and 3d cockerels, scoring 94½, 93 and 92½, respectively; 1st, 2d, 3d and 4th pullets, scoring 94, 93½, 93 and 92½, respectively, Also won 1st breeding pen, 188½ points; 2d breeding pen, 185½, Mr. L. G. Jarvis, Guelph, Canada, was judge.

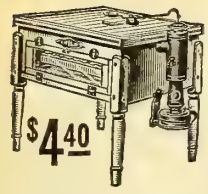
I have finer birds this year than ever before, and more of them. Send for circular giving full list of winnings, also price of stock and eggs.

PEKIN DUCKS....W. HOLLAND TURKEYS
Chester White Swine, Sired by Prize Winners; Young and Old Stock

GEO. M. LEFFEL .·. SPRINGFIELD, OHIO

EGGS: One Sitting, $4; Two Sittings, $7: Three Sittings, $9; $20 per 100

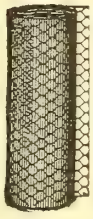
Poultry Breeders Supplies



We offer our **Matchless Hot Water Incubator** at the **lowest price** ever quoted for a High-Grade Machine. Has 14-oz. all Copper Heating Tank, 1-inch outer case, 2 inner cases and 3 layers of wool insulation. **The Most Perfect Incubator Made.**

Our No. 58 Free Poultry Catalog Explains Everything.

Banner (Hot Air)		Matchless (Hot Water)	
60-Egg Size	$4.40	60-Egg Size	$ 7.95
120-Egg Size	6.75	120-Egg Size	10.50
240-Egg Size	9.50	240-Egg Size	13.50
100-Chick Brooder	3.90	200-Chick Brooder	7.25



The reasons why we can offer a better Incubator for half the price you would pay a factory selling them exclusively, and why we can serve you better than any factory, are all explained in our New Catalog. Full line of **Incubators, Brooders, Poultry Foods, Bone Mills, Netting** and **Spray Pumps.**

Everything in Poultry Supplies.

Do you want our large General Catalogue on Farm and Household Supplies, etc.?

Wholesale Supply House. Established 1874. A. J. CHILD & SONS Mercantile Co., Box 901, St. Louis.

Let Me Tell You the Special Price

On This Genuine 1906 Chatham Incubator

YOU see we make more incubators than any other concern in the world.

We have two big factories equipped with every up-to-date labor-saving appliance.

We buy lumber in immense quantities.

And turn out from six to seven hundred Incubators a day.

This means high grade machines at low cost.

Now we are after the trade with an Incubator of up-stairs quality at a down-stairs price. And to prove to you that Chatham Incubators are the best made, we are willing to let you try one 84 days **FREE.**

You can take off four hatches, and, if the machine isn't exactly as represented send it back at our expense. Could we make a fairer offer?

But we go further even than this and guarantee every Incubator we sell for five years—a direct iron-clad guarantee. Send for our FREE Catalog today.



Your name and address on a post card mailed at once gets the whole story by return mail.

The Manson Campbell Co., Ltd.
218 Wesson Avenue, Detroit, Mich.



WHO WON?

"My Winnings, January 1906:"

Chicago—1st, 2nd, 4th Cockerel; 1st, 5th, Pullet; 1st Pen; 3rd, 5th Cock; 3rd Hen.

Madison Square, New York—3rd, 4th Cock, 3rd Pen, 4th Hen.

Michigan State Show, Detroit—1st, 2nd Pullet; 2nd, 3rd Pen; 2nd, 3rd, 4th, 5th Cock, 3rd, 5th Cockerel, 3rd, 5th Hen.



Eggs for Hatching from 20 Breeding Pens.

All pens are headed by New York, Chicago and Detroit Winners. Eggs per setting of 15, $2.00, $3.00 and $5.00. Place your egg order early. Breeding stock for sale. Address:

S. D. LAPHAM, Dearborn, Mich.
Lock Box 89 **Mention this Journal**

NOW IS THE TIME TO BUY AN INCUBATOR



Won't you be one of the "wise ones" and write for our catalogue which tells of the merits of the

"QUEEN"

The only perfectly ventilated incubator made—the one that has taken first prize wherever exhibited—the one that will hatch from 85 to 100 per cent of the eggs. "We say 'QUEEN' Incubators are best." Don't take our word for it though—ask someone who uses our machine. We'll tell you of someone right in your neighborhood who has a **"QUEEN."**

Write today. Our catalog contains information valuable to all poultry raisers. IT IS FREE.

Pinkerton Manufacturing Co.

BOX 20 - LINCOLN, NEB.

HAHNE'S LIGHT BRAHMAS

Just a few good breeders left. Order quick if you want a real bargain. Everything guaranteed as represented.

FRED HAHNE, - 517 Webster St., Webster City, Iowa

WEST MICHIGAN TREES



are **"bred for bearing."** That's why we cut all buds from the best fruited, bearing trees. It also insures stock true to name and variety. Over three million trees—913 acres. All new and standard varieties of Apple, Peach, Pear, Plum, Quince, etc. Also ornamental trees and shrubs. **We sell direct at wholesale prices.** Illustrated catalogue free.

WEST MICHIGAN NURSERIES,
Box 61, Benton Harbor, Mich.

PETALUMA CHICK FOOD

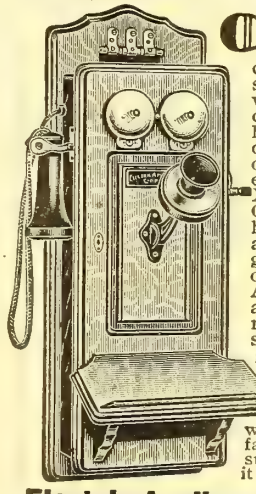
A DRY CHICK FOOD

The Petaluma Chick Food is an absolutely gritless food for young chicks—finest chick food on the market. Formulated by Doctor Nishkian, one of the best known organic chemists in this country, to meet a growing demand of poultry raisers everywhere. Because it's not a haphazard mixture, but is made on scientific lines of the finest ingredients obtainable, wholesome and sound, it is an ideal chick food—the best dry food ever offered the chick grower, and is destined to reach enormous sales. Its name is a guarantee of its quality—and we stand back of it in every way. Sold by dealers. Write today for price and our **free** book, "The Science of Poultry Feeding."

The Midland Poultry Food Co., Dept. A, Kansas City, Mo.

THE FARM PHONE IN THE FARM HOME

A telephone means more to the farmer than he realizes in a social way and in matters that have to do with the management of the farm home. But the real worth is in the ability of the farmer to do more business by doing it quicker, by making sales when he could not be informed otherwise, without a 'phone. For instance, the circus contractor wants to buy hay, 'Phone Brown, he's got hay, says a bystander, so the contract goes to **Brown.**



"EACO" farm 'phones never miss. You can call up any subscriber no matter whether his receiver is on the hook or not, provided all the 'phones on the line are equipped with our X. P. Condensers. Our book explains how this is done and many other good features of our farm 'phones. All "EACOS" are handsomely made, compact, strong, and cannot get out of order if properly used. Our new book "How to Buy a Farm 'Phone," will interest every farmer who wants to succeed. Write for it today, it's free.

Electric Appliance Company
Dept. C Chicago, Illinois

BLACK MINORCAS SINGLE COMB

We have the largest stock of fine breeders in the West. 100 choice breeders in pens; 300 on free range. Egg orders booked now. Twelve years a specialist with this breed.

E. S. Foulks, R. 5, Jefferson, Ia.

ROCKS--BUFF AND BARRED

that are sure to please you in price and quality. Eggs that will hatch you winners, $2 per setting; three settings for $5; $10 per hundred.

Golden Nugget Poultry Farm
F. E. Gilliland, Prop., Box R, Hope, Ind.

Barred Ply. Rocks

Exclusively for Thirty Years

This season they are better than ever before. I can furnish single birds or mated pens at fair prices, that cannot be excelled for size, shape or plumage. I have a strain of Barred Plymouth Rocks that are very heavy layers and large size. My breeding yards this year are the finest I have ever had. EGGS $2 per 15; two settings $3; $5 per 100.

Also **Pekin Ducks** of high quality. EGGS $1 per twelve.

I WILL USE MY PATRONS RIGHT

E. JOHNSON, Dolington, Bucks Co., Pa.

Alfalfa

is one of the most profitable crops, and the surest, that a farmer can raise.

Most successful in the

Santa Fe

Southwest

All about it if you write to C. L. Seagraves, General Colonization Agent, A. T. & S. F. Ry., 1117 Railway Exchange, Chicago.

Express Paid On WHITE WYANDOTTES

Jackson and Promotor Strains direct. On five entries this season won ***1st cock, 1st hen and 1st ckl. at Bath.*** Also ***3d pen at Rochester*** in strong competition. Choice cockerels, sons and brothers of these winners, $3 to $10 each. Eggs $2 per 15, $5 per 45.

H. P. SHELDON, - Box 24, - LIVONIA, N. Y.

PLYMOUTH ROCKS



LOOKING FOR THE BEST NOT? I am prepared to meet you with prices and quality not approachable. Yes, line-bred since I originated them in 1888. Prize winners since '93 World's Fair, Madison Square Garden, N. Y., Troy, N. Y., Rochester, N. Y., Boston, Mass. Breeders from $2 each. Perhaps, though, it is eggs. Phenomenal show birds are raised from eggs when laid by such birds as my matings this year represent. Sure to enrich your yards. I have brought success to others, why not to you? EGGS $5 for 13, $8 for 26, $10 for 39. Write to

J. D. WILSON : : Box P, Worcester, N. Y.

POULTRY SUPPLIES

Mica Spar Grit, all sizes, 65c per 100 lbs.; Crushed Oyster Shells, 65c per 100 lbs. Scratch feed, chick feed and morning mash. Send for samples. Fountains, leg bands, Davis anti-louse roost brackets, etc. Agency Mandy Lee Incubators and Brooders, Lee's Lice Killer, Germozone and Egg Maker. Save you freight. Send for circular.

A. M. BARACKMAN
120 S. Monroe St. STREATOR, ILLINOIS

To-Day!

SEND A POSTAL OR LETTER and ask for AMERICAN POULTRY JOURNAL'S 1906 subscription offer. Never have we offered so much before. For six subscriptions you are allowed over one-third commission, and are given a set of four beautiful colored pictures. These same subscriptions also count in a chance toward winning the $600.00 Piano; $100 cash; $50 worth of Fowls; Incubators; Brooders; Eggs, etc., there being over fifty of these grand prizes. One of our subscribers says, **"I do not see how you can afford to do it."** But we want subscriptions and lots of them; that is why we are making such liberal offers. Our space is too small here to explain all we give to every one who helps us. We hope every reader, who reads this, will send for the Offer at once. It will be a happy new year for both of us.

AMERICAN POULTRY JOURNAL PUB. CO.
325 Dearborn Street :: :: :: Chicago, Illinois

STILL THEY COME!

I BREED S. C. WHITE LEGHORNS EXCLUSIVELY



MAYHEW—1st at Chicago, 1898. 1st at Indianapolis, 1899.

AT THE Chicago Show, Jan. 1906, in a strong class, I won 1, 3, 5 ckl., 1, 2 pul., 1 pen, 3 hen and 5 cock.

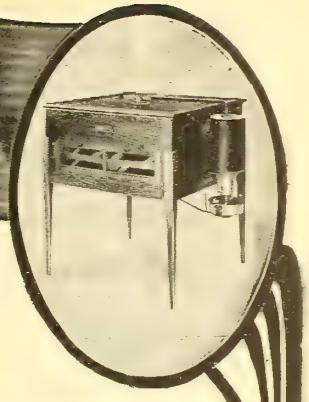
Now, at Indianapolis, Feb. '06, I won 1 cock, 1 hen, 1, 2, 3, 4 ckl., 1, 2 pul. and 1 pen. There were more S. C. W. Leghorns at Indianapolis than Chicago. Eggs: $3 per 15; $5 per 30. Also have some choice stock for sale.

This cut shows how I "used to do it." One next month will show the way I am "still doing it."

Harmon Bradshaw, Box A, Lebanon, Ind.



MFD. BY Chas. A. Cyphers TRADE MARK



MODEL

Incubators and Brooders

Are the **only** Incubators and Brooders **made by me.** Look for the above **Trade Mark,** and accept no imitations. The **"Model"** Incubators are guaranteed to **out-hatch** any other make. Catalogue free. Prompt shipments guaranteed.

MATTITUCK, L. I., JANUARY 29, 1906.

MR. CHAS. A. CYPHERS,

DEAR SIR:—I suppose you would like to hear the news of my great success with the Model Incubator. I have my first hatch off from five No. 2 Models. Out of one thousand fertile eggs I got nine hundred and fifty-two chicks. I also have six other machines of other makes, and out of twelve hunderd and seventy eggs I received only thirty per cent. Very truly yours, A. W. SILKWORTH.

"Eggs, Broilers and Roasters"

Is the Title of My New Book. It is an Easy Lesson in Practical Poultry Culture.

It gives the prices paid for eggs and poultry week by week for the past three years. It describes the profitable combinations of egg, broiler and roaster farms. It tells how and when a hatch taken off each week in the year could be most profitably marketed. It shows how you can make $2.00 on a large winter roaster. It tells what profits can be made with each of the popular breeds, and the costs of production.

It shows what can be done with

A Leghorn Egg Farm,
A Leghorn Egg and Broiler Farm,
A Wyandotte Egg Farm,
A Wyandotte Egg and Broiler Farm,
A Plymouth Rock Egg Farm,
A Plymouth Rock Egg and Roaster Farm,
Twelve months with Broilers,
Twelve months with Roasters.

This valuable work mailed FREE upon request.

My Model Incubators are used on the money-making farms. Model methods are money-making methods. I have helped thousands to make money with poultry. It is my business to teach those who use my Incubators and Brooders to do so profitably. Whether your needs are small or large, I shall be glad to advise with you.

"Keeping in touch with you is keeping ahead of the times in the poultry business."—ARCHIBALD ANTHON, Center Harbor, N. H.

ADDRESS

CHAS. A. CYPHERS, 301 HENRY ST., BUFFALO, N. Y.

Do not confuse me with any **Company,** and be sure to include my street address.

FREE Reliable and safe Formula to kill lice on cats, dogs, horses and cows, providing you send us **five names and addresses** of poultry raisers, for our **EUREKA EGG TESTER**, with directions. Send 6c. in stamps for mailing, etc,—don't wait.

Caulkins Poultry Co., Oneonta, N. Y.

Louisville *and* Chicago

And the places north
And the places south
And the places between
are reached by the quick
day and night trains of
THE

MONON ROUTE

Also celebrated health resorts French Lick and West Baden Springs are reached only by this road.

Booklets about the Springs, their wonderful waters and the fine hotels, sent free.

CHAS. H. ROCKWELL Traffic Manager — **FRANK J. REED** Gen. Pass. Agt.

202 Custom House Place, Chicago

FACTS FOR FARMERS!

Southern lands are fertile and productive and are low in price. The rainfall is ample for all purposes, and irrigation is not needed.

The Southern farmer is in close reach of the principal markets of the country and has the best of railway facilities for the transportation of his crops.

General farming shows good returns. The crops grown cover a wide range and yield an abundant harvest. The cereals and grasses thrive. The stock raisers find the South a profitable field. Cattle can be raised at the lowest cost. There are finest opportunities for raising horses, mules, sheep and hogs.

There is a demand for a greater dairy interest in the South. Local markets are good. The conditions are most favorable for the success of the milk producer and butter maker.

Trucking is extensively engaged in along the Southern Railway. Lands especially adapted to this branch of farming may be purchased at low figures and upon good terms. The facilities for quick handling of the crops are first-class and the products reach the best markets of the country in good condition. All fruits are grown in the South. The commercial orchards along the Southern Railway are extensive and the quality of the fruit is unexcelled. The best sections of the south are reached by the

SOUTHERN RAILWAY AND MOBILE & OHIO RAILROAD

Copies of illustrated publication, The Southern Field, free. Information about lands and locations furnished by your nearest agent.

Homeseekers' tickets from many points in the West and Northwest.

MR. M. V. RICHARDS
Land and Industrial Agent, Southern Railway, and Mobile & Ohio R.R., Washington, D. C.

CHAS. S. CHASE, Agt.,
622 Chemical Building, St. Louis, Mo.

M. A. HAYS, Agent
225 Dearborn Street, Chicago, Ill.

King Bros. Barred Plymouth Rock Specialists

High-class "Ringlets" in their purity. If you are looking for the very best in stock or eggs from finest matings in either cockerel or pullet mating at reasonable prices, you will miss it if you don't send for our new twenty-page catalogue just out, it tells all about them. Yours for square dealing.

KING BROS., = Box 174, Oshkosh, Wis.



LIVINGSTON'S TRUE BLUE SEEDS



We will send either of these superb Collections and our **new 104-page Seed Annual** for only 10 cents. The 2 Collections 20 cents.

FLOWERS

1 Pkt. each Choice Mixed Pansy, Eckford Sweet Pea, Mixed Aster, Mixed Nasturtium, Mixed Phlox.

VEGETABLES

1 Pkt. each Beauty Tomato, Hanson Lettuce, Ideal Cabbage, Chartier Radish and Eclipse Beet.

The Empty Bags of either Collection will be accepted by us at 5 cents each on any order amounting to 50 cents or over.

THE LIVINGSTON SEED CO., Box 113, Columbus, Ohio

SHIMER Spring Steel Poultry Fence

The best poultry fence in the world. Made of high carbon, tempered steel wire. Sufficiently high and tight to keep poultry in; unaffected by wear and strains that would wreck the ordinary fence. *Notice the Crimp in the Wire.* That crimp makes the whole fence a woven steel spring that allows for contraction in different temperatures, and makes it impossible for the fence to bulge, sag or break. The **Shimer** is the only fence that never needs repairs. Write for illustrated booklet. It's free.

AGENTS WANTED.—We want a reliable agent in every community to take orders for the **Shimer Fence.** Poultryman or farmer preferred. Will make permanent arrangement with liberal profit to the right man. Write for our proposition

SPRING STEEL FENCE & WIRE CO., Box 1814 Anderson, Ind.



N. H. I. Cock—"Hello Sonny! why don't you grow up!"

Artificial Kid—"O Pa, I will never be a cock like you. I was in a sweat box and had the chills and fever before I was born."

With the Hen On Your Side

you can beat the world raising chicks. Manufacturers of heated boxes are finding it out. They're coming round to Siems' way.

SIEMS USES THE HEN
—IN HIS—

Natural Hen Incubator.

She's a part of it—a big part. He gets mother instinct, mother faithfulness, mother care, and best of all, mother results.

ALL THE DIFFERENCE IN THE WORLD between Siems' plan and any other incubator made. It's **because Siems uses the hen. 200 egg size costs only $3.00.** Agents wanted. Send for our catalogue. It is **FREE.** Address

NATURAL HEN INCUBATOR COMPANY,
J. F. Siems, Patentee, Box 4, Columbus, Nebraska.

To-Day!

SEND A POSTAL OR LETTER and ask for AMERICAN POULTRY JOURNAL'S 1906 subscription offer. Never have we offered so much before. For six subscriptions you are allowed over one-third commission, and are given a set of four beautiful colored pictures. These same subscriptions also count in a chance toward winning the $600.00 Piano; $100 cash; $50 worth of Fowls; Incubators; Brooders; Eggs, etc., there being over fifty of these grand prizes. One of our subscribers says, **"I do not see how you can afford to do it."** But we want subscriptions and lots of them; that is why we are making such liberal offers. Our space is too small here to explain all we give to every one who helps us. We hope every reader, who reads this, will send for the Offer at once. It will be a happy new year for both of us.

AMERICAN POULTRY JOURNAL PUB. CO.
325 Dearborn Street :: :: :: Chicago, Illinois

WON FIRST COCK COCKEREL

Rose Comb Brown Leghorns at Madison Square Garden, 1906, largest class ever exhibited in the Garden. My birds have been winning for the past five years in the largest shows of the United States. Stock and Eggs for sale.

WILLIAM T. LIDDELL - - Greenwich, New York



Judged by McClave and Lambert

We won 35 prizes and 10 specials out of 50 entries at the Oshkosh State Poultry Show, Jan. 15-20, 1906. Send for a free catalog, showing stock and prices on eggs. We are booking orders now.

BAY VIEW POULTRY ASSOCIATION, -:- OCONTO, WIS.

N. B.—A few choice cockerels of the following varieties for sale: Buff P. Rocks, R. C. R. I. Reds, S. C. and R. C. Buff Orpingtons, S. P. Wyandottes, R. C. Brown Leghorns and American Dominiques.

MUELLER'S HOUDANS and W. WYANDOTTES

Have been victorious in the show rooms in Missouri and Kansas for the last six years. **We breed our winners** and can sell you stock and eggs for hatching that will enable you to do the same. **EGGS** from the most carefully selected matings $2 per sitting, $5 per three sittings, $8 per hundred, My White Wyandottes have Trap Nest records.

EMIL H. MUELLER Box 712 C, Boonville, Mo.

HUME'S WHITE WYANDOTTES

still in the lead. Notice my winnings at St. Louis, Jan. 8-13, 1906: 1st and 2d cock; 1st and 2d cockerel, 1st and 2d pen; tied for 3d pullet and 2d hen; 125 birds in competition. This entitles me to a seat in the front row. Still eggs are the same, $2 per 15 or $7 per 100. Every pen headed by a prize winner; have 8 breeding pens. Show me where you can get such quality elsewhere for this money, Send for circular.

GLEN ECHO POULTRY FARM CO.

B. S. HUME, Manager R. R. 3, FRENCH VILLAGE, ILL.

Richardson's Barred Plymouth Rocks

HOLD = THE = WORLD'S = RECORD

by winning at Chicago's great show, Jan. 1903, 1st, 2d and 3d cock; 1st, 2d and 3d hen: 4th ckl.; 1st, 2d, 3d and 4th pullet; 1st, 2d and 5th pens; also all specials but one. This in connection with my previous record and the records hundreds of my customers have made, places the Knoxdale Barred Plymouth Rocks in a class by themselves.

Great bargains in cockerels, pullets and breeding pens mated to produce fine show birds. Eggs from fine exhibition birds, $5 per 13; $8 per 26; $10 per 40. If you want the best, write

F. W. RICHARDSON :: :: Box A, HICKSVILLE, OHIO

To-Day!

SEND A POSTAL OR LETTER and ask for AMERICAN POULTRY JOURNAL'S 1906 subscription offer. Never have we offered so much before. For six subscriptions you are allowed over one-third commission, and are given a set of four beautiful colored pictures. These same subscriptions also count in a chance toward winning the $600.00 Piano; $100 cash; $50 worth of Fowls; Incubators; Brooders; Eggs, etc., there being over fifty of these grand prizes. One of our subscribers says, **"I do not see how you can afford to do it."** But we want subscriptions and lots of them; that is why we are making such liberal offers. Our space is too small here to explain all we give to every one who helps us. We hope every reader, who reads this, will send for the Offer at once. It will be a happy new year for both of us.

AMERICAN POULTRY JOURNAL PUB. CO.
325 Dearborn Street :: :: :: Chicago, Illinois

Buff Wyandottes and Barred Rocks

Special bargains in breeding pens.

G. R. MORRIS LANARK, ILL.

CUT CLOVER

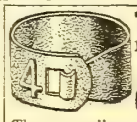
The green feed for winter eggs. Write for interesting prices.

H. J. ROGERS & CO. : Box 91, Ransomville, N. Y.

SHADE FOR POULTRY RUNS!

The ideal tree is Japan walnut. Grows rapidly, is ornamental, hardy in any climate. Two or three years after planting nuts are produced in clusters of 10 to 20 each. Has no insect or fungus enemies. Seven trees, by mail, one dollar. Five larger trees, by express, one dollar. Sample of nuts, by mail, 15 cents, which amount can be deducted from first order. Price list free.

JOHN S. BARNHART DENTON, MD.



The Plain Mark.

Note the secure **snap fastening** and **large raised numbers** of the aluminum

Convenient Leg Band.

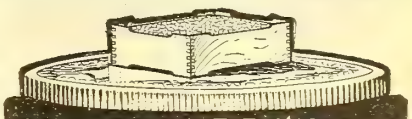
The one really convenient marker. Bent ready for use. Sizes for any breed. **Prices:** 12 bands 20c; 30 bands 45c; 60 bands 75c; 100 bands $1.00. Write for sample—cheerfully sent free.

H. O. SHAW, Box 103, GRINNELL, IA.

NO. 1 FOR NURSERY CHICKS

Little chicks require a food peculiarly fitted to their delicate digestive organs. **Midland Poultry Food No. 1** is just what Nursery Chicks need until they are 10 days old, when **No. 2** should be fed. **No. 1** should be mixed with water or skim milk which is better, and thoroughly mixed. Feed little but often in a crumbly, not sloppy, condition and you won't lose your chicks. **No. 1 Midland Food** is a balanced ration for little chicks and is fed by successful poultrymen everywhere. Sold by dealers. Write today for price and our **free** book "The Science of Poultry Feeding"—tells how to feed **Midland Foods** for best results.

The Midland Poultry Food Co., Dept. A, Kansas City, Mo.



HONEY MONEY

Whether you are an "old hand" or a beginner at bee-keeping you need to know both old and new "tricks" at getting money from the golden nectar. Bee-keeping is enjoyable, profitable, easily learned, fascinating. The question department in that great, semi-monthly bee-paper—

GLEANINGS IN BEE-CULTURE

is a school from which neither the editors nor their 30,000 readers ever graduate. But they learn a lot every issue how to get honey money by the easiest, quickest, surest methods. It warns you against mistakes, exposes the bee's enemies, explains all the "ins and outs" of the business. The editors and writers are men who not only write, but they are practical bee-keepers, who handle bees every day. They are making money at it too. That's why their advice is worth dollars to you. 6 mos. trial 25c. You can afford 25c. Your quarter back if not satisfied. Write for free sample copy. Now's the time.

THE A. I. ROOT CO.,
Publishers,
Medina, Ohio.



KING LEE—1st Ckl., Chicago, Jan., 1905

BARRED ROCK HEADQUARTERS

Holds the World's Records at the Chicago Shows

Our winnings on male birds last season were phenomenal. More first prizes and clean sweeps than nearly all competitors combined.

450 BIRDS FOR SALE

Cockerel or pullet breeders in either males or females that will do you good. We have some big bargains at $5, $10 and $15 each.

They are Peaches. Write your wants and state exactly what you would like. 34-page catalogue for two cent stamp.

Eggs From 30 Matings

this season, mated to produce ***Exhibition paralyzers.*** Perhaps the grandest lot of matings to be found in one breeder's yards.

Others have raised winners from our eggs; why not you? Testimonial and mating list now ready. Write for it.

R. E. HAEGER & CO. Algonquin, Ill.

ORPINGTONS At Chicago, 1906

We won **six firsts**, four 2ds, two 3ds and one 4th on S. C. Blacks, and S. C. Whites in the hottest class ever seen in the West, and we bred every one of these 13 winners and they are now in our breeding yards. In Buffs we are quite as strong. We now know that our matings for 1905 were correct and we will duplicate them in 1906 with greater results. Some splendid stock for sale. EGGS from our Chicago winners $10 and $5 per fifteen. Infertiles replaced free. From other yards (same blood lines as our winners), carefully mated, $3 per fifteen, $15 per hundred. We positively guarantee to please you.

C. S. BYERS : : : : HAZELRIGG, INDIANA



It is Safe to Say that there has not been a Large or Small Show this Season but what

DUSTON'S WHITE WYANDOTTES

sold by him direct, or from his stock were in the winnings, and in some of the most hotly competed ones they captured every prize. Some classes have actually been made up of all Duston's strain, though in the hands of many exhibitors.

¶Doesn't this tell a story of quality? Isn't this the kind of goods you want to start with? Don't you need to strengthen your lines? Then send to the oldest White Wyandotte Specialist in the country—to the breeder that has made possible these "World's Best Flocks." Eggs, $5 a setting; 2 settings, $8; 3 settings, $10; 5 settings, $15; $20 in lots of one hundred. Four cents in stamps for catalogue.

ARTHUR G. DUSTON, :: Box 1020, S. Framingham, Mass.

ROCK HILL POULTRY FARM

OSSINING, NEW YORK



First Prize Hagerstown; special for best white bird in the show; special for best Wyandotte, any variety; special for best White Wyandotte Pullet.

White and Silver Penciled Ply. Rocks, White and Partridge Wyandottes, S. C. White Leghorns, Buff Cochin Bantams

Show Record For 1905 and 1906, at Syracuse and Hagerstown

We won 41 first and 36 second prizes, together with eight of the best specials given at the latter show, namely: silver cup for best white bird in the show; specials for best Wyandotte, best Plymouth Rock and best Leghorn, any variety, in the show, and specials for best White Wyandotte cock, hen, cockerel and pullet.

At Madison Square Garden we won 34 ribbons besides a large number of special prizes, including specials for best display of White Wyandottes, and best display of Silver Penciled P. Rocks. After studying the above record you must be convinced that we keep the **blue ribbon breeders.** Eggs from the best matings of the season, $5 per 15, $20 per 100. Visitors always welcome. Send for illustrated catalogue containing description and mating list.

GEN. E. A. McALPIN, Prop. :-: :-: F. W. COREY, Manager



A PRIZE WINNING SINGLE COMB BLACK ORPINGTON COCKEREL, "ROYAL ARMO."
BRED AND OWNED BY WHITE & GOODACRE, WATCHUNG, N. Y.

AMERICAN POULTRY JOURNAL

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

Volume 37. Chicago, Ill., March, 1906. No. 3.

ORIGIN AND HISTORY OF The BREEDS

The So-Called Spanish Fowl Not an Aboriginal of Spain, But Brought to That Country From Some Point in the East Through the Mediterranean—Taken to England It Was Used Upon the Common Fowls of That Country—By Selection and Restriction the Minorca, Blue Andalusian and Ancona Were Given Established Color Markings and Form—The Rose Comb Black Minorca a Distinct American Production—History of the Sub-Varieties of the Spanish Family.

Paper No. 8—The Spanish Breeds.

Written by Thos. F. Rigg, Associate Editor American Poultry Journal

That group of fowls embracing the White-Faced Black Spanish, Minorcas, Andalusians and Anconas is sought and retained by breeders and fanciers who desire productive egg producers rather than market poultry. The breeds and varieties making up this group are indeed great egg producers. Not only this, the eggs they lay are large and handsome, and in some quarters bring a price in advance of that of market eggs. These fowls are prominent in the yards of fanciers and breeders the world over.

WHITE-FACED BLACK SPANISH.

The White-Faced Black Spanish is the oldest of the so-called Spanish breeds, in fact one of the oldest distinct breeds of fowls known to man. It is a fowl of striking appearance. "The rich, glossy, black plumage, the rather large, five-pointed comb, the long, pendulous white face, gives this early claimant to popular favor distinct individuality among Standard-bred fowls." The Standard weights are: Cock, 8 pounds; cockerel, 6½ pounds; hen, 6½ pounds; pullet, 5½ pounds.

Martin Doyle, 1854, London, writing of the history of the Spanish (so-called) fowls said:

"The Spanish fowl is not an aboriginal of Spain, but was imported into that country either from some portion of the East, through the Mediterranean, or, as has been affirmed, from the West Indies, by Spanish merchants, and subsequently propagated and naturalized in Spain. Thence European countries were stocked. The name is therefore a misnomer. These birds differed from the present Spanish in having a smaller and less white face and darker feet and shanks. We find that previous to the introduction of the bird in question, a diminutive species, known by the name of Manx, was the common class of fowls reared in Spain; these two breeds were crossed together; varieties were thence raised, and the present sub-varieties of the Spanish fowl are partly the result. In Holland, before the naturalization of the Spanish fowl there, a domesticated bird,—in color a dun, or bluish slate—though much inferior to the other, prevailed; but if we carefully observe the variations in this latter class, it becomes evident that such differences are the result of admixture with the primitive blood.

"Of first class specimens, Spain to-day can make but little boast, though from the Netherlands may be obtained birds of greater beauty as to form and feather, and of the highest value as regards quality and breed. And though Holland was originally supplied by Spain, the mixed varieties previously propagated in the latter country were quite sufficient to produce in time a cross and mixture which defies all effort to detect in them any resemblance to the original stock, unless by a person acquainted intimately with the nature, form, and habits of the birds.

"The Spanish fowl has long been naturalized in Great Britain with great success, and considering the high perfection it has attained, we are justified in asserting, which has often been advanced, that our climate is as perfectly adopted to the genus *Gallus* as any in the world. That the fowls brought from India were primitive breeds, is pretty certain; but that many bearing the name of Spanish, though far from being purely of that breed,—possessing neither their beauty nor good qualities—do in the present day abound, is beyond doubt; yet there are others which, although not literally belonging to the primitive stock, being unquestionably an admixture, are nevertheless upon a perfect footing of equality with it, and if intrinsic value be the criterion of rank, justly deserving by their good qualities the name of Spanish."

When the Single Comb Black Minorcas came upon the boards the White-Faced Black Spanish immediately declined in popular favor, and is to-day bred by but few fanciers, comparatively. It is the belief of the majority of breeders that the Minorca is a stronger, more robust, and more easily raised fowl than the White-Faced Black Spanish, and, also, a better egg producer. This, of course, is disputed by the champions of the Spanish.

THE MINORCAS.

The Single Comb Black Minorca is an English product—that is the Minorca of to-day. They were originally called the Red-Faced Spanish to distinguish them from the original Spanish—the White-Faced. The White-Faced Black Spanish are the basis upon which this Minorca was builded. The English *Stock-Keeper*, London, August, 1888, printed a cut of Single Comb Black Minorcas from a photo of an oil painting made in 1810. Mr. J. Harwood, in an article accompanying this photo, said that these fowls were natives of Devon and Cornwall "long before many other breeds were heard of." The hens shown in this cut possess much of the Minorca form of to-day. The comb was exceedingly large and irregular.

Referring to the crosses of the original so-called Spanish fowls in England, Mr. Doyle, further said:

"In England the original stock has met with several crosses, more or less resembling one or the other of its progenitors, and in course of time a name has been appropriated to these varieties, as though each was a separate species. They are Minorcas, Andalusians and Anconas."

Thus we see that the fowls included in this group are nearly related, each tracing back to the White-Faced Black Spanish.

The Minorcas immediately won popular favor in England, and were soon sought by fanciers of the United States. The first movement of any consequence in this direction was made in 1878. Since then the breed has been greatly improved in form and head points. The color in plumage throughout is brilliant black, free from purple. The Standard weights of the Single Comb Blacks are: Cock, 9 pounds; cockerel, 7½ pounds; hen, 7½ pounds; pullet, 6½ pounds.

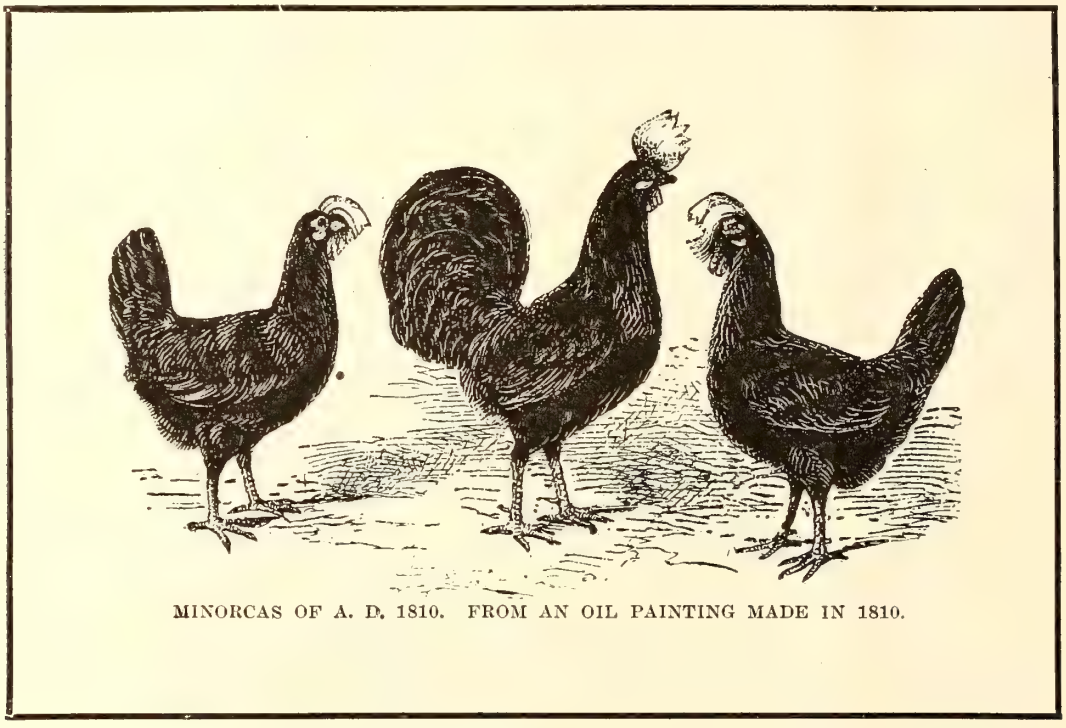
The Rose Comb Black Minorcas are now one of the most popular and eagerly sought of the new varieties. They were produced by Geo. H. Northup, of New York. Mr. Northup states that none but Minorca blood is in their veins—that they were originally sports from his Single Comb Black Minorcas. They are Minorcas in form and bearing, differing only in that they have a rose rather than a single comb. The Standard calls for weights one pound less than that required of the single comb variety.

The Single Comb White Minorcas have not gained so prominent a place as that held by the Blacks. They are the equal

of the Blacks as egg producers, and it seems strange that they are not more popular. They are of the same weight as the Rose Comb Blacks. They are a beautiful pure white fowl, and must, in the natural course of events, occupy a very prominent place in the poultry world. They are a new variety, comparatively. It is maintained by some that they are a sport of the Blacks. Others hold that they were produced by a cross of the White Leghorn and White Game.

THE ANCONAS.

As has been stated by Mr. Doyle the Anconas are a cross of the White-Faced Black Spanish, or a sub-variety of a cross of this fowl, upon English stock of like form. They were produced in England in a very early day, without effort, it would seem, being for many years the common or door-yard fowls of the people. They found friends in later years who undertook to perfect them, to give them established color markings and form. They were brought to this country in an early day, but soon lost their individuality. During the past few years several importations have been made. They are now quite extensively bred in this country. In shape and form the Standard requirements are the same as those of the Leghorn. They are the smallest of the Spanish group, being somewhat larger than the Leghorn. The plumage is beetle-green ground, the feathers tipped with white, evenly mottled throughout, with no tendency to lacing. Shanks and toes yellow or yellow shaded or mottled with black. Wattles red, ear lobes white. Single comb. They are non-sitters, and exceedingly good layers.



MINORCAS OF A. D. 1810. FROM AN OIL PAINTING MADE IN 1810.

BLUE ANDALUSIANS.

The Blue Andalusians, one of the prettiest and most unique of fowls, is also a direct descendant of the Black Spanish. Its origin is like that of the Anconas—the result of the Black Spanish blood being united with that of the common fowl of England in an early day. The Blue Andalusian is a remarkable egg producer. It is somewhat difficult to breed true to feather, many of the chicks reverting back to the black plumage color of their ancestors. This has led the statement to be made that the Blue Andalusian is the parent of the Black Minorca, but this will not hold good. The Standard weights for the breed are: Cock, 6 pounds; cockerels, 5 pounds; hen, 5 pounds; pullet, 4 pounds. The plumage color is most pleasing, being a clean, even shade of slaty-black, with wing-bows of male blue-black. Each feather on breast of male has a well defined lacing of a darker shade of blue. Tail of male a glossy bluish-black. Single comb with five points.

During the past two years we have seen a few specimens of rose comb Blue Andalusians. They are very crude specimens as yet.



Origin and History of Orpingtons

A Detailed Description of how this Grand Variety of Fowl was Originated by the Late Wm. Cook—How they acquired the Name.

The Single Comb Black Orpington was the first of this Family, followed closely by the various other Varieties.

Written for American Poultry Journal by Percy A. Cook, Scotch Plains, N. J.

The Orpington is the name of a breed of fowls of which there are ten varieties and were all originated by the late William Cook in England, and before many years it is very probable that there will be more bred in this country than any of the other breeds. Some ten years prior to the origination of the first Orpington, in 1886, Mr. Cook saw that there was room for a new fowl, which would lay more eggs than any of the existing breeds, and especially in the winter time, when eggs are scarce, one that could stand a hot or cold climate, a hardy fowl, one to mature early, handsome in appearance and also a fine table fowl, with a good, fine grain of meat.

So it was in 1876 that Mr. Cook started out to produce a fowl with the above qualities; in this he was more than successful, bringing out the Black, White, Buff, Diamond Jubilee and Spangled Orpingtons, each variety having a single and a rose comb, thus making ten, all unequaled by any other breed as an exhibition or utility fowl.

The single-comb varieties are more popular than the rose-comb, and for one starting in the chicken business to make money by selling stock I should recommend the former, as the demand for these is greater; their size is also a little larger than the rose-comb.



WILLIAM COOK
Originator of the Orpingtons

The name of Orpington was taken from Mr. Cook's house and also the village about three miles from the residence in Kent, England, this being over five hundred years old.

One of the many great advantages the Orpington breed has is the selection one has as to colors and combs. Each variety is as good as the other for utility purposes, so that one just has to mention their favorite color and comb and there is sure to be an Orpington to suit.

As soon as produced in England they immediately became popular, and before four years were the leading fowls, as they are today, in every land they have been taken to, and they are fast getting to this position in South Africa, Australia, India and on the continent, where several of the agricultural governments have taken them up with great success, distributing them among the farmers to improve the poultry industry. This was, of course, after trying many other breeds, but they found the Orpingtons were far the best. In Australia and South Africa the British government paid the late Mr. Cook and the writer to take the Orpingtons and give advice on all poultry matters, right through these two countries. Americans like the best of everything. This is why the Orpingtons are becoming so popular here. Orpingtons are especially adapted to this country, where extreme climatic changes are met with; they are practically immune from the changes of the weather and do just as well in the extreme south of this country as in the north.

They possess a tremendous amount of vitality, which is very necessary for a fowl to have in a hot climate, as there are so many ticks, sandfleas, etc., to contend with. I have seen Orpingtons in Africa laying every day and yet covered with these pests and yet the other breeds that were on the farm, numbering some twenty-six kinds, were not giving an egg, and many were dying.

The Orpingtons became popular absolutely on their own merits. If only one pen of them gets into a town their excellent qualities soon become known by others and there will be dozens of pens before long. It is a well known fact that they will live and thrive where other fowls cannot even live. We have experience of that in Central Africa and in parts of India, where it is phenomenally hot.

The same story holds good in the Arctic, as well as the equatorial regions. Hens and pullets have averaged twenty-six eggs each per month during the worst months of the winter at Archangel, in northern Russia, on the White sea, one of the coldest inhabited parts of the world, also the same number of eggs in the northern parts of Canada. Probably the fowls you now keep stop laying when a cold spell of weather comes on. If so, try Orpingtons, and I do not think you will be bothered with this.

Orpingtons are unsurpassed as to their fine table qualities. They have full breast meat, also on the thigh, with good oysters, and the meat is very juicy and of very fine grain. They are usually ready for broilers two to three weeks earlier than other breeds, and although such a large fowl, commence to lay at five months old, if, of course, they are properly brought up. When a number of fowls are kept, one can readily understand why there is so much more profit by keeping Orpingtons, laying at least two months earlier than other breeds. This saves two months' feed bills. They have come out on top in nearly every laying contest that they have been entered in. When they have room they make good foragers and will pick up half their living. Although a heavy bird they are not lazy, like the majority of the heavy breeds. They also do well in confinement, and the smallest back yard is not too small for them to increase the income of their owner.

The Orpingtons have a distinct shape from other breeds, being short on the leg, with a large body, which is of a blocky appearance and yet has beautiful and graceful curves, and are also very heavy and yet the best layer in existence. Do you wonder they are popular?

I have had cocks weigh 15 pounds and hens up to 12 pounds, but such weights are exceptional, a cock of ten to twelve pounds and a hen eight pounds are large birds. A heavy bird is good as long as there is no excessive fat, as this will reduce the laying qualities. The exhibition birds are just as good layers as the utility stock.

They were taken up by royalty in England and the Royal yards at Frogmore and elsewhere are still stocked with them. Mr. Cook presented several pens to the late Queen Victoria, who was delighted with them, and every year purchased birds from Mr. Cook.

Another very good point in the Orpingtons' favor is the price. The best specimens are worth more than in any other

breed. Seven hundred and fifty dollars has been paid for quite a few birds and more than this amount refused for some. Many cockerels are sold every year in this country at $100 and $200 each and hens and pullets at $50 and $100 each. Many people think that such a large amount of money invested in one bird can never pay, but such is not the case. One will get a far better interest on their money than by buying cheaper stock. "The best always pays." A short rhyme in the American Orpington Club catalogue explains the whole situation in two short lines:

"No wonder Orpingtons are in such favor,
The largest income from the smallest labor."

Every breeder that I know of finds the demand for Orpingtons greater than the supply. When asked they all say they have not enough stock to fill their orders with, and that they could sell three times as many if they had them. Surely this will convince one that there is money in Orpingtons. One male can run with eight or ten hens. They are of a very quiet disposition and do not fly around on one coming near them. They make good mothers and are easily broken up if one wants to.

I will now explain how the ten varieties were made and why they possess such good qualities. I will take them in the order that they were originated.

SINGLE COMB BLACK ORPINGTONS.

These fowls are of a beautiful beetle green color, with a bright, metallic luster, which has to be seen to be appreciated. As stated before, Mr. Cook, in 1876, saw that a better breed of fowls was wanted, one that would combine weight, eggs and general usefulness and also a bird of a handsome appearance, so it was in this year that he started out to make his ideal fowl. Mr. Cook had at this time over 3,000 pure bred fowls of different breeds; he noticed that the sports which were black from the Barred Plymouth Rock laid about forty more eggs per year than the Barred Rocks, and also laid a month to six weeks earlier, so he decided to use these as one of his breeds to cross.

The Black Minorcas were very fine layers of large eggs, their flesh was very white and tender, so cocks of this breed were mated to the Black Rock pullets. The Langshan, at that time, was the best winter layer in England, of a brown egg and plenty of them. They were then short on the leg and flesh of a fine grain.

Pullets produced from the two first breeds mentioned were mated to Langshan cocks. It took nine years' careful breeding to obliterate the feathered legs of the Langshan and to make up the birds as his ideal, doing away with the light body of the Minorca and yellow legs of the Rock.

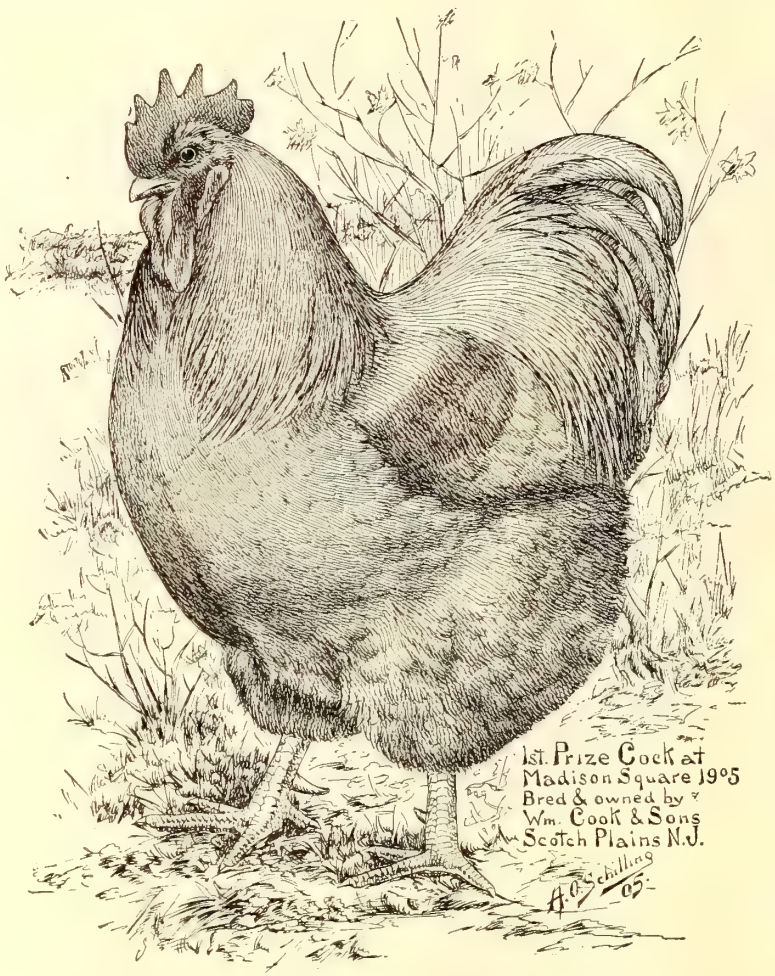
Although Americans, as a rule, have not cared for black fowls, as soon as they see the Black Orpington, they are won over to them at once; they breed more true than any breed in existence and are exceptionally handsome and run a little heavier than any of the other Orpingtons. It was in 1886 that they were first made public. They immediately went to the front as the greatest utility fowl and they still and always will hold this position. The best specimens of this variety fetch more money than any of the others. They have become very popular in the States and Canada, so much so the prices have risen and one is really fortunate if they are able to secure any at all. They have lots of fine, juicy meat and lay a large, brown egg, skin is white. They have won two years running first prize as the best table fowls, exhibited at the Dairy Show in England, dressed ready for the table.

ROSE COMB BLACK ORPINGTONS.

These were made in a similar way to the single comb, only rose comb Black Langshans were used instead of the single comb. There never existed a breed of rose comb Langshans, but when they were first imported into England from Shanghai, Mr. Cook secured a few specimens and used them in the formation of the R. C. Black Orpingtons. They are not quite so large as the single comb, but equally as good layers. They have a very smart appearance and are more popular than any of the other varieties of the rose comb Orpingtons.

SINGLE COMB WHITE ORPINGTONS.

In 1880 Mr. Cook thought he ought to get to work and produce a White Orpington that would come out a few years after the blacks, as all people might not like this color. After several experiments to find out the best way of producing white fowls, he started by mating White Leghorn cocks with Black Hamburg pullets. Most of these pullets from the cross came very white. These were mated to White Dorking cocks, many of the progeny now came blue and barred and it took many years to get the perfect white fowl and to get only four toes, as the Dorking has five. But by 1889 he had them as perfect as possible and introduced them to the public. These, like the Blacks, had an enormous sale, which has always kept up and they are now more popular than ever.



A BUFF ORPINGTON MALE

They possess the same good qualities as the black, great egg production, especially in the bad months of the year. For lovers of white fowls, which are certainly numerous, they are certainly the ideal fowl. They breed very true. There is not room here to go into their merits, but in the preface of this article most of them may be found. The only difference in the make-up of the Rose Comb White Orpingtons from the single comb is that the rose comb Dorking was used instead of the single comb. The same characteristics are contained in the two varieties, but they are not so popular as the single comb variety.

SINGLE COMB BUFF ORPINGTONS.

Now we come to the most popular variety of the Orpington family, the Buff Orpington, although the Black and White are running them close for this position. Before the Black and White Orpingtons were perfected Mr. Cook was experimenting on a buff fowl. He knew that if he could produce a fowl with the ideal utility qualities and yet in a buff color, that it would be the most popular fowl in the world, and in this he was right. It was in 1885 that Mr. Cook finally started on the buffs and at this time it was a well known fact that he possessed the best laying Buff Cochins in the country, some had laid 41 eggs in 41 days, and were not so broody as most of them were. Before Mr. Cook started to make any



W. P. WILLETT
EAST ORANGE, N. J.



C. E. VASS
WASHINGTON, N. J.



WM. BERRY OWEN
VINEYARD HAVEN, MASS.

W. P. Willett, East Orange, N. J., was the first Secretary of the American Orpington Club, and is the author of a well written article on Orpingtons in this issue. C. E. Vass, Washington, N. J., imported the first pen of Buff Orpingtons, and was also the first to make an exhibit of this variety in this country. His article in this issue is interesting reading. Wm. Barry Owen, Vineyard Haven, Mass., is Secretary of the American Orpington Club, and proprietor of the Owen Farms. He is the author of an able article on the Orpingtons in this issue.

of the varieties of the Orpingtons he knew exactly what he was going to make and worked until he got it.

He started by mating Golden Spangled Hamburg cocks with Colored Dorking hens of good size and of the best laying strains obtainable. (The Colored Dorking is also known as the Dark Dorking.) Many pullets from this cross came of a reddish brown color. These were mated to Buff Cochin cocks of the marvelous laying strains mentioned above.

Hamburgs were selected because they laid more eggs than any other breed of fowls then in existence and also because of their beautiful and perfect shape. The Dorking was used to get the length of breast bone and fine quality meat. This breed has always been considered the best for table purposes, and when crossed with the Hamburgs made fine layers. Cochins were used for their size and also their good winter laying qualities.

When one considers what had to be done to produce the Buff Orpington, Mr. Cook's perseverance and patience can be well appreciated.

The Hamburg had blue legs, white earlobes and black tail; Dorking had black tail and five toes on each foot; Cochin had yellow legs, with a lot of feathers on same, and yet the perfect Buff Orpington has white legs, free from feathers and buff color throughout.

It was at the Dairy Show in England in 1894 that Mr. Cook first presented the Buff to the public. In all he had a few more than 2,000 first class specimens. All that he could afford to sell were immediately purchased and orders for eggs were booked from the others that wanted them. If he had had three times this number of stock, it would have been an easy matter to sell all.

In the history of poultrydom the advance of the Buff Orpington stands absolutely alone, not another breed can begin to compare with it for popularity and usefulness. I do not believe it will be many years before the Buff Orpingtons are bred more in this country than any other breed. This is certainly saying a lot, but still it will come as it has in every other country.

Single specimens have sold for $750 each. It is easier to make money out of poultry since the Orpingtons came over here. There is always a ready market for good breeding stock at good prices and it can never be overdone. The Buff Orpingtons have a club devoted entirely to them, as well as the American Orpington Club.

The Rose Comb Buff Orpingtons possess the same good qualities as the single comb, not quite so large, but are becoming very pouular.

SINGLE COMB DIAMOND JUBILEE ORPINGTON.

These were brought out in 1897 and at a suggestion of a friend were named the Diamond Jubilee Orpington, as it was then the late Queen Victoria's Diamond Jubilee. These fowls were her late majesty's favorites. They were produced by mating the same breeds together as were used in the making of the Buff Orpingtons, only a Speckled Dorking (these birds are now extinct, I believe) was used instead of a colored one; this being used last.

Their shape is the same as in the other Orpingtons, although their color is quite unique. It is composed of three colors, as follows: The ground or main color is a rich reddish brown, then a black bar, which is usually beetle green, then tipped with white. The neck and saddle hackle is very pretty, being more of a deep golden color, with a thin black strip in the center and tipped with black and white.

They are very quick in maturing and are becoming very popular among lovers of speckled fowls. They eat almost as good as pheasants, which they resemble somewhat. The rose comb variety is not at all popular, every one wanting the single comb.

SINGLE COMB SPANGLED ORPINGTONS.

Mr. Cook always liked a spangled fowl and after eight years' work produced the Spangled Orpington, in 1898. Dark Dorking cocks were mated to Barred Plymouth Rock hens. This cross gave pullets of great size, but almost black, with very little white in them, and just a little brown in the breast. These pullets were mated to Silver Spangled Hamburg cocks for shape and laying qualities. For some time the cockerels came of a drab color, but eventually this was obliterated and they now breed very true. The rose comb has not become very popular, all the demand being for the single comb. The plumage is a beetle green, with edges of feathers tipped with white. They are great layers and very hardy and people are very pleased with them. If you want to keep the best fowls keep Orpingtons, any of the varieties. PERCY A. COOK.

Scotch Plains, N. J.

—o—

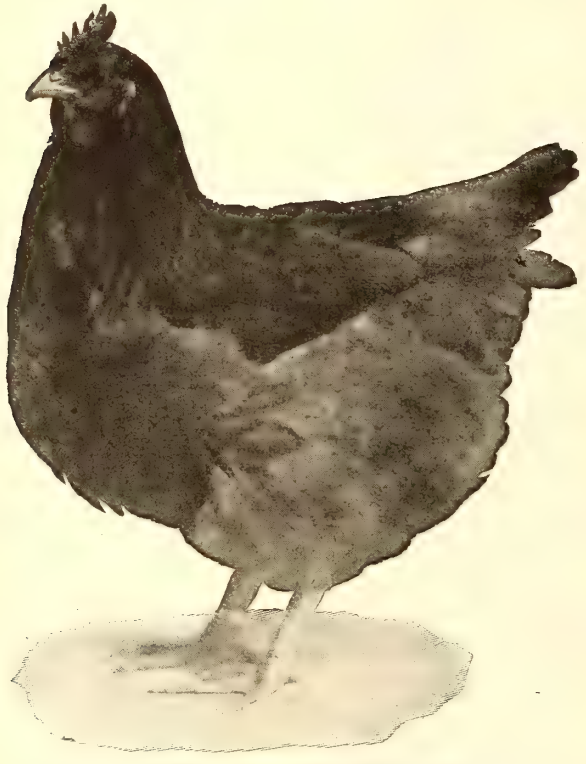
THE ORPINGTON FOWL—A LITTLE HISTORY.

How William Cook introduced the Orpington into all parts of the world and how they sprang into popular favor everywhere.

Written for American Poultry Journal by W. P. Willett, East Orange, N. J.

William Cook was an extraordinary man; he was a genius; he was the poultryman of his generation "par excellence," the incentive to make a marked impression on the poultry world was born in him, and at the age of six began to develop and never stopped until he drew his last breath in his beloved England. His is the only name so identified with the breed of fowls he originated that to speak of one is to name the other. Many breeds have been brought out in years past, run a course for a few years, disappeared from sight, and carried the names of their originators with them. Not so with William Cook. His genius lay in not only producing the bird of merit but with patience and perseverance through many years so exploiting

the merit of the bird that all the countries of the earth were forced to acknowledge the superiority of his production. A very notable instance of this is found in the fact that after he had presented his Orpington to the English public in 1886, and while he was busy pushing its merits on the other side of the water, a Mr. Daniel Love, of Massachusetts, imported some of them and exhibited them at Worcester show in January, 1891, winning 1st on cock, 1st and 2d hen, and 2d pullet, and 1st pen. No one else won 1st on pullet, indicating that he was the only exhibitor. The Orpingtons there shown evidently made little or no impression, as they were not advertised by Mr. Love or anyone else, and it was several years before the Orpington made its appearance again, and then at New York. A bird of extreme merit was not recognized simply because it was not properly introduced by an enthusiastic promoter. Quite the contrary with Mr. Cook in his own country. He did not rest a moment easy until the public of England admitted his claim to the possession of the best all purpose fowl ever produced, and when England had done this he took the bird under his arm for a triumphant march around the world. He went with the Orpington to the Continent of Europe, took the prizes offered at the shows, made the people recognize and demand a supply of his Orpingtons. He crossed the Alps to Russia and planted his Orpingtons in a nobleman's farm there, returned



SINGLE COMB BUFF ORPINGTON PULLET.
Winner of first prize, Cincinnati, Ohio, 1906; also first prize and silver cup winner at Goshen, Ind., 1906. Bred and owned by Will H. Schadt, Goshen, Ind.

to England, took a fresh start with a cargo of his Orpingtons to Australia, distributed them throughout the land, giving lectures from town to town as he had already done through England and the Continent. Having conquered those countries his ambition was still unsatisfied and he got together his finest specimens for a trip to Africa, and there he bought a farm near the mining districts and stocked it with Orpingtons. He found by these experiments that the Orpington was suited to every clime under heaven, and in every climate and condition it proved every claim he had ever made for it as the best all round poultry in the world. Only one other country remained to conquer, and that was America. A few Orpingtons had found their way over here while he was busy with them elsewhere, their reputation abroad had attracted the attention of a few American and Canadian breeders, who began to get a little enthusiastic over the breed, but it was not until the master mind, hearing of the want of such a fowl in America, came over to the New York Show with some two hundred specimens of his choicest stock, that the craze for Orpingtons began in this country. There were scarcely more Orpingtons in the country when he arrived than he brought with him. But I do not intend in this article to talk about the Orpington breed but about the Orpington genius who developed and exploited the breed. Without the individuality of the man the breed might have remained in obscurity for many long years without reaching the apex to which it has already arrived. My personal acquaintance with Mr. Cook was most intimate while he was in this country. He was my guest, and a most interesting conversationalist, and what he did not know thoroughly about poultry in all its departments, no other man did. He was an expert in matings to produce results aimed at. It took him some 15 years' steady matings to produce his first Orpingtons, the Blacks, and no one knows how much knowledge acquired before the 15 years went into the final developments.

He could read a hen like a book, knew her every mood and way, could pick out the hen that laid the largest and the smallest number of eggs in a year with absolute certainty. I know this because I use trap-nests the year round, and tested him with many hens. His method was very simple, and easily acquired. He could tell the ails of fowls instanter, and killing and dissecting proved his correctness over and over again against the opinion of other experts. How he loved to rehearse the days of old while working his way to the top, his successes, his disappointments, his battles with enemies and successes over them, his triumphant marches with his Orpingtons from country to country, the encomiums he received from Majesty itself for his special favorite variety, the Diamond Jubilee Orpington, how he kept from the European breeders the matings which produced his last and specially made variety for eggs, the Spangled Orpington, and only disclosed the same to his host in America, with what desire for the spread of Orpingtons in America he planted his stock on a farm in New Jersey under direction of his son, and looked forward to doing in the United States what he had done in Europe, Australia, and Africa, inaugurating a course of lectures throughout this country which for usefulness and poultry culture encouragement would not have been surpassed. Mr. Cook reached the maximum of raising some 26,000 fowls on his plant at Orpington, County Kent, England, amassed a handsome fortune, larger by far than any other poultryman in the world ever reached—and has left to the world a breed of fowls that bids fair to make for thousands of breeders in this land a handsome livelihood if not the same fortune. Just think for a moment what he did and see if any man in America ever came near his standard. What breed of fowls originated here was ever exploited all over the world by the originator, going with them into every country? The name of William Cook and his Orpingtons has become a household word, and while he lies quietly beneath the vines of the churchyard his Orpingtons are weaving laurels to his memory wherever they spread.

———o———

THE FOWL OF TODAY AND TOMORROW.

What there is in an Orpington to Warrant Such a Title—The Attractive Features of the Fowl for Today and Generations to Come.

Written for American Poultry Journal by A. G. Goodacre, Watchung, N. Y.

This title is peculiarly becoming to the bird whose advent to this broad continent we are now reviewing; true, we can't drift far back into history to draw from a distant past a record that at once ensures patriotic love and devotion in the future; we have got to that milestone where everything stands on a business basis, and thus we ask ourselves, is this for today and tomorrow? Not, so and so paid well so many years ago. No, that is not characteristic of the American people. In this article we will try and learn what there is in an Orpington to warrant such a title, look into their business capacity, then let us take into consideration the views of the true fancier, one not seeking profit so much as the pleasure of breeding and caring for a pure breed of poultry, one whose hen-house and yard is his or her recreation ground, an instinct that appeals far more strongly than mere dollars and cents. We hear startling rumors about the Orpington fowl, and we must say in justice to our good friend, W. P. Willett (for a good joke got out in the poultry papers about this gentleman, 200 egg hens, and Wall street rumors), that these did not originate in the vicinity of his office; for instance, we are told in the *Canadian Poultry Review* that J. W. Clark, President of Canadian Buff Orpington Club, is importing from England S. C. Buff from a strain with a record of 250 to 282 eggs per year each, this will startle them even at the Maine State Station; this is really something interesting for Professor Gowell to consider. We might further suggest a cross with his record-breaking Rocks, but hardly dare hazard a guess at the results of such high scorers. Still results would warrant the experiment, as it is an accepted fact that judicious out-crossing tends to create greater egg production, and further, it is stated that breeding from pullets the daughters of pullets will likewise increase egg production, so here we could have a real live egg



A. G. GOODACRE
WATCHUNG, N. J.



DR. E. P. CUNNINGHAM
GOSHEN, IND.



DR. PAUL KYLE
FLUSHING, L. I., N. Y.

A. G. Goodacre, Watchung, N. J., is a member of the firm of White & Goodacre, Orpington specialists, and the author of the article in this issue entitled "The Fowl of Today and Tomorrow." Dr. E. P. Cunningham, Goshen, Ind., is president of the National Single Comb Buff Orpington Club and the author of an article in this issue that is worthy of perusal. Dr. Paul Kyle, Flushing, L. I., N. Y., is president of the Kyle Institute for boys, an Orpington enthusiast and an able writer on this variety.

contest in the hands of an expert, and lead up to a *maximum egg production.* Well, so much for sensation No. 1, now No. 2 swings around more towards the South Pole, though severely north of that remote region (there has been such a sand (?) storm since the automobile races down south that the writer's mind is a little hazy as to the party and location), however, in that extraordinary publication, *The Orpington Poultry Journal,* an Orpington cockerel is credited with a weight of twelve pounds in a period much short of twelve months, we naturally felt flat after our record of nine pounds at six months with an April 16th hatched Black cockerel; we know the editor of that publication cherishes heavy weights, and we have seen birds in his yards rather of the ostrich order; if he told us they weighed fourteen pounds we of course would believe him, but personally we don't believe in such very heavy weights and consider our standard about right.

Now we have seen reports from other countries, particularly Australia, of the remarkable egg yields of Orpingtons; we have had pullets laying at five months and four days, and have heard of an instance where a pullet laid at three months and twenty days, but this latter is not desirable.

We know that Orpingtons will attain very heavy weights, even old cocks weighing sixteen pounds, but heavy weights are objectionable not only because fowls take longer to mature, but also because hens and pullets weighing nine and ten pounds are much poorer layers than those running six and a half to eight pounds, it is claimed the Orpington is an exception. The writer, however, believes this fowl to be a better layer than other setting breeds, but from experience can only state that the above recognized fact is also true of an Orpington, the lighter weight hens lay more eggs and are less subject to disease; moreover, whilst on this subject will say that the tight feathered birds are much better layers, more active, and weigh a good deal more than they look; heavy feathering in all breeds of fowls is characteristic of smaller egg production. This is particularly true of Black Orpingtons.

Now having touched on some of the extremes in Orpington-culture we will proceed to discuss the attractive features of the fowl for today, and generations to come.

The S. C. Black Orpington, produced some twenty years ago, has been so much improved of late with a view to an exhibition fowl that as a show bird it is hard to outrank by any breed however much others ante-date in origin this monarch of our modern shows; a true show specimen will present a massive, well rounded body, the male standing on rather short legs, well rounded out in breast, a feature so many are lacking in, the fluff back of thighs nicely rounded out to balance breast, the tail should not be too pinched, as seen in many of the imported birds, the massive neck with abundant hackle needs a fairly full tail to make the bird poise right, and the back should be medium long, with broad saddle, a short V back is considered objectionable, also one too long with heavy tail carried away out like the first that came to this country; we are safe in saying that no finer shaped Orpington ever stood in a show coop than the 1st Madison Square Black cockerel 1906; but recently out from England. He was a wonder in conformation, and set Orpington "dreamers" thinking hard. Take a Black Orpington cock with a large "shoe-button" eye and there is something magic about his appearance, with that superb green sheen that glitters in the bright sunlight that seems to compel the casual observer to stand and admire him, this variety seems the most captivating to our show visitors or when seen in their home quarters; unfortunately the supply in hens and pullets is not at all equal to the demand at present in America. The S. C. Black and S. C. White have just been admitted to the American standard at the recent Cincinnati A. P. A. meeting.

The Buff are now well distributed, and no doubt about it, they and the White are a very valuable acquisition to poultry breeders in general, are thoroughly practical fowls, great layers and capable of producing a large quantity of the choicest meat at small cost, the R. C. varieties are also deserving of recognition, and are, if anything, even better layers.

To see the Buff Orpingtons at their best is to have them on a nice green run after a brilliant sunset; the after-glow seems a particularly fitting light for a large, massive buff fowl, or to have a bunch of thick set buff cockerels standing on the snow-covered ground on a bright winter's day is a delightful feast to the fancier; such pleasing contrasts all help to weld the chain that binds the fancier to Orpington-culture; why visitors stand in amazement and exclaim that they never saw such beautiful fowls before; then we have the rich blended and showy Jubilee, true, not admired by all, yet those who take them up are loud in their praise, remarkable growers, they all say. We had a July 6th hatched cockerel that early in November weighed six pounds; most persistent layers—why, ours have been out all winter in a small, cold and airy colony coop, with just bags thrown over the wire screen windows—no glass at all—yet some fourteen laying give their nine and eleven eggs per day even when the mercury is hovering down near zero; certainly they have great powers of endurance and are wonderful foragers, with very full breast meat. Our shows have been very fertile fields for spreading the Orpington ever since their first sensational appearance *in force* at Madison Square in 1903. The truth of the matter is that the Orpington has sterling merits at the back to warrant so many taking them up; a fowl of prominence for years to come, and a joy to generations yet unborn; a bird that fills the eye, being in several colors, to suit the tastes of all, the most remarkable exhibition bird ever brought to this country, taking Champion Trophies for best bird in show, also the coveted specials for whitest bird in show. Certain it is that 1906 has opened with remarkable Orpington progress; then again when we look at their egg-yielding capacity, we are continually receiving letters of how they surpass other well known breeds of excellence, and as growers all admit they are

leaders. In conclusion, let us analyze some of the statements made depreciating this breed, jealousies will crop out, and the poultry field is no exception; but some whom the writer has talked with have had good cause for complaint, and no doubt in the run on Orpingtons, careless bred and poor-any-way stock has been shipped out. One man says the Black are poor layers. Our answer is that he has got a poor strain, probably full feathered exhibition stock bred for that requisite only. This variety have been leaders in the Australian egg competition several times, and we have found them great layers. Another party says Orpingtons lay small eggs. Well, so do the other breeds. We have hens and pullets laying eggs 29 ounces, 32 ounces, and even more to the dozen, but we consider such eggs too large in a commercial way. There is again a great deal in a strain, but our experience is they compare very favorably with other breeds; others complain of them as getting broody. Well, so do the other breeds, but an Orpington is easily broken up and returns to laying in remarkably short time, and as winter layers they far surpass the other varieties. Then some of course complain of white shanks. Why, what do the White Wyandotte or Rock breeders do if their birds are off in leg color, why, color them up with butter color, so can



PARTRIDGE WYANDOTTE.
Bred and owned by Dr. N. E. Mighell, Marshalltown, Iowa.

the market poultry man if a customer prefers to eat yellow-legged chickens. Why don't they want yellow-legged turkeys?

Now we want to be thoroughly consistent when we discuss these matters; individual birds and certain strains of all fowls have serious defects, whether it be too large combs, poor laying qualities, weak constitutions, etc.; yet one individual or a certain strain should not condemn a breed; the breed as a whole and the varieties of that breed are what we should judge by; what we claim of the Orpington is that it is superior as a commercial fowl, being a better layer than the other setting breeds, and the most rapid grower of any; a bird with a very strong constitution, the finest of show birds and a quick seller; as a table fowl commanding more cents per pound on quality of meat; now popular the world over, at home, in all climates; yet susceptible to improvement as all breeds, and it is our duty in devotion to the Orpington fowl to keep strictly along sensible lines of breeding, adding greater strength to those broad foundations that bind us not only to the fowl of today, but to hand down that which shall prove acceptable for those to follow, the fowl for generations yet unborn.

ADVANCE OF WESTERN ORPINGTONS.

IN GENERAL.

We have but John Bull to thank for the very meritorious Orpingtons. And we would thank most any one who would hand us a breed as worthy as they! Though the Orpington is largely a fancier's and breeder's fowl to-day, its very excellencies are sure to bring it into desirous repute with practical poulterers and farmers. Here in the West where good things are received with arms extended the Orpington is living up to and over the many things told of and written concerning its qualities. When a breed is shouted from house tops and press and its enthusiasts find the virtues recounted of it in all particulars true, it will surely go forward—and this is what can be conscientiously said of this premier fowl of England's poultry fancy.

No breed has captivated a poultry public so quickly as this bird; none has ever before brought surprises beyond expectations; and from the forward conning tower of this breed now navigating the almost boundless sea of hendom, all looks particularly inviting. To substantiate this last rather laudatory phrase I will point to the fact that at nearly every show in the West there have been strong classes of Orpingtons while other breeds which are older and very good, too, have been shown in far less numbers. Some of the breeds and varieties of highly profitable table and laying fowl are not known in the shows of the West to-day, generally speaking. It will do no good to name these fowls whose merits are deserving yet whose popularity is on the slow and sure wane. The strength of the Orpingtons can best be judged by the shows and by the announcements of breeders appearing in the farm and poultry press. Look under the heading of "Breeders' Cards" in the columns of the poultry publications at your immediate command and compare the number of breeders of Orpingtons with breeders of varieties known here for a half and a quarter century! This shows the fancier that *good* Orpingtons will be in demand from within the ranks of this bird's enthusiasts. The array of breeders and champions of a fowl makes it that much more in demand.

The Orpington stands firstly on a general purpose basis—this perfectly assuring popularity and increasing numbers of admirers when the general purpose qualities are within reach of the breed so cleverly pushed to the fore by its fanciers. The good size, clean legs, vigor and huskiness of chicks, easy growth and early maturity for a fowl of such generally massive proportions, all commend it. The fancier, and the poultry keeper who demands a fowl of better than general worth, all appreciate the excellence of the Orpington qualifications I have mentioned. These are the rocks with which the foundation of the Orpingtons' advancement is built. On such a foundation any fowl could ride to immediate favor!

I have very carefully inspected every class of Orpingtons in the shows visited in the West during the past two show seasons. My criticisms of the breed and suggestions to breeders will all be based on birds I have handled and flocks, both large and small, well known and obscure, carefully looked over since the wonderful exhibition at St. Louis in the fall of 1904.

Beginning my well meant criticisms with the styles of Orpington heads I would say that color of eye should be a point in the careful breeder's yards that needs no betterment. Eyes, beak and legs should never be cut for color, and if the foundation of any flock is laid in the right blood and carefulness of mating and selection is practiced, these points will care for themselves. Many consider the comb to be of prime importance in head points. The comb is generally noticed first by judge or buyer if he knows Orpingtons and it should be good—as the Standard gives it. The western fanciers have been prone to begin at the very bottom with considerable cheap stock which goes right on in turn producing more cheap stock. This means poor combs unnumbered. Good combs are a matter of having them originally on the males used in the foundation of the flock, and then a careful inbreeding gives the blood a prepotent quality that influences good combs. This matter of inbreeding has to do with the perfections and imperfections of the whole male or males, or females, used to found the flock. The combs of the Buffs seem to be the poorest of the three varieties out here, which include the Whites and Blacks. Perhaps this is owing to the multiplicity of Buffs bred and shown, and naturally noticed, against the few specimens of Blacks and but a few more of the Whites.

Color is a matter that each breeder must decide for himself and there is but one way to arrive at it if you are in doubt. Visit the shows and learn the peculiarities of the various judges. Have as many buff breeders comment on your birds as possible, but note well the likes and dislikes of the judges.

Breed two or three shades of color and you catch the judge where he is doting—if you know what he dotes on and his desires! This looks well on paper—but in a few breeders' yards I can prove my facts. Judges are as liable to color-blindness as any of us. They are made out of the same pot of clay, have the same weaknesses and hobbies, and faults and queer ideas, hence are as apt to be as color ignorant! Learn their weaknesses, I repeat. The fancier who gets beyond the common lot makes use of all these small ideas. One does not need to show and meet defeat to learn the prominent judges' ideas of buff color. He can learn them by study and attendance at the shows. But he must test the value of his learning by giving it a tryout in the show-room.

Western Orpingtons are not quite as broad, deep and full as the type set before us by the artists of both this country and England. Sewell, whose delineations of Orpingtons have done so much to establish our American ideal, has really a bit overdrawn the birds but we can pardon his artistic sense and love for the neat and trim, well rounded bird of this breed. Not all of his sketches seem to be thus overly rounded. Comparing his work to that of Andrews, the Sewell of Mother England, Ludlow and another Britisher or two, we must confess a liking for Sewell's illustrations. Ludlow's sketches are so far overdrawn that were it not for the concave back lines and featherless feet and legs, they could almost be accepted as being Cochins. They are too beautifully plumaged. Andrewes' sketches are to me a bit stiff. The best illustrations Sewell has given us are his clever retouchings of photographs—but these are hardly ideal. They are wanting that gentle sweep of gracefulness that he gives his ideals or free drawings. Orpington breeders and judges will be glad to see his new illustrations for the Standard. We have not as yet met a really acceptable ideal for American breeders and have contented ourselves with a composite of the beauties of several sketches and illustrations before us. Give us U-shaped backs and full feathering but make this shapeliness generous and full, not small nor massive. We desire a medium boned fowl, not woody and stiff, nor weak and delicate. Give us a cleanness of head; comb, square and firm and serated evenly and in size proportionate to the specimen. We must have breadth of body and depth and a fullness of plumage that is more profuse than Rock or Wyandotte. But let us have no more Cochin blood in the breed to obtain it. We would lose an essential part of our foundation if we admitted more Cochin characteristics to the breed. Some critiques might declare that in breeding these birds up to our ideals even from within the confines of the breed that we would lose practical qualities as a result of the strife for shapeliness! About this I cannot write with authority; but if it should be in a degree true, we can add from the introduction of a heavy laying female as much new life and blood as necessary. This is indeed practical.

The Orpington club is doing needed and good work in its efforts to get the breed to the front. If the many Orpington interests are kept intact under one general governing body the breed will flourish more than if a number of organizations with the same end in view are struggling against each other. The Orpington club should be a representative body, not sectional or devoted to a variety.

ORPINGTON BREEDING.

Undoubtedly I shall fail to cast any new light on the breeding of Orpingtons though as a class poultry breeders are lame in their working knowledge of the principles of breeding and mating. In this day of Orpington advancement remember that the best buyers are breeders and that a few good birds are worth many only "fair." Mate a cock or fully developed cockerel to hens for best results. The choicest bunch of males I have seen this year were sired by a cockerel of very sound, *deep* color (buff) to three three-year-old hens, all full sisters, and one the dam of the cockerel to which they were mated. These hens were sired by a good male and their dam held her color after moulting; she also transmitted this characteristic to her chicks, hence the three hens were almost priceless. Both the deceased Mr. Cook and Mr. Lewis Wright advised the use of a male sound in color, free from any trace of white and with as little black as possible, his general color to be two shades or thereabouts, darker than Standard. To this male mate the exhibition hens. Did you ever note that the deep, almost "baggy" hens produced the heavy, low, rounded cockerels? All English breeders detest high Orpingtons, hence lowness of body to a certain point is very desirous. In the breeding of Blacks, deep, greenish color is best. An abundance of shade and some sulphur will put the sheen on the plumage at showing time. Avoid extremely bad faults in all of your breeding birds. Use pair, trio and pen matings and keep pedigrees accurately always. Their value is apparent when one begins the selection of birds to stay in the flock. Western Whites are generally poor in type and it will be some time before they are as near perfection as their buff sisters. Washing of plumage adds much to exhibition fitting of any fowl and in this regard Orpington fanciers can learn valuable lessons. Range, shade, abundance of feed and cleanliness are the essentials to rearing.

Within the next five years the advancement of western Orpingtons will be wonderful. Only time can prove this; but the fact that westerners are more and more coming to see that the value of close application in the breeding of poultry is the one huge essential to success, makes me feel safe in my prophecy.

SPECTATOR.

BUFF ORPINGTONS.

The First Importation of this Variety—First Exhibited in this Country in 1898, at Mount Gretna, Pa., by C. E. Vass, Washington, N. J.

Written for American Poultry Journal by C. E. Vass, Washington, N. J.

When the poultry show was in progress at Madison Square Garden it was hard to realize, on seeing the large and attractive class of "Buff Orpingtons" that were on exhibition, that it was but eight years ago that I imported the first pen of this beautiful variety of fowls ever brought to this country. But facts are indisputable, and March, 1898, marked the advent of the Buff Orpington on American soil.

When I first embarked in the fancy, I took up the Buff Rocks, and it was by chance that I picked up an English poultry journal and read of the Orpingtons which were creating a furor in England. I began correspondence with a successful breeder of this variety and never have regretted the fact that I introduced the breed to the fanciers of this continent.

It is not my purpose in this article to go into statistics, as figures make dry reading. I have kept records of pens and individuals as regards their prolific laying and in a future article may give some of these records.

It is a matter of history that among animals, as well as men, it is a case of the survival of the fittest. Natural historians give us evidence of the fact that at one time the earth was inhabited by animals such as the mastodon, ichthiseanius, and other monstrous beasts which are now extinct. Rome was at one time the greatest power in the world, yet today she is but a memory, why? Simply because the Romans were pushed into the background by reason of the superiority of another race. That is explanatory of the tremendous popularity the Orpington has enjoyed since they were introduced to the breeders of America.

I well remember that upon writing a descriptive article relating to the breed and sending it to a leading poultry journal of this country some time after I had become acquainted with the merits of the variety, it was returned to me with the statement that the editor would not print it, as in his estimation it would hurt some of the older breeds, never realizing that if the breed was what I claimed for it, it would take more than his paper to keep it down; subsequent events have proven that I was right. There is an old adage that you can't keep a good man down, and this will apply to a breed of fowls as well.

The Orpington as a utility fowl cannot be approached when considered from all viewpoints, as an egg producer, I have never had a breed that could equal them in this respect the year round, and as a table fowl they stand pre-eminent and alone among all the breeds, native or foreign. The meat is of much finer texture than any American product, sweet and toothsome, a nicely fatted Orpington makes a dish fit for a king.

When caponized they grow to enormous size and unlike most American breeds, they do not lose the fine texture of the flesh, and grow to full size very rapidly. As a fancier's fowl there can be no question as to their popularity when we consider the great advance in entries at the large shows of the country. In 1898, I exhibited the first Orpingtons at Mt. Gretna, Pa., ever shown on this side of the old herring pond. I had on exhibition four entries, two males and two females; that was but eight years ago. This year there were 192 birds entered and competing for honors; nothing further need be said about their popularity as a fancier's fowl. There is nothing to marvel at in their rapid advancement, their massive frame and beautiful golden buff color coupled with a symmetrical shape, low comb and large brown eye, present to the poultryman a very pleasing picture, which is what appeals to the fancier.

When a proposition has appealed to the eye by its beauty, to the stomach by its toothsomeness and to the pocketbook by its prolificness it comes as near to perfection as we can expect down here on earth and that is what I claim for the



BRIDGEWATER III.

Winner of two first prizes at Chicago, and now heads one of the best pens in the yards of Clement & Fike, Libertyville, Ill.

Orpington, as nearly perfect a breed as it is possible to secure, a breed that for fancy or utility is unsurpassed, a breed that will respond to efforts to improve it in color of plumage or shape, a breed for novice to take up with as it is but yet in the inception. I have bred the Orpington exclusively for eight years and have never regretted taking them up. I do not propose to go into detail in regard to the standard of excellence. I have given that consideration in previous articles; now I will again refer to their origin as that is so thoroughly well known. Origin is easily traced, destiny never, but it is my opinion that judging from the history of what has passed since their introduction to American breeders, that the Orpington in ten years will be the leading class at our large shows and may even be the means of bringing about an Anglo-Saxon alliance.

ORPINGTONOLOGY.

The Shining Lights in America's Hall of Fame—The Merits of the Orpington—The Black Orpingtons will be Record Breakers in America.

Written for American Poultry Journal by Fred Harries, Elmsford, N. Y.

I may not be qualified to speak with authority on my subject, so will not take a text but simply a few personal facts, and having bred Orpingtons and won with them ten years ago I may lay claim to have a smattering of knowledge of the breed and its doings.

Everyone who reads the poultry papers are aware of the origin of the breed and who was the originator and that it was a bird that found favor at the first. It also increased in favor as time went on and the improvement has taken place by the several men who have spent time and money for its development and although everlasting credit is due to the late Mr. William Cook for originating so grand a fowl, we must not forget to give credit and honor to those men who have improved the original, notably the late Joseph Partington in Blacks and Mr. Whitfield in Buffs. The Blacks owe their position in England today to Mr. Partington more than any other man and only to take a glance back for a few years, when he died, and to see at his dispersal sale his champion Black cock selling for over eight hundred dollars, is surely something we shall all be able to remember him by, as it was probably the highest price ever realized for an Orpington and when we see that the late Mr. Cook himself bid up to this amount, although he did not secure him, we may be sure that the bird was worth the money. Mr. Whitfield has certainly done as much for the Buffs, although they took on at once and their admirers today in England are legion. While writing about the men who had upheld the breed in England, namely, Cook, Partington and Whitfield, let us in America add our hero's name to the honor roll, as surely no man has given time and money to any bird than Wallace P. Willett. The Orpington in America today owes its position to Mr. Willett more than any other person that is interested in the breed and although Mr. Willett is now resting on his oars (let us hope is is only temporary, as he is still breeding them), we must accord him a place in our "Hall of Fame" as the pioneer of American Orpingtonology. So much for biography; let us pass on and look at our breed today. Our competitors say there is a boom on and the bottom will soon drop out. It was the same thing in England ten years ago, but today they are still the most popular fowl over there. Why? Because the Orpingtons have merit. They make a splendid table fowl and are good layers of nice sized eggs. They are a farmer's and a fancier's fowl. They have a massive, striking appearance. They can be kept confined and will do well and they can be left to run and will also do well. They have a nice, low comb, which stands a severe winter, even in the coldest latitudes. They can be kept in a yard with a four-foot fence, whereas to keep any other fowl that will lay as well you must have a seven-foot fence. This item counts with a farmer or fancier. They are very tame and best of all they produce the goods. I have kept them in a pen by the side of Leghorns and found that they lay just as many eggs as the Leghorns did and in the Australian and English laying competitions the Orpingtons are always well up to the fore. In England they are first and I think in the last report of the test in the Kansas Experimental Station they were the leaders and the two hundred egg Orpington is not an impossibility.

As to their table quality the standard weights will give any one an idea of what they are expected to produce, and it has been proved that they will go over that weight very often. Mr. Goodacre has several black cockerels that weighed nine pounds at six months and these birds were not hatched until April. Let the farmer's wife who has care of the fowls figure this us for herself and then see what breed will give her the most money for herself and if she has culls or any other breed let her weigh them and if not up to standard weights of Orpingtons my advice to her is to sell enough of what she has on hand and invest same in a setting of Orpington eggs from a good breeder and at the end of six months she will be satisfied that the Orpingtons are "it," and her new dress will certainly be in sight. There has been some talk about the detriment, so called, of having white legs and thus being handicapped in the market among so many yellow legged breeds. In the open market this may be so as the buyers have to undergo a system of education, but if you have a good, private trade, as I have, you will soon find out that your Orpingtons will command a better price than your yellow shanked bird, as with a white leg go the delicately tinted skin, and this is very thin and it also makes more white meat, which is sought for the country over by breeders and market men alike. Of course the Blacks have black legs, but if you cut those legs off and make it ready for the table the cook will not say a thing, as it helps her, and the juicy flesh on the bird will soon bring it into such great favor with the epicure that the Blacks will be demanded, and right here let me say that the Blacks are going to be the record breakers in America, where a black fowl has never become popular. They are admitted to the standard now so look out ye buff breeders and keep your feet to the line. I was talking to a very prominent breeder of another breed of fowls whose name is known from one end of this land to the other in poultry circles, as he is a judge and secretary of one of the leading specialty clubs, and he said that he was certainly struck with the Blacks, and if the time should come when his variety began to wane he would lose no time in getting into Black Orpingtons, and between you and me, he will lose no time in getting there as it is, only the fact will be kept quiet for personal reasons. The massiveness of the Blacks act as a magnet and the breeders of the other varieties must keep in mind that our ideal in shape is the Black and we must bring the others to this shape and not the Blacks to the others' shapes. Blacks still command the highest price; for instance, it was well known at the Garden that McBarry Owen paid $750 for his winning Black cockerel. This will prove conclusively that it is a fancier's fowl as well as the farmer's ideal. I must now draw this paper to a close, although it is with pleasure you write about your hobby, the editor may not think there is much pleasure in finding space for it. So now Mr. or Mrs. Novice, if you are thinking of starting in to keep fowls for a hobby, remember that a hobby that pays will give more interest than any other, so combine business with pleasure and breed Orpingtons.

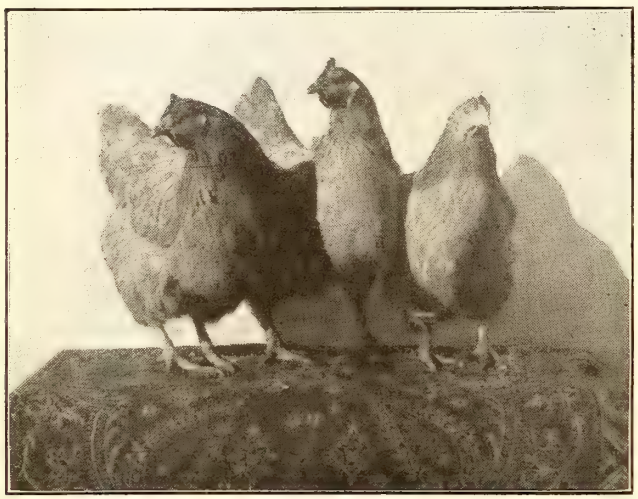
ORPINGTONS AND THE PROFESSIONAL MAN.

The Orpington an Ideal Fowl from the Standpoint of the Fancier—Orpingtons as Winter Layers and General Purpose Fowls.

Written for American Poultry Journal by Dr. E. P. Cunningham, Goshen, Ind.

Not every professional man can own and manage a farm where he may act the character of a gentleman farmer during the hours he is free from the duties of his calling. The professional man who is so fortunate as to be able to live in a well-appointed farm home and meet his professional business engagements in a nearby town or city is a man whom scores envy and would imitate if they could. Many a city dweller dreams of the old days when he lived on a farm or when as a boy he visited grandfather's country home and for the time lived in a veritable boy's paradise. No matter how utterly impracticable his ideals of country life may be the dreamer longs to try his hand at gardening or raising poultry or both. If figures do not lie he is positive that he has solved the problem of raising poultry. It looks solved on paper. There is probably nothing more misleading than poultry figures when the figuring is done by one who has had no practical experience in the business. Vacation trips to the country or to the lake resorts are frequently eye-openers for the would-be farmer. In some unlooked for place he happens upon a flock of well-cared for poultry and immediately the bee in his bonnet begins to buzz. Encouraged by the sunny view of the business given by the proprietor of the birds in the hope of making a big sale, the dreamer is tossed into the air by the promise of the profits in the business and immediately on his return home he purchases a tract of land on the outskirts of the city without considering the lay of the land just so it is in the country. He closes up his already profitable business and seeks a poultry supply house, where he invests his all in incubators, brooders and other supplies, and in large quantities of poultry supposed to be pullets and

yearling hens. These last are usually bought of the bee starter, and are usually selected without regard to variety on some one's recommendation that he has made a profit in raising that variety. Our dreamer is not satisfied with a pen or two of birds, but pen after pen of different breeds. The result is he gets undersized pullets or a lot of old barren hens. Incubators and brooders are all ready and he figures by a certain time he will have several hundred young chickens. He waits for his hens to lay and buys and feeds everything he hears about, but they do not lay. And so he meets his first disappointment with the excuse that his house is new and so on. He finally buys eggs and having good incubators gets a fine hatch, in fact many more than he expected, and he has his brooders full to more than their capacity. His chicks apparently do well for a time, but after while they seem to



Three first prize Buff Orpingtons at the Minnesota State Poultry Show. Owned and bred by G. A. Gibson, Hector, Minn.

mope around. Some die and those that survive do not grow. He feeds everything under the sun and works early and late. Other people are marketing their squab broilers and early fryers, but the beginner has a lot of long-headed, slim, sickly-looking things with a bad cold and he pulls his hair and wonders why. He blames his brooders, the man from whom he bought his eggs, in short, every one except the guilty party. It does not appear to him that perhaps he was to blame in the very beginning, maybe first in the selection of an unsuitable variety of chickens. Next he plunged into something on a big scale that he knew absolutely nothing about instead of buying a pen of birds from a reliable breeder or even buying several settings of eggs and using his own hens with which to do his incubating the first year, and at the same time watching his broods and studying the natural conditions and thoroughly familiarizing himself with what nature demands. Finally when he knows just what to do and how many to put into a brooder (not over twenty in a one hundred-chick size is far better than fifty) he has exhausted his savings and gives up in disgust or gets next to the business and comes down and consults nature. The amateur learns the various conditions and works up step by step until he makes a success. In the poultry business, as in any other business, a man must learn the elementary principles. The beginner who in a small way takes his start by watching and breeding in a natural way, if he buys eggs from a reliable breeder, usually makes a success in a measure the first year, because he has stock hatched from matings that were made scientifically and from line bred birds. To simply put together what you get from the first year's work does not mean that the second year's stock will be as good as the first, but you are on the right road and by culling closely and associating yourself with other breeders you cannot help but make a success. One of the principal things to be considered by an amateur is the selection of a breed which should be one that possesses as nearly as possible all the essential qualities that go to make up a general purpose fowl. I have bred many varieties of poultry and I must say that the Single Comb Buff Orpington comes as near filling the bill and a little nearer than any other breed I know of. They are our latest importation from England and are all and even more than is claimed for them. Until I took up the Single Comb Buff Orpington I was continually looking for a breed that was better than anything I ever bred. I have raised nearly all the popular varieties, but the Buff Orpington is far superior in every respect. From the standpoint of the fancier the breeder who is looking for something beautiful can find none more steady than the Orpington. They are the largest smooth leg variety. I have had specimens that weighed fourteen pounds and then were not overly fat. The buffs attract more attention in the show room than any other variety. Few, if any, possess more beautiful plumage. However, the Orpington is not only more beautiful than any other breed, but they possess utilitarian qualities that endear them to any breeder, even though he may be prejudiced. They are without doubt the best winter layers we have to-day. I have hens and pullets that commenced to lay in October that are still at it with scarcely a day off. The pullets commence to lay as young as four and a half months old, and if given half a chance will continue through the entire winter. They make the best setters and mothers. My experience is that the Orpington will moult earlier and in less time than any other breed. They have a wonderful constitution and the process of moulting does not affect them as it does other breeds. As a table bird the Orpington is as good as the best. They have in a large measure the qualities of the Dorking, the greatest of all English fowls. The young Orpington will acquire a coat of feathers as early as any of the Mediterranean classes, and they can be put on the market at least a month earlier than almost any other variety. From actual tests in my yards the Orpington, under the same conditions, outgrew the Barred Rocks just one-half. At all times the young Orpington has a respectable coat of feathers and does not run half the season naked. As foragers the Orpingtons stand next to the turkeys. They are not lazy in the least, and if one desires to feed them in the morning when they are on free range one must get up early. While they are an active bird they stand confinement as well as any other breed. In fact they will live and do as well in any climate as any other variety. I cannot see how any man who intends to raise poultry for the market can raise any other. Their bodies are long and deep and being exceptionally early developers one can get his poultry on the market in a shorter time and with less feed and hence can make a greater profit. When one raises the buff Orpington one combines all the essential qualities of a general purpose fowl—hardiness, early maturity, grandest of layers and pronounced by experts to be the greatest of all table fowls. There is no greater evidence that the above is true than the fact that there has never been a breed of fowls from the time the first one was imported into the United States up to the present day that has swept the country from coast to coast as has the Orpington. You cannot fool the average American much. If the Orpington was not the best why have thousands discarded other breeds and taken them up. Less than two years ago I helped to organize the National Single Comb Buff Orpington Club, and now we have



S. C. BLACK ORPINGTON HEN.
First at Cincinnati, Ohio, January, 1906.
Owned by O. A. Bogardus, Warsaw, Ky.

over three hundred members. The club is dependent upon the Orpington to make good what we claim for it. I have never yet heard of any one who has discarded the Orpington for any other breed, but I know of hundreds who have discarded other breeds for the Orpington. Few, very few, breeds sell for the high prices which the Orpington commands, and while there are thousands and thousands bred in the United States each year yet the supply is not equal to the demand and never will be. I predict that in ten years the Orpington will stand in popularity ahead of any other standard variety. If you breed any of the varieties of Orpingtons you should join their respective clubs, and do not forget if you breed Single Comb Buff Orpingtons that you should have membership in the National Single Comb Buff Orpington Club.

THE ORPINGTON IN ENGLAND.

An Impression of the Orpington Fowl Received During Nearly Eight Years Sojourn in England.

Written for A. P. J. by Wm. Barry Owen Vineyard Haven, Mass.

The time at my command is not sufficient for me to write an article on the history of the Orpington, much of which I have learned during a residence in England nearing eight years, and all such information has been received directly from the most prominent and oldest breeders of this fowl now living, some part of which information probably has never yet been published. I shall simply endeavor in this communication to give you my impression of the Orpington as I received it during several years of attending the largest poultry shows in England, and many, if not most of, the largest breeding establishments.

To-day in England, at the Alexandria palace, where between five and six thousand poultry would be shown in the open classes, it would invariably happen that the largest class in the show would be the Orpington breed. In fact, year after year, they fully outnumber the class represented by any other breed two to one. Naturally when I first became aware of this fact the question was immediately asked by me, Why is the Orpington fowl so unusually popular? After interviewing breeder after breeder I was met with the universal report, that as a quick growing, early maturing bird, with fine, juicy, white meat, large size, good shape and well-colored plumage, combined with its great laying qualities, make it the most profitable and satisfactory fowl ever introduced in England.

Early Maturing.—Chickens well hatched of the Orpington breed commence to grow rapidly from the start and when they are three months old often weigh three and one-half to four pounds. They will easily take on a pound a month for the next four or five months, and almost all of a flock will grow beyond the average which is required by the American Standard, say nine and one-half pounds for a cockerel. The pullets also come to maturity in about four months, and very frequently, out of a flock of one dozen, eight to ten will be laying by the age of four and one-half months. This is truly remarkable in a breed which grows to such large size.

Good Feeders.—Every poultry lover is delighted when his flock shows a strong, healthy appetite, always ready to eat anything and everything that is put before them. From my own observation and experience I can say that no breed of fowl can surpass the Orpington in this respect.

Grand Shape.—I do not think every one would agree with the devotee or Orpington enthusiast as to the shape of the bird being superior to any other. Other varieties are more symmetrical, finer in outline, like the Leghorn, or possessing, for instance, the wonderful curves of the Wyandotte; but when one examines closely the outline of the true typical Orpington he finds a depth from the top of the back to the hock, which indicates a large frame, possessing tremendous possibilities for meat development. This is also as true when the length of the keel is noticed. The shape seems to combine very largely the excellencies of the Plymouth Rock and the Cochin, but with a character and type all its own. As every one knows now the Orpington is bred in five varieties: Buff, black, white, jubilee and spangled. The buff, according to the American Standard of Perfection, is the same shade of color as the other breeds of buff fowl, for instance the Plymouth Rock, Wyandotte or Leghorn. It may be interesting to state, however, that the standard color in England is rather different than in America, the trend being to select show birds of somewhat darker buff color than would be accepted as the standard in America. The reason which they urge for this is also worthy of note, that in order to produce birds of good even top color, as well as of a strong under color, it is both desirable and necessary to have a strong, fairly deep color in the male heading the pen. The Black Orpington is certainly among the richest colored birds of any breed in the world, the requirement being a brilliant greenish black, glossy and shining in the sun with wonderful iridescence. The jubilee is a parti-colored fowl, the major portion of the bird being of a bright mahogany color, to many judges and fanciers one of the richest hues shown in any breed. This is combined with a strong greenish black, intermingled with a pure white. The jubilee is descended largely from the old Sussex fowl, which have been bred for over fifty years, and in consequence the jubilee fowl breeds very true. The Spangled Orpington is black and white in color, about one-third white.

Great Layers.—All of the points above being granted in favor of the Orpingtons they would not have made the position which they have in England, where all the people are utilitarians to a very large extent, were it not for the fact that as layers the year round the Orpingtons cannot be excelled. They lay a fair-sized heavy dark brown egg.

Profitable.—These points of excellency all taken together make the Orpington breed one of the most profitable to the farmer and to the householder. After all, the fowl that will reach maturity the earliest, grow to the largest size and produce the largest quantity of eggs must be the breed which, in the course of time, will stand at the front in the show room and consequently be deservedly called the most popular fowl. This future I believe the Orpington will attain in America.

BUFF ORPINGTONS.

The Orpingtons can hardly be called a new breed, although comparatively unknown in this country till within the past few years, yet they have certainly attained wonderful prominence and popularity all over the United States and Canada, and also over many foreign countries as well. Mr. Cook claimed that when he set out to originate the Orpington he wanted to make a bird better in laying qualities and for market than any in existence, and he succeeded, for they are superb for the table, their meat being of a very juicy, fine grain, with large, plump breasts and fine bodies throughout. Bred to standard requirements as near as possible, the Buff Orpington cannot be surpassed for a general purpose fowl, and there is no denying the fact that they promise to outrival the much prized Buff Plymouth Rock and Wyandotte in egg production and popular favor as well. They are hardy and good winter layers of rich, brown, medium sized eggs, and are also the best of mothers when allowed to incubate. The chicks are strong and active and grow rapidly and develop early, with good care, and are great foragers if allowed to roam. They have few equals in some ways and no superiors in others. The buff variety is most generally bred as their color tone offers an attraction to fanciers that is hard to resist. One cannot pass a flock of them without stopping to admire them, their rich golden buff color, contrasting with the green grass on the lawn, making them very attractive. Both male and female should be of a rich, deep, clear buff, uniform in shade throughout, except the tail, which should be a deeper buff or coppery bronze. The under color is the same as the surface except it is a lighter shade and should extend to the skin. The rich golden shade, so much admired, is rather difficult to produce, there being a tendency towards a red or darker shade. The only way to improve our favorites is by mating together the very best birds we can obtain. Now, fellow Buff Orpington breeders, suppose we all try to let people who read the poultry journals know that the Buff Orpington amounts to something, both for utility or fancy poultry, and see how soon the demand for our favorites will increase and never stop till they occupy the place they should, as the most desirable general purpose fowl raised today.

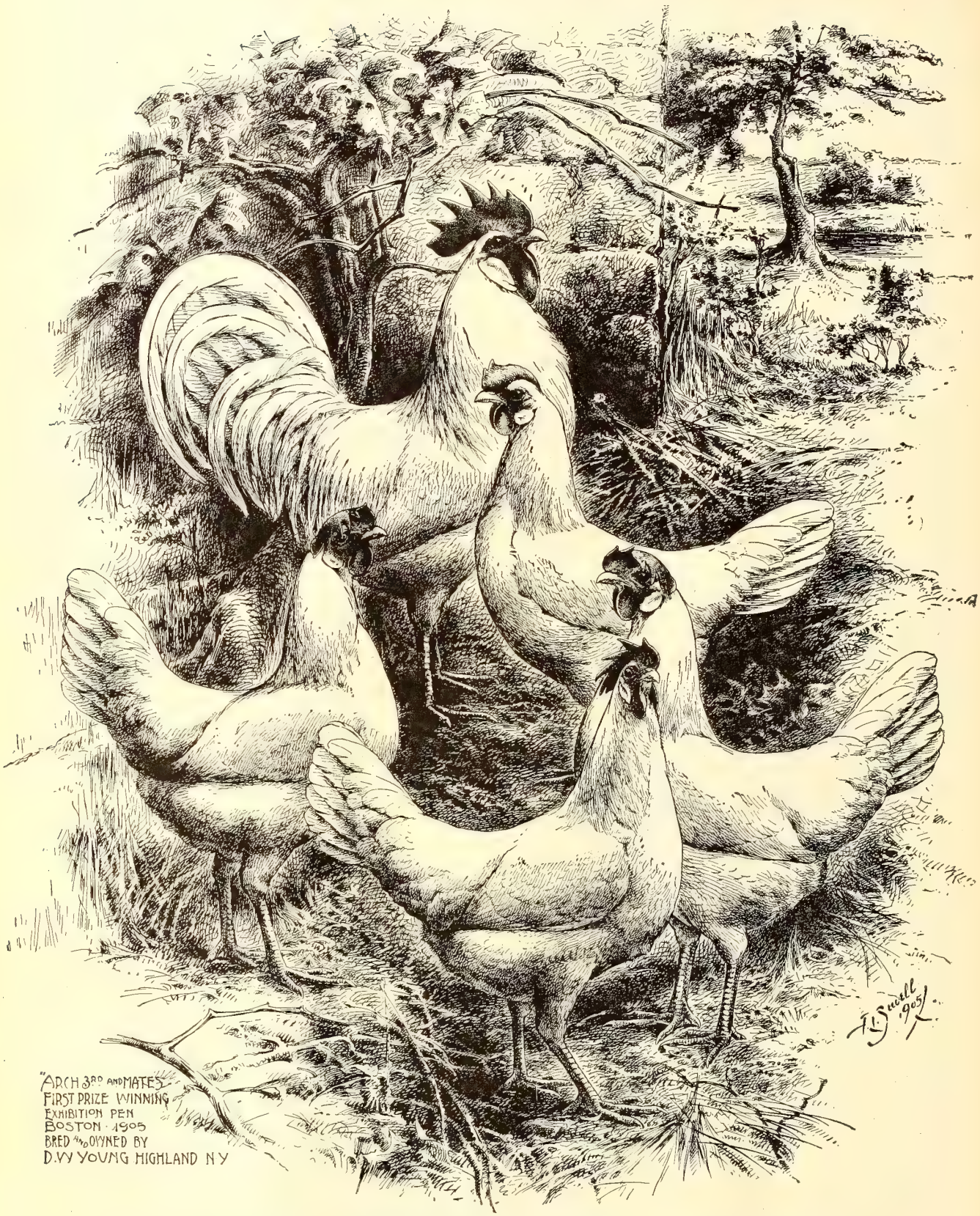
MRS. J. G. OSBORNE.

Fabius, N. Y.

SINGLE COMB BUFF ORPINGTONS.

I wonder how many are familiar with the beautiful as well as profitable S. C. Buff Orpington?

The early maturity of pullets and their laying qualities is not to be disputed, and a beautiful flock of gentle chickens must be more of a pleasure than a wild, unsightly lot, their soft, fluffy plumage is a thing of beauty. When you get beauty and utility combined it seems as though you had about reached the top of the ladder, besides ranking with the first as egg producers. Their table qualities cannot be excelled and I do not think equaled by any fowl bred in America. When dressed the skin being flesh colored—*not white or blue*—looks clean and inviting, and when roasted nine out of ten could not tell but what they were eating turkey, for the meat is tender, fine and deliciously flavored. And the size makes you think you have a square meal anyhow. Then the person who picks them will give them a vote of thanks for there are no nasty dark pin feathers sticking fast; they pick so nice and clean. Then, again, the feathers will prove a great profit, being soft, fine and fluffy; some are almost like goose feathers and nicer than duck feathers. I have known women who cooked yellow chickens, because they looked so greasy and tough, to wash them with soap and water before sooking them to make them white and clean. You don't have to do that with an Orpington. No one in England eats yellow fowls. They must have flesh colored ones. The grand Orpingtons were bred in England for that purpose, but being a good egg producer our thrifty Americans have got them here—and to stay. The other breeds will have to look after their laurels.



SINGLE COMB WHITE LEGHORNS.

First prize exhibition pen at Boston, 1905. Owned, bred and exhibited by D. W. Young, Highland, N. Y.

THE LADY AND HER ORPINGTON ALLEY

A Combination That Has Made a Winning in California—Both Are Admired and Respected—How the Chicken Business is Handled on Orpington Ranch.

Written for American Poultry Journal by Mrs. O. H. Burbridge, Los Angeles, Cal.

"The Lady" feels very flattered to appear in the AMERICAN POULTRY JOURNAL with the Orpington notables, and I am sure "her Orpington alley" would express the same feeling if they were not so busy filling egg orders to make up for lost time in the show rooms this season. I made a very modest start in Orpingtons not many years ago, having but two trios to tell the utility qualities before I made more extensive purchases. These trios were very fine ones and the chicks were so much hardier, stronger and better suited to California conditions of climate and soil than some others I was experimenting with that I sold all the other birds, named my place Orpington Ranch and started in earnest to fill the place I desired among Orpington breeders in the West. I sent to the big Eastern breeders for eggs, three English and one Scotch breeder also, and carefully toe marked the little fellows so I would know to whom to credit some especially fine birds. I purchased a trio of each of the five varieties from their originator to compare my stock with and entered the fifteen purchased and fifteen raised by myself at the San Francisco 1903 show. I took twenty-nine ribbons and a silver cup and met with older breeders in Buff, Black and White Orpingtons, but took first hen and first pullet, third cockerel (my Eastern cock was disqualified), third hen and second pullet in Buff Orpingtons; I took first cock, first cockerel, first and second hen, first and second pullet in both Black and White Orpington and all awards in Diamond Jubilee and Spangled Orpingtons. As might be imagined these winnings so stimulated my interest in the breed that I exhibited in all the Western shows and made a splendid record in all of them. I found I could not handle so many breeds and do justice to myself, so sold the Diamond Jubilee and Spangled and now devote my time to the Buff, Black and White. I was able, through a friend in England, to purchase some magnificent stock a little over a year ago in these three colors, and have bred some of this year's winners for myself and a number of my customers through careful mating of only my very best. My policy has always been to discard everything but the best and I think the present high standing of my stock is a result of that rule. I have always obtained good prices for stock and eggs, my best eggs bringing twenty dollars a dozen and booked away ahead at that. I am often asked which of the three colors I like the best and I always answer: "If I knew, I'd discard the other two." I was lucky in obtaining some of the famous Partington Black Orpingtons, two males, eight females, and when I look at them I think, "Well, after all, I will sell the Whites and Buffs and be known as a specialist breeder of the Blacks." then I pass on to the White and Buff pens and they are so handsome and so much larger and cobbier than any others I see that I think they are too fine to spare, and so I reckon I shall always breed the three colors. I have over a hundred fine pens on the home ranch and my orders are so much greater than the supply that each year I am obliged to send back almost as many checks as I keep; and let me tell you that is pretty hard to do. My houses and runs are cheaply but comfortably built. I have the water so arranged that the whole place can be watered by turning on one faucet for each section of fourteen pens; I have a covered trough in each yard, where green food can be kept moist and fresh. The nest boxes all open on an alley where I can gather the eggs from two rows of pens at a time, thus saving opening and closing twenty-eight gates. In this climate the houses can be built very cheaply, only providing against draught. My first house and the run with two twelve-inch boards on bottom and chicken wire six feet high, nest boxes sufficient for eight or ten hens, trough for green food and all other conveniences costs just fifteen dollars. The next one not quite so much, owing to the partition in house and yard. My houses are lined with tar paper and have burlap doors, thus giving plenty of fresh air and no draught; in fact, there has been absolutely no sickness on Orpington Ranch since I studied our climatic conditions and built for them. I have purchased lately a thirty-acre ranch near Los Angeles for the pens that I have mated up for incubator lots. I have hundreds of inquiries as to poultry raising in California and find that many Eastern and Northern breeders have the false idea that in southern California roup and lice make poultry raising extremely hard and unprofitable. I do not think it is any more work here than anywhere else to keep the birds and houses free from vermin. It is no easy thing in any climate and should be systematically handled. I never allowed them to get a start on my ranch and roup is largely a matter of improper handling and filth. Any up-to-date poultry rancher, if healthy, untainted foundation stock is obtained, can prevent roup by cleanliness and proper housing. One can establish a poultry ranch in California for very little money because the buildings can be so inexpensively constructed. Wheat costs a little more here than in the East, but a crop can be grown any month in the year of almost any kind. I allow two houses and runs to each pen of breeding birds. One I sow to wheat, rye, barley or any other good green food and in from two to three weeks it is high enough to let the birds in, when I sow the yard left vacant. In this manner I keep my birds well supplied with green feed, keep the ground sweet and wholesome and in this country we can do it every month in the twelve. My ranch is wholly for fine eggs and breeding stock. I find the Orpingtons one of the biggest money makers of any of the breeds. I get from $10 to $125 a trio for my birds and my cheapest eggs are $15 per one hundred and run as high as $20 a setting, as I said before. The Orpingtons are very popular in California. I could handle 5,000 more if I had the room for them. I run 1,200 breeders and am generally booked up by the time the fall and early winter shows are over. I cleared $5,000 my first year, but of course, was obliged to work hard and do some advertising to accomplish this result. I established a fattening plant and obtained the services of a Sussex fattener to manage it for me. I had all the ranches sell me their culls, paying two cents over market price for all the breeds, my only stipulation being that they should be clean and healthy. I had the formulas used to fatten the birds for the London and French markets and after three weeks in the fattening crates was able to get from thirty to fifty cents a pound for all that I could produce. My plant had a capacity of 5,000 birds a month, but the demand far exceeded the supply. California needs thousands more poultry raisers. There is always a good market for market eggs and poultry as well as the fine stock and it will be many years before the home market will supply the state. I then established my magazine, *The Pacific Fancier*, and am making it a California proposition, running it to a great degree for the beginner in poultry raising, although, of course, I have a big subscription list among the old breeders. Although I have many irons in the fire my Orpington Alley is my first love, and I think any one who has raised the big, dignified beauties must agree that they are money makers from the start. They make the most delicious meat of any fowl, take on flesh in the fattening crates quicker than any other



MRS. O. H. BURBRIDGE,
Los Angeles, Cal.

breed, lay when very young—four and a half months in many cases—furnish the eggs when most desired in this country, i. e., the winter months, and can always be sold for breeding purposes at high prices. Since my first show in December, 1903, I have won over four hundred ribbons and fourteen beautiful cups and this year did not compete in two of the largest California shows on account of having so many of my customers desirous of showing and fearing that with their smaller flocks they would not have quite as good a chance if Orpington Ranch competed. I found it a very good plan and think some of the other big breeders might do well to think it over for next year. I fear this article runs much more to "The Lady" than "Her Orpington Alley," but there are so many others in the East to tell the characteristics of the breed that I thought the readers of the AMERICAN POULTRY JOURNAL might like to hear what could be done in California and by a woman at that.

ORPINGTONS THE PERFECTION OF NATURE.

An Admirer of the Buff Orpington Gives a Few of the Many Reasons Why he Prefers the Orpington to any Other Variety.

Written for American Poultry Journal by Dr. Paul Kyle, Flushing, Long Island, N. Y.

In my opinion there is no more handsome a fowl in existence than an Orpington, particularly the single combed buff. The Buff Orpingtons were first exhibited in this country at the Madison Square Garden Poultry Show in January, 1899. When I saw them I was so charmed with this new breed that I bought a trio, and ever since have been keeping Buff Orpingtons and have tried to improve them in color. I am fully convinced that Orpington hens are the best all around fowl; they are good winter layers and fine table birds. Personally I prefer the buff fowl to the other four varieties of the Orpington family, because I am especially fond of the color, which in my estimation is the finest for a chicken and the most difficult to breed. Surface color alone is not sufficient for me. I am determined to raise chickens that are buff to the skin. After six years of patient trials and many disappointments I have succeeded in having at least one hen, one pullet and one cockerel that are buff to the skin. The hen won first prize at the November show in 1905 in New York, the pullet second prize.



S. C. WHITE LEGHORN.
Third prize cockerel Madison Square Garden, New York, January, 1906. Owned by Rock Hill Poultry Farm, Ossining, N. Y.

The other varieties are the white, the black, the jubilee and the spangled. The black Orpington, it seems to me, is a better fowl for general utility than her sister the buff, because she is a more industrious layer and grows faster and accumulates more meat in a shorter time. I kept a pen of fifteen black Opringtons for one year and thus speak from experience. However, as I dislike the color black I sold them to a young friend of mine, Miss Gretchen Wiedemann, of Thomaston, Long Island. Her mother has repeatedly assured me that the black Orpingtons lay better than her white Leghorns. My friend, Mr. Wallace P. Willett, of the Orpington fame, prefers the jubilee to any other color Orpington, because he claims from experience that the jubilee grows the fastest of all the Orpingtons and begins to lay when not quite six months old and is the heaviest of all her cousins. I keep about one hundred Buff Orpingtons. "O! how pretty they look!" is the exclamation of my many visitors who come to visit their sons, brothers, cousins, nephews and others who are numbered here among the (fifty) boys of my boarding school.

Nothing pleases me more than to see my handsome flock running about in the yard or on the camping grounds of the school. I have noticed carriages and automobiles stop to see what I claim to be "The Perfection of Nature," the beautiful Buff Orpington.

I am not only pleased with their outer appearance, but also with their ability to fill the egg basket. And how my boys and teachers relish fresh eggs! Ninety-six Orpingtons gave me on February 1 twenty-eight eggs, on the second forty-two, thirty-three on the third, on the fourth forty-five, on the fifth thirty-six, on the sixth forty-nine eggs. These figures will certainly verify my statement that the Buff Orpingtons are heavy winter layers. In March and April they become broody, and some of them require sometimes ten days to get rid of their broodiness. Thus during these months the supply of eggs naturally diminishes.

Their broodiness is the only objection I have to the Buff Orpingtons. For this fault I blame the ancestors, the Buff Cochins, from which breed the Buff Orpingtons inherit at least one-third of their characteristics.

The Buff Cochin, as it is universally known, becomes broody quite often. Before I decided to keep Buff Orpingtons I kept Buff Cochins for a number of years and thus speak from experience. I remember that the carpenter whom I had employed to build an addition to one of my chicken houses had left a barrel half filled with nails in a somewhat dark corner in the new chicken house. Some days later he discovered that a Buff Cochin hen had laid nine eggs directly on top of the nails and had been sitting on them for a number of days. If the nails had been even carpet tacks I doubt very much if that particular hen would have looked about for a better nest for hatching.

The late Mr. Cook, with whom I was personally acquainted and whom I met a great number of times, was the originator of all Orpingtons. He counteracted the broodiness of the Buff Orpingtons by crossing the Buff Cochin with the Golden Spangled Hamburg. The Golden Spangled Hamburg hen is a non-setter and one of the best laying chickens. For six years I have worked very conscientiously to get rid of all Buff Orpington hens that show too frequently a tendency to brood, and I flatter myself that I have had pretty good success. I have a good laying strain and can count 192 eggs per hen on an average. Some years ago I sent two settings to a schoolmate of mine in Germany. Subsequently he informed me that he hatched eight pullets, two cockerels and also that one of the pullets began to lay when but five months and seventeen days old.

Mr. Meire, who is a neighbor of mine in Flushing and a breeder of Buff Orpingtons, had one pullet that began to lay when she was five months old.

Not alone that some strain may too often have broody hens, but there is one more objection to the Buff Orpington which is, however, a very small matter and can be easily overcome. Occasionally chickens will be hatched with down on their legs, i. e., between the toes and knees, which will in the course of time develop into feathers; they are very small and hardly noticeable to the eye except on close examination. These stubs are a serious objection and will disqualify an Orpington when placed on exhibition in any show. By selecting hens in the breeding pens that have extremely clean legs, i. e., free from stubs, and a male bird with clean legs also, I am sure that no stubs will appear on the young flock. The ancestor of the Buff Orpingtons, the Buff Cochin hen, is responsible for these stubs. The Buff Orpingtons are extremely docile and stand confinement very well; they also make good faithful mothers.

Mr. Cook, in order to produce the Buff Orpington, crossed the Buff Cochin and Golden Spangled Hamburg with the old English breed, the Dorking. From that breed the Orpingtons inherit the beautiful symmetrical curves and shape, besides meat on legs and a breast with plenty of meat. To carry their heavy weight comfortably they stand low on their feet, like the Dorking. I have had one male that weighed as much as thireen pounds and a half, while my hens weigh not less than nine pounds. In this breed of Orpingtons I might say Mr. Cook has combined the kingdom of fowls, namely, a docile breed for peace and motherly care (the Buff Cochin), a good laying breed (the Golden Spangled Hamburg), and at least a breed for meat and beauty (the Dorking). It is evident that the Orpingtons have become so popular that the fancier, the lover of beauty and that the farmers also have introduced them. Constant increase in the small as well as in the larger shows can be reported.

At the late show which was held at Mineola, Long Island, the Orpingtons were the second largest class. At the show in New York, 1905, 371 Orpingtons, and in 1906 405 were rep-

resented. At this late show in New York the Orpingtons were the third.

There is a great deal of money in chickens, provided one understands how to handle them, how to care and how to feed them.

The consolidation of Flushing with Greater New York compelled me to give up pigs, of which I fattened eight each year from the refuse of my kitchen and dining room tables. As I had no longer a channel for the use of this refuse I advertised it for sale in the local papers of Flushing, to which advertisement two farmers replied. They were willing to take the refuse, but wished me to compensate them for carrying it



WHITE WYANDOTTE COCKEREL.
Winner of first at Falmouth. Special (National Wyandotte Club) ribbon for best cockerel at both Falmouth and Beverly, Mass. Owned by Chas. F. Thompson, Lynnfield Center, Mass.

away from the school grounds. To avoid this expense for the carting away of good food, such as meat, fine cooked vegetables, etc., I bought some crates of chickens at the Waila-bout market, in Brooklyn, and changed my cow stable and pigs' pen into a chicken house. As neither of my men nor myself understood how to care and feed the chickens I lost within a month 108 of my flock of 121 chickens. However, I was not discouraged. I bought some Buff Cochins from a well-known breeder and succeeded with them for a number of years. I also subscribed for a number of poultry magazines and studied the literature as much as possible and apparently with good results. Subsequently I built some more chicken houses, the plans of which were described in some of the poultry magazines. With these buildings I am more than pleased. Feeding the chickens with the refuse of the kitchen, etc., it is obvious that my expenses are small. My bill is about $4 a month, while my income on the average per month is more than $42, which amount includes the sale of eggs for hatching and exhibition fowls. Besides the refuse, corn and wheat my chickens are supplied with two pounds of green ground bones ever other day and also four heads of cabbage every other day. Grit, charcoal, oyster shells they have constantly before them. Early in the morning a little millet mixed with hemp is thrown into the scratching sheds, which keeps them busy until about 9 o'clock in the morning, when they are again fed with cracked corn or wheat, also thrown into the litter. In extremely cold weather only a mash is given them, consisting of finely chopped cooked meat, potatoes and some kind of vegetables into which is mixed bran to make the mash crisp instead of sloppy. Fresh ground bone is a substitute for a juicy worm or a nice fat bug which the hens find during the summer months. Ground bone is also an egg producer and a growth promoter. As fowls have no teeth grit supplies this want and facilitates digestion, while charcoal keeps their bowels in a healthy condition.

During the moulting season, which usually lasts one hundred days, a little flaxseed mixed with oil meal, and also sulphur mixed with carbonate of iron is given daily in very small quantities from August to December 1. It is not necessary to repeat that warm, roomy, convenient, perfectly dry and well-ventilated houses are what the chickens want. Too much glass in the hennery is a mistake, because that will let in the heat of the sun during the day and also the cold of the night. In one of my houses I got rid of all the windows and have now oiled canvas in place of glass. Once a month each fowl on my premises is disinfected with some lice powder. The droppings from the roost tables are cleaned every day. Once a week the houses are sprinkled with kerosene, and the result of this is that all my chickens never have any kind of vermin. I love chickens and particularly the Buff Orpingtons, which I admire more than all others.

RAPID ADVANCEMENT OF THE ORPINGTON.

A Notable Increase in the Number of Entries During the Past Five Years—Selecting Birds for Stock Purposes—High Prices Being Paid for Orpingtons.

Written for American Poultry Journal by W. L. Davis, Berlin, Conn.

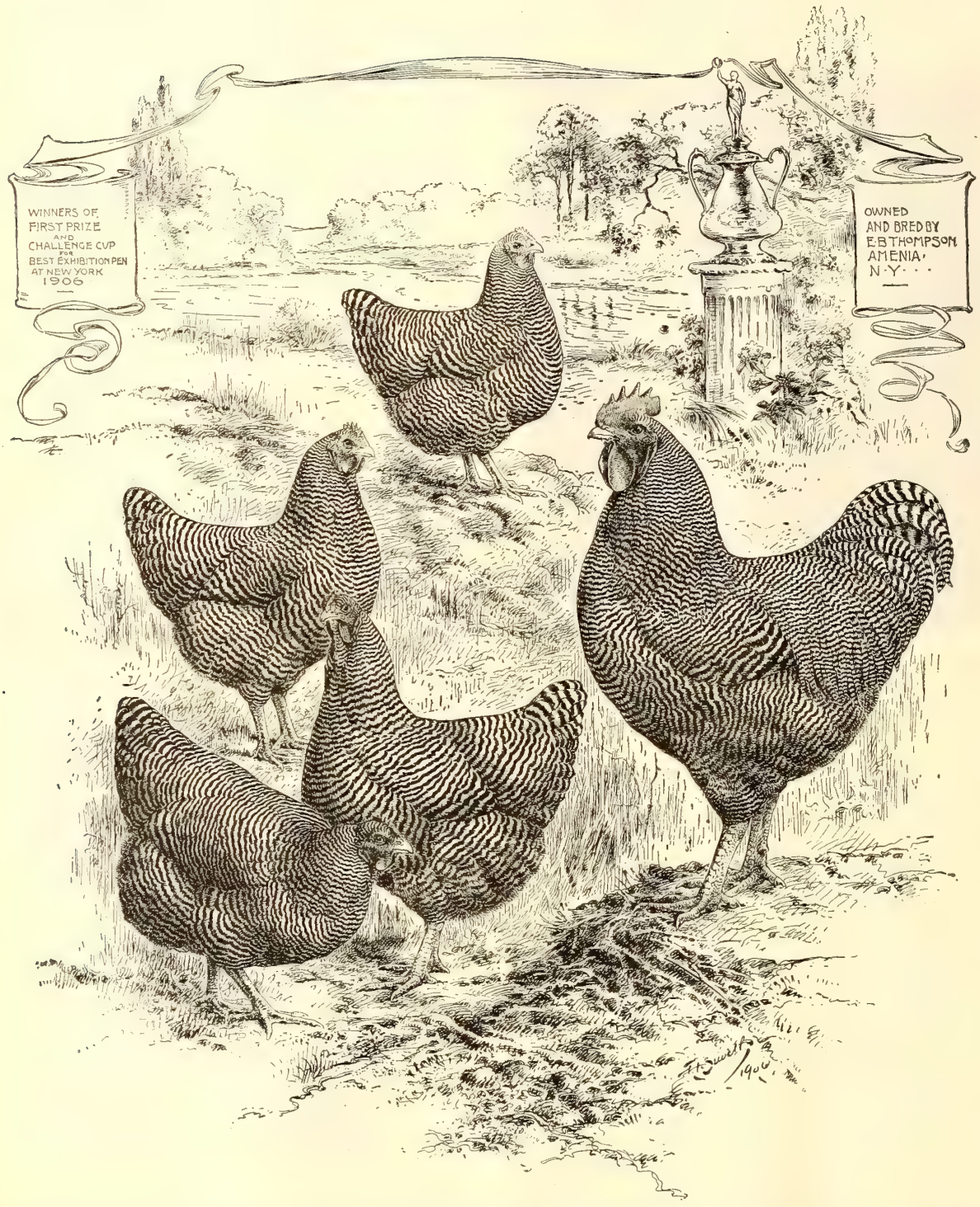
In 1901 there were on exhibition at Madison Square Garden, New York, 23 Orpingtons in the Single Comb Buff, Black and White exhibits. At the late show in 1906 there were 370 Single Comb Buff, Black and White Orpingtons. This shows you their remarkable growth. I think there is no question but what they were the third largest class in the whole show. In any enterprise that one wants to start into, if it has genuine merit back of it, it is bound to succeed, and that is why the Orpingtons are sure to be one of America's leading fowl. When the American Orpington Club offers its special cash prizes for the show of 1907 I think that you will see the Orpingtons the largest class in the New York show.

The Single Comb Black Orpingtons were the first of the family to be bred to any extent. They were originated in England in 1886. I have been told that there has been quite a change in the Black Orpington type of bird in 1891. It was in this year that Mr. Joseph Partington exhibited at the dairy show in October two cockerels and two pullets which secured first and second prizes in each class, three of the four birds being immediately sold at £30 each. These birds were of a size that had never before been seen, creating quite a sensation. Mr. Partington stated that these Orpingtons were



FIRST PRIZE BLACK ORPINGTON COCKEREL
Bred and owned by Willowbrook Farm, Berlin, Conn.

cross mated birds and had none of Mr. Cook's strain in them at all; that he started with the idea of breeding himself something in the same line, but more striking and handsome. Mr. Partington being a Cochin breeder naturally knew how to get this size. The Black Orpingtons have dark eyes and a beatle green sheen to their feathers. They are large, massive, handsome birds, good layers and one of the best for table purposes. In the celebrated Australian egg laying contest, all breeds competing, a Black Orpington pen heading the list, the second a pen of White Wyandottes and third a pen of White Leghorns. There were in the neighborhood of forty pens in this contest, and the Orpingtons won seven of the highest thirteen



THE "RINGLET" BARRED PLYMOUTH ROCKS

Herewith illustrated were awarded first prize and Challenge Sweepstakes Cup for best exhibition pen at the last New York show, Madison Square Garden, Jan. 2-6, 1906. They are owned and were bred and exhibited by E. B. Thompson, Amenia, N. Y., originator of the world renowned "Ringlet" Barred Plymouth Rocks.

places. They always look well during the entire year, never losing their color. They excite admiration wherever on exhibition.

The next to come before the public were the Single Comb Buffs. They were originated in England in 1894 and were first imported to our country in 1898. They were admitted to the American Standard of Perfection January, 1902. It was by an unanimous vote, showing their popularity. The origin of this variety has been the subject of frequent debate. The best work that it has been my pleasure to read on Orpingtons was by the late Louis Wright of England. They are said, however, to have been produced by mating a Golden Spangled Hamburg with a colored Dorking hen, pullets from this offspring being mated with a Buff Cochin cock. This combination of buff plumage of white legs and feet. I cannot say too much for the merit of this breed. They stand for the very best known in poultrydom. They are a first-class breed for broiler and roaster. They are fine layers, laying eggs at the time of the year when the price is high, and they come as near to the ideal all around general purpose fowl as is possible to possess. In breeding Buffs the main points to keep in view are, first, color of plumage, then clean white legs. Be very careful to watch that you have the true Orpington shape. In breeding them for exhibition it is necessary to carefully choose a male bird of sound, even color. I should prefer one a little darker than the exhibition color and to be free from defects or faults as is possible. He should be Buff to the skin and as free from white in wing, tail and hackle as is possible. His breast color should be nearly the same shade as his hackle and saddle. His comb should be medium and well set. The females should be very even in color, absolutely no white in hackle, flights or tail. Try and get as much buff under-color as is possible. All mealy-colored birds should never be bred. It shows that you have a mixed color in the feathers and will never breed out. The shaft of the feathers should be the same color as the rest, and one of the best rules to apply in mating Buff birds is that to choose hens or pullets the same color as the shade of buff on the breast of the male bird. Of course you must allow a little in hens, as they nearly always are lightest in color. Don't breed any birds with side sprigs or that show any signs of leg feathering. Generally speaking dark cocks and hens breed the best pullets, and lighter cocks and hens breed the best cockerels.

The White was the third variety to be produced. They claim to have been produced by mating White Leghorn cocks with Black Hamburgs and crossing their offspring with White Dorkings. They have a great future before them, as they are the ideal utility man's fowl. They breed true, but are not as large or massive as the blacks. We find them to be the best of egg producers. They are easily confined and if given their freedom are good foragers. From a table point of view they are far above the average, white juicy flesh, clean white legs, leaving nothing to be desired.

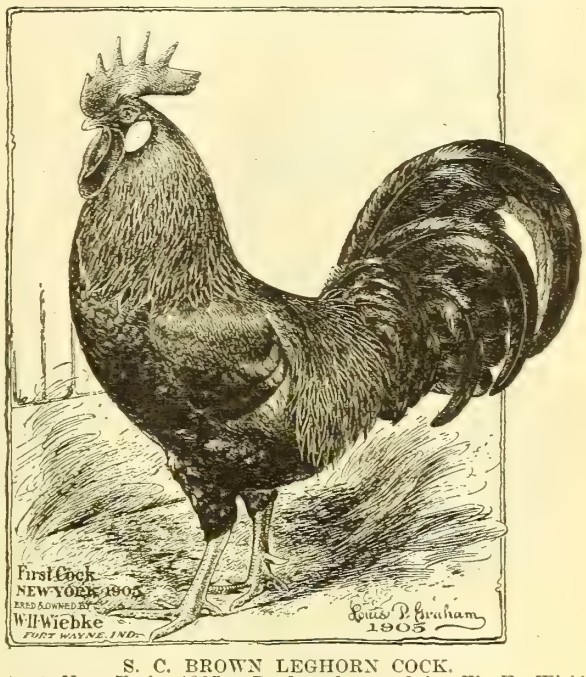
The beginner must bear in mind that Orpingtons cannot be judged on the ground or inside of the show pen. They must be handled and thoroughly examined. In selecting birds for stock purposes first consider color, then type and lastly size. The blacks and whites breed true, but the buffs are the most difficult color to get sound. To produce show specimens they have to be given protection from sun and rain and have their runs connected with shade trees. When this is not possible you must make means to accomplish this end. I know a great deal has been said as regards their white skin, but that has never given me one moment's uneasiness. I know that the American wants the best that there is to eat, and I do know that from a great deal of experience that the Orpingtons dress off and make the best table fowl I ever had the pleasure of eating. Just as soon as the breed becomes more generally known and small breeders commence to take them up then they will find their way to the best markets in the country. At the present time Orpington stock commands the highest prices known in the poultry business. It is not an unusual occasion to sell good stock breeding birds for $100 to $200 each. All of this, however, will adjust itself as the breed becomes more generally known and the supply is greater than the demand. Just now the demand is greater than the supply and high prices are being realized. Yet the parties contemplating breeding poultry that take them on now have that much more advancement than their competitors who go in for them later on. We are constantly sending out fine mated pens for the finest estates in this country. I find that the party who owns the fine country estate and naturally looking around to get the best obtainable in poultry, the kind that when they have a bird dressed for their table want the best. It is with these people that we do an enormous business. Considering the buff, black and white as one family we surely have got to give them credit. The American people have taken up and extended to them one of the most hearty welcomes that was ever given to poultry. To-day all three varieties are admitted to the American Standard of Perfection, and I am looking forward to the time that when the New York show will have the Orpingtons the star attraction in both numbers and quality. The American Orpington Club, of which I have the pleasure of being a member, is going to make substantial cash prizes and specials, thus inviting the best competition in the world at New York. Willow Brook Farm is also giving silver medals and $10 in gold to the best buff, black and white cockerel or pullet to be decided at Madison Square Garden in 1907, but the specimens must have been produced from eggs procured at the Willow Brook Farm.

THE ORPINGTON ON THE PACIFIC SLOPE.

Importations of the Various Varieties of Orpingtons—The Pacific Coast an Ideal one for Orpingtons.

Written for American Poultry Journal by R. H. McKee, Vancouver, B. C.

With your kind permission I will give you a brief review of how the Orpington poultry thrive on the Pacific slope. Having tried all the different varieties of poultry as to their merits in general, I decided about four years ago to import a pen of Single Comb Buff Orpingtons from England,



S. C. BROWN LEGHORN COCK.
First at New York, 1905. Bred and owned by W. H. Wiebke, Fort Wayne, Ind.

and put them alongside a pen of Buff Plymouth Rocks and a pen of White Wyandottes under similar conditions in general. The results were such as to convince me beyond a doubt, that as a general utility bird, the Buff Plymouth Rocks and White Wyandottes were not in the race at all, although I confess I have always had a very high opinion of both the Buff Plymouth Rock and the White Wyandotte, and I did not part with them until I found, without a doubt, that so far as my experience went, I must confess the Buff Orpington was a winner on its merits.

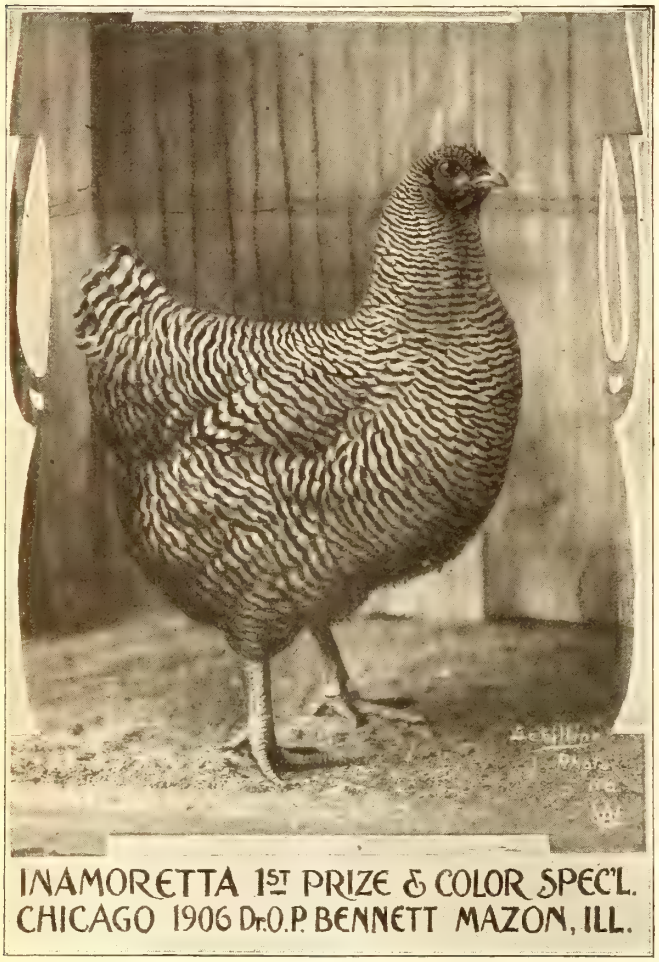
I next imported a pen of the Single Comb Black Orpington, which I found to be fully the equal of the Single Comb Buff. The Black Orpington seems to prosper anywhere under even adverse conditions. They, like the Buff, are layers of large brown-shelled eggs of good size, and plenty of them, while their flesh, as that of the Buffs, is of a most delicious flavor, and is by many people preferred to turkey meat. They do well either confined on the small city lot, or on a large range on the farm. They are rapid growers and will commence laying at from five to five and a half months from the time they are hatched.

I next imported a pen of both the White Orpington and the Spangled Orpington, also a pen of the Diamond Jubilee Orpington. In these last three pens the White variety have appealed to me as the ideal bird of beautiful white plumage (the stay white kind). They present a most artistic sight on

a green lawn, or as I oftener have them on the clover in my fruit orchard they are a pretty sight, and as a general utility bird they are excelled by none.

The Spangled Jubilee Orpingtons are noted for their beautiful appearance, their plumage being very attractive, and their merits as layers are excelled by none, while they are likewise very hardy, and develop very rapidly. Under ordinary conditions they will fully mature in five to five and a half months, and are the best winter layers we have ever owned. The Diamond Jubilee Orpingtons are their close rivals, both as layers and general utility stock, and after giving them a fair trial I am more convinced than ever that either the beginner with poultry or the experienced poultry man can make no mistake in selecting the Orpingtons as the most profitable all-round utility and fancy bird combined that has ever graced the halls of poultrydom. They are "Par Excellence," yea, they are the twentieth century fowl.

After having been engaged for the past twenty years in the poultry business both in the eastern and western country, and having tried all varieties and been a regular exhibitor at the leading or local poultry exhibitions, I have tested them all on their merits, and could come to but one conclusion, and



"INAMORETTO."

First prize Barred Plymouth Rock pullet and best colored female, Chicago, 1906. Dr. O. P. Bennett, Mazon, Grundy Co., Ill. This bird was of typical shape and was particularly rich in color, having that straight narrow barring so much desired.

that was, that for both the fancier and the money seeker, the Orpingtons were the best fowl that has yet been produced or is likely to be produced.

In concluding, let me give you an ideal of our Pacific coast climate, where the Orpingtons thrive and grow. The eastern judges who judged our poultry just a few days ago, declared they had never seen such large specimens of Orpingtons as they had the privilege of handling and judging, as they found in our city of Vancouver poultry show. They declared they ran from one and a half to two and a half pounds heavier than they could be raised in the East, but then, Mr. Editor, everything seems to be on a large scale in the wild and woolly West. Even the Orpington eggs are like the Orpingtons themselves, large, and of choice flavor. No doubt Mr. Editor, you are aware our climate here is very mild, and in winter inclined to be damp, but it seems to be an ideal climate for the Orpington.

The writer, Mr. Editor, has his poultry yards located on Mount Pleasant, and known all over the country as the Mount Pleasant Poultry Yards. From these yards, which are located in a very fertile fruit orchard, and having a very commanding view of the whole of the city of Vancouver, its wharfs lined with ships from every clime and the silver spray



Exhibit of Hunky-Dory Farm, Burton J. Holt, Sup't, Pella, Iowa., and F. J. Holt, of Pleasantville, Iowa, in the show room of the Iowa State Poultry Association Show at Pleasantville, Iowa, Dec. 25-30, 1905. Father and son hot competitors.

of the grand Pacific ocean lashes itself upon the glittering pebbles of the shore, while for a background to it, to the whole northern and eastern outlook is the coast range of sunlit mountains, whose green foliage is ever a sight to look upon and never to be forgotten. Here the greensward carpets the ground throughout the year, and here the Orpingtons flourish and thrive in their Pacific slope home.

ORPINGTONS.

A Special Article upon this Breed of Fowl for American Poultry Journal's Special March, 1906, Orpington Number.

Written for American Poultry Journal by A. V. Meersch, Poughkeepsie, N. Y.

If poultry keepers in general were asked which is the fowl in greatest request at the present time the majority would probably reply, "the Orpington." Many new breeds have been manufactured during recent years and their respective merits have in most instances had a fair trial. The greater number of these have been made here in America. The "Orpingtons," however, have originated in England, at the place of that name in the province of Kent. The fact of there being two distinct breeds of Orpingtons, i. e., the Black and the Buff, and that these two breeds have sprung from entirely different ancestors, has caused some confusion and a good deal of discussion. Be that as it may, they are valuable additions to our stock of utility poultry.

The Black Orpington was the first on the scene. It is said to have been made by mating the Black Minorca cocks with Black Plymouth Rock hens (both of American ancestry, of course) and then crossing the produce with Langshans. The Langshans strain of blood is very potent, so that the Minorca and Plymouth Rock cross is not discernible, and the Black Orpington much resembles a clean-legged Langshan. But while the latter fowl has wandered away from the original type and become stilty and leggy, the Black Orpington has been cultivated into a large short-legged bird, with compact body and full breast. It is an excellent fowl for the table, and is hardy and a good layer, especially in the winter, of a fair-sized brown egg. Altogether it is a most useful bird.

The Buff Orpington was brought out some years later after the Black. It was stated to have been "made" by blending the Dorking, Buff Cochin and Hamburgh. The ancestry is doubted by some fanciers, who assert that a fowl known as the Lincolnshire Buff was chiefly concerned in the parentage. That bird has been known in England for many years, in Lincolnshire, and is supposed to have originated from a mixture of Cochin, Dorking and farmyard fowl. There are few fowls more to be seen in all parts of England than the Buff Orpington, but not so many here in America as yet, the farmers here, even, who are not quick at taking to anything

new, having in numerous instances imported some of the Buffs into their stock.

In shape the Buff should be like the Black Orpington, though many specimens are longer in the leg and less compact. The legs should be white and the skin and flesh white. The Buff Orpington does not as yet breed very true, many of the chickens having feathered legs and five toes. The difficulty in breeding good birds is to get the color level and even. The plumage may be any shade of Buff, from lemon-buff to rich buff, but it must be uniform throughout, allowing for the greater luster of the hackle and saddle feathers and of the wing-bow in the cock bird. A red fringe or white wing and roasters. We have had pullets lay at 4 months and cockerels head the pen at 6 months.

They surpass all other breeds as winter layers. They will set any month of the year, yet are easily broken, and commence laying immediately. They are very docile, yet brave and courageous in care of the young. These birds will not fly over fences and are good foragers, yet stand confinement well. They attain a large size, males 10 to 12 pounds, females 8 to 9 pounds. Their weight is deceptive.

In addition to the buffs, from various combinations, Mr. Cook evolved the White, the Black, Diamond Jubilee, and the Spangled varieties in rose and single combs. With the



BARRED PLYMOUTH ROCK COCKEREL.
Winner of First Prize at New York, 1905. Owned by Wm. Ellery Bright, Waltham, Mass.

flight should be avoided. The Buff Orpington is a good layer of colored eggs, but in warm weather the hens frequently become broody. They are hardy, will lay freely in the winter, are first-rate table fowls, and about as good half-round fowl as any other that can be named.

—o—

ORPINGTONS—THE GREAT UTILITY FOWL.

There has been so much said and written on the "Orpington," it would seem as if every one would be familiar with its history. But I am in receipt daily of letters, asking description, etc. To be brief, the make-up of this breed is the Hamburg for eggs, the great English Dorking for meat, and the Buff Cochin for size and color. The world owes a great deal to Wm. Cook, who spent 40 years perfecting the Orpingtons before they were offered to the public. What a pity, his untimely end in the zenith of his success.

The Orpingtons are of low, blocky build, and very large breast, and excel in quantity and quality of the meat. They attain an early growth and excel all other birds as broilers proper food the Orpingtons are the money makers, surpassing all breeds. So great has been the demand that we have never been able to keep up with our orders. To any who should wish further information we furnish literature gladly.

Very truly yours, J. W. EASTES.

—o—

A too-fat condition is not a healthy one.

A bright red comb and face is a good indication of health.

An ointment of vaseline and sulphur is a good one for scaly legs.

For canker in fowls, alum water is recommended. Put alum in the drinking water.

There is nothing better for frosted combs and wattles than vaseline.

The best tonics you can give your stock are fresh air and exercise.

A busy fowl is never a sick one. The moment it is ailing it become mopish.

Disinfect, if possible, once a week. It is the only way to kill disease germs.

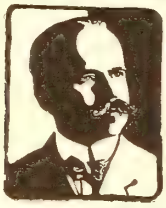
Idleness cannot be classed as a disease, but is a condition that quickly leads up to such.

American Poultry Journal

Issued the first of each month.
Published by

AMERICAN POULTRY JOURNAL PUB. CO.

GEO. G. BATES, Pres.
325 Dearborn St., Chicago, Ill.



GEO. G. BATES, Editor.

THOS. F. RIGG, Associate Editor.
J. W. BELL, Associate Editor.

Subscription 50 Cents a Year—5 Cents a Copy of all Newsdealers. Chicago subscriptions 60 cents (when delivered by carriers). Foreign subscriptions $1.00.

Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of the time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulati n. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.
Advertising rates are sent upon request.

50,000 A. P. J.'s for March, 1906.

State of Illinois, County of Cook, ss.
Chicago, Feb. 26, 1906.

J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the **American Poultry Journal** has contracted for printing and binding fifty thousand copies of the March, 1906, issue.

J. G. BUDDE.

Subscribed and sworn to before me this 26th day of February, 1906.

BLANCHE ELDER EDDY,
Notary Public.

GUARANTEED SUBSCRIBERS.

To our subscribers the display advertisers of the **American Poultry Journal** are guaranteed; that is, if any advertiser using display space in these columns is proved to be a swindler, the **American Poultry Journal** will make good to the subscriber the amount lost. We do not guarantee that men in good standing shall agree in their opinions; we do not guarantee nature against infertile eggs, but we do agree that in case a downright swindler succeeds in swindling a subscriber, we will reimburse that subscriber and publish the rascality of the swindler. We ask, in consideration of this guarantee, that our subscribers, when writing to an **American Poultry Journal** advertiser, say, in every case, "Saw your ad in the **American Poultry Journal.**" In no case will this be to your disadvantage, while in many cases it may serve you well. In either event we shall be obliged to you.

Popularity of Orpingtons.

Someone asks why are the Orpingtons so popular. They have a solid foundation to build popularity on, in the first place; and, secondly, have been boomed into favor by enthusiastic fanciers and breeders. Merit as a good general purpose fowl cannot be hammered into a practical poultry public! Never. The bird must be one of excellence and worthy of having nice things said of it. If the Orpington had not been able to "do" the part it was given credit for, the audience would have hissed the play and the curtain would have been rung down. Reputation is a matter of creating a good impression and then living up to it. Popularity likewise is having good things said of a fowl and then its exceeding them. Breders of Orpingtons should be at all times careful in their matings and selections to keep the breed advancing. Let them have the future of these popular fowls ever in mind and strive to aid the breed as well as their flocks. When William Cook gave the Orpington to England it was after ten years' careful breeding and five previously of experimenting. He knew what he offered to the public; and then with printer's ink he let the fancy know what he had. A few breeders in this country caught the swing of the Orpington stride and worked like Trojans to tell the public of their enterprise. These energetic men were the creators of the Orpington; and if you ask them for the recipe they will smile —then go to work again.

Our Advertisers.

How remarkably helpful and interesting are the advertisements in AMERICAN POULTRY JOURNAL, especially at this season. What work and expense a poultryman would have to go to find out by other means about all that he needs in his business. Now it is only necessary to drop a postal card or a brief letter of inquiry to our advertisers to obtain their descriptive illustrated catalogs, price lists and full particulars about anything or everything needed in the poultry yard.

A Notable Result.

It may be a surprise to our readers to know that there are over seventy publications in the United States devoted exclusively to thoroughbred poultry. AMERICAN POULTRY JOURNAL is the oldest in the list, being in its 37th volume—the pioneer of them all, and several years ago it bought its next oldest contemporary, *The Poultry Monthly,* then in its 24th volume.

That much abused expression, "Oldest, largest and best," poultry journal is, in the case of AMERICAN POULTRY JOURNAL, absolutely and positively true. A notable result has been achieved by the AMERICAN POULTRY JOURNAL in its February, 1906, issue.

It published the LARGEST EDITION OF A POULTRY JOURNAL EVER PUT OUT, including number of copies and number of full 30-inch pages of reading and advertising matter.

One can judge better of the magnitude of any given thing by comparison —plain figures frequently fail to convey their full importance unless by comparison. We have therefore taken the February edition of the two nearest poultry journals that approach the AMERICAN POULTRY JOURNAL, showing in just what relative relation it stands. AMERICAN POULTRY JOURNAL printed 60,000 copies, containing 37,541 agate lines of advertising of 14 lines to the inch, making 2,681½ inches of advertising, including 2,170 lines of paid write-ups, and contained 166 pages. Of the two papers that come nearest to AMERICAN POULTRY JOURNAL, one published 50,000 copies, containing 27,542 lines of advertising, making 1,967¼ inches, and issued 148 pages. The other published 32,000 copies, containing 31,374 lines, or 2,241 inches of advertising and contained 124 pages.

It will thus be seen that the AMERICAN POULTRY JOURNAL is far in the lead of its two nearest contemporaries. We will not endeavor to establish which of these two is "second," for while one exceeded the other in number of copies and number of pages it fell behind in the amount of advertising space, while AMERICAN POULTRY JOURNAL leads both by a very wide margin in both number of copies issued and the amount of advertising and total number of pages, and far excelled either in its quality and quantity of reading matter and its general appearance.

Further figures show interesting facts that will no doubt be astounding to those accustomed to handling and reading a single copy of AMERICAN POULTRY JOURNAL as it was delivered through the mails. In this issue of February there was used 26¾ tons of paper, making nearly two carloads of 30,000 pounds to the car. To print the edition ten of the largest cylinder printing presses were used day and night for four days.

Included in this great issue were so many grand features tending to make it not only the largest but also absolutely the best and newsiest—that it would require a complete list of its entire contents from cover to cover to enumerate them.

Prominent features of especial importance that go to make this the grandest poultry journal ever issued can be summed up by even the most hasty examination.

Sixty thousand copies certified by sworn affidavit of printers.

One hundred and sixty-six pages of full 30-inch space.

Colored cover—pronounced by breeders east and west to be THE FINEST ILLUSTRATION IN COLORS OF A PAIR OF BARRED PLYMOUTH ROCKS EVER MADE.

Poultry news of the Month—including correct and magnificently written reports of all the great events of interest to the greatest number of poultry breeders in January, the month of all months of the year that includes more events of interest than all other, such as the New York Madison Square Show, Boston Show, Chicago Show, annual meeting of the American Poultry Association at Cincinnati and its attendant poultry show—all news of vital interest to poultrymen, the last event occurring up to within a day or two of AMERICAN POULTRY JOURNAL'S date of issue, and news that no reader of a poultry journal should be deprived of for from thirty to sixty days to suit the convenience or capacity of the publishers, and the absence of all or any of these reports from other publications shows the superiority of the service of the AMERICAN POULTRY JOURNAL.

Added to all this enterprising NEWSpaper feature of this—a monthly publication—is the most complete, well illustrated, instructive and entertaining lot of matter ever given to a special variety—the Barred Plymouth Rocks, without giving an impartial importance to this special variety, owing to the enormous amount of space in the issue, permitting ample space to other varieties and department work; the Home Department, in which the women are so vitally interested; shows and show news; questions on every conceivable poultry problem carefully and correctly answered; editorial, of a positive and timely and dignified tone, reflecting the best ideas on current events and needs; advertising of a most varied, reliable and comprehensive nature, covering the entire country, from the leading and most prominent breeders and manufac-

turers of the United States and Canada.

All this herein described—printed on a high quality, white, half-tone paper, with heavy white enameled cover paper and set up in the highest perfection of the printer's art, printed beautifully without mar, blemish or poor workmanship—every illustration, every advertisement, every paragraph of reading matter, clear and legible and beautiful from front cover in colors to the last line of the last cover page.

We have endeavored to point out to our readers the things that we feel of especial importance and upon which we spent much time, money and thought, and we ask that you in turn write us YOUR opinion of our efforts. If YOU are pleased we will feel that our work and efforts are appreciated.

———o———

Jas. W. Bell, Our New Secretary and Treasurer.

The many old friends of Jas. W. Bell and the new friends that he made during his recent trips through the country and visits to the last New York shows will be interested to learn that at a recent meeting of the American Poultry Journal Publishing Company he was elected Secretary and Treasurer of this corporation.

Mr. Bell has been connected with the AMERICAN POULTRY JOURNAL for twenty years, first as manager of the printing office and mechanical department, then later at the incorporation of the business in 1902, as Vice-president and Associate Editor, and now is made Secretary and Treasurer. He continues as Associate Editor and will represent the publication when occasion requires as advertising representative.

Mr. Bell is of good Canadian stock, having been born in Wallaceburg, Ontario, Aug. 9, 1866. There is undoubtedly no one in the poultry publishing field so thoroughly conversant with the history of the business, its needs and opportunities than Mr. Bell. His twenty years' association with this, the oldest poultry journal in the world; the thorough familiarity with the rise and progress of the poultry business, the poultry breeders, incubator and supply manufacturers; his knowledge as a practical breeder of fowls—all this gained through a twenty years' connection with AMERICAN POULTRY JOURNAL, makes him a man worthy of the confidence and esteem of our patrons. These practical qualities, combined with his high ideals of character, an unblemished life, and record of loyalty and responsibility, deserve this hearty praise and recognition.

———o———

Thos. F. Rigg, Associate Editor American Poultry Journal.

New Milford, Conn., Feb. 21, 1906.
Pub. AMERICAN POULTRY JOURNAL, Chicago.
Gentlemen: I cannot let it pass without saying a word in favor of your report of the New York Poultry Show in the February number. It is the best classified and most instructive report I ever saw and to one unable to attend gives a good idea of the number of birds in a class, how divided and the competition the winners had.

Very truly yours,
Mrs. G. M. Abbot.

All this praise and much more is due to Thos. F. Rigg, Associate Editor AMERICAN POULTRY JOURNAL. For years the work of Mr. Rigg has contributed largely to the interest and value of AMERICAN POULTRY JOURNAL. The work of the Riggs in relation to the poultry business and the AMERICAN POULTRY JOURNAL is measured by the quarter-centuries rather than by years. The father of Thos. F. Rigg was an early advertiser and writer for AMERICAN POULTRY JOURNAL and was one of the originators of the Houdan fowls.

Thos. F. Rigg, the son, took up breeding of the Houdans and their line-bred Houdans have been familiar terms for so many years that it will soon approach the second quarter-century



"AMERICA'S BIG FOUR GREAT AMERICAN HENS"

The hens that lay, the hens that weigh and the hens that pay. "Rankin's Royal Strain" of "America's Big Four"–Barred, White and Buff Plymouth Rocks and White Wyandottes, are bred to win and bred to pay; bred for quality in every way. 1200 choice selected specimens that are line and pedigree bred by the trap-nest system from America's greatest sires and champions. Catalogue pronounced the neatest, most complete and business-like ever gotten up; sent free, together with most beautifully illustrated 1906 mating list if you mention A. P. J.

H. P. Rankin, B. 61, Hartington, Neb.



That's what you want when you have vermin and lice in your poultry pens. Lambert's Death to Lice is the quickest safest louse killer made. Cannot harm anything except the lice. You can sprinkle it on from the can, with very little trouble. If you want to apply to woodwork it can be had in liquid form for spraying. For head lice on chicks Death to Lice Ointment never fails to do the work.

Lambert's Death to Lice

powder has been on the market for nearly 25 years and used by successful poultrymen everywhere. Guaranteed to clean out vermin in poultry pens, on stock, or bugs from vines.

Lewiston, Me. Apr. 19, 05.
Mr. D. J. Lambert, Apponaug, R. I.
Dear Sir:
There are plenty of other kinds "just as good?" but I want the "old Reliable"
(Signed) JOHN S. HYDE.

100 oz. $1. Sample 10c.

The safest and most certain louse killer made. Ask for booklet. Sold by all dealers.

O. K. STOCK FOOD CO.,
408 Monon Bldg., Chicago.



O. K. ROUP CURE

Checks roup at once. Just as soon as you see a case in your flock give O. K. Roup Cure according to directions. It rarely fails to give immediate relief. Cures Colds, Canker Catarrh, asthma in poultry, pigeons or song birds. This is a guaranteed roup cure and perfectly safe to use. Sent postpaid for 50 cents.

THE O. K. STOCK FOOD CO.,
408 Monon Bldg., Chicago, Ill.

mark. There is no man in the poultry field as a breeder, judge and friend more respected and admired than Thos. F. Rigg. His long experience as a newspaper writer in his early days and his love for thoroughbred fowls places him in a position of exceptional importance in the poultry world.

The letter above quoted approaches so nearly the fundamental points of value in his recent reporting of the New York Madison Square Show in AMERICAN POULTRY JOURNAL columns that we take this opportunity to express our appreciation of the value of his work not only in giving readers of this publication the most complete and comprehensive report of that poultry show, but also his reports of American Poultry Association in Cincinnati and the Chicago Show, which appeared at the same time in the February number.

The series of articles by Thos. F. Rigg now running in AMERICAN POULTRY JOURNAL on the origin and history of the different breeds deserves more than special mention. These articles are being read with interest now, and later on in years to come will be accepted as the only absolutely reliable and perfect history of the Standard fowls.

As time goes on the early history of the varieties is apt to be forgotten, the originators pass away, and those who should be authority on these subjects pass from the recollection of the coming generation of fanciers, but these articles of Mr. Rigg's will serve to fasten and establish a history that will in a few years become invaluable to poultrymen.

o

Our Illustrations.

One important feature in which AMERICAN POULTRY JOURNAL excells is its illustrations. For over a year we have been running a series of illustrations the basis of which is the actual photograph of a real bird. By a photographic process these are enlarged, a suitable and artistic background sketched in, the fine shadings and markings that may not appear in an ordinary half-tone illustration, but which are on the plate, are brought out and the whole then reduced to the proper size for reproduction in AMERICAN POULTRY JOURNAL. Our frontispiece this month is a reproduction of a Black Orpington cockerel from the yards of White & Goodacre, Watchung, N. J., extensive breeders of Orpingtons, whose advertising appears every month in the columns of AMERICAN POULTRY JOURNAL. The work was done by Arthur O. Schilling, of the art department of White's Class Advertising Company, of Chicago, and is undoubtedly one of the finest productions ever turned out by them and places Mr. Schilling without question among the very few really great poultry artists of the country.

o

Our Covers.

The many words of appreciation and praise of our February, 1906, front cover design, of a pair of Barred Plymouth Rocks is ample compensation to us for our efforts to give readers of AMERICAN POULTRY JOURNAL the best in the market.

The substance of all these words of praise is that AMERICAN POULTRY JOURNAL has produced the finest and most typical Barred Plymouth Rock illustration in colors that has ever been produced. This praise comes unstintedly and voluntarily from the largest, best and most experienced breeders East and West.

Not satisfied with the success of this illustration, great as it is, we take equal pride in presenting to our readers for this March edition equally as satisfactory a colored cover of a pair of Orpingtons. The Black Orpington male bird is a drawing from studies of fowls from the yards of Wm. Cook & Sons, Scotch Plains, N. J., and the White Orpington female from the yards of Willowbrook Farm, W. L. Davis, proprietor, Berlin, Conn.

The work was done in the art department of Long-Critchfield Corporation, Chicago, by Sam Stolz, whose work as a poultry artist is not excelled by anyone. AMERICAN POULTRY JOURNAL readers are promised still more of these magnificent cover designs of other varieties in the future.

The magnificent illustration of a White Wyandotte male in this number is a photographic reproduction of one of the birds from the yards of Clement & Fike, Libertyville, Ill. This is from a photograph retaining the good lines and shape of a real bird and is one of AMERICAN POULTRY JOURNAL'S original series of illustrations that are proving so popular, and made by the same concern.

o

The Gist of It.

"The young fancier lives on what he hopes to be and the old one lives on what he has done or been." And it's true; but did you ever note that the successful man was the fellow who kept plugging away unceasingly, not content with good enough, but always working for something better? Too many of us are drifting—we are not working as we should. Our plans are ideal, but our execution of them is lacking. Someone has thrown a bolt 'mongst the machinery of our will and the result is that we spend the spring time of opportunity loafing. The country needs breeders of poultry. Breeders who will work with hands and head. The opportunity is greater today and the prosperity of the times seems not to wane. If "close times" again surround us we will look back to these days as golden for the fancy and fanciers. Poultry as a side issue will amuse but not profit us greatly. A man's limitations are too narrow for his making generous successes of two or three things. That industry thrives which gets the attention due it and the poultry industry is no exception. Divide your time and enterprises suffer; concentrate on one and it forges ahead. Give us more breeders who have something beside surface interest in the fancy.

o

The Egg Season.

The first of March places us on the threshold of the eggs-for-hatching season and from now on the busy work of packing and expressing them will take up the biggest part of the poultryman's time. The work of building up an egg trade rests on honesty, a good show record and that important subdivision of honesty, the "making good" of the quality of eggs sent out. The man who buys eggs always does so with the one idea in view of bettering his flock. Every seller of stock and eggs for hatching should keep this idea in mind. If I buy a good bird from you and am satisfied, your egg circular makes a deep impression on me—and eventually my purse. That is building up a trade. Every satisfactory sale is a stone in the wall of your business. Did you ever think of that? Not all flocks that a breeder sends a bird into are of the same grade, and various degrees of quality satisfy as many different buyers. A breeder is gone back to for better birds or eggs than he originally sold to the same buyer—90 per cent of second or third orders are influenced by this line of reason. The buyer always wants something better than he owns even if he has previously purchased from your yards. And it is this demand that builds up the quality of your sales and total business. It keeps the successful breeder harder at work to meet the expectations based upon him than it does the average fancier to get a trade established.

o

Mistakes.

In our February issue we made a few errors. Some of them unimportant, others of a more serious nature. One of the most serious was in Bradley Bros. advertisement, where we made it read "fair" birds, when it should have read "five" birds. This occurred in the line where they state that they have "500 breeding birds of our best line for sale at $3 to $25 and up. Choice pens of fair birds, $20 to $40." This should have read "choice pens of five birds, $20 to $40." Of course, a great many of our readers know that these people do not advertise "fair" birds, as they sell nothing that is not up to standard requirements, but others do not know and for this reason we make this announcement. In getting out an issue like our February number, errors are bound to occur, but we are always willing to acknowledge them when the fault is ours, and to make amends so far as we can.

o

A Business of His Own.

Captain R. C. Clifford, of the New Zealand Shipping Company's steamship "Kaikoura," is the only old tar who does not allow his voyages at sea to conflict with his poultry fancy. During 1902 the captain came across a poultry journal and it gave him a severe case of hen-fever, so he wrote home to his wife asking her to subscribe to the journal and read it regularly, saving each copy for himself that he might have something to read on his long voyages. The captain's ship plies between England and New Zealand, touching at Cape Town, South Africa. He soon became an ardent Orpington fancier and took with him a few roomy pens holding some good Black and Buff Orpingtons. He buys a good quality of stock birds at home and sells them in Cape Town and other points he touches on his voyages. The captain says he has his coops cleaned twice daily and uses sea sand for the coops' floors except when crossing the Indian ocean, when he mixes sawdust with this to provide warmth. The captain has learned a bit about Orpingtons, too, for he finds his trade very particular. The

birds he buys for export are large and of a maturity to lay, so he always has fresh eggs, which he says are dearly relished by his lady passengers on his 13,000-mile runs! When he meets sister vessels in the path his good ship takes, he says they hoist the signal, "What is the price of eggs?" instead of the customary, "A pleasant voyage." The captain is certainly a man with no competitors in his particular line and we are glad of making his acquaintance by way of the poultry press of England.

The Idea Works West.

Westerners seem very anxious to learn of Eastern ideas and judging. Professor Brigham, who was for years at the head of Rhode Island's poultry school, is out in Nebraska talking to farmers' institutes about poultry and the simple methods which may be employed to double and treble the profits of the farm flock. At the agricultural college of that prairie State he is giving a course of twelve lectures and demonstrations covering a period of eight to ten weeks. Hundreds of different poultrymen have attended from time to time as the lectures especially interested them and a big class of fifty students are eager listeners at every lesson. Here are the subjects taught:

I.—Poultry Culture and The Poultryman. Importance, Advantages, and Preparation for the Work. Basis of the Business. Purpose in Poultry Keeping.

II.—The Poultry Plant. Climatic Conditions. Lay of the Land. Drainage. Transportation and Market Relations. Buildings:—Situation, Construction, Ventilation, Management. Yards and Ranges:—Extent, Arrangement, Fencing, Shelter, Shade, Cultivation.

III.—Breeds of Land and Water Fowl. Leading Varieties, Adaptations, Choice of Breed.

IV.—Principles and Practice of Breeding. Foundation Factors, Application of Principles, Selection, Line Breeding, and Cross Breeding.

V.—Feeds and feeding. Poultry Feeds, Nutrients, Balancing Rations for Growth, Flesh, Eggs, Fattening.

VI.—Incubation. Development and Growth of Embryo Chick.

VII.—Natural and Artificial Hatching. Care of Sitting Hens. Operating Incubators.

VIII.—Brooding and Rearing. Care of Hens with Broods. Artificial Brooding:—Temperature, Ventilation, Cleanliness, Exercise, Special Feeding and Care, Separating Sexes, Chicken Colonies.

IX.—Marketing. Fattening, Killing, Picking, Dressing, Shipping.

X.—Parasites and Diseases. Internal and External Parasites:—Preventives and Treatment. Sickness:—Causes, Diagnosis, Prevention, Remedies.

XI.—Exhibition, Scoring, Judging. Preparation and Care of Exhibition Birds. Scoring Points.

XII.—Management of the Poultry Plant. Investment, Labor, Leaks, Wastes, By-Products, Buying, Selling, Advertising, Records and Accounts.

The Nebraska poultrymen are doing all in their power to have established at the state's big experiment farm a permanent school of poultry and if they can get it, there will be an effort made to secure Professsor Brigham.

Real News.

In a late issue of the great English journal, *Poultry*, a German dispatch states that at a number of big shows in the fatherland this winter, a new variety of Minorcas has been exhibited. These are Cuckoo Minorcas. They have made a sensation in Germany and are already being introduced into England which means that sooner or later we will have a taste of them over here! The Cuckoo Minorcas, say our English cousins, are very good of type and very attractive in appearance. The hens are grand layers and Germans claim them to be greatly in advance of the Blacks or Whites in point of hardiness. They will "take," we predict.

But now when we have three varieties of Minorcas, it may not be long until we have the Silver Penciled variety and the Partridges of the same breed. Will five varieties be too many?

Mentioning new breeds and varieties reminds us that the Lakenvelders and Faverolles and one or two others have been lost sight of during the past season.

The entire stud of Barred Plymouth Rock Bantams of Mr. J. Millard, the leading English fancier, have been dispersed and a number of the choice specimens have come to this country. Just why these little beauties have never been taken up more on this side none of us can authoritatively say. Mr. Latham, D. Lincoln Orr and other breeders began doing something with these little birds a few years ago and we hope they will give us the results of their work before long.

* * *

Boston is not one of our cities that is going backward; she does not believe in allowing the practical to be lost sight of if she does love her fancyisms. The leading lights of poultry culture in that city have come together forming a club to be known as the Practical Poultry Club. W. B. Atherton has been selected secretary by the temporary organization and John H. Robinson, is president. A committee of five will soon call a meeting for a permanent society. The two gentlemen named and H. P. J. Earnshaw, I. W. Bean and P. R. Park compose this committee, which will also present a constitution and by-laws. We look forward to the program this organization will map out with much interest, and the experiment will doubtless be followed if the club is successful.

* * *

Besides the practical instruction given to the poultry students at the Gulph agricultural school they are taught a few of the secrets of the fancy and its ups-and-downs. Mr. William McNeil, is going to give the students a demonstration in show-room preparations. He will select, wash and plume a bird before the students; and show them how to dry birds successfully. Richard Oke, another Canadian of more than local reputation, will discourse before the class on fancy topics of interest to all fanciers. There are many of us calling ourselves "old-timers" who would like to hear these gentlemen divulge a few of those ideas that have carried them repeatedly to victory.

The annual election of officers of the Utah State Poultry Association was held on Friday, February 3, and the following officers were elected to serve for the coming year: President, C. G. Plummer; first vice president, O. H. Hewlett; second vice president, S. O. Day; treasurer, Geo. F. Strickley; secretary, C. J. Sander; assistant secretary, Geo. Coulam, Jr.; executive committee, O. H. Hewlett, Isaac Russell, A. H. Vogeler, Jno Haslam.

E. C. Allison, Box 5, Hope, Ind., has issued a neat egg circular. Anyone interested in Buff Rocks should send for one.

Attend To Your Renewal.

Many thousand subscriptions to the AMERICAN POULTRY JOURNAL expire this month, and we would ask as a favor that the matter be attended to at the very earliest date possible. Sometimes our subscribers wait to be personally notified by mail of the date of expiration. With such heavy work as falls upon our subscription department at this time of the year, it is impossible for us to write each one, so we would thank our patrons to attend to their renewals promptly without waiting for any special notification. The date on the wrapper of your paper will show to what time you are paid. "Jan. 06.," for instance, means that you are paid to January, 1906. Subscription offers will be seen on various pages of the Journal.

Special Offer If five send in their subscriptions together, we will give a cut price of 35c each, and to the one who gets up the club we will also send a set of four beautiful colored poultry pictures, including the "Yard of Chicks."

New Subscribers This offer holds good for both renewals and new subscribers.

American Poultry Journal Pub. Co.
325 Dearborn St., Chicago, Ill.

CRITICS AND CRITICISMS

What the Leaders are Doing.

The critics of the American Poultry Association think the action of this body at its Cincinnati meeting was for the good of the organization. The general opinion is that this body has had its nest cleaned out, its yard plowed up and sowed to rye, and its fluff well dusted with lice-powder. In fewer words, it will begin to deposit eggs in its silk lined nest, all to be devoted to the poultry good. The salary of the secretary has been raised to $600 per year and he will now be expected to give the office and the association's welfare a bit more of his time. The old plumage of the organization is to be cast off and the work of growing a new and brilliant suit of feathers begun. Indeed, she seems now on the path to prosperity!

* * *

When F. W. Taylor, in a recent issue of the *Poultry Tribune*, says that Mediterranean fowls are more popular than the Asiatics, it is time for breeders of the latter to come out of their advanced state of coma. The popularity of the Cochins and Langshans and Brahmas is at low ebb—breeders know it. They further know that the popularity of the prominent fowls is all owing to push and vim in the ranks of their many champions. I know that breeds can be boomed into popularity and that they may be smothered, too. Popularity is just what the breeders of a fowl work to make it. Popularity begins in big classes at the shows! Then the editors help the thing along and other breeders contribute their share by telling of the advancement the breed seems to be making. Since Dr. Robinson dropped out of the Langshan fancy things have been drifting and now that Dr. Hare is pushing Cochin club affairs, this club seems to be doing a bit better. Active specialty clubs "made" the Barred Plymouth Rock, the White Wyandotte, the White Rocks, the Buff Rocks and the Orpingtons and Reds. Stop club work and the bottom will fall out of any breed! Let the breeders of Asiatics go to work.

* * *

Says J. M. Wright in the *Fancier's Monthly*:

"The question arises in my mind, why so much anxiety is shown by old and new members of the poultry fraternity (and more especially the new members), to originate a new variety or breed. One man by judicious crossing produces a mottled Leghorn; then we must, of course, have a mottled Plymouth Rock, a mottled Cochin, a mottled Wyandotte, etc., on through the list. Each one is lauded to the skies as an unequaled table fowl, inveterate layer and so on with a full list of encomiums. They soon run their course and are relegated to the past. Something new is then again sprung on an unsuspecting public, and we are soon made aware of the fact that if we are to get in on the ground floor in this great bonanza scheme we must get a hustle on us and purchase fowls or eggs of the great and everlasting layers known as the "Bequeens." This wonderful fowl is the result of a lifelong study of scientific, theoretical poultry culture by a poultry man who has made a wonderful success in the past in producing new breeds, but considers this last one the crowning effort of his life. This variety was produced by the successful crossing of the "Bob White" quail and an Italian Queen bee; a male from this cross was then mated with a Seabright Bantam hen. By this last mating the size was increased and a type of fowl perfected that will lay fifteen hundred eggs per year, in size somewhat smaller than a Minorca egg. Another great saving is effected in time, as these eggs will hatch in 16 days instead of 21. And the hen, instead of cackling when an egg is laid, simply buzzes, while the roosters will whistle in place of crowing, thereby solving the problem of what to do to keep the chickens more quiet, that they may not disturb the neighbors. An advertisement of this kind would be but little farther from the straight and narrow line than are the "ads" of many of the new breeds heralded far and wide before a long-suffering public."

Mr. Wright makes a strong plea for the betterment of the very excellent breeds and varieties we have and waggishly hurls a spear into the camp of new breeders and fanciers by saying that they are the only ones who think new varieties needed or who try to produce them. He shows the value of working for the improvement of a variety rather than spending energy to create new ones, by citing instances showing where the care put on perfecting fowls we now have is more profitable in every way. If he had made it a straight argument of dollars and cents he would have made it far stronger because we are a nation that feels with our purses. We generally figure dollars and cents first—other results are secondary. No breeder of note ever made his reputation by inventing a new variety. All our big breeders are developers of a breed or variety—they worked zealously in the perfection of a worthy fowl. This paper of Mr. Wright's is timely owing to the recent admittance of a half dozen fowls to the Standard. Certainly it is good criticism and worthy of a young fancier's notice.

This is not one of the famous "red hen tales" but a real, live fairy tale of a hen, hatched of an egg, brooded by a mother cluck, and raised in sunny Tennessee. Place your think-box around the story:

"There died at Evansville, Tenn., last September, a hen that was known to be twenty-two years old. This unprecedentedly long-lived hen belonged to George Bradley. Betsy was one of a fine brood of chicks hatched on the day that Bradley's eldest son was born; nearly 23 years ago. By the date of the young man's birth the family established her age. Betsy was occasionally permitted to indulge her motherly instinct, upon which auspicious occasions she invariably brought into the world from a dozen to fifteen of the finest chicks that ever scratched gravel. When not engaged in motherly duties Betsy sometimes worked overtime and laid two eggs a day. As year after year passed without any appreciable difference in Betsy's strenuosity she became the wonder of the country and the barnyard jewel of the Bradley family. For 19 years Betsy kept up her good work. It is estimated that during that time this industrious hen laid 4,750 eggs and hatched 570 chickens—"mostly girls," as the musical comedy advertisement would say. At the age of 19 Betsy suddenly changed her habits and seemed seized with a distinct aversion for roosters. The finest cocks of the walk in Farmer Bradley's barnyard had no charms for Betsy. She spurned them all. During the last three years of her life, Betsy did not lay an egg or hatch a chick. Betsy was buried with honors befitting her, and over her grave Mr. Bradley will erect a tombstone appropriately inscribed as follows:

Born in 1883. Died in 1905.
HERE LIES LAYING BETSY.
She did many a fowl deed for those she loved.
Peace to her bones; let them lay.
May she lay again some other day.

If the 4,750 eggs that Betsy laid during her 19 years of faithful service were sold in the market at their present price they would realize $908.50. If her 570 chickens brought an average of 30 cents they would represent a market value of $171. On this basis Betsy earned $1,079.50 for her owner before she retired from active duty and commenced to take life easy."

Such, dear reader, is the story of dear, old Betsy. He who wrote that touching epitaph and story should have chiseled on the slab that marks his resting place:

Here lies laying Betsy's lying champion.

And we will let it go at this. Such meek stories as this are the kind that get foolish people into the "chicken business." Betsy laid, according to her lying eulogizer, something near 250 eggs per year for 19 years, a feat that can only be performed on paper. Often I think that the impressions we fanciers give to those who visit our shows are as boastful (unintentionally, of course) as the writer of Betsy's story. The visitor goes to the show and we always turn the bright side out—for it would be unprofessional not to do this. He sees us selling birds at $10 each, and sometimes more; he hears us asking from $50 up for a particularly nice bird—then he gets the fever and puts a few thousand into the business! Generally he gets out of it a huge bunch of amusement. Practical poultry work would take the starch out of a per cent of those who enter the fancy because of its glitter. The beginner believes any one can raise chickens—and any one can, but the difference lies in the fact that some raise more and better ones than the rest of us. SPECTATOR.

The Wilmount Farm, W. W. Casswell, proprietor, Mamaroneck, N. Y., breed White Wyandottes exclusively. Their winnings this season at the leading eastern shows were as follows: 10 firsts, 9 second, 1 third, 2 fourths, 3 fifths, 2 silver cups and 14 specials. Their egg circular is now ready for the mails.

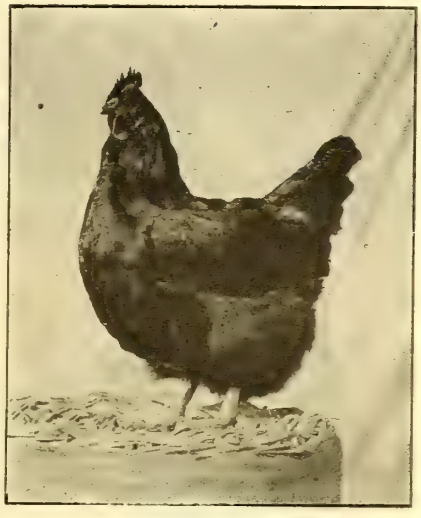
SUCCESS WITH BROODERS.

How to Feed and Care for the Chicks —How to Avoid Crooked Breast Bones.

When cickens are hatched in an incubator, an artificial rearer (or brooder) is required, commonly called foster mother, in which to place them when they are removed from the machine. These rearers have been brought to great perfection of recent years and are sold by most incubator makers. There is usually a sleeping compartment with a run adjoining, which is made impervious to the weather. After the chicks have been taken out of the incubator and dried in the drying box they are ready for the brooder. The chicks will dry after they leave the shell in three or four hours. If there is no drying box in the incubator a basket lined with flannel and put down in front of a moderate fire will answer the purpose.

The brooder must be placed in much the same situation as if it were a coop containing young chickens. In the winter, it should stand where it is sheltered from cold winds and rain and where the little birds will be able to take advantage of all the sun there is. In hot weather, it should be put where there is shade.

The usual food for chicks the first two days is equal parts of chopped hard boiled egg and bread crumbs. After this, the egg can be discontinued and coarse oatmeal given mixed either with milk or water. In addition to this, the chicks should have some grain, such as bruised wheat or groats. They will quickly learn to eat, particularly anything white or light colored. They



BLACK ORPINGTON HEN.
Owned by W. H. Gifford, 151 Franklin St., Auburn, N. Y.

should also have some finely chopped up grass and some coarse grit. A small quantity of meat cut up in tiny pieces or some of the manufactured foods, which mostly contain meat, will help to bring chicks on quickly.

The temperature of the sleeping compartment of the brooder should be maintained for the first three or four days at about 90 degrees. The temperature should be taken half way between the floor and the top. At the end of four days, the heat can be decreased gradually until the young birds are three weeks old when 70 degrees at night will be sufficient. Then by degrees, 50 degrees can be reached until the chickens are considered to do without any artificial heat. The heat, however, in the brooder must be regulated to some considerable extent according to the temperature of the ouside atmosphere. If the weather is warm, the brooder can be allowed to cool down more in the day time, care being taken that the temperature is raised again for the night.

It cannot be too strongly insisted upon that the brooder must never be overcrowded. As the chicks grow, they will, as a matter of course, take up more space, so that the number for which the brooder is stated to be made should not be kept in it. For instance, a brooder made for 100 chicks should not have more than 50 in it after they are three weeks old. If anything does go wrong with the chicks when they are packed together too closely, the mortality is very heavy.

Some poultry breeders who use incubators, rear chicks under hens after the chicks have been hatched in the incubator. This plan is seldom adopted in the winter, as broody hens are then too scarce, and at any time, there

$800-for a Fishel White Rock-$800



This is the price I received for "Prince of Indiana," the 2nd prize cock at Indianapolis, Ind., 1906. I mention this sale to prove to you that

Fishel's White Plymouth Rocks

are all and everything claimed for them. I have something like **three thousand** selected breeders still for sale. The best lot of cockerels I ever offered for sale. Splendid birds at $3, $5 and $10 each. My matings for this season are the best I ever owned, therefore all who buy eggs are sure to get good results. Send three 2c stamps for 48-page catalogue, and remember if you want

"The Best in The World"

you want the Fishel White Rocks. Do not buy until you see my catalogue and prices. Utility flocks at special prices. Write your wants, please.

EGGS $ 5 PER 15
$15 PER 50
$25 PER 100

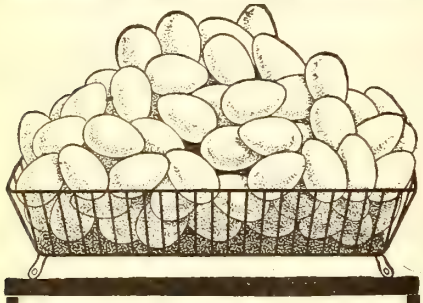
U. R. FISHEL
Box A, HOPE, INDIANA

POULTRY NEWS
PRACTICAL and HELPFUL. Advertising poultry. Practical Talks by P. H. Jacobs. Pigeons, by A. V. Meersch. Letters from Poultrymen, etc. Try a 3mos. ad for $1. You will get more business than that out of it. Subscription 25c. per year. Three mos. trial 10c. N. Y. show report is in Feb. issue.
90 Komorn St., Newark, N. J.
You need **POULTRY PRINTING** now. Egg labels, tags or cards, 55c. per 100, post paid. Samples 4c.

POULTRY PRINTING
WE MAKE A SPECIALTY OF POULTRY PRINTING
ASK FOR SAMPLES AND PRICES
E. F. BOULDIN & CO. 7429 Normal Ave. CHICAGO


NATURE'S
Only Perfect Incubator.
Hatches Every Good Egg.
MADE OF STRAW like a hen's or bird's nest. VENTILATES through the straw.
Greatest Hatcher Ever Invented.
STRAW INCUBATORS
Catalog FREE
Write today, sure. You will be pleased.
Eureka Incubator Co.
ABINGDON, ILL. Box 32

Learn More About Poultry
We will furnish you, each month for five years the best reading matter published about poultry for $1.00 and give you one setting of **Barred Plymouth Rock Eggs** from Bradley Bros.', Thompsons', or Hawkin's strains, or one setting of **Single Comb White Leghorn Eggs** from Knapp Bros.', Rices', Wyckoffs' or Van Dresers' strains as a premium. We also furnish eggs from other varieties and valuable premiums with subscriptions to **Poultry Review**, a paper which contains each month the best articles published on all branches of the poultry business. One five-year subscription and one setting of thoroughbred eggs for $1.00. One year 25 cents. Sample copy and premium list 5 cents in stamps.
Poultry Review, Box 27, Salem, N. Y.


GET YOUR OWN PRICE
YOU CAN DO IT if you have eggs from fowls of right strains. Our free catalog will tell you how. Describes all varieties in our home of pure bred land and water fowls. Over 25 years at pure poultry breeding—a long string of show prizes. Finely illustrated catalogue, showing over 40 types and pricing fowls and guaranteed eggs. Enclose 10 cents for postage.
Great American Poultry Farm
Dept. 10, Brodhead, Wis.

S. N. Tremper, Sandwich, Ill., has a number of cockerels and pullets to dispose of. Anyone interested in White and Buff Wyandottes will be well paid by writing him for description. His prices on stock are from $1.50 up.

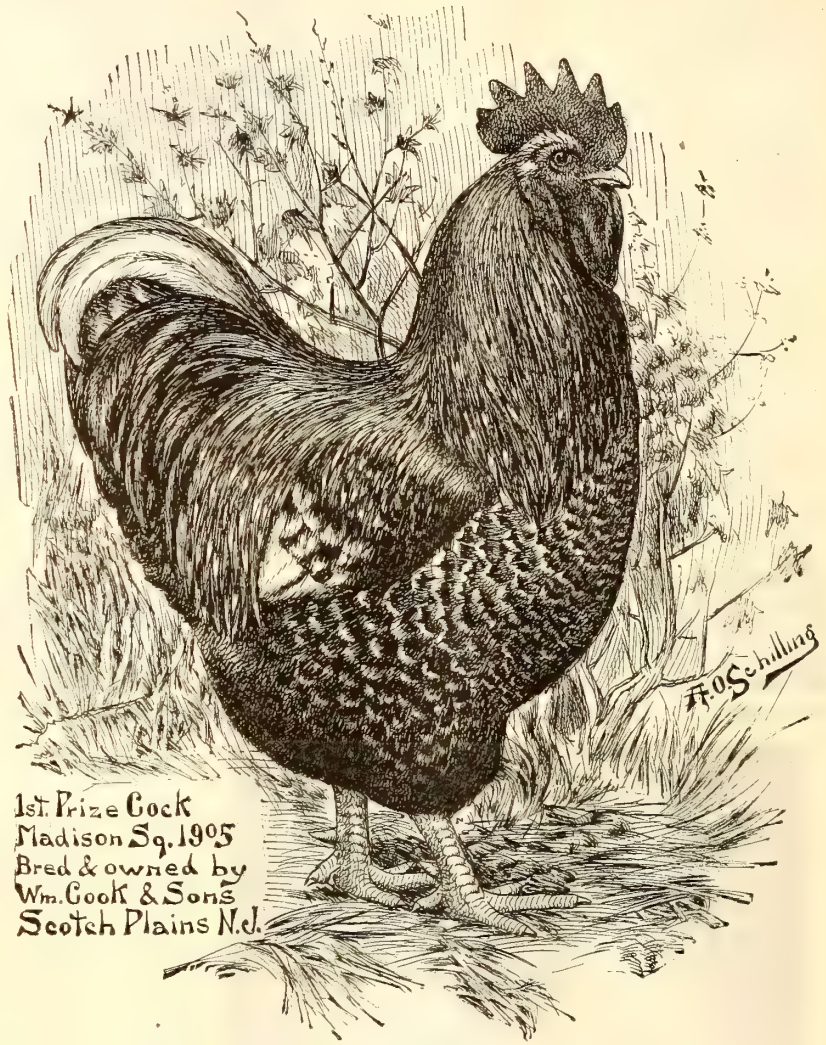
would appear to be but little advantage in this method. When it is adopted the broody hens are allowed to set on dummy eggs until they are wanted. The chicks are placed under them at dusk, and it is rarely that a hen declines to take readily to the little things. Other poultry keepers put eggs at first under a broody hen and finish them in the incubator for the last ten days. They state that they obtain the best results in this way.

Brooders can easily be home made by a fairly good carpenter. The sleeping compartment of a brooder should be heated from the center by a lamp which is encircled by wire to prevent the chick coming too near, and adjoining this sleeping compartment is a run. There are others with hot water tanks and with hot air flues at the top of the compartment.

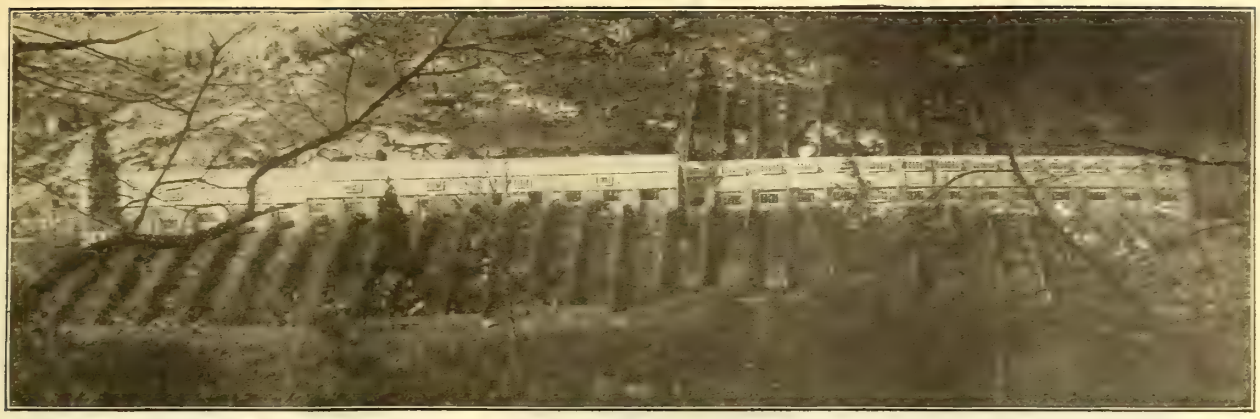
I have found myself that the best way of feeding young chicks in a brooder is with a mixture of corn meal and oat meal in equal parts, stir with water until it crumbles, which is given them after a few days when the egg food is dispensed. Two teaspoonfuls of animal meal and one half a teaspoonful of egg food still being added to each two quarts of the mixture of the two knds of meal mentioned. Occasionally, if by chance, I can obtain buttermilk, I use it instead of water and then bake it in an oven. This is fed morning and night until the chicks are old enough to eat cracked corn and wheat, which is when they are about two weeks old. A mixture of 25 lbs. of corn chopped to 25 lbs. of oatmeal, 30 lbs. of middlings and 20 lbs. of wheat bran, I have also found most excellent for the young chicks.

The welfare of the chicks in the brooder, as may well surmised, is entirely in the hands of those who care for them. There is no hen to call them to eat or to roost. They must consequently be taught to go in and out of the brooder, to come to be fed and to go in out of the cold and rain. All this they must learn by the efforts of the one who attends them. The entire process is most artificial and each chick must be taught its part to be hoped to be successful with them. The success with the brooder as well as with the chicks depends chiefly upon the proper handling of both. If kept too hot, it kills the chicks, if too cold, they dwindle and die. Either of these errors may bring on diarrhoea. So much depends upon the care of the brooder, that success or failure is at stake and rests entirely with the attendant.

Brooders should be cleaned daily the same as a hen house, which is quite easy to achieve with regular attention, and owing to the fact that chicks are supplied with a full meal in the way of yolk of egg before they leave the shell,



SPANGLED ORPINGTON.
Bred and owned by Wm. Cook & Sons, Scotch Plains, N. J.



Main Breeding House on Rock Hill Poultry Farm, Ossining, N. Y. This house is 350 feet long, with capacity for 1,000 head of breeding stock.

no food is required for twenty-four hours. They possess the instinct right from their start in life to commence picking at nearly anything they can see, even at one another's toe nails and to gratify their desire, there is nothing better than placing before them some fine grit. To ward off indigestion, they must have grit for grinders at all times. Never allow crushed oats to young chicks without first sifting out the hulls. The hulls either on or off the kernel are liable to produce a stoppage of their young tender crops. Plenty nourishment and exercise is absolutely necessary to them.

The brooder before the reception of any chicks should previously be provided with clean paper at the bottom, covered to half in depth with clean, dry sand. This paper prevents filth from sticking to the bottom and the sand keeps the chicks clean, especially at their feet. Both paped and sand should be changed at least twice a week.

In regulating the heat of a brooder, all you have to do is to watch its effect on the chicks. If you find them huddled together and cry, they are too cold, on the other hand if they lift their wings and pant, they are too warm. There is more danger in overheating them and then letting them get chilled than anything. If a chilled chick does not die immediately, it seldom reaches maturity.

Do not feed wet or sloppy food to them and never too much at a time of anything. Feed them often, at least five times a day, always keeping them a little hungry and glad to see you coming along. Do not feed any raw meal especially raw corn meal, but always scald it first. Very finely chopped meat either raw or boiled is most excellent for the youngsters. For green food, use lettuce, cabbage or chick weed, always cut fine, and watch them eat it and hence thrive. A pan of dry oatmeal for them to pick at will also be found of great utility until they are about three weeks old.

If the brooder can possibly be placed in enclosed small yard, all the better and if the little fellows are then watched when they are first let out, it is amusing, but be most careful that they do not get chilled.

Young chicks should be taught from the first to eat anything that is good for them, such as wheat, screenings, millet seed, cracked corn, whole wheat and baked corn meal cake ground up. Wheat and cracked corn to be always their predominating food after the fourth day. After a week or ten days, let them come outside the brooder in the small yard, but always get them back into the brooder early in the evening. If this is taught to them for two or three days, they will soon learn to take care of themselves in that respect, although I must say that young chicks are absolutely ignorant, they know nothing but what you teach them. A little fine dry grain kept inside the brooder will entice them to return to the brooder as their home, this should be kept in a little trough.

When the chickens that were brought up in the brooder in the early part of the year have grown into a fair size, it is generally agreed that they should be kept apart from the other fowls. Yet is a very common practice at that period to turn them with the general flock as soon as they leave the brooder, and they are then pecked and otherwise ill treated with a consequent check to their growth. Ten or a dozen cockerels or pullets in a comparatively small run will grow much faster than the same number of fowls that are allowed their liberty among the other fowls.

Now the chickens that are to quit the brooder must be found a house. The house in which these chickens will have to roost must have plenty of ventilation overhead. However warm it may be necessary to keep the young chickens a growing, to do this, they require a great deal of air. It is as well not to allow them to perch too soon; as crooked breast bones are generally regarded as hereditary deformities, though it is by no means common to see a newly hatched chick troubled in this way. Amongst the largest perching fowls, this disfigurement is frequent. It would appear, therefore, that it is caused to a large extent by the perching. The finer, larger and heavier the chicken, the more likely will it be to suffer in this way, if allowed to roost while the bones are yet soft. But if these young birds are kept in a well ventilated house that has no perches with the floor well littered with straw or moss, that is often cleaned out, crooked breasts will be a rare occurrence.

These growing chicks should be fed three or four times a day. They should not have too much at a time, only what they can eat readily at each meal. The day should be commenced with soft food



BABY CHICKS

$3.00 Per Dozen, $5.00 Per Two Dozen

Barred P. Rocks, White, Silver and Buff Wyandottes, S. C. Ruff, Brown and White Leghorns, Rose Comb White Leghorns, S. C. Buff Orpingtons, Rhode Island Reds, Single and R. C. Black Minorcas. Reduced prices on large quantities. Order direct from this ad and save time and trouble. Also eggs from the same varieties at same prices. Nothing but the best matings used. Free circular.

CONGRESS PARK POULTRY YARDS
BOX A, CONGRESS PARK, ILLINOIS

of some description. For whole grain, wheat is always liked and is always beneficial. By way of a change some barley and occasionally a few handfuls of corn are good; these young birds appreciate a variety. If they are kept in a small space, a good supply of green food must be provided; they must also have plenty of grit, nothing keeps them in better health than this. Even if they have a free grass range, a barrowload of coarse grit thrown down once a week or so will be of great value to them.

If the chickens so reared by a brooder are cross bred or mongrels, the cockerels ought to be fit for table when they are four months old; they are often at their best at that age. It is so important that these young birds should not be overcrowded, and also if they are pure bred, all wasters should be weeded out as soon as possible. In knowing which are his best chickens, the novice will experience some difficulty. Considerable experience is required to become a good judge of young stock, but he cannot go very wrong if he disposes of all those that are undersized and also those that have twisted combs and wry tails.

Shelter must be provided from the sun in hot weather, particularly for any promising youngsters that look like making up into show birds; sun burn is fatal to the chance of prize winning.

I must not omit to say, that in bringing up young chickens in a brooder, it is very suggestive and good plan in the matter of green food, to cut up the fine grass quite small with a pair of shears; and also in the winter months when the nights are so long, to give them feed of hard grain and some lukewarm water to drink about 9 P. M. by lantern light, to which they will become quite used to in a very few days; this helps on exceedingly.

A. V. MEERSCH,

Poughkeepsie, N. Y.



PARTRIDGE WYANDOTTE COCK
Winner of four first prizes. Bred and owned by Dr. C. M. Baskerville, Mt. Pleasant, Mich.



Raise Every Chick

If every Chick hatched last season had reached maturity in 60 to 90 days—hardy, strong and vigorous—how much extra money would you NOW have in the bank?

You could have SAVED these Chicks—every one—if you had used

Purina Poultry Feeds

—for one kind—Purina Chick Feed, is made on purpose to save the lives of little Chicks, and make them grow like weeds. And it DOES IT. Brings up the highest percentage of every hatch EVERY TIME.

The other Purina Feeds MAKE EGGS—make your hens lay all the year 'round—make zero weather eggs EASY. They do this EVERY TIME, and with EVERY HEN, too.

These may sound like "broad statements."

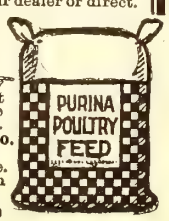
But don't take OUR WORD for it—try it—prove Purina Feeds yourself by feeding them to YOUR hens or chicks at OUR EXPENSE. If the RESULTS don't come, just tie up the bag and write us, and we will return every penny of your money, and tell you what to do with the unused feed. You are not out a cent in making the trial, for we will supply you through your dealer or direct. FREIGHT PAID, EAST OF THE ROCKIES, and the feed used in testing will cost you nothing. Send us your dealer's name.

This is the Money Back line.

Ask for particulars about our FREE TEST Plan. Write today—you can't afford to wait.

Purina Mills, B St., St. Louis, Mo.

Pacific Coast orders filled by Acme Mills Co., Portland, Ore. Canadian orders by The Tillson Co. Ltd., Tillsonburg, Ont.



F. W. Richardson, Box A, Hicksville, Ohio, breeder of Barred Plymouth Rocks, has a few cockerels and pullets to spare. His stock is right, his prices are right and his eggs are right.

R. A. Tuttle, Center Noriches, N. Y., won 1st and 2d cockerel, 1st and 4th pullet, at Madison Square Garden, 1906, on Buff Rocks. Send for his egg circular.

W. W. Bywaters, Camden Point, Mo., had without any doubt the best colored Barred Rock cockbird at the late Chicago show, winning, as was expected, first. He has still 400 grand birds to select from.

PRECAUTIONS FOR THE BEGINNER IN POULTRY RAISING.

I have had some inquiries concerning combs and wattles in our large breeds of chickens, such as Buff Rocks and Orpingtons. In both they should be rather large, standing up straight and firm. But sometimes they grow to an enormous size. I have even seen them when they fell over in cockerels, but straightened up when full grown.

One year we had such an experience. That year we commenced feeding chicks at two weeks old beef scraps that had been scalded. We fed during the summer a great deal of fresh beef direct from the market, and such combs as the cockerels did have. I concluded that it was the beef, so next year cut down feeding fresh beef, feeding only at long intervals, and our cockerels did not develop combs of the right size until almost grown. I had gone to the other extreme too far—did not feed enough beef. The following year we hit a happy medium and the combs were all right. So that from my own observation I think I am correct in saying, don't feed too much fresh beef to chicks. The older fowls can stand it. But even then I am afraid it makes them bilious. We don't want Leghorn combs or Rocks or Orpingtons. If it is a cold winter we cannot keep the combs and wattles from freezing, for they can't tuck them all under their wing, and we do not want to make night-caps for them. Maybe it would be a good plan to put night-caps on our show birds. Another important thing is to look out for lice this time of the year—big lice in the fluff. Turn them upside-down and part the fluff, and maybe you will see a nice drove of them running in every direction. Nature or instinct tells them an enemy is after them and they run from the light. You may not see them, but you will find the feathers rough and perhaps compact, or the skin may be irritated until it is sick. At times a crust or scab is formed on the skin. If you find these conditions just get your best insect powder and powder them good—it's big lice—then in about a week, when the nits have had



BLACK ORPINGTON COCK.
Owned by W. H. Gifford, 151 Franklin St., Auburn, N. Y.

time to hatch, go after them again. Be sure to give the second dose, then about once a month they should be well dusted for safety. Every hen that is set should be well dusted with insect powder first.

I borrowed a hen to set, and in looking over my clothing where she touched



WHITE ORPINGTON COCK
Bred and owned by Willow Brook Farm, Berlin, Conn.

in carrying her home I found black lice. The hen was a very dark Rock. The lice take on the color of the feathers of the fowl for protection against observation, as our wild animals and birds take on the color of their surroundings. Nature does so much to protect its own, so that I think if we could let nature alone in raising fowls we would not have this everlasting



BUFF ORPINGTON PULLET
Bred and owned by Willow Brook Farm, Berlin, Conn.

louse question on our hands. Who dusts the wild birds, the quails, ducks and geese? Whoever ran across a lot of wild fowls dead with vermin? And they say that sparrows have them.

It seems that civilization of fowls as well as the human race brings on ills never known to the uncivilized or natives.

Who ever gave a wild horse a dose of colic medicine? The more we can let our domestic fowls have nature's ways the better off. Man was God's noblest creation. Sometimes I think he must have degenerated dreadfully since then. Not weaker and wiser—weaker I admit—but in something not so wise as in ignorance. Civilization and education stunts instint. We now depend on *our* superior intellect and, like the appendix in man, instinct becomes useless. And as we have become an educated, intellectual race and lost instinct, we have to look after this, the worst enemy of the poultryman—vermin—for if it gets a good hold on your flock they are said to have cholera and numerous other diseases when the seat of all is lice; there are so many kinds, too.

And especially would I advise people who have had birds on exhibition at some poultry show to give their birds a good going over on their return home, for almost invariably since one has gone to the show with fowls alive with vermin, and if yours are near them in the exhibit yours are sure to come home infested with them, besides a good reliable insect powder can do no harm.

MRS. FRANCIS TALLON.

So Haven, Mich.

—o—

"CONSTANT ROTATING INCUBATORS"—H. W. AXFORD, CHICAGO.

Some of the older readers of the AMERICAN POULTRY JOURNAL are aware this Journal was the first to print an advertisement of the H. W. Axford Incubator.

The whole credit for the invention he did not reserve for himself as it had many names; first it was called the "Steam-Hatcher," "Omaha Hen," "National Incubator," "Glass Hen," "Electric Incubator."

Being so long engaged in this work, the experience made it easy to combine the good qualities with this latest novelty of "constant rotating," saving all the time, work and care of turning the eggs often daily by hand during the necessary time of incubation, a surprising contrast to the early days of building "hatchers of chickens," when postal inspectors were sent to the works to inquire as to its genuiness.

This result was looked for in 1876 by Chicago's great show man, John P. Reynolds, when he said, "H. W. Axford Incubator had the promise of "PRACTICAL UTILITY." It is the greatest gift to the thousands who will hereafter raise poultry.

—o—

Joseph P. Hilldorfer, Box 1, Allegheny, Pa., breeder of Black Minorcas, has a few cockerels and pullets to spare. His winnings at Madison Square and Cincinnati are well known. Send for his circular.

The Hazelmere Poultry Farm of Cranston, R. I., breeders of Columbian Wyandottes and Rhode Island Reds, issue a neat egg circular. Their winnings at New York, Chicago and at the World's Fair, St. Louis, are too well known to need mention.

F. A. Keller, Box F, Pigeon, Pa., breeder of Partridge, Silver Penciled and Columbian Wyandottes, sold $500 worth of birds to the Japanese Government. Mr. Keller judged the Partridge Wyandottes at Madison Square Garden, 1906. Send for circular.



ORCHARD HILL POULTRY YARD. Barred Plymouth Rocks, White Wyandottes and Pekin Ducks, bred from choice stock. Eggs, $1 per 13. Circular free.

D. L. HORTON, Jr.,
3-1 Andover, N. J.



GREIDER'S FINE CATALOGUE of Standard bred poultry for 1906, printed in beautiful colors, contains Fine Chromo, illustrates and describes 60 varieties. Gives reasonable prices for stock and eggs, tells all about poultry, their diseases, lice, etc. **This book only 10 cents.**
B. H. GREIDER, RHEEMS, PA.

WE WANT NAMES

We want YOU to send us the names and addresses of from ten to twenty-five farmers living in the United States, each one having five cows or more. You can send us the names from any number of different post-offices. If you will send us these names we will send you **FOUR BEAUTIFUL PICTURES FREE.** These pictures are reproductions of the most celebrated paintings in the world, and they are of high quality, and we know that you will be pleased and delighted with them; no pictures will be given for a list of less than ten farmers.

We want to send a sample copy of the special dairy issue of the RURAL HOME to a lot of farmers who are not now taking our paper and that is the reason we want these names.

Send us immediately a list of at least ten farmers and we will send you, **ABSOLUTELY FREE, FOUR REPRODUCTIONS OF THE WORLD'S FAMOUS PICTURES.** Address THE RURAL HOME, 20 North Williams Street, New York, N. Y.

To-Day!

SEND A POSTAL OR LETTER and ask for AMERICAN POULTRY JOURNAL'S 1906 subscription offer. Never have we offered so much before. For six subscriptions you are allowed over one-third commission, and are given a set of four beautiful colored pictures. These same subscriptions also count in a chance toward winning the $600.00 Piano; $100 cash; $50 worth of Fowls; Incubators; Brooders; Eggs, etc., there being over fifty of these grand prizes. One of our subscribers says, **"I do not see how you can afford to do it."** But we want subscriptions and lots of them; that is why we are making such liberal offers. Our space is too small here to explain all we give to every one who helps us. We hope every reader, who reads this, will send for the Offer at once. It will be a happy new year for both of us

AMERICAN POULTRY JOURNAL PUB. CO.
325 Dearborn Street :: :: :: Chicago, Illinois

AMERICAN ORPINGTON CLUB.

New Officers of the Club—Constitution and By-Laws—Membership in the Club.

At the annual meeting of this club, held during the week of the Madison Square Garden show, January, 1906, the following officers were elected: President, W. L. Davis, Berlin, Conn.; vice-president, C. E. Faber, Plainfield, N. J.; secretary, Wm. Barry Owen, Vineyard Haven. Mass.; executive committee, above named officers and Dr. Sherwood, Pocantico Hills, N. Y.; A. G. Goodacre, Watchung, N. J. The following named gentlemen were appointed club judges: Richard Oak, London, Canada; Frank W. Gaylor, White Plains, N. J.; M. F. Delano, Vineyard Haven, Mass.

BY-LAWS OF THE AMERICAN ORPINGTON CLUB.

Article 1. The club shall be called The American Orpington Club.

Article 2. The object of the club shall be to promote the breeding of Orpington fowls; to urge the adoption of the true type and color by breeders, exhibitors and judges, and to advance the interests of the breed.

Article 3. The officers of the club shall be a president, vice-president, secretary and treasurer, an executive committee, and an honorary vice-president from each state or province represented.

Article 4. The management of the affairs of the club shall be vested in an executive committeee, which shall consist of a president, vice-president, and secretary and two members, to be elected at the annual meeting, to hold office until the next annual meeting.

Article 5. There shall be an annual meeting of the members for the election of officers, the time and place of holding which shall be determined by the executive committee.

Article 6. Five members, either in person or by proxy, shall constitute a quorum. No member shall be allowed to vote more than two proxies.

Article 7. In event of any vacancy occurring in the officers of the club or executive committee after the annual meeting, it shall be filled by the committee.

Article 8. Application for membership must be made, with membership fee, to the secretary, who shall submit the same to the executive committee, a two-thirds vote at any meeting or the annual meeting of the club being required to elect a candidate to membership.

Article 9. Membership fee shall be one dollar. No person shall be enrolled as a member until after such fee is paid.

Article 10. Annual dues shall be one dollar, and shall become due, in advance,



W. L. DAVIS.
President American Orpington Club and Proprietor Willow Brook Farm, Berlin, Conn.

the first of October of each year. All dues must be paid before the first of January following, or membership ceases; the member having been duly notified by the secretary.

Article 11. Life membership fee shall be ten dollars, which shall not include any previous amount paid.

Article 12. Resignation may be made by giving notice to the secretary, in writing, but no resignation shall be accepted if the member be in arrears for dues, or if there be any charges pending against him.

Article 13. Any member of the club who shall be deemed guilty of conduct derogatory to the club, may be suspended from membership or be expelled from the club by a two-thirds vote of the executive committee.

Article 14. The executive committee shall have the power to offer prizes out of the funds of the club, amounting to seventy-five per cent of the sum in the treasury.

Article 15. All prizes offered out of the club funds shall be open for competition only by birds owned by members.

Article 16. A list of officers and members, together with annual report and balance sheet shall be sent to each club member within a reasonable time after the annual meeting.

Article 17. These by-laws may be altered or amended by a three-fourths vote at the annual meeting, or by the same vote at a special meting, thirty days' notice in the latter case having been sent to each of the members by the secretary.

Article 18. The order of business at all meetings of the club shall be:

1. Roll call.
2. Reading minutes of preceding meeting.
3. Election of new members.
4. Reports of officers.
5. Reading of communications.
6. Unfinished or old business.
7. New business.
8. Election of officers and executive committee.
9. Adjournment.

MEMBERSHIP IN THE AMERICAN ORPINGTON CLUB.

Life membership fee. $10, payable with the application. No further dues or expenses. Annual membership fee, $1.00, payable with application. Dues, $1 each year, payable October 1st.

Application for membership should be sent to the secretary, Wm. Barry Owen, Vineyard Haven, Mass.

Cut out the following coupon and fill out and mail at once and get in line to boost this club and by so doing help increase the popularity of the Orpingtons:

Wm. Barry Owen,
Secretary and Treasurer,
American Orpington Club,
Vineyard Haven, Mass.

Dear Sir: At the next meeting of the executive committee please present my name as an applicant for———— membership in the American Orpington Club, and the fee, $....., is herewith enclosed, Yours truly,

.....

P. O. Address, ...

Date, ...

———o———

At the meeting of the Partridge Wyandotte Club at New York Show all of last year's officers were re-elected for another year. J. B. Hadaway, president, Brockton, Mass.; Mr. William Jackman, secretary, Gloucester, Mass. At the adjourned meeting of the club at the Boston Show it was voted to hold their annual meeting and exhibit at Boston next season, and an effort will be made to there make the largest exhibit of this breed ever made at any show. To date the Brockton show holds the record for the largest exhibition of this breed ever made, it being larger than at the St. Louis World's Fair Show.

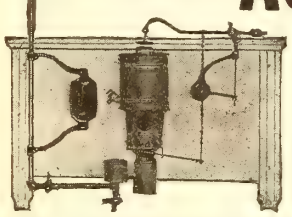
THIS OUTFIT SAVES



1 THE OIL
2 LABOR
And All Annoyances

Your incubator is costing you double the time and attention it should. For instance, filling and trimming your lamp twice daily, regulating the flame several times, burning 2 gallons daily where one should do the work, and do it well.

ACME AUTOMATIC LAMP AND COMPOUND WAFER REGULATOR



will effect a saving of one-half the oil, one-half the time and care and one-half the cost of operation. The Combined Damper and Flame Regulation shuts off oil consumption when heat is not needed. Lamp holds over one gallon oil. Top lifts off like bucket cover, makes filling easy. No funnel needed, no Spilling and Wasting oil. Safely filled while in operation. Automatic valve keeps oil always same height on wick, insuring a uniform flame. Cannot be upset. Acme mineral fiber wicks do not burn or char, and require no trimming. Acme Burners are air cooled and cannot overheat, absolutely safe, no danger of explosion or fire. No smoke, no soot, no offensive odor. Can be operated in any part of the house. Acme Compound Wafer Regulators are sensitive and accurate to a fraction of a degree, and positive in their action. Require but one ADJUSTMENT, no further attention. The only patented Thermostat. Look for patent label; none genuine without it. All infringements will be vigorously PROSECUTED. Made up in various styles to fit any Incubator or Brooder. Style B, here shown, enters end of machine. Has powerful crank action. Adapted for both damper and flame regulation. Other styles for damper only. Both lamp and regulator are easily attached to any Incubator or Brooder. We make them up to fit your machine. Sold separately or together. The operation of an Incubator and Brooder becomes a profitable pleasure, when equipped with this outfit. Our catalogue gives full details and illustrations, together with our complete plans for building the FAMOUS PEERLESS INCUBATORS AND BROODERS. SENT FREE FOR THE ASKING. Write today. Address

H. M. SHEER CO., DEPT. G, QUINCY, ILL.

National S. C. Buff Orpington Club

Benefits to be Derived from Joining this Club—Officers for 1906.

BY WILL H. SCHADT, SEC., GOSHEN, IND

Perhaps the best reason I can give why any one should join the National S. C. Buff Orpington Club is that nearly all breeds of fowls that have taken a prominent part in the poultry fancy owe their popularity to the Specialty Club or Clubs that have pushed them to this position. Fortunate indeed is the breed that has enough merit of its own to hold this enviable position after being boomed by a Specialty Club or through the efforts of a few of its foremost breeders.

In looking over the Standard we find innumberable breeds of fowls, most of which were no doubt very popular in their day, yet what a comparative small number of them had enough genuine merit to hold their own, in the present day when new breeds are constantly knocking at the doors of the American Poultry Association, they could almost be counted on the fingers of one hand. It will be needless for me in this short article to go into details of the wonderful qualities possessed by the S. C. Buff Orpingtons, as every one that has ever bred them is loud in their praise of them claiming merits possessed by no other breed. Surely the Buff Orpingtons will never take a second place for any breed of fowls that are before the poultry public to-day. Then if for no other reason than simply helping to make the National S. C. Buff Orpington Club the strongest club in existence, so that they will be enabled to put the S. C. Buff Orpington in the first place where they surely belong you should join this club.

In addition to this the club publishes the names and addresses of every member in their annual catalogue which alone in bringing your name before the public as a breeder of this grand breed is worth more than the small fees asked to join the club. Their annual catalogue is issued expressly for the interests of club members that they may keep to the true type and color of the Ideal Buff Orpington in which are articles and illustrations from the best breeders in America, and in addition to this to advance the interests of the S. C. Buff Orpingtons.

The club also gives several hundred dollars' worth of specials each year to be competed for by club members only, and their handsome silk badge valued at $1 each given to any member winning a first prize at any poultry show in America should be sufficient reason for any breeder of Buffs who contemplates showing his stock to join the club.

OFFICERS FOR 1906.

President, E. P. Cunningham, Goshen, Ind.; vice president, A. G. Goodacre, Watchung, N. J.; secretary and treasurer, Will H. Schadt, Goshen, Ind.; executive committee, J. M. Williams, North Adams, Mich.; Dr. James Matthews, New Paris, Ind., with the above officers.

STATE VICE PRESIDENTS.

Alabama., C. W. Hall, Brockwood; Arkansas, J. E. Wilcox, Rockhouse; California, W. S. Sullivan, Agnews; Colorado, T. G. Smith, Denver; Connecticut, W. L. Davis, Berlin; Georgia, J. H. Porter, Atlanta; Illinois, Fred E. Wright, Monmouth; Indiana, George Dahlenburg, Seymour; Iowa, S. F. Helmick, Leroy; Kansas, W. C. Penland, Liberty; Kentucky, W. J. Dickinson, Trenton; Maine, A. G. Goodwin, Fairfield; Manitoba, W. I. Scarth, Virden; Massachusetts, W. J. Stokes, West Roxbury; Maryland, H. C. Henshaw, Adamstown; Michigan, W. E. Stanfield, Hillsdale; Minnesota, Alf A. Ziemer, Waltham; Mississippi, J. R. Young, Aberdeen; Missouri, Chas. Behrens, Jackson; Nebraska, J. S. Catterson, Sutton; New Hampshire, Josiah B. Higgins, Penacook; New Mexico, H. N. Packert, Albuquerque; New Jersey, Percy A. Cook, Scotch Plains; New York, Chas. Benington, Edmeston; North Carolina, John P. Price, Spray; Ohio, H. A. Demand, Oxford; Oklahoma, G. H. Schultz, Blackburn; Pennsylvania, T. E. Orr, Beaver; Rhode Island, F. S. Almy, Central Falls; South Carolina, John McElree, Canova; Tennessee, W. E. Damon, Mitchell; Texas, W. T. Munger, Lampasas; Virginia, T. M. King, Hagan; Washington, Wm. Blackhurst, Tacoma; West Virginia, Wm. O. Wood, Benwood; Wisconsin, H. E. Rosenow, Oconomowoc.

The first annual catalogue of the National Single Comb Buff Orpington Club is about ready for mailing and will be sent to all parties interested in this breed. Send for it to Will H. Schadt, secretary, Goshen, Ind., and also send in your application for membership to this club.



These are the Kind of Half-Tones we Make



They are good enough for some of America's foremost poultrymen, for whom we have made cuts. Are they good enough for you? We offer you a combination of high quality and right price. Send us photo and write us for prices.

Our Specialty is Printing For Poultrymen

We are getting out Catalogues, Circulars, Letterheads, Envelopes, Cards, Tags, and all kinds of printing for some of the most particular breeders in the country. We can please you with our work, and our prices are reasonable. Correspondence promptly answered. Write us for prices on anything you want.

CAXTON ENGRAVERS and PRINTERS, 334 Dearborn St., Chicago

BIGELOW'S BIRDS

FROM THE

WEST MICHIGAN POULTRY FARM

Barred Rocks
White Rocks
White Wyandottes

None better—few as good. Order eggs now. Barred Rocks, $1 to $2 a setting; White Rocks (limited), $1.50 to $2.50; White Wyandottes (limited), $1.50 to $2.50. Remember on the **Whites** I won eight out of 10 against the traveling aggregations that attended the Missouri, Minnesota, Wisconsin, Ohio and Michigan State Fairs.

WEST MICHIGAN POULTRY FARM
Main Office 1408 Fisher Building, Chicago, Ill.

World's Foremost White Wyandottes

Won two firsts, one second and two fifth prizes on pens at New York and World's Fair past two years and several other premiums, and have for ten years won for me and my patrons at the leading shows of America. Many owe their success to my strain. Birds of my breeding or raised from my eggs were prominent winners this winter at leading shows from Boston to Portland, Ore., Texas to Canada. Grand stock for sale, returned at my expense if not satisfactory. Eggs from selected pens of 15 years' line breeding $5 per sitting, three sittings $10, five sittings $15.

J. H. JACKSON - - Lock Box 88, Hudson, Mass.

BUFF ORPINGTONS.

Previous to 1901 we had always raised a mixed flock of chickens. Like many others thought them good enough and did quite well with them too, but at this time began to think about trying some full-blooded stock, and wished some that would prove to be good layers also a profitable market bird, as we only wished to keep one breed. The name Buff Orpington was suggested with the result that we purchased a trio of nice birds from an eastern breeder, and have never had reason to regret that we started with this new breed, for they have proved to be all that one could desire, being excellent layers both winter and summer and their large, plump bodies making them profitable for market. They are very early maturing, the pullets, very often, beginning to lay when but four and a half and five months of age and cold weather does not stop them.

They are great foragers when allowed to roam or lay well when confined in yards; being of such a quiet nature it does not take a very high fence to keep them yarded.

They make the best of sitters and mothers when so desired, or are easily broken up, and in a few days are again laying.

They are large, the standard weights being 10 lbs. for cock, 8 for hens, 8½ for cockerel and 7 pullets. The bright red comb, wattles and earlobes, with the beautiful buff color, make them very attractive in appearance. In fact, too much can not be said in favor of this grand breed. MRS. G. A. GIBSON.

Hector, Minn.

TO BREEDERS OF WHITE ORPINGTONS.

This is the day of specialties, and as nearly all of the prominent breeds of thoroughbred poultry have their specialty clubs, we breeders of White Orpingtons do not want to be left alone. We want a good live White Orpington club, and one is now under way. Application



First White Orpington Hen at Atlanta, Ga., Dec. 1905. Owned by F. S. Bullington, Richmond, Va.

blanks have been forwarded to all breeders and fanciers of this grand breed of fowls. And we hope at an early date to formulate one of the strongest clubs in the country. There may be several who did not receive application blanks. These I wish would drop me a line, that I may forward blanks to them. White Orpingtons are steadily coming forward, and in a few years we will see them extensively bred all over the world. The Madison Square show gave an entry of about 50 specimens, and at Boston it was a White Orpington hen that won the Ivory Soap special of whitest fowl in show. This speaks a good future and shows that the White Orpingtons are a deserving fowl. At the A. P. A. meeting, held at Cincinnati in January, the S. C. White Orpingtons were admitted to the Standard, and it's up to us breeders now to push the breed to a place such as it so richly deserves. I would be pleased to hear from every breeder of White Orpington fowls in America, especially asking for application blanks. (Several applications have already been signed.) From all names received we will select officers for the transaction of business by forwarding to all a list of names received applying for membership, and they selecting officers of their own free will. Respectfully yours for White Orpingtons.

Dr. F. S. BULLINGTON,
Acting Secretary-Treasurer.
Box 328, Richmond, Va.

—o—

E. A. Rush, of Grand Rapids, Mich., won at Grand Rapids show, February 13-16, 1906, as follows: First, second, third, fourth cockerel; first, second, third pullet; first hen; first pen; Proctor & Gamble $25 silver cup best White bird in show; club cup for best White pen; J. B. Martin silver cup for highest scoring pen in show, and all specials offered on White Leghorns. James A. Tucker, judge. Forty in S. C. W. Leghorn class.

H. H. Wiebke, Fort Wayne, Ind., the S. C. Brown Leghorn specialist, is now prepared to fill all orders for eggs in his usual prompt manner. His matings this season are up to their usual high standard. Send for his circular and mention AMERICAN POULTRY JOURNAL.



Libertyville, Ill.

At the Great Chicago Wyandotte Show, Jan. 22-27, 1906, we won

SIX PRIZES

Including

FIRST PEN

The most coveted prize

UNEQUALED SHOW RECORD of Clement & Fike's White Wyandottes

Chicago, 1904, 4 Firsts——St. Louis Exposition, 9 Prizes

1905	1905	1905
Iowa State Fair	**Wisconsin State Fair**	**Illinois State Fair**
A clean sweep; every prize offered. 118 birds.	Every first. Lost only two prizes. 94 birds.	Every first; lost only 4 out of 15 prizes. 115 birds.

This victory never approached, and never attempted by any W. Wyandotte breeder in the World, and places **Our Strain Greatest on Earth.**

EGGS ready to ship now: $5 per 15; $8 per 30; $10 per 45

BRIDGEWATER POULTRY FARM, Box A, Libertyville, Ill.

THE AMATEUR AND THE INCUBATOR.

Incubators seem to be the source of many anxious moments for the beginner. A correspondent says: "What is the matter with my incubator? I watch it carefully, get up in the night and keep the lamp trimmed, still it will get too hot, and then again too cold. I leave my lamp all right at 2 o'clock, and in the morning I find it out. The flues filled with smoke, etc." She asks, is it the room that I have it in? Should I burn a coal oil stove in the room to keep an even temperature? I do not think it is necessary to run a coal oil stove to keep an even temperature. On the contrary, I think the smoke from the stove would make an atmosphere in the room impure and do great harm to the hatch. Even though the chicks were to get out of the shell, they would be greatly weakened. Plenty of ventilation in the room where an incubator is operated is necessary. My experience teaches me that a cellar is preferable to a room above ground. Still, I think an incubator can be used with great success in an up-ground room. However, I think it best to avoid having an outer door. Let the door open from a hallway and do not allow any heavy walking, jumping or jarring the floor during the first few days of incubation. There is no precaution against this in using a cellar.

Now, if I were giving advice to a beginner, I would say, follow the directions that are sent out with the machine you buy. Each manufacturer has his own plan for manipulating his incubators. His ideas of ventilation, moisture, etc., are independent and should be observed if you would succeed.

Make haste slowly is applicable in the use of incubators. First see and *know* that you have the regulator under control. If you do not understand it and cannot properly adjust it, secure the service of someone who has had experience along this line. Make it respond to the required temperature before going farther.

Now, we will suppose the machine is ready for use and we have filled it with eggs. Great care should be given the lamp to trim it each morning. Fill and see to it a second time that the flame is not burning too strong, yet strong enough to keep the valve open.

I would aim to bring the temperature up to 101 degrees inside of the first twelve hours, then gradually increase the heat until you have reached the fifth day about ½ degree per twelve hours. At this time you should have 102½ to 103 degrees. Now you will observe that the animal heat has begun in the egg and less heat is required in the egg chamber. See to the regulator now and adjust it again from the fifth to the tenth day, I like 102 to 103 degrees; after that time it is not necessary to maintain the heat as regular. I think great injury is done to the hatch by rough usage during the first few days. Almost every machine has an automatic turning rack. This I do not use until my eggs are all tested out. I lay the eggs in compact rows, the large end up and slightly inclining, and each time they are turned I turn each egg separately by hand, and why not? They must have time to cool, and we may as well be employed turning the eggs while we wait. After the tenth day, after the eggs are all tested, we may put in the turning rack and roll the eggs back and forth without much fear of doing harm by jarring. Air the eggs well each day longer until the eighteenth day, when the incubator should be closed and remain closed until the hatch is finished.

MRS. J. H. OREBAUGH.

Batavia, Ohio.



GOLDEN ROD, JR.

First Buff Rock cockerel at Madison Square, New York, 1906. Owned, bred and exhibited by R. A. Tuttle, Center Moriches, L. I., originator of Golden Rod Strain Buff Plymouth Rocks.

WYANDOTTES
Silver & Columbian



One of our Prize Columbian Pullets.

America's Leading Strain & Largest Wyandotte Farm.

Highest winners at New York, the last three years and for my customers at Chicago and Boston—home of "Ideal," the $200 first Columbian cockerel at New York, undoubtedly the best Columbian in the world. Eggs from this pen $10 per 13. Silver eggs $3, from the strongest and best blood lines in America.

J. F. VAN ALSTYNE
Niverville, N. Y.

A Hen Lays

TWO EGGS EVERY THREE DAYS

And makes lots of money for her owner. That's an easy possibility. You can have a whole flock of that kind. It's a matter of selection—weeding out the poor and selecting the good layers, and building up.

THE WALTER HOGAN SYSTEM

teaches you how to do this. It enables you to weed out from pullets the ones that never will make good layers. Select cocks that will and those that will not breed laying pullets. You retain the good stock, market the poor. Any one can practice this system and put his flock on a paying basis—double his egg yield the first year. Correspondence invited. Prospectus free.

The Walter Hogan Company,
17 National Bank Bldg., Fergus Falls, Minn.

Chas. G. Miller & Son of Boonville, Mo., breeder of Black and White Langshans, again won first at the recent Indianapolis show on their grand Black Langshan cock bird "Billie." This is the same bird that won at the Kansas and Illinois state shows last year, and the lowest score he had in any of those shows was 95¼ with a cut of ½ in weight occasioned by being delayed in transit. This bird was bred in their own yards and in their judgment is the best bird they have ever seen in many shows they visited. They have his score by Russell, Heimlich, Rhodes, Butterfield and Lane. His sire was also a great winner with them, never scoring under 95¼, and was shown under eight different judges.

Chas. H. Krippene is breeding White P. Rocks and at the recent Wisconsin state show, Jan. 15-20, 1906, he made splendid winnings. In a class of 130 White Rocks which Judge Lambert said contained some of the best quality which he had seen this year he won practically everything, as follows: 1st cock, 1st cockerel, 5th hen, 1st, 2d, 3d pullet, 1st pen, silver cup for best display, special for whitest bird. Mr. Krippene has sold all his surplus stock, but is prepared for the egg trade this season. His prices are very reasonable. An example of the quality of his stock is shown by the scores his birds received from Judge Lambert, who scored birds over 95 with cuts on weight.

One of the finest catalogues ever received in this office is that of the Elkhart Carriage & Harness Manufacturing Company, of Elkhart, Ind. In sending for this readers of AMERICAN POULTRY JOURNAL should ask for the large catalogue. These people are making a very large line of vehicles and harness. This is the thirty-third year they have been selling direct to the consumer. They have no agents, and in that way are able to sell to better advantage to the consumer.

J. C. Fishel & Son, Hope, Ind., won at Cincinanti, Ohio, 1906, as follows on their White Wyandottes: First cockerel, first hen, fourth cock, fifth pullet, third pen, special for best display, best W. W. cockerel, best W. W. hen, and best cock, cockerel, hen and pullet by one exhibitor. T. E. Orr, judge. At Indianapolis, February 5-10, 1906, they won first cock, second cock, first and second cockerel, first and second hen, first and second pullet, second, third pen, and all White Wyandotte specials.

Will H. Schadt, of Goshen, Ind., has won as follows on S. C. Buff Orpingtons this year: Cincinnati, Ohio (on three entries): First pullet and second cock. Cleveland, Ohio (on four entries): First cock, first cockerel, third and fifth pullet. Indianapolis, Ind. (on four entries): First cock, fourth cockerel. Goshen, Ind.: First pullet and silver cup, second cock, second pen, third cockerel.

Clement & Fike, Libertyville, Ill., the White Wyandotte specialists, have mated a larger number of breeding pens this season than ever before and are now prepared to take care of all egg orders. When you buy from this firm you will not be disappointed in quality. They have issued a very handsome catalogue, which sould be in the hands of all lovers of White Wyandottes. Write for it and mention AMERICAN POULTRY JOURNAL.

Mrs. Denton Cole, Winwood, Pa., the Silver Wyandotte specialist, won at Scranton, Pa., on four entries, first cockerel, third hen, second pen, in strong competition. Her matings this year are better than ever and she is now prepared to fill all orders for eggs promptly. Write for prices and mention AMERICAN POULTRY JOURNAL.

E. C. Allison, Box 5, Hope, Ind., the Buff Plymouth Rock specialist, made a grand winning at the Cincinnati show, winning every first but one offered on this variety, including the much coveted prize of first pen. He has a large number of choice birds to sell, and will mate them up for best results. Send for his circular, which gives prices on eggs and other information. Mention AMERICAN POULTRY JOURNAL when writing.

Hunky-Dory Farm, Pella, Iowa, won at Iowa State Poultry Association show, Pleasantville, Iowa, December 25 to 30, 1905, as follows: First cock, first hen, third cockerel, first, third and fifth pullets, second pen, first ten special on third prize cockerel, as being the best shaped male in Rock class, including Buff, Barred and White; was cut one-quarter in shape of tail, 2¼ in shape in all sections, 88 in W. P. Rocks class. William Russell, judge.

Mr. G. W. Brown, of Camden, Ark., has received from the printers his beautiful new catalogue. This is splendidly illustrated and contains full information regarding the different varieties that he carries, also a complete description of his matings for this season, containing the very cream of his choice prize winners, all line bred and better than ever before, all plainly marked with prices of eggs and stock.

The Chicago Poultry Supply House, 214 South Clark street, Chicago, Ill., have issued their annual catalogue, which contains prices and illustrations for everything for the poultryman. This catalogue is sent for the asking. Write for it today and mention AMERICAN POULTRY JOURNAL.

C. S. Byers, Hazelrigg, Ind., won at Fanciers' Association of Indiana, Indianapolis, Ind., February, 1906, as follows: First pen S. C. White Orpingtons, first pen S. C. Black Orpingtons, first pen S. C. Buff Orpingtons. Also silver cup for best display of Orpingtons. S. B. Lane, judge.

WM. COOK & SONS

Box 13, Scotch Plains, N. J.

Originators of all the Orpington Fowls



It is a well known fact that our farm contains the largest and finest collection of Orpingtons in the world; all ten varieties; and that to purchase the best in stock or eggs you must send to the **Originators,** who naturally have the best, as proved by our many **unbeaten records.** In three showings at Madison Square we have won 48 first and 36 second prizes.

EGGS from our winners, which are the finest Orpingtons in existence, $10 per setting from exceptionally fine stock, $5 per setting, all eggs guaranteed.

For stock write requirements. Send for the **Orpington Poultry Journal,** 5 cents per copy; yearly, 60 cents; mating list free.

Inspection of farms cordially invited. Trains met. Advice free. Do not forget to send to headquarters if you want the best.



Parks' Bred-to-Lay Barred Rocks

Are the oldest strain of bred-to-lay Plymouth Rocks in America. Selected and bred for their superior egg records since 1889, until I now have a strain that does not contain an occasional 200-egg hen, but many of them. My whole flock of 135 choice breeding fowls **averaged 198 eggs each** in one year. The individual records of my breeding fowls for 1905 ranged from 170 to 243 eggs per hen. This record has never yet been equaled by any other breeder of Barred Rocks. I breed for quality, eliminating all fowls that do not come close to perfection in standard points, as well as carefully culling out all poor layers by means of the trap nest.

EGGS FOR HATCHING from selected breeding pens, $2.50 per 15, $6 per 40, $12 per 100. Incubator eggs $3 per 40, $6 per 100, $55 per 1,000. Send in your order for eggs now. Catalogue free.

J. W. PARKS :: Box J, Altoona, Pa.



BUFF ORPINGTONS AND Barred Plymouth Rocks

Silver Laced, Partridge and White Wyandottes, Buff, White and Brown Leghorns, White Holland and Bronze Turkeys, Peafowls, and Pigeons, etc. Stock and eggs reasonable. Address

PEACOCK POULTRY CO. Box 28, Buckholts, Texas

Incubators on 30 Days' Trial.

The kind that never fails to do good, honest work. Used and indorsed by thousands of successful poultry raisers. All the features of merit found in other machines worth having are combined in ours, which makes them them the BEST all around business hatcher in existence. Large, handsome catalogue with building plans, etc., free to intending purchasers.

Address THE STANDARD F. C. INCUBATOR CO. . . . . Dept. B, Rochester, New York, U. S. A.

ORPINGTONS.

"The Fashionable and Utility Breed."

Perhaps it is only my love for the breed, but as soon as I enter a showroom the first thing I want to look at is the Orpington exhibit, whether I have any birds at the show or not. I am especially fond of buff color and, to my mind, there is nothing more beautiful than a pen of Buff Orpingtons, with their clean, white legs, bright red combs, ear-lobes and wattles, bay eyes and deep-breasted bodies. The true color should be a soft buff, or about half-way between a lemon or orange color.

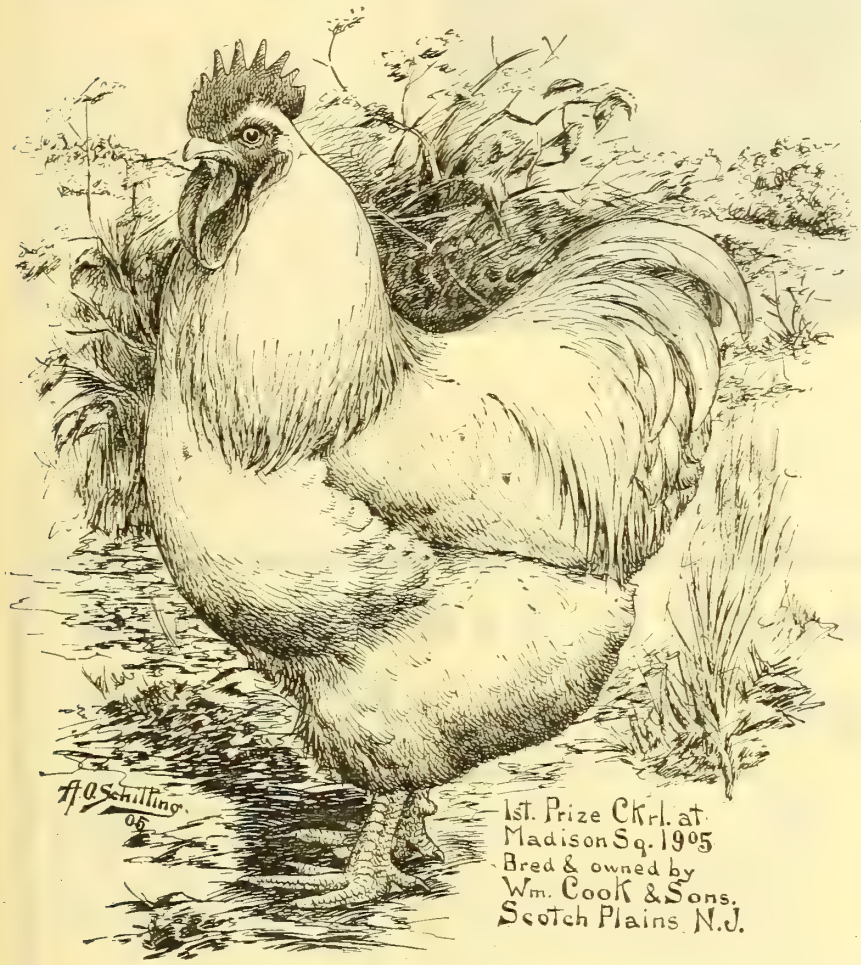
The Orpington makes an ideal fowl for the farmer, as it lays large, brown-shelled eggs and lots of them, and when you kill a bird you have "got something." They make good setters (not the "persistently broody" kind) and excellent mothers. When dressed for the table they present a beautiful appearance, and on account of their firm, white flesh are beginning to be more sought after than yellow-skinned birds.

While the White and Black Orpingtons are very popular, the Buffs are my first and last choice every time.

For size, for business, for eggs and for looks get Orpingtons—they will take the debits off your books.

EARL M. PETTENGILL.

Amsterdam, N. Y.



S. C. WHITE ORPINGTON.
Bred and Owned by Wm. Cook & Sons, Scotch Plains, N. J.

The Ames Plow Company, of Boston and New York, have just issued a 32-page catalogue illustrating their hand seed drills and other garden implements. The poultryman will find many useful garden tools in this catalogue and should secure a copy at once. Write them and mention AMERICAN POULTRY JOURNAL.

M. M. Smith, Farmersville, Ill., informs us that he will dispose of all his Buff Rocks and breed nothing else but the Barred Rocks. His winnings at the Illinois State Fair are too well known to need mention. He also raises seed corn. Mr. Smith has a 200-acre farm and is well equipped to fill all orders.

B. L. Hume, R. R. 3, French Village, Ill., manager Glen Echo Poultry Farm, made the best winnings on White Wyandottes at the St. Louis show, Jan. 8-13, 1906. In a competition of 125 birds he won the following: 1st and 2d cock, 1st and 2d cockerel, 1st and 2d pen. Sharpe Butterfield, judge. His price for eggs is very reasonable, quality considered, namely, $2 per 15 or $7 per 100. Mr. Hume is an old-time breeder and breeds from 500 birds.

In our February issue we made an error in the advertisement of R. A. Bloomfield, Mt. Sterling, Ill. We made his ad read R. C. Rhode Island Reds where it should have read S. C. Rhode Island Reds. Our readers will please take notice of this and write Mr. Bloomfield if they are in need of anything in his variety. Mention AMERICAN POULTRY JOURNAL.

G. M. Dewey, Box 200, Keytesville, Mo., informed us that he has 75 fine, vigorous White Wyandottes for sale. His birds are a grand lot, fine shape, and pure white. He is now ready for the egg season.

A. W. Davis, Big Rock, Ill., breeder of White and Golden Wyandottes, has some fine breeders for sale. His late winnings at the Chicago show are too well known to need mention.

Chas. McClave, New London, Ohio, won the following at the Cleveland, Ohio, show, 1906, on his different varieties of poultry and waterfowls: 53 firsts, 3 seconds, 2 fourths, 1 fifth. Mr. McClave has always won his share at the big shows. Send for his large illustrated catalogue and mention AMERICAN POULTRY JOURNAL.

I. N. Barker & Sons, Box A, Thornton, Ind., breeders of Light Brahmas, have a few breeders for sale. Their 1906 catalogue is now ready. Every lover of this popular breed should send for one.

J. A. Bickerdike, the "Trap Nest Man," Box A, Millersville, Ill., has sold to U. R. Fishel a number of trap nests which give entire satisfaction.

Mrs. W. S. Robinson, R. 3, Box 1, Fayette, Mo., breeder of pure "Nugget" strain Buff Rocks, made a clean sweep at the late Missouri state show. Mrs. Robinson issues a neat mating circular, which should be in the hands of every breeder of Buff Rocks.

T. E. Applegate, Box A, Spickard, Mo., has several fine breeders in Rose and Single Comb Brown Leghorns. He informs us that he can ship eggs in any quantity at reasonable prices.

J. L. Jefferson, Box A, Des Plaines, Ill., breeder of White Wyandottes and White Plymouth Rocks, has all his pens mated up for the egg season.

The Hinsdale Poultry Farm, W. E. Cook, manager, make a business of newly hatched chicks. Any one who has not the facilities for hatching his own chicks should send for their large circular.

W. A. Porter, R. R. 5, Streator, Ill., has all his pens mated up for the egg season. Send for his circular.

A NEW POULTRY BOOK.

Especially Written and Designed for the Beginners—Sent on Approval.

The book treats at length on the great profits in poultry culture, citing many cases where splendid incomes have been made from this fascinating business. It is a well established fact that there is big money in poultry culture. There are thousands of men and women who are earning princely incomes from it, while there are many more thousands who are making a snug little income every year conducting it as a side issue. To make from $100 to $1,000 clear profit every year, just in the spare moments, is no small matter with most people. And yet there are thousands who are doing this very thing raising poultry, and this same thing can easily be accomplished by anybody who will conduct it in an intelligent manner. It is just for this latter class that this book has been designed and by following its simple instructions success will be sure and the profits large.

SENT ON APPROVAL.

We want every beginner to read his book and we are willing to send it free on ten days' approval to every man, woman or boy interested who will take the trouble to write to us for it. In order to assist our readers to get this book on approval we print the following coupon, and advise our novice friends to fill it out, cut off, and send it today: Congress Park Poultry Yards, Congress Park, Ill.

Enclosed find 4c in stamps for which please send me *on approval*, your new book, "*Successful Poultry Culture for Pleasure and Profit.*" If I want the book I agree to send you 50c for it. If I don't want it, I agree to return it to you within 10 days.

Name .....
Town .....
State .....

FERTILITY OF EGGS.

The Close Relationship of Breeding Stock to the Fertility of Eggs, Under Conditions Normal and Abnormal.

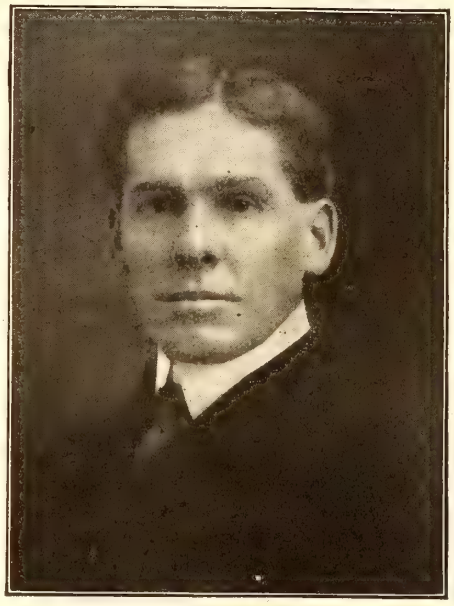
By Rev. C. E. Petersen.

March is the great month in the year for hatching operations, both under natural and artificial conditions, and as a great deal depends on success in this direction it may not be too late to make a few remarks on a very important subject to every breeder of fancy poultry.

The winter has been one of the mildest experienced for many years, and reports come in from everywhere that there never in the memory of man has been a better winter season for the production of strongly fertile, hatchable eggs.

Here in Maine, up to the present date, we have had no snow, nor a temperature that has gone below zero but once or twice, and in our case the breeding stock has been in the open every day, and the detriment of close housing, which is one of the evils of the winter season, and so productive of infertility, has in our part of the state been done away with entirely for this winter, anyhow, and nothing but the very best consequences can result from it to the general robust health of the stock birds, which in turn means strong fertility.

We have never been an advocate of close housing in even the coldest of winters, and we have preferred to keep, as it were, "open house" all the year round; and yet out of a necessity the time would be limited to the hours of the day when the sun was shining and giving the birds a chance to warm up by basking in it on the southern exposure of the house, where we would scatter forkfuls of straw. We never received but good from this treatment, and never knew the birds refusing the chance to get into the open and enjoy it, even when the temperature was very low.



F. W. CORY,
Manager Rock Hill Poultry Farm, Ossining, N. Y.

But on very cold, bleak winter days, when the sun was out of sight, and perhaps a strong wind blowing, future success demanded that the birds should be kept in, and on such days, as far as possible, be made comfortable by means not used on other and brighter days.

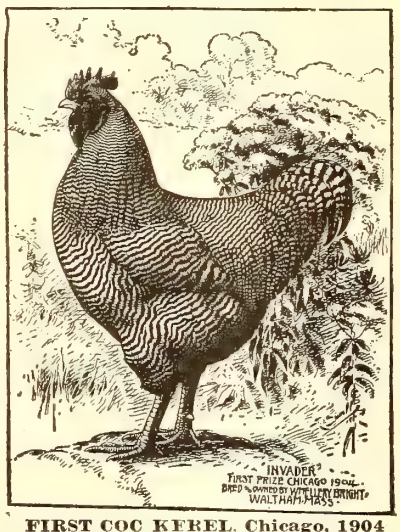
Some of the means we have used are in the way of feeding material which the fowls are particularly fond of. We never fed it on other days, and given in small quantities during the day; the birds would amuse themselves by scratching for those little tidbits, and keep themselves in good trim at the same time.

The average fancier must have small breeding pens, and a few fowls cannot generate heat enough from their own bodies to make any appreciable difference in the surrounding atmosphere, and except the birds are kept busy scratching for their living, and hungry enough to have a real desire to scratch for it, they will stand around, cold and uncomfortable, and a day or more of that kind of treatment will not put many eggs in the basket, nor will those eggs astonish you for their hatching qualities.

It is almost a truism to say that in every instance of infertility of eggs it can be traced to abnormal prevailing conditions in the females of your flock.

Fancy stock, for which high prices have been paid, and from which eggs are wanted for hatching purposes, are cuddled and pampered into an abnor-

TEN STRAIGHT FIRSTS ON
Barred Ply. Rock



FIRST COC KEREL. Chicago, 1904
Bred by Wm. Ellery Bright

cockerels is a record never equaled at such shows as Madison Square Garden, New York, Boston, Philadelphia, Chicago, St. Louis and Pan-American Expositions.

14 out of 18 firsts during the past ten years on cockerels alone.

3 out of 5 firsts at Chicago, 1904, in the strongest classes ever seen at Chicago. Three out of five firsts at St. Louis. Both firsts on males at both St. Louis and Pan-American Expositions.

That the Grove Hill females are strong is shown by the fact that they have won first exhibition yards at St. Louis Exposition, 1904; Chicago, 1904, and New York, 1905. It takes four crackerjack females to win in a yard; one crackerjack can win the open class. Four well matched females means good breeding, for they must show the same type and color to make a winning pen.

100 selected cockerels for exhibition male breeding, and 100 choice cockerels for exhibition female breeding at ***reasonable prices.***

Trios and pens specially mated to suit the purchaser, on the same plan as we mate the pens that produce the winners.

Special for best male color at New York, Boston and Chicago went to the Grove Hill Strain.

EGGS ***From the pens that produce the winners $5.00 per thirteen, $15.00 per fifty, $25.00 per hundred.***

Special selections made to suit the needs of the purchaser at special prices. Send for list of matings. See Leghorn ad on opposite page.

GROVE HILL POULTRY YARDS
WILLIAM ELLERY BRIGHT, Prop. - A. C. SMITH, Supt.
P. O. Box 410 - WALTHAM, MASS.

mal existence by their over-fond owners till the very purpose for which they were gotten is frustrated, and we hear the same old story of "delicate, inactive birds," and why on earth anything should see the necessity of being active, with all they can eat right before them, and with an enlarged liver, produced by these same conditions, is more than I can see; and yet these same birds, when given a chance in the early spring to change their enforced conditions, will gladly leave them and the food provided in such abundance till their whole system loathes it, and go hunting for their living, but happy and singing, in the pursuit of it, and then, left to themselves, eggs begin to come, and eggs then are fertile and hatchable.

Careful and attentive consideration to the inmates of the breeding yard, regarding their value as breeders, is of no little consequence at this time, as, if let go too long, it may be a case of "too late to mend."

Sometimes a male bird is notional, and his fancies and predilection for one or two of the females in the pen works ill to the fertility of the balance of the egg yield from this particular pen, and this is undoubtedly the reason why sometimes eggs run poor in fertility from some pens, fed and cared for exactly in the same manner as other pens, from which eggs show a high percentage of fertility.

And some males have a good memory, whatever may be said to the contrary. Here is an instance:

One of our very best breeding females two years ago was mated to a cockerel which was a very fine bird, and almost immediately he took a dislike to her, even to persecution, and we had to take her out of the pen.

This year we tried again, but with the same results. He refused to have anything to do with her. The prejudice, or hatred, for sometimes it looked that way, precludes any idea of hatchable eggs from this mating.

Again, a male may look right, and act right, and yet be sterile. This does not happen very often, but it does happen every now and again, and when the first trial of fertility takes place, and all eggs are found to be barren, it is well to consider this possibility.

We have also found by repeated experiments that some males will prove sterile with some females and perfectly potent with others, and the same holds true with the females; then, when this



E. K. ARFORD,
Of the firm of Smith & Arford, Marshall, Ill.

is the case, the remedy is simple, for all that is necessary is to make a change of partnership.

Much has been written about "how many females to a male," but I am absolutely convinced that the writers erred in the wrong direction, when advising too few females to the pen, on the presumption that the fewer the females the stronger the fertility of the eggs. There is of course a limit, but too few females in a pen works more disaster to the fertility of the eggs than too many, and we do not hesitate to say that with our modern ways of breeding by pens, in ninety-nine cases out of a hundred, it is too few rather than too many females.

A young, strong, robust male, with liberty to run on a free range, will attend to a large flock, and eggs will hatch well.

In confinement, but with ample yard room, the same male with attend to ten or fifteen females without the slightest difficulty, and eggs will hatch better than if he was mated to two or three.

We do not like to contradict commonly accepted opinions, but opinions are not facts, and all the talk about saving the male's strength, so as to lengthen out his usefulness, may be all right as an opinion, but it is not well substantiated as a matter of fact, as every experienced breeder of poultry will attest to.

There is a time in the male's life when he pines for female companionship, and to keep him away from it does not help future usefulness as a breeder, but hinders it, and if it was not for the sake of the females that are to be used and sold for exhibition, and whose plumage must be kept in order, I am confident that no damage could be done by leaving the male with the females all the year round, but positive good would be the consequence as far as productiveness is concerned. Nature will take care of itself in that direction.

Another abnormal condition may be dwelt upon for a few moments, and so-called "fitting" for exhibition is responsible for it.

A male bird must weigh a certain number of pounds, so not to be cut by the judge, and to attain the necessary amount of pounds or more, a regular fattening process is gone through, confined in a small coop, the process goes on to completion, I should have said ruination, and at the date of the show

BRIGHT'S BROWN LEGHORNS

MAINTAIN THE LEAD AND ARE STILL THE CHAMPIONS of the World



At Madison Square, New York, 1906

They win 1, 2, 3, 4 Cocks—four exhibited. 1, 2, 3 Hens—four exhibited. 3, 5 Cockerels; 1, 2 Pullets; 2, 3 Yards. Easily outpointing all competitors, winning 49 out of possible 64 points.

These Birds Have Led for Years

4 out of 5 firsts at St. Louis Exposition. Also 4 prizes out of 7 on both cocks and hens. Both Firsts on females at the Pan-American. 5 out of 5 firsts at Boston, 1903.

100 Selected Cockerels for breeding Exhibition Males.
50 Selected Cockerels for breeding Exhibition Females.

These latter are sons of and brothers to the New York, Boston and St. Louis Exposition winners.

EGGS from the pens that we use ourselves, *and no others,* } $5 per 13, $15 per 50, $25 per 100

Send for list of Matings. See Barred Rock ad on opposite page.

WILLIAM ELLERY BRIGHT, Prop.
A. C. SMITH, Supt.

Grove Hill Poultry Yards, Box 410 A, WALTHAM, MASS.

the bird is "fitted" for exhibition, but unfitted for the breeding pen, fat, loggy, inactive, and it will take a number of weeks before he will reduce himself in fat and flesh so as to be fit to breed from.

Did it ever occur to you that the seeming unselfishness and gallantry of the male bird to his consorts is simply nature's way in keeping the male in a suitable breeding condition? Nature's ways are well planned, and a reason for all things that she does.

Another evil fruitful of non-fertility is forcing for eggs. Every means is resorted to so as to have early layers, much concentrated stuff is fed so as to secure this result, and though the eggs from such stock may test out all right, only a small proportion of them will hatch, and such eggs are almost impossible to bring to a successful exclusion in the incubator.

Breeding stock should never be forced for egg production and any breeder who resorts to such means does it out of ignorance, or what is worse, mercenary motives, when eggs are in demand and bring high prices for hatching purposes, or "brooding" purposes would perhaps be a better definition, as few of them will hatch.

Where interbreeding has been practiced for a good many years with only one object in view—to produce exhibition birds—where breeding to feather was the paramount issue, and where as a consequence one egg from a well-marked specimen would be of more value than three from a female not so well favored in this respect, has in the case of a number of our well-known breeds made them unproductive, and in the end defeated even the object in view.



BUFF ORPINGTON COCKEREL,
Bred and Owned by Wm. Cook & Sons, Scotch Plains, N. J.

It is not impossible to breed for both feather and eggs, and besides this, a strong, robust coustitution; but the temptation to leave the best judgment behind in selecting the breeding pen is very strong, particularly when the bird is such an excellent specimen other ways, but don't run the risk of future extinction by such a choice; anyway keep her separate, so you know what you are doing, but it is better not to use her at all; so don't.

Remember this, that strong, robust, healthy, active stock is necessary to fertility, and that fertility is necessary to production, but without proper care and selection that which is produced will degenerate and ultimately perish.

—o—

D. C. Raymond, Box 500, South Framingham, Mass., breeder of Barred Plymouth Rocks, Rose and Single Comb R. I. Reds, is offering eggs from special matings at reasonable prices when quality is considered. Send for his new mating list and mention American Poultry Journal.

The Livington Seed Company's Seed Annual for 1906 has been received. This is gotten up in the usual artistic manner and our readers should procure a copy, which will be sent if you address the Livingston Seed Company, Columbus, Ohio.

BRADLEY BROS.' BARRED PLYMOUTH ROCKS WIN



SIRE OF THE FIRST PRIZE AND CHAMPION MALE AT NEW YORK SHOW, 1906.

Forty-five Winning Males at New York Shows have been bred by us the last Seventeen years. The last Eight years Thirty-one birds bred by us have sold for $100.00 or more each, or that price refused.

AT NEW YORK SHOW, 1906, in a class of nearly 500 Barred Plymouth Rocks, Representing All the Largest Breeders, **we won** as follows:

The Prize of Prizes of the Entire Show.
First and Sweepstake on Cockerel.
The best record for Cocks and Cockerels.
The best record for Cockerels Alone.
Spratt's Gold Special for best Plymouth Rock Cockerel or Pullet, any color, Spratt's Fed.
Special for Champion B. P. Rock Male.
Special for best Pullet Mated Exhibition Pen.

Our "World's Champion" Cockerel and his Sire are both Pure Bradley Bred and of our Richest New York First Prize Winning lines, extending back for Seventeen years.

FOR SEVENTEEN YEARS BIRDS THAT WE BRED AND RAISED **have won at New York Shows more first prizes by over 25 per cent. than any other exhibitor has won on any stock; 25 per cent more first prizes on Exhibition Pens, and double the number of first prizes on Cockerels; also nearly three times the number of first prizes on Males that any other exhibitor has won on stock not our breeding.**

N. B. The foregoing facts are compiled from actual records carefully kept.

300 Breeding Birds of our Best Winning Lines for sale at $3.00 to $25.00 and up. Choice Pens of five birds $20.00 to $40.00.

EGGS From Best Pens and Best Pens only, $7 per 13, $20 per 39, $48 per 100. $250 was refused for a Cockerel and Pullet hatched by two customers from eggs we sold.

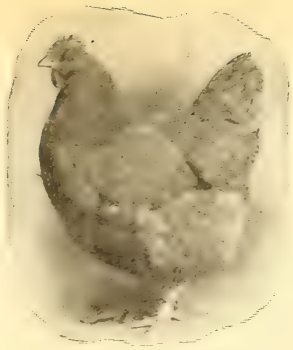
FREE—Large Circular, "America's Best Illustrated," 22 pictures of New York Show Winners; also new testimonial sheet. Send for it.

BRADLEY BROS., - - Box 909, Lee, Mass.

WE BREED OUR WINNERS. EVERY ONE OF OUR WINNERS AT NEW YORK WAS OUR BREEDING, PURE.



No. 7. 1st New York, 1906.



No. 12. 1st New York and Boston, 1906.



No. 17. 1st New York and Boston, 1906.



No. 16. 1st New York and Boston, 1906.

OWEN FARMS

WM. BARRY OWEN, Proprietor. *MAURICE F. DELANO, Manager.*

.. BREEDER OF ..

Buff Orpingtons	**Black Orpingtons**	**White Plymouth Rocks**
Jubilee Orpingtons	**White Wyandottes**	**Buff Plymouth Rocks**
White Orpingtons		**Barred Plymouth Rocks**



No. 5. 1st New York, 1906.



No. 10. 1st New York and Boston, 1906.



No. 3. 1st New York, 1906.



No. 18. 1st New York and Boston, 1906.
1st New York, 1905.

Vineyard Haven, Mass., March 1, 1906.

To our friends the Public: —

The proprietor of the Owen Farms started his poultry breeding purely as a diversion, and because of his love for ''Pure Blooded Blue Ribbon Poultry.'' He gathered a wonderful flock of breeding and show birds, and has succeeded in winning all along the line.

During the past year hundreds have written us asking if we would sell stock, or eggs for hatching. We have hitherto answered in the negative. We now take pleasure in announcing that we will be pleased to sell either eggs for hatching, or stock.

We have a catalogue and mating list, pricing both stock and eggs, which we will be glad to send you. ''$10,000 Value in 30 Fowls'' is a list of birds and pictures that will interest you.

We remain,

Very truly yours,

OWEN FARMS.

By Maurice F. Delano,

Manager.

WOMAN'S HOME DEPARTMENT.

Mabel Bates, Editor.

With the first issue of the new year, the American Poultry Journal starts this new department for women. This department will not be confined to poultry items entirely, but to all matters pertaining to household economics. We want every woman who reads American Poultry Journal to consider herself a member of this department. If you have a bit of practical knowledge in household matters, an item of experience in raising poultry that will be helpful to others; a favorite recipe, etc., send it along. This is your department, just as far as you are willing to make it.

All communications should be addressed to the Home Department of American Poultry Journal Publishing Company, 325 Dearborn Street, Chicago, Ill.

BEAUTY AND UTILITY.

The photograph which is given in our department this month is sent by Mrs. Cora June Sheppard, of Shiloh, N. J., and shows that a poultry yard needs not be bare and unattractive, but may instead be made one of the prettiest spots in the yard. Mrs. Sheppard writes an interesting letter, in which she says:

"Last evening my husband brought home the February number of the AMERICAN POULTRY JOURNAL and I was pleased to find a woman's department. We started with six pullets the year we were married and had very pleasing results. Last fall we kept six more. I can hardly understand how any family can get along without chickens. I send photo showing one of the first hens. The chicken yard is back of the vine-covered fence."

The photo shows how beauty and utility may be combined with the smallest expenditure of time and money. Not only is the unsightly fence covered, but the desired shade is secured for the chickens during the mid-day heat, and we venture to say that Mrs. Sheppard's shelves show a tempting array of canned and spiced grapes every winter as well.

This brings us to the fact that nine-tenths of the poultry yards in both city and country are anything but things of beauty and joys forever. Those who have made a study of poultry raising claim that a double benefit is secured if plum, peach and other fruit trees are planted in the chicken run. Not only do the trees afford shade during the hot summer days, but the chickens thrive upon the insect pests which would injure the tree, and the fruit itself is larger and better on account of the fertilization the soil receives.

If in addition a trellis made either of woven-wire fencing or some simple home-made wooden framework is placed a few inches outside the chicken yard fence, grapes or some quick-growing vine may be trained against it, and this part of the premises will soon become one of the most attractive corners of the yard. While doing this do not forget that a few 5-cent packages of seeds of the good old-fashioned flowers will bring wonderful results with but little work. For the vine, if grapes are not desired, try wild cucumber, or wild clematis from the woods, with its feathery white flowers, or a gorgeous screen may be made of the common climbing nasturtiums, and the housewife can utilize the pods in her pickling.

If one is so fortunate as to live in a place where they can get water connections, it is very easy to follow out the plan evolved by a chicken fancier who lives in a small northern city. He divided his chicken yard into two small compartments and one large one by means of 6-foot wire netting. Over the two smaller compartments he trained a grape vine, arching it above them until they looked like bowers of green. From lime and cement he constructed two shallow basins, one in each compartment, with a slight fall between them, and a pipe was laid to the first one, which allowed the flow of a small amount of water, so that the two ponds kept the chickens constantly supplied with fresh water.



MRS. SHEPPARD'S IDEAL POULTRY YARD.

The overflow ran into a tiny basin of cement in the larger yard and was finally absorbed by the porous soil, which did not leave a trace of a puddle.

In these days of civic improvement it is safe to predict that the poultry raisers, who are among the most progressive people of the country, will be well in the van. Space does not permit the thousand and one things which might be said in this connection, but the subject will be further touched upon in this department during the coming months. If you have been successful in turning an ugly corner into a beauty spot, or if you have met with special success in transforming a bare yard into a restful bit of greenery, write to the Woman's Home Department and tell how it was done. Suggestions along this line will be gladly received. Also send photographs.

SOME GOOD EGG RECIPES.

At this time of the year eggs seem especially appetizing. Few people, however, cook them in any except the old established ways. The following recipes offer a variety of new and novel methods to suit all tastes:

Egg Timbales.—Break open four eggs in a bowl, add half a teaspoonful of salt, a saltspoonful of pepper, and, if liked, a few drops of onion juice. Beat only until thoroughly blended, then add gradually a cup of rich milk. Divide equally among six well-buttered cups or little earthen baking dishes, stand them in a pan half filled with hot water and bake in a moderate oven about twenty minutes, or until firm to the touch. Turn out onto a warm platter and pour over them a bread sauce.

Bread Sauce.—Pour one and a half cups of hot milk over half a cup of fresh bread crumbs. Cook in a double boiler for twenty minutes, add a tablespoonful of butter, and season highly with salt and pepper. Brown half a cup of bread crumbs in a tablespoonful of butter and sprinkle over both the timbales and the sauce after it is on the platter. This dish will take the place of a meat dish during Lent.

French Omelet.—Many people think an omelet is so difficult to make that they never attempt it, while in reality there is no egg dish more easily prepared. Beat the whites and yolks separately, adding to the yolks salt to taste and a dash of pepper. Put in a tablespoonful of water to each egg. Last add the stiffly beaten whites, cutting them into the yolks carefully, so as to keep all the air bubbles in. Have ready a hot spider in which has been melted a generous piece of butter, which should be smoking hot. Pour the omelet in, let it brown on the bottom, and then set it for a moment in the oven to dry the top. Some people prefer placing it in the oven without first browning it on top of the stove. The secret of a good omelet is to cook it slowly, as cooking it quickly makes it tough. With a pancake turner roll half of the omelet over on the other half and serve immediately on a hot platter. The secret of success lies in having a frying pan which sets perfectly flat on the stove and has not been warped. If this is not the case, the omelet will burn in some spots before others have become browned. This recipe is the foundation for a large variety of omelets which may be made by adding a sprinkle of ham, chopped parsley, grated cheese, chopped celery, etc. If a sweet omelet is liked, spread jelly over it before folding it.

Daisy Milk Toast.—Make a milk toast with a slightly thickened gravy and arrange it on a hot platter. Have ready hard boiled eggs, the white cut in flower-shaped petals, and the yolks put through a grater. Arrange the whites in the form of daisies on the slices of toast, with a center of the grated yolks. This is an especially pretty Easter dish and the children will be sure to like it.

Shirred Eggs.—This is a quickly prepared breakfast dish. Butter gem pans, drop an egg in each, put dots of butter over them and sprinkle with pepper and salt. Put into the oven until the eggs are set, which will be in from five to ten minutes. The eggs may be lifted out with a spoon and dropped on slices of dipped toast. If served with ham or bacon the pans may be greased with the



MRS. O. H. BURBRIDGE, LOS ANGELES, CAL., AND A PEN OF HER BLACK ORPINGTONS.

Printing For Poultrymen. Samples for the asking. J. J. Bennett, Lisbon, O.

COCHIN BANTAMS Black, White and Buff. Seven first prizes at Madison Square, 1904. DR. WILLIAM Y. FOX, Taunton, Mass.

BARRED PLY. ROCKS Have some choice breeders for sale at $2.50 and $5. Also show birds at reasonable prices. My birds are always winners wherever shown. Write for particulars. W. A. McCALL - XENIA, OHIO

BARRED ROCKS Exclusively I have several good yearling cocks (exhibition birds), some good hens (breeders), and a lot of promising ckls. for sale. Write your wants. Mrs. TILLA LEACH, 1 Main St., Cheneyville, Ill.

Emmel's Light Brahmas, S. C. B. Orpingtons and S. C. B. Leghorns won more firsts and special prizes at national shows the past seven years than all competitors. Satisfaction guaranteed. H. A. Emmel, R. 31, Mars, Pa. Expert Poultry Judge.

TRAP NESTS Show which Hen laid the Egg. 1900 The "Ideal" Is King. 1906. Cost small. No freight. Circular will interest. Write to "the originator of practical trapnesting." F. O. WELLCOME, York St., Yarmouth, Maine. THE IDEAL

THE IMPROVED CHAMPION LEG BAND Aluminum or copper, two sizes, adjustable to fit any fowl. Held by double lock. They can't lose off. Initials, 10 cents per 100 extra. Also Pigeon Bands.

THE SUPERIOR is securely locked; can't lose off; six sizes. State breed and sex. Price, postpaid, either kind, No. to suit, 12, 15c; 25, 30c; 50, 50c; 100, 80c. Sample for stamp. Circular free.

J. CADWALLADER, • • Box 502, Salem, Ohio

FARM POULTRY YARDS

15	EGGS	$1.00
30	"	1.75
60	"	3.00

Two Med. Nest Eggs With Each Order

Golden, White, Silver and Buff Wyandottes; Rose and S. C. Brown and Rose and S. C. White and S. C. Buff Leghorns; Barred, Buff and White Ply. Rocks; S. S. Hamburgs; Anconas; W. F. B. Spanish; Golden and W. C. B. Polish; S. C. Black and White Minorcas.

C. I. Games; Rose C. Black and Rose C. White Minorcas; Rose Comb R. I. Reds and G. S. Hamburgs $1 for $13, $2 for 30. Pekin Duck eggs 75 cents for 9.

Most of our poultry is kept on separate farms, therefore the eggs are fertile, and the chicks strong and vigorous when first hatched. A fair hatch guaranteed or order duplicated at half price. Circular free. 25 years as breeders. WHITNEY & SON, successors to Whitney Bros., Triangle, N. Y.

LEARN DRESSMAKING AT HOME BY MAIL. Fine Catalogue and Dressmakers Bulletin FREE. Learn to Cut, Fit, Drape, Trim and Make any Garment. CUT AND FIT BY MEASURE. No Charts or Patterns Used. No tools but a tapeline and yard stick. Learn everything a dressmaker needs to know. Save money by learning to make your own clothing. Follow our instructions and fill positions at $15 to $50 per Week. Learn at your leisure. No interfering with your regular work. No previous experience necessary.

Mme Lavina Chief Instructor. Write today for Free Catalogue, Etc.

COLUMBIAN CORRESPONDENCE SCHOOL, 182 Marquardt Blk., Des Moines, Iowa.

Cooley's SINGLE COMB WHITE LEGHORNS
BUFF ROCKS exhibited at New York, 1905. Eggs for hatching $3 per 15, $15 per 100. Book your orders.
COOLEY FARM POULTRY YARDS - - R. F. D. 10, Frenchtown, N. J.

ROYAL BUFF ORPINGTONS

Have recently been winners at shows in New York, New Jersey, Massachusetts, Pennsylvania, Ohio, Indiana, South Carolina, Georgia, Tennessee, New Mexico, Texas and Canada. This season's matings are better than ever. Eggs $3 per fifteen, $15 per hundred. Choice stock for sale. Many flattering testimonials from pleased customers.

CHAS. BENINGTON - - Edmeston, N. Y.

BLACK **ORPINGTONS** WHITE

Importer of the Burton strain of Blacks, winners wherever shown. At Auburn, 1906, 1st, 2d, 3d cockerels, 1st pullet, 2d, 3d, 4th hens, 1st pen, young; 2d pen, old; winning State Orpington Club Cup. Whites direct from Knowles, Young & Co., John Bull Strain.

W. H. GIFFORD & SON :: 151 Franklin St., Auburn, N. Y.

Bachman's Barred Rocks

At Toledo Fanciers' Show, Feb. 1st to 5th, 1906, Hewes and McClave judges, in competition with over 200 birds in open classes, we won 1st cockerel, score 93¼, 1st hen, 3d pullet and first pen. Three out of a possible five 1sts. At North Baltimore, Ohio, February 16th to 20th, 1906, McClave judge, we won 1st, 2d, 3d cockerel, scores 93¼, 92½, 92½, 1st pullet 94¼, 3d pullet, 93¾, 1st pen, 187. No old birds shown. I will spare a limited number of eggs at $3 per 15, $5 per 30. Address

GEO. W. BACHMAN : Box A 897, North Baltimore, Ohio



THE
RHODE ISLAND WHITES

are America's utility fowl, as dressed poultry, in quality, and as egg producers. They have established a reputation that no other breed has reached. Illustrated descriptive catalog free if you mention this paper.

J. ALONZO JOCOY
Originator and Breeder WAKEFIELD, R. I.

THE THREE ESSENTIALS!



"There are three things essential to raising good poultry: AMERICAN POULTRY JOURNAL, RELIABLE POULTRY JOURNAL and FARM-POULTRY. I would not miss a single issue." GEO. REEDER, Louisa, Ky.

The Three Grand Representatives of Modern Ideas in Poultrydom — For $1.00

American Poultry Journal	.50
Reliable Poultry Journal	.50
Farm-Poultry (semi-monthly)	.50
Regular Price	$1.50

All three one full year for only $1.00

American Poultry Journal Pub. Co.
325 Dearborn St., Chicago, Ill.

meat fat, using a liberal quantity in each pan.

Egg Meringue.—Allow one egg for each person to be served. Stand cups in a pan of hot water. Then separate the yolks and whites, putting the yolks carefully into separate saucers, so as not to break them. Beat the whites to a stiff froth and pour in the cups. Sprinkle a little salt on each yolk and slip it into the middle of the white froth in each cup. Bake in a moderately hot oven five minutes. The yolk will settle down into the white, which should be slightly browned over it. Serve in the cups in which they are cooked.

SOAP THAT WILL FLOAT.

The old-fashioned soft soap, the making of which in a big kettle out in the yard was one of the first duties of early summer, has been superseded in these modern days by soap that is equally good and at the same time not so hard on the hands, in either the making or the using. For this take one can of patent lye to two tomato cans of grease. Dissolve the lye in cold water. Heat the grease, and when both are lukewarm pour the lye into the grease, stirring all the time. Add immediately one cup of ammonia and two tablespoonfuls of borax which has been dissolved in one-half teacup of water. Stir until as thick as honey. Pour into a baking tin the bottom of which has been covered with paper. Crease in squares in a few hours and in a couple of days break apart and put in a warm place to dry. It will be ready for use in a week, but is better if kept a month.

DICED TURNIPS.

If you have never tried diced turnips you have missed one of the most delicious of all the winter dishes. Pare them, slice and cut into dice an inch square and cook in salted water until nearly done. To one quart of turnips add a tablespoonful of butter, salt and pepper to taste, and half a cup of rich "top of the milk," in which one well-beaten egg has been stirred. Let it just come to the boiling point and serve at once. For a dainty company dish prepare turnips in this way and serve them in little boxes made by cutting slices of stale bread an inch and a half or two inches thick. Shape them square and scoop out the center, leaving a wall a quarter of an inch thick. Brush them inside and out with plenty of melted butter and brown them in a hot oven.

Another unusual turnip dish is a turnip pudding. For this take one pint of mashed turnips, one quart of rich milk, half a teaspoonful of salt, two teaspoonfuls of ginger, one teaspoonful of cinnamon, three well-beaten eggs and one cupful of sugar. Beat thoroughly together and bake in a rich crust.

HOUSEHOLD HINTS.

Use the wire egg beater instead of a spoon for beating pancakes, pop-overs, fritters, or any batter thin enough to permit its use. If a custard or cream sauce is lumpy it may be made as smooth as velvet by the use of the egg beater, even after the custard has become cold.

Before boiling milk, rub a little butter over the pan. This will prevent the milk from scorching on.

Home of the "Greatest Strain on Earth."

A Visit to the Poultry Farm of Clement & Fike, Libertyville, Ill—One of the Largest Exclusive White Wyandotte Plants in the West.

After many repeated invitations we at last were enabled early last fall to spend a day on the poultry farm of Clement & Fike at Libertyville, Ill., and enjoyed eating some of the "Greatest Strain on Earth."

This farm is located about three miles from Libertyville, in one of the best farming sections in Illinois, and consists of several hundred acres; but of course only a small portion of this is devoted to poultry. The poultry farm proper is located on the banks of the Des Plaines river and is an ideal place for the rearing of chickens, as the banks of this stream are covered with small trees and wild grape vines, which afford natural shade for the growing stock. On our tour of inspection we first visited the 180 foot laying house, which is illustrated on this page, and from here we traveled from house to house until we had inspected all of the large laying houses. From here our guide, Mr. Fike, led the way to the south end of the farm, where the colony houses are located. These colony houses are large and roomy and in these the chicks are placed as soon as the weather will permit in the spring and are kept there until cold weather comes on in the fall. In the arrangement of these colony house we discovered the secret whereby Mr. Fike is enabled to grow and develop such grand specimens of White Wyandottes. At the rear of each house is planted a large patch of sunflowers and at the side a large patch of rape. The sunflowers provide shade and the rape an abundance of green food, and while the chicks have unlimited range they do not go very far from this ideal foraging ground.

From the colony houses we went to the brooder house, which is a large building located near the residence; but as it was long past the brooding season this house was not in use; but had been thoroughly cleaned and whitewashed and a new sand floor put in.

At the time of our visit there was something over one thousand head of White Wyandottes on the place, and a more uniform lot of fowls we have never seen.

Mr. Fike, who has entire charge of the business, has devoted years of time and study to perfecting this strain; and bringing the fowls on this farm to their present high standard of perfection. The record in the show room for the past several years of birds from this farm is a very enviable one, and is due entirely to the efforts of Mr. Fike, who is untiring in his efforts to produce the best strain of White Wyandottes in the world.

The business of this firm has been built upon a foundation of square dealing and giving every customer just what their order called for.

This farm is easily reached from Chicago and visitors are assured of a hearty welcome from Mr. Fike, who advocates White Wyandottes first, last and all the time.



180-FT. LAYING HOUSE ON THE FARM OF CLEMENT & FIKE, LIBERTYVILLE, ILL.

—o—

OWEN FARMS.

The Owen Farms, Vineyard Haven, Mass., have created somewhat of a furor in the poultry world during the past few years. Mr. Barry Owen, the proprietor, is so constituted that he is satisfied with nothing but the best, and with the determination of having only the best he has expended large sums of money in bringing the birds on this farm up to their present high standard of perfection, and as an evidence of how well he has succeeded we give the following list of winnings:

At the great Madison Square Garden Show, New York City, Jan. 2-6, 1906, which was the largest and best show ever held at this place, they won: Buff Orpingtons: 1st and 3rd cock; 1st and 4th hen; 1st and 2d cockerel; 1st pullet; silver cup for champion male, and silver cup for champion female. Black Orpingtons: 5th cock, 4th hen; 1st, 2nd and 4th cockerel; 1st and 4th pullet; 2nd pen; silver cup for champion male. White Orpingtons: 4th and 5th hen; 5th pen. Jubilee Orpingtons: 1st cock; 2nd hen; 1st pullet; 1st cockerel; and 1st pen. White Plymouth Rocks: 1st cock; 4th hen; 1st and 4th pullet; 5th pen. Buff Plymouth Rocks: 1st cock; 5th hen; 4th cockerel. White Wyandottes: 4th cockerel; 1st and 2nd pullet; 4th pen. At the Boston show, which proved to be next to the largest ever held in Boston, and the finest quality show ever cooped in Mechanics' Hall, with ten entries in Orpingtons they won on Buffs: 1st cock; 1st hen; 1st cockerel; 1st pullet. Blacks: 1st cockerel; 1st pullet. Jubilee: 1st cock; 2nd hen; 1st cockerel; 2nd pullet. White Rocks: 1st and 4th cock; 5th hen; 1st and 3rd cockerel; 4th and 6th pullet, with eight entries. Their White Rocks actually won sufficient points to have won the collection special, and other leading specials offered. White Wyandottes: In the finest class of White Wyandottes of the year, 2nd and 6th cock; 2nd and 6th hen; 1st and 4th cockerel; 1st, 3rd and 6th pullet; 2nd pen; 3 firsts for best collection, and 9 other specials, making the finest record ever won on this variety at Boston. Their 4th cockerel and 1st pullet at New York were not shown in their Boston string.

This wonderful record gained at America's two leading shows will show you the quality of the birds they have in their 1906 matings.

Their spring announcement and mating list, which is mailed free, is well worth sending for, and will interest any poultry breeder in America, carefully describing as it does their farm and plans, in addition to the description of their matings.

Mr. M. F. Delano, who is manager of these farms, is well known to most of our readers; but to those who are not acquainted with him we will say that there is probably no other man in the business who is better qualified for the position and who knows more about the breeding and mating of thoroughbred fowls than he does, and our readers need not hesitate to intrust their orders to his care.

—o—

Simon Beuth, German Valley, Ill., the Buff Wyandotte specialist, is making a special sale of hens, pullets and cockerels this month, and is offering bargain prices. This is not a sale of cheap quality stuff, but a sale of high quality birds at a low price. See his ad on back cover page for prices. Send him your order; he will treat you right. Mention AMERICAN POULTRY JOURNAL.

ANATOMY OF THE FOWL.

How We Open a Fowl—Some of the Things We See. Popular Mistakes Corrected.

Written by Dr. S. A. McWilliams. (Copyright, 1904, by Geo. G. Bates.)

(Reprinted by request of a number of our subscribers.)

To recognize diseased structure we must be familiar with healthy structure. This can easily be done by often examining fowl killed for the table.

If the cause of death is within the fowl it is necessary to open it to see it. If we have no conveniences for the work, it is rarely done, and, if done, the results are unsatisfactory. We enjoy the work if we have a suitable table upon which to lay the fowl and suitable tools to operate with. For pleasure, convenience and utility, the table should not be less than three feet long, two feet wide and thirty inches high. With a chair, and our legs under the table, before a good light, we can make a post-mortem with ease, comfort and profit. The fowl is plucked, laid on the table, upon its back, with its head away from us and tail toward us.

Our table is made of smooth boards, tongued and grooved, and held together with strips or cleats screwed along the upper surface of each end. The boards, being tongued and grooved and held together tight by the cleats, do not permit blood or water to run down upon our knees under the table. Any kitchen or folding sewing table would do.

This table must be placed in a good light. In summer we set it outdoors in the shade, near our fowl house. In the back edge of our board table we insert two stout screw eyes having small holes. Two stout screw hooks for these eyes to rest on can be fastened anywhere to the side of the house, the fence, the woodpile or in front of a window, or hooked over the wire fence. By this arrangement we need no legs at the back of the table. We place two legs in front, thus. We take two strips of boards, two or three inches wide, and of the proper height (30 inches, more or less). Close to one end of each leg or board, to its side, we screw a two-inch wrought iron butt or a strap hinge. The other half of the hinge we attach to the underside of our table, near the front and end, and so attached that this leg will fold under the table. The other leg it attached in the same manner to the other end of the table, only two or three inches further back from the front, so that the legs, when folded under, will lie side by side. We paint the table and when folded up it occupies but little space anywhere and is always ready. We set the table a little higher in front, so that fluids may run backwards instead of forwards on our lap.

OUR METHODS AND TOOLS.

To avoid the necessity of an assistant to steady the fowl upon the table, we fasten one end of a fine string to each foot of the fowl and to the other end of the string we fasten a half-pound weight of wood, stone, brick or lead. The strings are made long enough so as to allow the weight to hang over each end of the table, one to our right and the other to our left, as we sit in front. Under the fowl we place a newspaper to protect the table. A pail of water is set upon a box by our side to wash our hands; a towel is spread across our knees to protect our clothes and dry our hands; a sponge is used to wipe up blood or matter; a covered slop pail is set at our left in which to place different refuse, and a small dish, with water, is set on the table to hold any parts of the fowl we wish to examine later. The fowl is placed well to the left side of our table to allow plenty of room on our right for various articles we use. To open the fowl we use a long, narrow bladed, sharp pointed, sharp edged knife, 7½ inches long, and keep a hone handy to sharpen it. A long cut is made through the loose skin, between the legs and body, and the thighs pressed apart, down flat upon the table, dislocating each

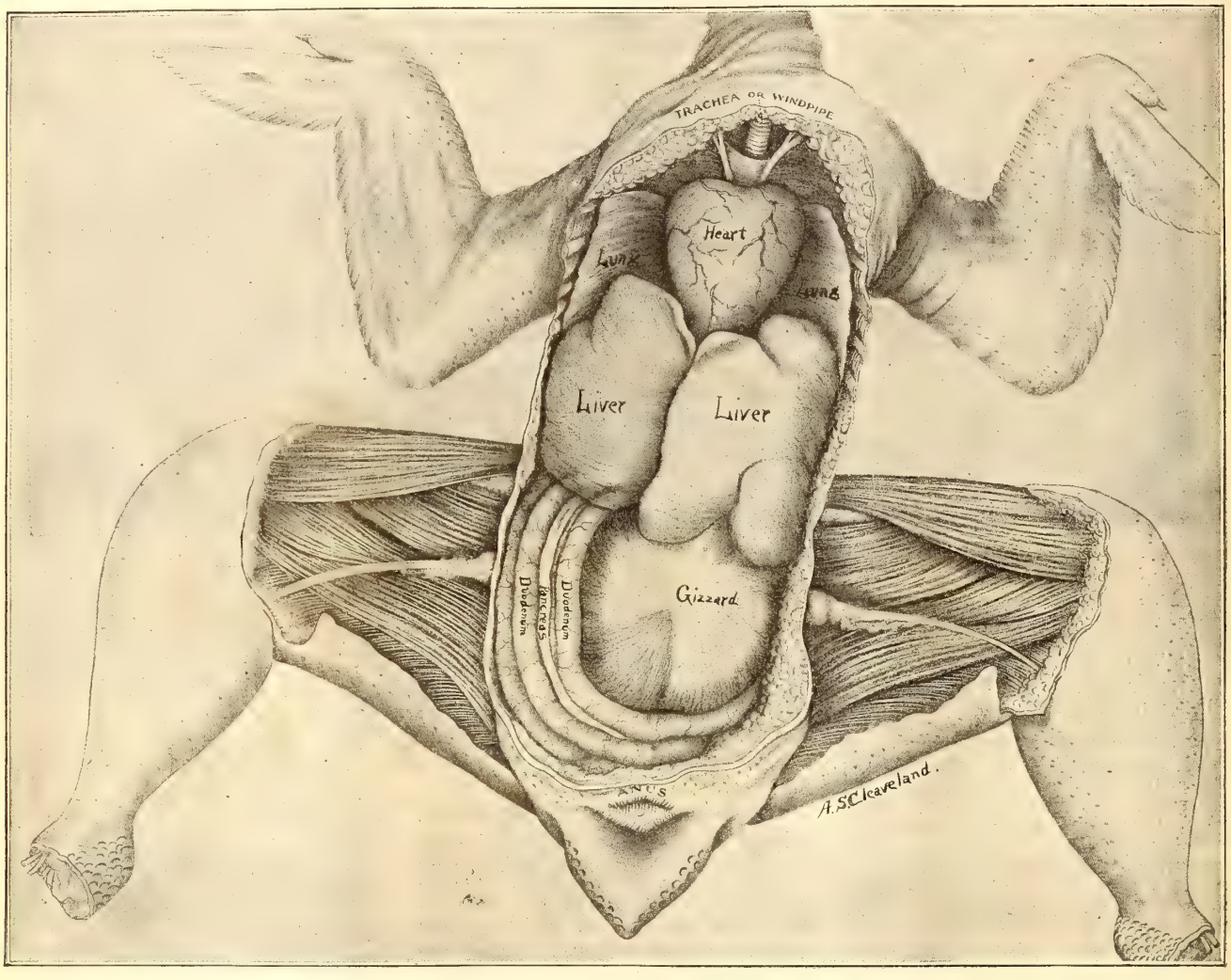


PLATE 1.—ORGANS OF A FOWL.

hip joint with a snap. The weighted cords hold them in place.

OPERATION.

Just above the vent, or anus, or outer opening of the bowel, with the thumb and forefinger of the left hand, we pick up a vertical portion of the skin; pull it toward us and with the sharp knife make a transverse cut through the skin, and fat, if any, into the abdominal cavity, being careful not to cut the intestines. We continue this incision along each side of the fowl to the ribs. With stout tinners' shears, strong knife, or fine toothed saw, we cut through all the ribs

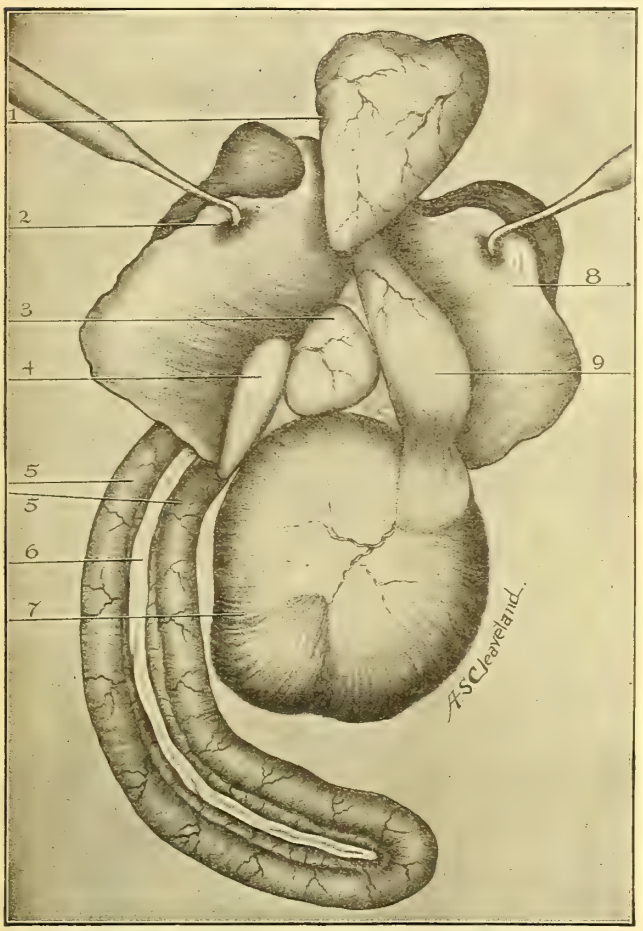


PLATE 2.—LIVER SEPARATED TO SHOW GALL BLADDER, SPLEEN AND STOMACH.

1. Heart. 2. Liver. 3. Spleen. 4. Gall bladder. 5, 5. Duodenum. 6. Pancreas. 7. Gizzard. 8. Liver. 9. Stomach

on each side, as far forward as possible, being careful not to cut too low and injure the red speckled lungs in front. A pair of tinners' shears 2¼ inches by 13 inches long suits us best for this purpose in young chickens. In old fowls, where the ribs are hard, strong and bony, a fine saw will answer best.

The chest wall is now gently lifted up and all attached membranes which help to hold the organs in position are carefully cut with the long, sharp-pointed knife, as far up as possible. These being cut away, the chest wall is forcibly lifted up and bent back against the neck by dislocating, breaking or cutting. With pencil and paper we take notes as we go along.

If none of the organs have been cut or disturbed, a beautiful view of the interior of a healthy fowl is now seen. But we must remember that the organs appear here and are described in this article in a reverse position, while the fowl lies upon its back, from what they would be if the fowl lay upon its chest.

(*See Plate 1.*)

As we opened the abdomen our attention was first attracted to the large, hard, beefy, red and glistening muscular body lying close to the first incision we made. This is the gizzard, in which the food is ground. A double fold or loop of the bowel surrounds the gizzard on its left side and rear. This portion of the bowel is called the duodenum. It starts from the left side of the gizzard at its front and under side, as we now view the fowl on its back, and passes along its left side and back over to its right side for about five inches. It then turns round on itself and forms a loop.

PANCREAS.

The pancreas is a body rarely recognized by poultrymen, and when it is, it is merely considered fat. Yet it is an organ essential to the life of fowl, beast or man. If the fold of duodenum be widely separated the pancreas will be more plainly seen.

All along the five inches of this loop of duodenum between its folds, lies the pancreas, a yellowish, creased, creamy, fatty looking body. It is securely attached, every half inch or so, on both sides, to the whole length of the loop, by means of nerves, blood vessels, lymphatic and pancreatic ducts.

In front of the gizzard will be seen the liver—a very dark, large, reddish brown body. It is seen occupying the whole width of the body, and is divided into two nearly equal parts by a slit or fissure.

HEART AND LUNGS.

In front of the liver will be seen the heart, with the lungs lying at either side of it.

(*See Plate 2.*)

The liver is easily torn. If the two lobes of the liver are carefully and widely separated, with hooks, and a membrane removed from the bottom of the fissure, there will be seen lying close to the under side of the left half (right half if the chicken was standing up) of the liver, and attached to it, an elongated, dark greenish sack, containing bile, the gall bladder.

SPLEEN.

After removing some more membranes there will be seen to the right of the gall bladder a round, dark, bluish red body, about the size of a small plum, or dark cherry, the spleen.

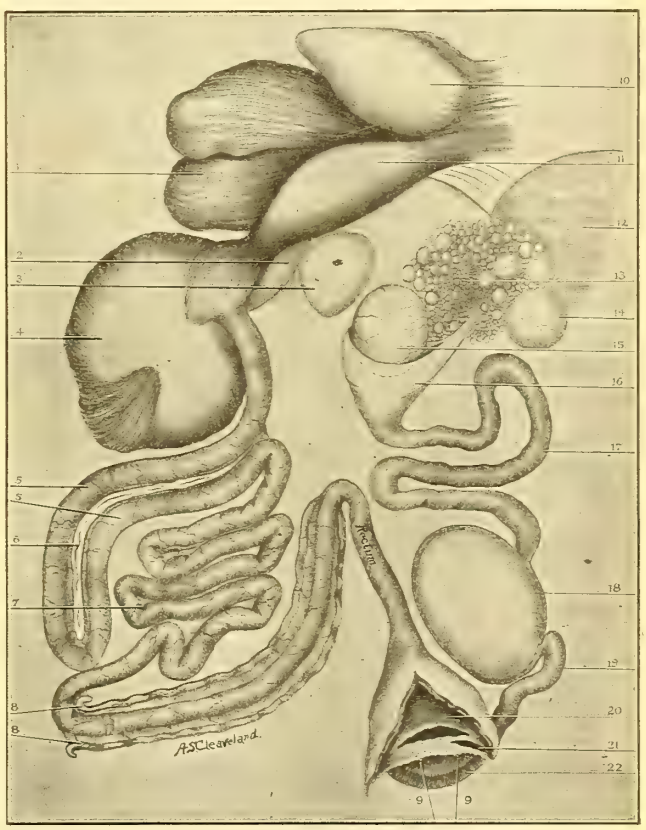


PLATE 3.—ORGANS AND OVARY OF HEN.

1. Liver. 2. Gall Bladder. 3. Spleen. 4. Gizzard. 5, 5. Duodenum. 6. Pancreas. 7. Intestine. 8, 8. Free Extremities of Coeca. 9, 9. Opening of Ureters. 10. Heart. 11. Stomach. 12. Lung. 13. Ovary. 14. Egg. 15. Egg Entering Oviduct. 16. Infundibulum. 17. Oviduct. 18. Egg Passing Through Oviduct. 19. Oviduct. 20. Cloaca. 21. Opening from Oviduct. 22. Margin of Anus.

This organ is of as much importance to the fowl as it is to man or beast. Few poultrymen recognize the organ or its importance.

A recent writer of national reputation, in a prominent poultry journal, described this organ as disc-shaped, or hemispherical. He probably copied his article and never examined the *spleen* of a fowl.

If he had, he would not have called it disc-shaped, which means, like the shape of the top of a blossomed sunflower, nor hemispherical, which means half a sphere, like a ball cut in

two. The spleen of the fowl is nearly round, being slightly compressed by the organ surrounding it.

PROVENTICULUS.

Again, removing some more membranes, there will be seen to the right of the spleen an elongated spindle-shaped body, called the proventiculus, or glandular stomach. It is a continuation of the œsophagus, which empties into the gizzard at its upper or front end.

Having examined the foregoing organs in their natural position, we next turn them to one side, then to the other, at the same time cutting away any membranes which interfere with this movement. We are specially interested in looking at the underside of the spleen, as it lies between the proventiculus and the gizzard, when we turn the organs over to our left, as seen in plate 3.

(*See Plate 3.*)

Plate 3 shows us the organs of a healthy laying hen killed for the artist's picture. The intestines and other organs are turned to the left, exposing the ovary on the right, full of eggs in all stages of growth, from the pin-head to the fully matured egg, ready to drop into the open extremity of the

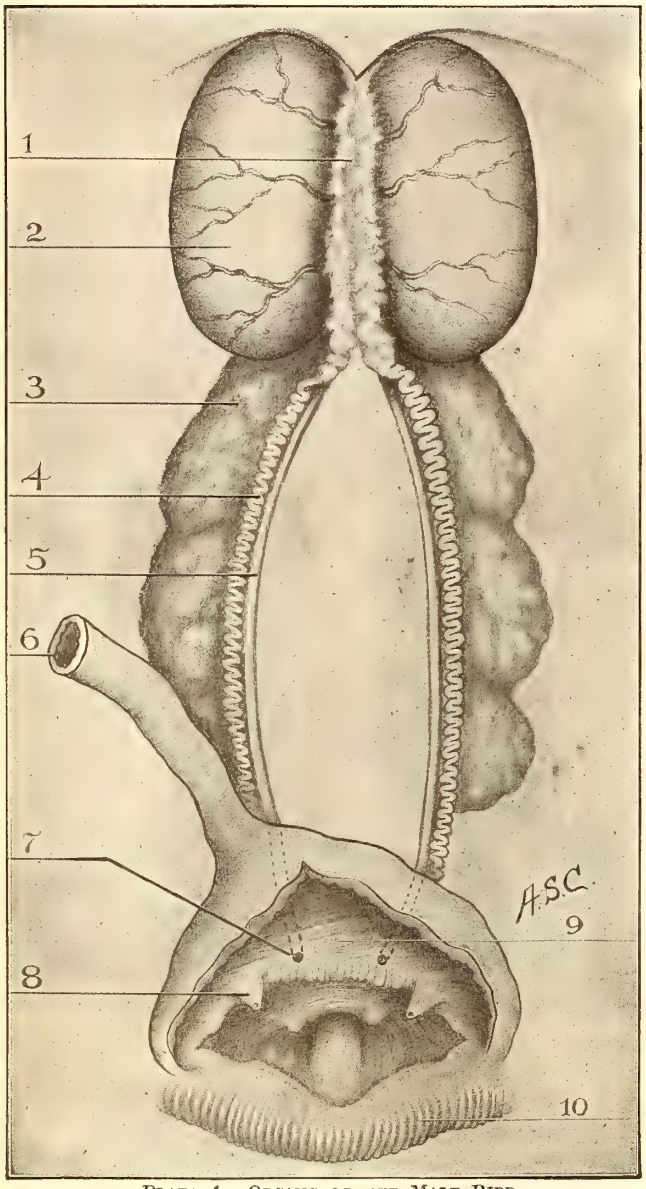


PLATE 4.—ORGANS OF THE MALE BIRD.

1. Epididymis. 2. Testicle. 3. Kidney. 4. Vas Deferens. 5. Ureter. 6. Rectum. 7. Opening of Ureter. 8. Opening of Vas Deferens. 9. Cloaca. 10. Verge of Anus.

oviduct. While further on in the oviduct is seen the egg with its shell ready to make its exit. The appendices, or cœca, is a most beautiful picture, as they arise from and lie alongside the intestine.

We next turn our attention to the intestines. We examine them externally for disease, and internally for worms. It is rare that we find a fowl purchased from the market, for table use, to be free from worms. The small, tiny, little pin worms is the most common; the long, round worm next, and the tape worm occasionally.

For opening the intestinal canal, we use small scissors, about five inches in length; sharp, narrow, about 7-16-inch wide at the center screw; blunt-pointed, each blade not over ⅛-inch

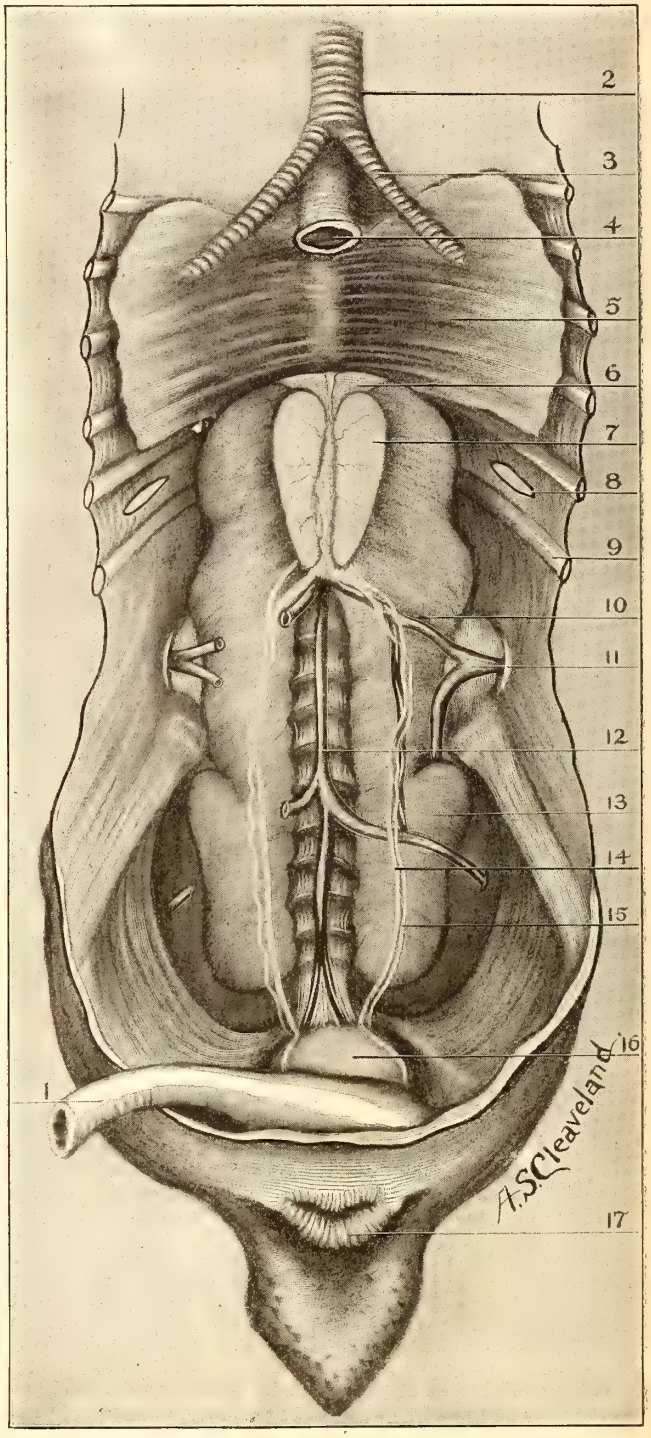


PLATE 5.—VIEW OF ORGANS LYING ALONG THE BACK.

1. Rectum. 2. Trachea. 3. Bronchus. 4. Oesophagus. 5. Lung. 6. Suprarenal Capsule. 7. Testicle. 8. Cut for Caponizing. 9. Rib. 10. Kidney. 11. Nerves and Blood Vessels Which Pass Through to Supply the Legs. 12. Blood Vessels Along the Spine. 12. Kidney. 14. Ureter. 15. Vas Deferens. 16. Bursa of Fabricius. 17. Verge of Anus.

wide near the rounded point. These do not catch in the intestinal wall, and are small enough to run along and cut rapidly.

The anus is examined first, and if stretched flat, shows a ring of beautiful parallel fibers, and a vertical slit. It should not be forgotten that we are describing what we see as the fowl lies upon its back.

With a pail of water placed upon a box between our knees

and a sponge and towel handy, we are prepared to open, examine and remove the intestines.

We commence by cutting around the anus, as seen in plate 1, and free it from its attachments; then with our blunt-pointed scissors, in the intestine, we slit it open, and examine it carefully. As we go along, we free the gut from the membranes which hold it in folds and kinks, and guide the cut end to drop into the pail of water.

About three inches above the anus, two branches or appendices, called coeca, as seen in plate 3, diverge from the main gut, like the branches from a tree. They extend forward for about six inches and terminate in round, curved, closed ends. They are held close to the main gut by the usual membranes.

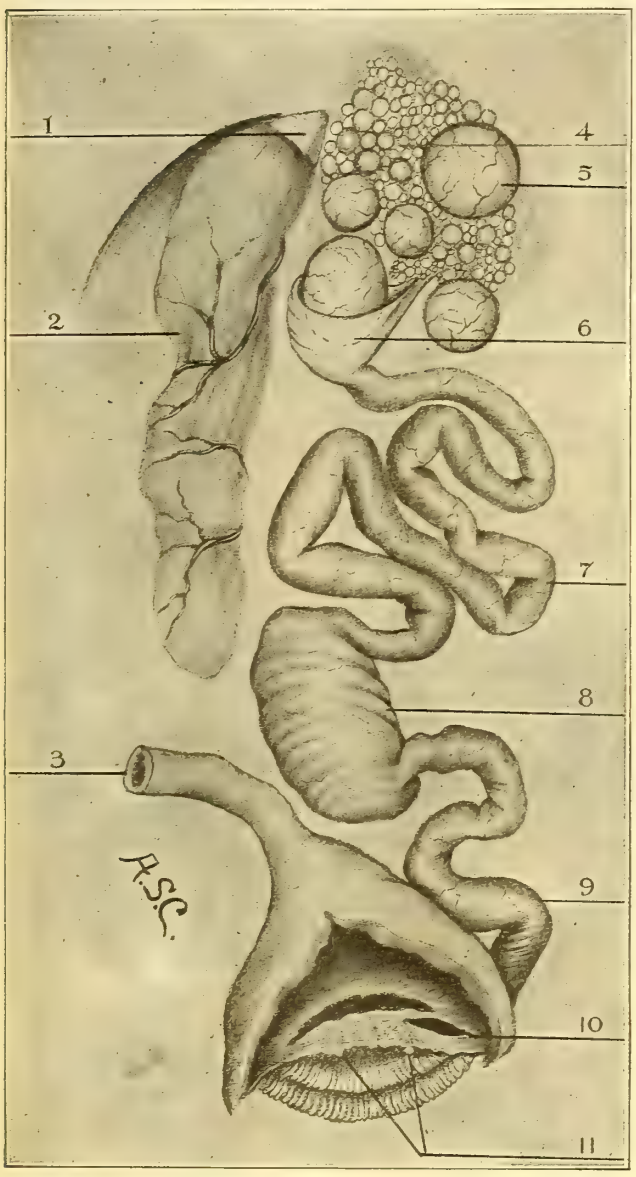


PLATE 6.—ORGANS OF THE FEMALE BIRD.

1. Suprarenal Capsule. 2. Kidney. 3. Rectum. 4. Ovary. 5. Egg. 6. Infundibular End of Oviduct Tube Grasping a Ripe Egg as it Falls from the Ovary. 7. Oviduct. 8. Uterus. 9. Oviduct. 10. Exit Opening of Oviduct. 11. Outlet of Ureters.

They are usually full of a dark pultaceous matter. As we slit each coecum we almost invariably find at its extreme curved end a number of tiny pin worms, each about ⅜-inch long, more or less. They are called pin, or thread, worms, because they resemble tiny pieces of white thread. At this point or place they seem to be safe from all kinds of medicines.

As we cut along the intestine we almost invariably meet some round worms, measuring two or three inches in length, at a place about midway between the anus and gizzard. In the same locality we occasionally find some tape worms attached to the bowels by their suckers.

When we open a fowl, how shall we know whether the organs we see are healthy or diseased? The only way is to become familiar with the organs of healthy fowl. To do this we ask the cook to keep the insides of all fowl for our inspection and examination. We place the intestines in a pail of water, straighten out the kinks by cutting all membranous attachments, then slitting the gut up with our narrow, sharp, blunt-pointed scissors.

During the months of July, August and September we kill many young fowl for table use. These we open as above described, examine the organs in their natural position, with their relations to each other, their natural size, color, etc.

If we cannot examine them at once we put them in cold water in the summer to keep them from drying up and to keep them away from the too numerous and busy fly; also in winter to keep them from drying up or being frozen.

We now carefully remove the gizzard, intestines, liver and heart. We next examine carefully the organs that are left, which are of intense interest to us, because of their use and function and because of the mistakes made by poultrymen in describing them in the journals.

(*See Plate 4.*)

This is a most beautiful picture of the male organs of a six-pound, one-year-old, White Minorca cock, taken during the breeding season.

The epididymis is the collection of seminal tubes from the testicles, and the vessel and nerves connected with them.

The vas deferens is the corrugated tube which carries the secretions from the testicle to the cloaca. The little teat-like projection has an opening in the end through which we passed a fine probe. A milky looking secretion was easily pressed out of it. The ureter is the straight tube which collects the urine by many smaller tubes from the kidneys. Its opening is well shown. We ran a fine probe, like a knitting needle, far up the tube.

The kidneys are well shown, with the vas deferens and ureter, lying along the center of their surface.

The contractions of the kidneys are well shown. These narrow places show where the kidneys pass over projecting bones as they pass from one cavity to another.

The cloaca is laid open to show the location and openings of the ureters and vas deferens.

The Bursa of Fabricus, a glandular cavity, is never so well seen in an old fowl as it is in a young one. Like other glands of the body it dwindles away as adult life is attained.

(*See Plate 5.*)

This picture, drawn from a three-months-old White Minorca cockerel, shows the relations of the parts seen, true to life.

At the upper or front end of the drawing is seen the trachea, or wind pipe, dividing into two tubes, called bronchi.

Next we see the opening of the oesophagus, which leads to the stomach. We see the lungs up in front of the chest of the chicken, a pinkish, salmon colored, spongy body, with red spots and streaks.

Immediately below the lungs, in the middle line, is seen the two suprarenal capsules, partially covered by the testicles and hugging close to the upper end of the kidneys, at their inner border.

They lie close together, are somewhat gray in color, about the size of a large pea, rather triangular and pyramidal in shape, having three sides or surfaces.

The testicles are well shown, lying in front of the kidneys, so are the kidneys and backbone.

Lying along the front of the backbone are seen the largest blood vessels of the body, which subdivide to go downwards and outwards.

While examining the kidneys, as they lie along in the hollows of the back, the blood vessels and nerves will be seen to pass through their substance.

The ureters and vas deferens are seen lying along the center of the kidneys, just as they are seen in the young fowl.

The Bursa of Fabricius is well shown in this young bird.

TESTICLES.

In the male, we examine the testicles carefully to see their relation to the other organs, and how they are attached to the body. We find them fastened on their inner border only, being freely movable in every other part. They lie close together, being separated only by two thin membranes and their attachments by vessels and nerves to the center of the spine. The inner border is nearly straight, the ends and outer border are well rounded. They lie close to the lungs, close to the spine, close to each other, and close to the kidneys.

Their centers lie nearly on a line between the spaces of the last two ribs on each side.

They are creamy white in color and usually a little yellower than the intestines.

They vary in size, according to the breed, the age, and the season.

They are somewhat oblong in shape, rounded at each extremity, broader at the middle, nearly straight along the inner attached border. The attachments do not extend the full length of the testicle.

The semen or secretions of the testicles pass out from the inner border and extend down through a long tube to the cloaca.

This tube is called the vas deferens. It is convoluted or twisted, like a corkscrew, which adds very much to its length.

Lying along the side of the vas deferens is a straight tube, the ureter, which carries the urine from the kidneys. The testicles are of special interest in regard to caponizing, and hence their attachments to membranes and blood vessels should be carefully studied; as well as in their relations to each other, to the spine, to the kidneys and to the last two ribs, through which the testicles are removed when caponizing. The testicles are much enlarged during the breeding season. House sparrows' testicles are said to increase in size in the spring time from the size of a mustard seed in winter to that of a small cherry in the spring time. This may partly explain why fowls' eggs are generally so infertile in winter.

KIDNEYS.

On page 138 of D. E. Salmon's book on diseases of poultry we find a picture, by an artist, Railliet, part of which is intended to represent a kidney divided into three separate, distinct lobes. It is a mistake. A chicken's kidney don't grow in that shape.

On page 139 of the same book we find another mistake by the same artist, in which he represents the vas deferens of a cock as a straight tube, like a ureter, instead of a convoluted tube, as a vas deferens is.

Our pictures are original and were drawn by our Artist Cleaveland, at a great expense to the editor, from fowl in their natural state, under our own supervision.

Those long, dark brown bodies which we see lying on each side of the spine in the hollow of the back are the kidneys. They extend from the lungs nearly to the end of the body. They secrete and excrete the urine. Each kidney is one continuous gland, irregular in shape, thicker and broader in front, narrower and thinner in one place than another, because adapting itself closely to the inequalities between the bones along the back. They are held in place mainly by the nerves and blood vessels, which run to and fro through them to the legs. Along the surface of these glands will be seen whitish tubes or ducts, called ureters, which collect the urine and unite into one tube for each side, which terminates in the cloaca. The cloaca is the dilated terminal extremity of the alimentary canal or intestine, into which empty, as a general receptacle, the contents of the alimentary canal, the urinary ducts, vas deferens and oviduct.

(*See Plate 6.*)

SUPRA-RENAL CAPSULES.

This picture is intended to call special attention to the supra-renal capsule in the fully developed hen.

We see the kidney on the left, with its supra-renal capsule attached at its upper and inner end.

If the ovary was very carefully dissected away the supra-renal capsule would be found underneath it in the same relative position.

The opening in the upper end of the oviduct has already received a ripe egg.

Another egg will be seen bulging the oviduct near its lower end.

Examine the supra-renal capsules in plates 5 and 6.

These organs are of the utmost importance to health and life. We have not seen them described in poultry books or journals. These bodies are eagerly sought after in animals during the last few years.

The chemist makes an extract from them, which is both valuable and expensive. One ounce of a solution containing one grain in a thousand parts of water is worth one dollar. The solution is used internally and externally. Externally, it is the best known hemostatic, to stop hemorrhage, when locally applied to nosebleed or other organs.

Attached closely and firmly to the anterior and inner extremity of each kidney is a small body of a yellowish gray or reddish brown color, known as the supra-renal capsule. It is about the size of a pea, somewhat triangular and pyramidal in shape. It is a very important organ in man, beast or fowl, being essential to life, hence found in both sexes equally. Writers in poultry journals make the mistake of calling these renal capsules undeveloped ovaries. If they examined them in the male they would not think so. But believing a hen should have two ovaries and finding but one, they call this organ an undeveloped ovary.

The ovary is found on the left side of the hen only, while standing, or to our right in the picture, when she lies on her back. It is intimately adherent to the supra-renal capsule and of nearly the same color before development. But the supra-renal capsule can be separated and distinguished to be of the same color and size as the one on the opposite side, or of the same size and appearance as in the male of equal size.

When the testicles are large, they almost entirely cover up a front view of these little, interesting and useful glands.

D. E. Salmon, in his book on poultry, page 144, says in the first lines: "During the early stages of development of the chick, the two ovaries are of equal size; while the right one remains stationary, the left ovary grows."

If this passage was original with Dr. Salmon, then he evidently mistook the supra-renal capsule for an ovary.

If one examines a pullet about two months old and turns the bowels well over to the left, he will see the young ovary lying well over the spine, in front of the forward end of the kidney, close to the lungs. In shape it is somewhat triangular, resembling a hulled almond. Its apex is directed backwards. Its edges are thin. The right edge nearly covers the supra-renal capsule to the right, and only partially so the left. At this early date the ovary is pale, while the capsule is more yellow. The thin edge of the ovary can be easily lifted off the yellow body. On the left side there is no sign of an ovary.

In a little male of the same age, in the same locality, the testicles will be seen. They are round, nearly white in color, lie close together, are about one-fourth of an inch long and 3-32 of an inch wide and lie in front of the two supra-renal capsules, which are yellower in color. By comparing the male and female, the two supra-renal capsules are always seen in both sexes, but only one ovary in the female.

OVARIES.

(*See Plate 7.*)

This plate of the ovary shows the capsule of the ovum, or egg proper, ruptured.

The egg is already in the grasp of the fimbrated extremity of the widely dilated open oviduct.

Other eggs are seen passing along the oviduct in different stages of completion.

Fig. 180.

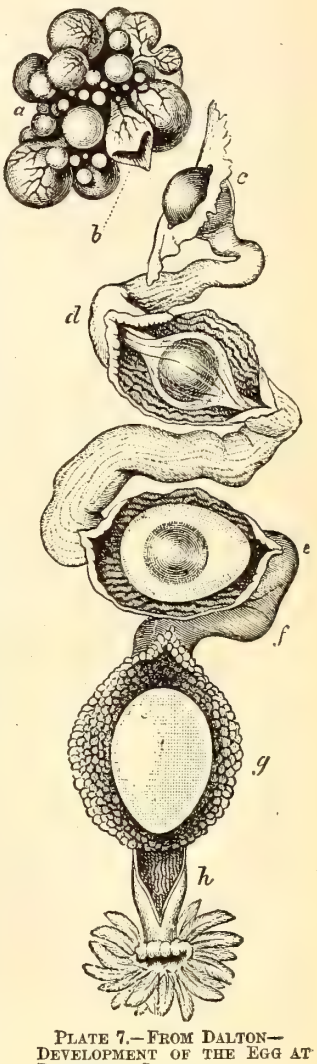


PLATE 7.—FROM DALTON—DEVELOPMENT OF THE EGG AT DIFFERENT STAGES.

Perhaps only one egg is found in the oviduct at one time. (See the ovaries in plates 3, 6 and 7.)

The hen's egg is always an object of interest to the poultryman. He is anxious to learn how the egg is produced, where it is made, how it grows, etc., etc.

By examining many laying hens, he will find eggs, in different stages of growth, covered up in a tube called the oviduct. He will see that this tube, which approximates 18 inches in length, is very dilatable, as shown by the great expansion of the tube, at that part where the egg lies. If he examines pullets which are too young to lay, he will find the tube or oviduct so small as to be scarcely recognizable.

In the laying fowl, he will find, on its left side only, well forward, close to the lungs and spine, a cluster of small, yellowish, round bodies of different sizes. This is called the ovary. Each round body is an egg. They develop, grow and

are cast off, one by one, when ripe, and pass down the oviduct and out. The egg develops and grows in the ovary, just as the tooth develops and grows from the gum of the baby. The baby's



S. C. BLACK ORPINGTON COCKEREL.
First at Hagerstown, Md., 1905. Bred and owned by O. A. Bogardus, Warsaw, Ky.

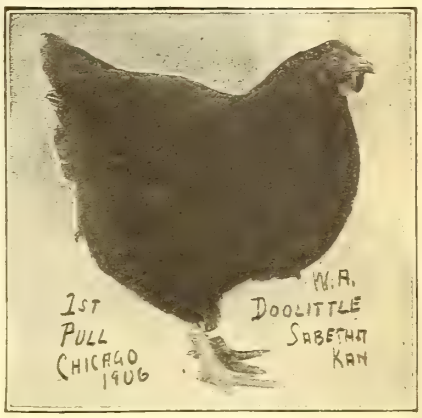
first tooth is as interesting to the parents as the first egg from the prize winner is to the fancier.

This tube or oviduct is long, tortuous, dilatable, and open at both ends. The lower end opens into the cloaca; the upper end is widely expanded and exceedingly thin. This thin edge is more or less fringed, one edge or fringe of which is attached to the ovary.

Each growing egg in the ovary is covered by a thin membrane or capsule, which is richly supplied by blood vessels. As the egg ripens, the membrane, sac, or capsule, which holds it, gradually grows thinner in a ring around the center, until it becomes too delicate to hold the ripe egg. It drops just as the ripe fruit drops. Then, as the magnet draws the iron to it, so does the ripe egg draw the electrically excited, widely dilated, open mouth of the upper end of the tube of the oviduct over it, when it grasps it, and cares for its future growth. The egg passes down the tube, just as the food passes through the body. The egg is intended to become a chicken, hence the oviduct furnishes albumen for growth and shell for protection. As the yolk or egg passes through the first two or three inches of the oviduct it absorbs certain fluids which makes it softer and more flexible. In its passage through the next nine inches it becomes covered with albumen. As the egg passes along, it becomes ovoid in shape, the pointed extremity being naturally forward or downward, as it bores its way toward the end of the duct. The next division of the oviduct is about 3½ inches long. Finally the egg passes into the fourth and last division of the oviduct, which is only about two inches in length, where it receives its covering of lime, the hard shell, after which it is expelled. The broad or largest end is first expelled, as can be proven by allowing the hen to lay her egg on wet sand covered by powdered charcoal.

———o———

The Southern Minnesota Poultry and Pet Stock Show, held at Albert Lea, Minn., closed January 22nd. Judge Chas. McClave placed the awards. The show was a grand success, there being 815 birds scored with less than three per cent



PARTRIDGE WYANDOTTE PULLET.
Winner of first prize at Chicago, 1906. Bred and owned by W. A. Doolittle, Sabetha, Kan.

disqualified. There were six silver cups awarded, two incubators and other specials, besides regular cash premiums.

SUCCESS WITH CHICKS

LEE'S
LICE KILLER

Don't let the lice run your business this season. Begin now! Get them out of your poultry house, off the older fowls, and they won't pester the life out of your little chicks a few weeks hence. **Lee's Lice Killer** is the original liquid Lice Killer,—the premier insect destroyer of the world today,—and the ease with which it can be applied makes it a pleasure to use it. No handling, dusting, dipping or greasing, if you use **Lee's.** Paint it on the roots—spray it on the walls—That's all!
Price, **35c, 60c, $1.00**

LEE'S
GERMOZONE

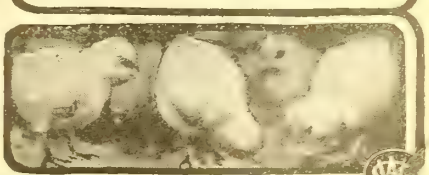
No time during the whole year is Germozone more in demand than during the spring and summer. As a bowel regulator for **little chicks** it has no equal. It will start the chicks right and keep them right. A little of it in the drinking water twice a week is sufficient. It is the best cure obtainable for bowel complaint and chicken cholera. Germozone is the acknowledged poultry medicine of the world today. It keeps them healthy and vigorous all the time. Price **50c.** Either tablet or liquid. Ask your dealer or send direct to us.

LEE'S
EGG MAKER

Poultrymen all over the world use **Lee's Egg Maker** because it is the best and **cheapest** poultry food on the market today. It is not only an egg producing food but is, at the same time, a health-giving food. As a food for little chicks it has no equal. It makes them strong, healthy, and vigorous, and brings them to maturity—the **profit** point—from one month to six weeks earlier than if raised without it. Price, **25c, 50c,** and **$2.00** according to size.

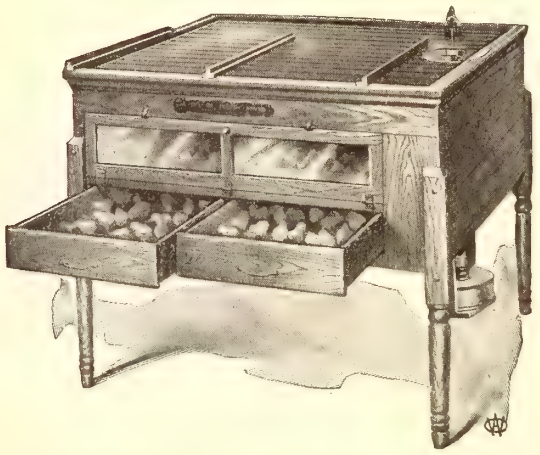


GEO. H. LEE CO.
OMAHA, NEB.



Prairie State Combination

Hen Egg and Duck Egg Incubator



THIS MACHINE is constructed with an extra deep egg chamber, and nursery drawers, adapting it especially to the requirements of duck raisers. It may, however, be used equally as well for hatching broilers and soft roasters during the season.

The cooling slides on top of the machine make cooling tables unnecessary. The machines are made *rights* and *lefts*, and may therefore be put in solid blocks of four, reducing the room required for operating to the minimum—a very economical and convenient arrangement in the way of saving space and for those who are engaged in shipping newly hatched chicks to their customers.

And this, by the way, is a growing and very profitable industry which is fast taking the place, among many producers and fanciers, of selling eggs by the setting. The little chicks are placed in light wooden boxes, in cells which are bored full of holes for ventilation. The top is covered with burlap, and the chicks are covered over with soft, downy feathers—a waste product in many establishments. Thus packed they will ship safely almost any distance. This plan is better for the producer, and better for the buyer, in many instances, than buying eggs for incubation, and Prairie State machines enable you to hatch chicks that will bring much better prices than to sell the eggs.

Mr. Hallock, one of the largest, if not *the* largest, duck grower in the United States, has been a user of Prairie State Incubators for a great many years. You can imagine the extent of his operations when we tell you that he used between sixty and seventy carloads of grain in feeding his stock last season. His letter below shows the durability of the Prairie State Incubators. After eighteen years of use, he asserts they are still doing good work. He has never found an Incubator that will surpass the Prairie State for hatching ducks:

ATLANTIC FARM
Speonk, L. I.

BROOKSIDE FARM
Center Moriches, L. I.

A. J. HALLOCK, PROP.

Speonk, Long Island, Jan. 8, 1906.

Prairie State Incubator Co., Homer City, Pa.

Dear Sirs:—Your new model machine was received a few days ago; will fill it with eggs next week and hope to find it an improvement over the old model and hatch every egg. When I wish it may be better than the other I do not mean to infer that the old model is not good, because I know that the old machine is hard to beat.

I used my first Prairie State in 1888, and have used them continuously since that date. Last year I used one hundred and thirty Prairie States. Have never had a fire and do not recollect of having any machine smoke seriously.

The machines that were purchased 18 years ago are doing as good work now as they did then, and to all appearances are good for many years more.

Last season there were a number of hatches that averaged two hundred and forty ducklings to the machine. I usually have from five to ten machines hatch at a time.

Yours truly,
J. Hallock

What the Prairie State has done for Mr. Hallock it will do for you. Write for catalogue of the new Improved Standard Prairie State Incubator and learn about the improvements that make it a better machine than ever.

How to Make Your Own Brooder

A Piano Box Will Do

The *Universal Hover* may be attached to any size or form of Colony house, mushroom house, small portable building, or a piano box, and make almost as good a brooder as money can buy.

Piano box brooders with Universal Hovers inside, are being used at the Connecticut Agricultural College Experiment Station at Storrs, Conn. Prof. Graham's testimonial tells with what results:

THE CONNECTICUT AGRICULTURAL COLLEGE
CHARLES K. GRAHAM
Instructor in Poultry Industryland
Poultry Manager

Storrs, Conn., Dec. 11, 1905.

Prairie State Incubator Co., Homer City, Pa.

Gentlemen:—I am well pleased with your Universal Hovers. They are giving excellent results, and, I think, come a little nearer perfection than any other brooder I have seen.

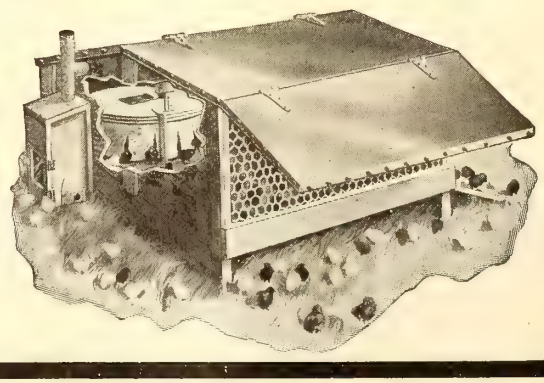
Yours very truly,
C. K. Graham

The use of the Universal Hover is almost boundless. During the summer season four or five broods may be successfully started in a piano box or Colony house, the same heating device being transferred from one to the other. During the winter it may be used in the winter brooder and make one of the finest individual brooders for the purpose that has yet been offered the poultryman. Our new Brooder Book, *free*, tells how to use the Universal Hover half a dozen ways to save you money and raise better chicks.

We have recently published *six valuable books* on how to increase poultry production. Every poultry raiser should have one or all of these books—they are *free* if you will write—and we will put your name on our mail list so that you will get others, now in course of preparation, also *free*, as fast as published. Write today.

Prairie State Incubator Co.

468 Main St. **Homer City, Pa.**



THE NATURAL BREEDING SEASON.

In their desire to obtain early chickens purchasers of eggs for hatching often place their orders with breeders before the cold season has passed, the eggs are shipped during inclement weather, and more or less disappointment results. Complaints of your hatches begin to appear, and breeders are often very unjustly accused of tampering with the eggs to destroy their vitality or of selling eggs which they knew would prove infertile. Later in the season, when the sun has begun to warm the earth and vegetation is beginning to appear, the complaints of poor hatches grow less frequent or almost entirely cease.

Is there, then, a natural breeding season, during which fertility is at its maximum, or must some other explanation for the failures in hatching be sought?

In attempting to answer this question attention may be called to the fact that there is a natural breeding season for wild birds. They have a natural period of mating, for laying and for hatching their young. It is the exception to find an infertile egg in their nests. For every egg laid, barring accidents and enemies, a young bird may be pretty safely reckoned upon. And the wild birds do not mate, lay and hatch until spring brings a promise of warmth and verdure.

Attention also may be called to the facts with domestic poultry, speaking by and large, eggs do not hatch well until the natural mating season of wild birds. Early eggs mean early chickens and few of them. Full vitality and vigor are not obtained until the sun promises warmth and begins to clothe the earth with green.

It is also to be noticed that domestic fowls are birds; that they once were wild birds, and that some wild traits persist for an indefinite period after domestication. Hens steal their nests. Their wild ancestors did the same to escape the observation of their enemies and secure the chance of rearing their young. The reason for this has disappeared during domestication, but the characteristic persists. The hens are covered with sober robes, compared with their lords. In the wild state the sober clothing of the hens served to protect them from their foes when hatching their eggs. Under domestication the necessity for this protective coloration has disappeared, but the coloration remains. It need not, therefore, be surprising if some other wild trait, no longer necesary, should persist in our domesticated fowls. We have, it is true, increased the number of eggs from six or eight to 100 or 200 per year by careful breeding and a constant and abundant supply of food. We have probably to some extent enlarged the limits of the breeding season, perhaps to a very considerable extent, but the facts hardly substantiate the belief that we have entirely eradicated the natural breeding season.

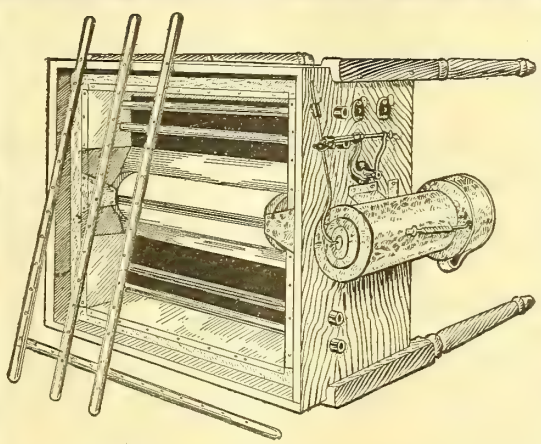
If we define "natural breeding season" as the period at which the eggs are at the maximum of fertility and when the young can be reared the most easily, then there can be no question that it is bounded by the months of April and June, that prior to the first of April and subsequent to the 13th of June the conditions for the perpetuation of the race of fowls are not so good as during the period contained within those dates. In that sense, at least, it is true that there is a natural breeding season. But if we define the term as meaning the period in which young can be produced and out of which the race cannot be perpetuated, there can be no natural breeding season, for it is possible to hatch some eggs and rear some chickens at any time during the whole year. This latter definition, however, can hardly be considered the correct one.

For the general purposes of the breeder the natural breeding season is the one during which he can carry on his operations at the least expense and to the greatest advantage. While for special purposes he may desire to hatch and rear chickens outside of the natural breeding season, either early or late, and these special purposes may entirely justify his unseasonable operations, yet the natural breeding season is the time when most poultry keepers, and certainly beginners in poultry keeping, should set eggs and hatch chickens. As a rule this is the season during which they will find nature assisting them, and it is much easier to work with nature's help than to work against her opposition. If buyers of eggs would make their purchases during this season only, they would be better satisfied with their purchases and would form a better opinion of the fairness, honesty and honor of the great body of poultry men. There is a natural breeding season for the sellers and buyers of eggs for hatching, whatever else may be said upon the subject.

H. S. BABCOCK.

LOOK INSIDE

Before you buy an incubator or brooder, it is wise to take a look inside the machine. Find out the principles involved and whether or not they are the best for the purpose. When you look inside THE "MANDY LEE" INCUBATOR, you find it is quite different from all other hot air incubators. You find an air-tight, sheet-metal diaphragm, which separates the body of the incubator into two parts, a heating chamber and an egg chamber.



All the hot air used in heating is passed into the heating chamber, then down to the level of the diaphragm and out through the four perforated tubes shown separately in the accompanying illustration. These perforated tubes (⅞ in. in diameter) pass entirely through the body of the incubator and are open at both ends. On the inside of the heating chamber they are perforated on the under side with small holes every two inches, insuring an even distribution of the heating air. None of the air used for heating passes below the diaphragm and therefore is not used for ventilating.

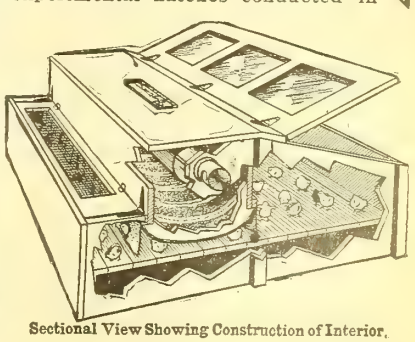
The heating and ventilating are operated independent of each other. The egg chamber may be ventilated to the largest or smallest extent, without regard to the quantity of air used for heating, by means of other perforated tubes above and below the egg tray, the openings of these tubes being controlled on the outside of the incubator by means of swinging caps or dampers that may be opened or closed at will. All these and many other improvements you will find by a LOOK INSIDE. The

"MANDY LEE" Incubators and Brooders

are the results of a demand for better machines. The incubator has been tested by extensive experimental hatches conducted in different climates at various altitudes and never before has there been embodied in an incubator such radical changes and improvements as found in THE "MANDY LEE". In it we have eliminated every element of DOUBT and GUESSWORK and have evolved a machine perfectly adapted to every climate and to all variations of temperature and moisture.

THE "MANDY LEE" BROODER also invites a careful inspection of its interior arrangements—its hover which "snuggles" the little chicks with the warmth of the mother hen with CONTACT HEAT right on their backs, where they like it best. In it chicks are, by a special arrangement, always supplied with pure, fresh air thoroughly warmed before it enters the hover.

The Brooder has a number of other important improvements you have wanted but which you will find in no other. They are fully explained in our new catalogue, together with all the new features of the incubator. You will be well repaid for sending for the catalogue and learning all about them before you buy an Incubator or Brooder. Write for it today—it's FREE.



Sectional View Showing Construction of Interior.

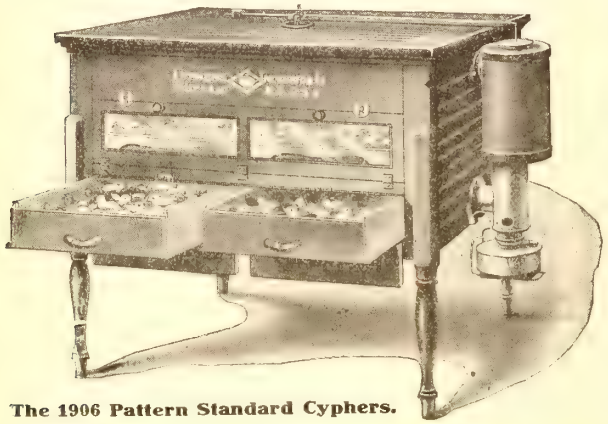
GEO. H. LEE COMPANY

1191 HARNEY ST., OMAHA, NEBRASKA

INCUBATOR RESULTS!

FINAL TEST!

When experienced fanciers, when expert poultrymen who are in the business for profit, **freely entrust their best eggs** to the care of an incubator—eggs they value at fifty cents to five dollars each, **eggs that are relied on** to produce the season's **PRIZE WINNING SPECIMENS** at America's greatest poultry shows—prize winners that sell readily at from five dollars to several hundred dollars each—**that is the final test** of a **PRACTICALLY PERFECT HATCHING MACHINE.**



The 1906 Pattern Standard Cyphers.

The Genuine

Patented Cyphers Incubators (beware of imitations!) have been thus honored **season after season** by poultrymen whose names are household words in the poultry world; by poultrymen who would lose hundreds (in many cases thousands) of dollars **if the incubators they use** were to fail to do good work even for one season; by poultrymen who use the **STANDARD CYPHERS** solely because **it is known by them** to be the **best incubator obtainable.** Please read the following sample reports and note the names of the men who signed them.

Standard Cyphers Incubators

Hatch "QUALITY" As Well As "QUANTITY."

NEW YORK—CINCINNATI—BOSTON—CHICAGO

America's Best Birds At America's Big Shows.

New York 1906: "All my **WHITE ORPINGTONS** on which I won prizes at New York **were hatched in Standard Cyphers Incubators.** At this great exhibition I won on White Orpingtons as follows: **First, second, third** and **fourth cockerels; third, fourth** and **fifth** pullets; silver cup for **best male** and silver cup for **best female. We were by far the largest winners in this class.** I have great faith in the Cyphers Incubators and have **just started one of your 1906-pattern machines,** entrusting to it **some of our best eggs."—WILLOW BROOK FARM, W. L Davis,** Prop., Berlin, Conn., Feb. 2d, 1906.

New York 1906: "My **first prize** Madison Square Garden (January 3-6, 1906) **Single Comb White Leghorn** cockerel was hatched **in the 1906-pattern Standard Cyphers Incubator** you shipped to me last May. All the rest of my winners **(Single Comb White Leghorns) were hatched in your 1905-pattern Standard Cyphers,** including the following: **1, 3, 4 cocks; 2 hens, 4 cockerels; 2, 5 pullets; 4 exhibition yard.** Besides winning a challenge cup I won $258 worth of specials—**all on Cyphers hatched chicks."—D. W. YOUNG, Highlands, N. Y.,** Jan. 12, 1906.

New York 1906: "All the young **Cochins,** both **Partridge** and **White,** as exhibited by Mr. Adolph Anderson and myself at Madison Square Garden last week, **were hatched in Cyphers Incubators,** as this season we used your incubators entirely, **abandoning the hens,** and must say that our success was **much more satisfactory** than any previous year. Our **first prize Partridge Cochin pullet was hatched in the 1906-pattern Cyphers** and all the other birds exhibited by us at New York were hatched in the older pattern Cyphers incubators that we have been using several seasons. **Our winnings on Cyphers machine-hatched chicks** at last week's New York exhibition were: **PARTRIDGE COCHINS, 1, 2, 3, 4 cocks; 1, 2, 3, 4 hens; 1, 2, 3, 4 cockerels; 1, 2, 3 4 pullets**—no pens entered. **WHITE COCHINS—1, 2, 3, 4 cocks; 2, 3, 4, 5 hens; 1, 2, 3, 4 cockerels; 1, 2, 3, 4 pullets**—no pens entered."—**GEO. W. MITCHELL, Bristol, Conn.,** Jan. 11, 1906.

New York 1906: "At the great New York show last month I won **second cockerel, third cock and fourth breeding pen,** and at the American Poultry Association show held at Cincinnati, this state, I won **second pen, third and fourth cocks; third and fourth hens; third and fourth cockerels and third and fourth pullets** on **our Partridge Wyandottes,** the only variety we exhibited, and these prize winners were **all hatched in the Cyphers Incubators** and reared on **Cyphers Chick Food**—without exception."—**H. B. HARK,** manager poultry dept., **HARTMAN STOCK FARM, Columbus, Ohio,** Feb. 1st, 1906.

Cincinnati 1906: "My **first prize** and silver cup winning **Golden Laced Wyandotte** cockerel at the Cincinnati show held last week **was hatched in a Cyphers Incubator,** as was **also my first prize hen** of same variety and winner of the trophy for the best laced hen in the show. **The five fine birds in my second prize breeding** pen of **White Wyandottes** at the Chicago show last week **were also hatched in the Cyphers.** The importance of the above winnings is that they were made at club shows, respectively. There was the best show of Golden Wyandottes at Cincinnati as regards quality ever made in this country."—**IRA C. KELLER, Prospect, Ohio,** Jan. 29, 1906.

Cincinnati 1906: "I made an exhibit of forty-eight **White Plymouth Rocks** at Cincinnati, **winning four first prizes out of a possible five,** also **four second prizes and eight other regular prizes,** besides silver cup for **best display** and silver cup for **whitest bird in show,** and **all these birds, without exception, were hatched in Cyphers Incubators,** as I use no other kind and do not use hens."—**U. R. FISHEL, Hope, Ind.,** Jan. 29, 1906.

Cincinnati 1906: "Am very pleased to inform you that all of the prize winning **ROSE COMB BLACK MINORCAS** exhibited by me at the late national show held in Music Hall, Cincinnati, and winning **first cock, first hen** (weighing 9 and 7½ pounds, respectively), **first cockerel, first pullet and first breeding pen**—also **second prize breeding pen,** for which I received $250—**were all hatched in Cyphers Incubators and raised in Cyphers Brooders.** Sixteen years in the poultry business has convinced me that I can not afford to use any machines other than the Cyphers; neither have I been able to raise as good stock by natural methods."—**S. T. CAMPBELL, Mansfield, Ohio,** January 27, 1906.

Cincinnati 1906: "Am glad to be able to report that our prize winning **White Wyandottes** at the recent great show held at Cincinnati, **Ohio, were all hatched in Cyphers Incubators.** We won, in **strong competition, first cockerel, first hen, fourth cock, fifth pullet and third pen.** The bird that headed the **first prize exhibition yard** (bred by us) **was also hatched in a Cyphers Incubator."—J. C. FISHEL & SON, Hope, Ind.,** January 26, 1906.

Boston 1906: My first prize **Rose Comb Black Minorca** cock bird, which attracted so much attention both **at Boston and New York, was hatched in a Cyphers incubator,** as also were the following prize winners: Boston, **2d hen; 1st, 2d and 3d cockerels; 1st and 3d pullets and one of the hens in my first-prize breeding pen.** New York, **First cock as mentioned above, 1st and 2d hens; 1st**

and 2d cockerels, 1st and 2d pullets. I hatched **many other prize winners** in my Cyphers incubators, including several **Single Comb Black Minorca** cockerels, hens and pullets which I have sold this winter at $50.00 each, and one Single Comb Black Minorca I have sold since the Boston show **for $100.00,** said to be a better bird than any which the buyer saw at the New York show.—**GEO. H. NORTHUP, Raceville, N. Y.,** Feb. 9, 1906.

Boston 1906: "I take pleasure in stating that my **first prize Single Comb White Leghorn** pullet at Boston, January, 1906, **was hatched in a Cyphers Incubator** Friday, June 9th. Several of my winners at other recent exhibitions were hatched in your machines. For instance, at New Haven, Conn., my White Leghorn pullet, **winning first,** also special for **whitest bird in the show** and sweepstake for **best specimen in entire exhibit, was hatched in your incubator,** as was also the **cockerel that headed the first exhibition pen** shown by me at Springfield, Mass., **which bird scored 95½ points."—ELM POULTRY YARDS, F. O. GROESBECK, Prop., Hartford, Conn.,** February 8, 1906.

Boston 1906: "Am sure it will please you to know that **my champion $100 Challenge Cup Buff Wyandotte cockerel** at Boston show, January 16-19, 1906, and my **first prize Buff Wyandotte cockerel** at Chicago, January 22-27, 1906, **were both hatched in one of your Standard incubators.** As a result of personal experience I consider the Cyphers the best Incubator made."—**W. T. LORD, Troy, N. Y.,** February 7, 1906.

Boston 1906: "Nearly all of my **Columbian Wyandottes** were hatched in Cyphers Incubators last season and they **came out strong and vigorous** and kept so through the season. **I won second on Columbian hen** at Boston, 1906, and have a nice lot of exhibition quality Columbian Wyandottes **produced by your Standard Incubators."—PHILANDER WILLIAMS, Taunton, Mass.,** February 2nd, 1906.

Chicago 1906: "We are pleased to say that **our complete winnings** of 1st and 2nd cocks, 1st, 2nd, 3rd and 4th cockerels, 1st, 2nd and 3rd hens and 1st, 2nd and 4th pullets, in **Single Comb Buff Orpingtons;** every 1st and 2nd in **Rose Comb Buffs;** 1st cock, 1st and 3rd hens, 2nd and 3rd cockerels and 2nd pen in **Single Comb White Orpingtons;** every 1st and second in **Rose Comb White Orpingtons;** 2nd cock, 1st and 2nd hens 2nd and 3rd cockerels in **Single Comb Black Orpingtons** and every 1st prize bird in **Rose Comb Blacks** and **Spangles**—a total of 27 firsts, 16 seconds and 11 thirds at the Great Chicago show, January 22-27, 1906, **were all hatched in Cyphers Incubators.** This record we justly feel proud of and duplicates what your machines **have done for us in hatching winners** during the past several years, including the St. Louis World's Fair." —**J. M. WILLIAMS,** president **J. M. WILLIAMS & CO.,** importers and breeders of prize-winning Orpingtons, **North Adams, Mich.,** February 6, 1906.

Chicago 1906: "I believe you will be interested to know that of the eleven (11) **Buff Plymouth Rocks** I exhibited at the late Chicago show (January 22-27) **the second prize pen, first and fourth prize hens, second and fourth prize pullets and third prize cockerel were all hatched in a Cyphers Incubator, brooded in a Cyphers Brooder** until they were six weeks old and were **fed almost exclusively on Cyphers foods until over three months of age."—F. C. SHEPHERD, Toledo, Ohio,** February 7th, 1906.

Chicago 1906: All my young prize winning **Black Langshans** at the late Chicago show, January, 1906, **were hatched in a Cyphers incubator,** 360-egg size. **These Cyphers-hatched chicks** won as follows: **1, 2, 3, 4 cockerels; 1, 3, 4 pullets; 1, 2 pens and special for best display.** I also won on old stock 3, 5 cocks and 3, 4 hens.—**JESSE T. BATEMAN, Waverly, Ill.,** Feb. 8, 1906.

Chicago 1906: "It affords me great pleasure to report that a number of my prize winning **Orpingtons** at the Chicago poultry show held last week **were hatched in a Standard Cyphers Incubator.** Among the winning birds **hatched in your machines** were my first prize male birds in **White** and **Black Orpingtons** and the **cockerel at the head of first exhibition yard.** Careful comparative tests with other incubators have convinced me that I can **get much better results from the Cyphers** than from any other machine I have tried."—**C. S. BYERS, Hazelrigg, Ind.,** Feb. 3, 1906.

Food Values vs. Weed Seeds.

We Guarantee

That no **screenings, weed seeds** or **by-products** of any kind are used in the Cyphers Company's sealed-bag poultry foods—**not a particle!** We further guarantee that all grain used in our foods is **perfectly sound and wholesome.**

Don't Pay Two Prices!!

Poultrymen who are deceived into buying **cheap, trashy-looking chick food,** made up mostly of **screenings, weed seeds, shriveled grain, bran** and **barley hulls,** pay two prices because they get **less than one-half** the **FOOD VALUE** they should receive and **that the chicks need.**

Cyphers Chick Food

Consists solely of steel-cut wheat (not crushed), sifted corn grits (maize), cracked kaffir corn, cut hulled oats and millet seed in **exactly the right proportions,** with three per cent of chick size pearl grit added, **thus making sure** that the chicks get precisely what they need **AND ALL THEY NEED** to insure health, rapid growth and great vigor. **No other food of any description** need be fed to chicks during **the first six weeks of their lives.** The use of Cyphers Chick Food positively means **best results** at the **minimum of loss and labor.** Every reader of these lines can well afford to try a 50 or 100 pound bag of Cyphers Chick Food and thus **put our claim to the test!** On sale by 2500 dealers and at our seven places of business—see addresses below:



Front View of Cyphers Co's Food Bag Seal.

SOLD IN SEALED BAGS.

FOR THE PROTECTION OF OUR CUSTOMERS, CYPHERS COMPANY'S HIGH QUALITY, READY-MIXED, BALANCED-RATION POULTRY FOODS AND ALFALFA PRODUCTS ARE PUT UP IN 50 AND 100 POUND SEALED BAGS, BEARING OUR TRADE MARK. CUSTOMERS SHOULD REFUSE ALL BAGS WHICH DO NOT BEAR OUR SEAL, ALSO THOSE ON WHICH THE SEAL HAS BEEN BROKEN OR REMOVED.


Reverse of Cyphers Co's Food Bag Seal.

Following are the Cyphers Company's Genuine Trade-mark brands:

CYPHERS CHICK FOOD
CYPHERS FORCING FOOD
CYPHERS LAYING FOOD
CYPHERS SCRATCHING FOOD
CYPHERS DEVELOPING FOOD
CYPHERS SHORT-CUT ALFALFA
CYPHERS SHREDDED ALFALFA
CYPHERS MEALED ALFALFA

Our 1906 Catalogue

Entitled **"Poultry Raising Made Easy and Profitable"** will be mailed **free** to all who mention this paper and send us the addresses of two neighbors who are interested in poultry for profit. This **free book** consists of 228 pages, 8x11 inches, and contains **A LARGE AMOUNT OF VALUABLE INFORMATION,** including six chapters on poultry raising for profit, the raising of broilers, roasters, capons and ducks for market, poultry keeping on the farm, photographs of America's leading successful poultrymen, and illustrations of the largest poultry plants in the world; also a complete illustrated description of our full line of manufactures, embracing the following popular Cyphers Company specialties:

Outdoor Brooders	Chick Shelters	Egg Testers	Dry Food Hoppers	Nodi Charcoal	Nest Eggs
Indoor Brooders	Brooder Stoves	Chick Markers	Grit and Shell Boxes	Poultry Remedies	Fumigating Candles
Brooder Heaters	Full-Nest Egg Food	Feed Cookers	Shipping Coops	Lice Powder	Wire Fencing
Portable Houses	Egg Packages	Bone Cutters	Leg Bands	Lice Paint	Roofing Paper
Brood Coops	Egg Cabinets	Drinking Fountains	Egg Preservative	Disinfectants	Sprayers, Etc.

NOTICE—This is advertisement Number 5 of this series. For advertisements Numbers 1, 2, 3 and 4 see November, December, January and February issues of this paper.

Write to-day for free catalogue, Addressing Nearest Office.

CYPHERS INCUBATOR COMPANY,

Factory and Home Offices, Buffalo, N. Y.

Branch Stores and Warehouses: 23 Barclay St., New York, N. Y.; 26-30 Union St., Boston, Mass.; 310 Fifth Ave., Chicago, Ill.; 329 Sansome St., San Francisco Cal.; 2325 Broadway, Kansas City, Mo.; 119-125 Finsbury Pavement, London, E. C., England.

MONTHLY PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay $3.00 and for the second best $2.00. Make your communication about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL. whether the article is published or not.

The first prize in the contest this month has been awarded Louis A. Peirson, Castile, N. Y., and second prize to Agnew J. Kern, Schnecksville, Pa.

KINDNESS TO POULTRY.

The accompanying photograph, entitled "Feeding Time," was recently taken while scattering feed at the noon hour. Poultry are very responsive to good care and as a result will become very tame and great pets, affording an unlimited amount of amusement. But kindness must be shown to them as to all animals. They will appreciate kindness, care and attention. They will soon recognize the master's voice and will come at once when called, while they will escape from the voice of a stranger. It is a common occurrence to have some of them fly upon my arm or shoulder and will eat out of the feeding basket without any apprehension of fear or timidity.



FEEDING TIME.

Some have asserted that the White Leghorns were so wild and unruly that they could not keep them in close confinement. However that may be yet it is possible to keep them in narrow confinement, where they will produce an abundance of eggs provided they are treated with kindness and received the proper care and attention.

Some amateurs and farmers are inclined to eliminate this kind treatment of their stock and poultry. They will drive and whip and snarl at a dumb animal, which soon knows its safety lies in sulking away from its master. Poultry are especially susceptible to kind treatment. They will do better if treated properly and with respect. One farmer possesses a clever watch dog, which every now and then runs out and furiously darts at the hens that were anywhere in sight on the premises. At one time I saw the dog with its mouth full of feathers which he had grabbed from a hen, and yet he said he could not break the habit of the dog and wondered why there was no profit in poultry.

Thus a horse or a dog, a cat or a hen, realizes when it is well treated. This fact should not be ignored by the poultry financier. Let kindness be the word. One man I knew made such pets of his chickens that he always had to call in his hard-hearted neighbor when he wanted his chicken's head taken off. Then get a sharp axe and take it off in one clip. This sticking process among certain breeders I think is as unjust and cruel with poultry as is the docking of horses' tails among certain horsemen.

Do well by the poultry and your poultry will do well by you.

One neighbor during the cold month of December received from a coop of White Wyandotte pullets seven months old a total of 380 eggs or thirty-one dozen and eight, an average of nineteen eggs for each pullet. I visited this pen of Wyandottes in company with the owner. The first impression made was the fact of their being so tame, which conclusively showed that they were kindly treated and received good care and attention. We picked up easily several pullets and lifted one or two stately cockerels.

This man feeds the warm mash at noon and scatters grain in the morning in a litter of straw to keep them to work and get up good circulation.

Treat the poultry kindly and they in return will treat you generously.

Another amateur breeder invited me in to see his flock of Plymouth Rocks which were making an excellent record of producing eggs. "How tame they are," is the familiar expression. They were certainly a fine collection and showed no fear or alarm while their master was pointing out the good qualities of the different birds.

See to it that your flock are not frightened, give them good care and attention and they will repay you for your kindness to them.

LOUIS A. PEIRSON.

Castile, N. Y.

A FEW RANDOM SELECTIONS.

Another year has practically passed out of existence and is checked from our allotted time, but its effects for good or for bad still linger with us in every sphere of life, nor is the poultry realm an exception. But its mistakes are past mending, its failures are on record, its efforts and achievements are what we have made them. Happy is the poultryman who has the consciousness of having done his best.

But what of the new year? What it holds for us of pleasure or treasure, of losses or crosses and of difficulty, who can say? However, let everyone resolve and re-resolve to raise more and better poultry. Do the best with your chickens that your circumstances allow, act nobly and I assure you "angels can do no more."

It is a self-evident fact the poultry enterprise is in a very progressive stage, as one will be readily convinced by a glimpse at the various shows held over the whole length and breadth of this glorious nation. Take, for instance, the late Madison Square Garden show. The statistics indicate that there was an increase of two thousand entries! And the response comes from every section of the country that the quality was superb. I can verify this statement from my own personal observation. This ought to be sufficient evidence to the beginner that the poultry business is rapidly increasing.

Fellow-fancier, take an impartial inspection of your stock and decide for yourself whether you can notice a radical improvement in last year's breeding. If you are unable to see a great improvement you must coincide with me that there is something of vast importance lacking. It may be the lack of energy, the lack of economy, or the lack of scientific mating. By all means get out of the rut. Get at the bottom of your weakness and finally master the same, and I assure you that you as well as others will profit by the example, for

"what is worth doing is worth doing well."

I take it for granted that the amateur as well as the professional poultry breeders have squared up the accounts of the past year and have netted a snug sum for their labor. Truly, chickens may rightly be termed "Mortgage Lifters." Of course the beginner must not expect to enter the business in a hap-hazard (topsy-turvy) way by building elaborate houses, buying a large number of hens and get-rich-quick by sitting still. To reap a golden harvest one must labor faithfully and possess some experience, which is always the best teacher. The first essential to profitable poultry keeping are warm and substantial but otherwise inexpensive buildings, which must be kept clean. Because cleanliness is the keynote to success.

The next important step is proper feeding, and right here I would caution the novice not to overfeed. Always keep the biddies busy if you expect them to lay a large number of eggs. Space per-

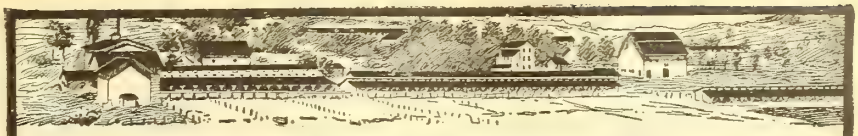


The boy holds first prize S. C. White Leghorn pullet at Mattoon, Ill.; score, 95. Bred and exhibited by Oakwood Poultry Farms, Marshall, Ill.

mitting, I will briefly enumerate the manner of feeding as conducted by The Schnecksville Poultry Yards, which has proved a valuable winter egg-producing method. After the hens are on their roosts to enjoy their peaceful slumbers we throw in their litter wheat, oats and buckwheat which constitutes their breakfast. By the time their mash is ready, about 10 o'clock, their blood is well in circulation, and they are lively as a cricket, resulting from their scratching for their breakfast. Their mash consists of one part corneal, two parts white middlings and one part boiled beef and bone, mixed in warm water and milk. It is always fed in a crumbly state. In the afternoon they get their green food, such as cabbage, turnips, lettuce, etc., which is suspended from a rope about eighteen inches from the floor. This serves an an exerciser, as they have to jump for their food. In the evening they are fed all the whole corn they care to eat, which proves to produce heat, just what they long for during these cold winter nights.

AGNEW J. KERN.

Schnecksville Pa.



Paroid Roofing at Meadow Brook Farm.

Here's one of the thousands of poultry farms whose buildings are covered with **Paroid.** The illustration is from a photograph taken at Dallas, Pa. Paroid is especially fitted for poultrymen's use for both roofing and siding. It's extra strong—any one can lay it. Does not run nor crack. Water, spark, heat, cold, frost and gas proof. Light slate color—contains no tar—does not taint rain water. Used by poultrymen, farmers, dairymen, railroads and the U. S. Government.

Send for Free Samples and name of nearest dealer. For a 2c stamp we will send book of new poultry house and farm building plans. You'll be surprised to find how superior Paroid is to cheap imitations.

Established 1817.

F. W. BIRD & SON, Makers, *Originators of the complete roofing kit in every roll.*

East Walpole, Mass., Chicago, Ill.

S. C. W. Leghorns

Won at Elgin Show, 1906, 1st cock, 1st ckl., 1st pullet, 2d hen and 1st pen; scores from 95 to 95½ by Chas. McClave. High grade stock for sale. Eggs for hatching. Write for catalogue to

W. L. FERN - Elgin, Ill.

Hebron Fruit and Poultry Farm

Buff Cochins and barred Plymouth Rocks a specialty. Cochins, 1st prize pen. Eggs, per sitting, $3; special mating of Barred Rocks, $2 per sitting; African geese eggs, $4 per doz.; Toulouse geese eggs, $3 per doz. A few Buff Cochin ckls. for sale; show quality, $2 to $5 each. Order as per ad.

MRS. M. THIEL. HEBRON, INDIANA

Partridge and Silver Penciled WYANDOTTES

of the very **highest quality**. Bred from our **1st prize cock and 1st prize pen at St. Louis World's Fair.** Do you want a cockerel, pair, trio or pen, for breeding or exhibition? Our St. Louis winnings undoubtedly place us at the top with the **best in America.**

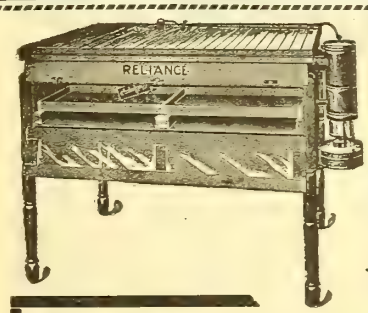
Carver & Avey Box A, **Columbia City, Ind.**

White Wyandottes Exclusively

WILLMOUNT FARM PRODUCES THE WINNERS

Ten 1sts, nine 2ds, one 3d, two 4ths, three 5th, two silver cups and fourteen special prizes won at the four following shows, 1905: Great Eastern, N. Y., Paterson and Rutherford, N. J., and Mineola, L. I. Young stock for sale. Selected eggs for hatching from our winning strain $3 per fifteen, or $15 per hundred.

Willmount Farm William W. Caswell, Prop. **Mamaroneck, N. Y.**



240 EGG Incubator $10

120 EGG SIZE	$6.50
60 EGG SIZE	$4.00
100 CHICK OUTDOOR BROODERS	$5.00
100 CHICK INDOOR BROODERS	$4.00

Prices Cut in Two.

Why pay double the above prices for machines that are no better?

Reliance Incubators and Brooders

are guaranteed to hatch and raise the chicks. Self regulating, self ventilating, perfect hot air heating system, require little oil and less attention than any other machines. Strong, durable, handsomely finished. Sent out complete, with all attachments, ready for immediate operation.

Send for Free Book containing our guarantee and telling how we can quote you these low prices. It illustrates and describes our large stock of thoroughbred poultry and poultry supplies. Get this catalogue and save money and win success. Write to-day.

Reliance Incubator Co., Box 550, Freeport, Illinois.

The Parks Partridge Wyandottes

WORLD'S FAIR PRIZE WINNERS. Stock for sale in pens, trios, pairs and singles. Write for circular and prices.

E. A. PARKS :: :: Lock Box 554, Jamesville, N. Y.



The Gaines' White Plymouth Rocks.

BRED TO WIN—AND DO IT

No more females for sale this season. A few choice cockerels left for sale. If birds fail to please you, simply return them to me at once. I refund your money and stand the transportation charges **both ways. I will pay $50 for a pair,** (cockerel and pullet, and you keep the birds. My FREE booklet explaines; write for it.

E. H. GAINES, Prop., GAINES' POULTRY YARDS, GAFFNEY, S. C.

BUILT LIKE A NEST

THE AXFORD ROUND INCUBATOR

30 YEARS SUCCESS

is built different from the ordinary box affair. Thirty years of successful work is pretty strong evidence that these machines are built on correct, natural and scientific principles. Many improvements and valuable features have been recently added to this hatcher until today it comes the nearest to perfection of all incubators. The Axford is a round machine, "built like a hen's nest," insuring uniform distribution of heat to all parts of the egg chamber—has no cold corners. Its system of ventilating constantly supplies the interior of the machine with pure fresh air at the proper temperature. The heat regulator is perfect and when once regulated, it requires no further attention. There's no sitting up nights to watch the lamp or regulator on an **Axford**—they run themselves. Write for catalog of Axford Machines and Poultry Supplies today.

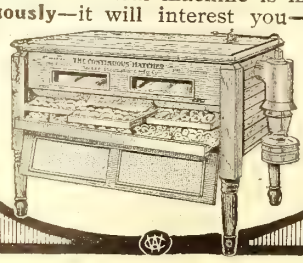
AXFORD INCUBATOR COMPANY,

366 45th Street, CHICAGO, ILL.



"CONTINUOUS" HATCHER

Continuous means that this hatcher hatches chicks every day. Simply start it going, do your part and it works indefinitely, testing out eggs, taking out chicks, putting in fresh eggs don't stop its work for a moment. We accomplish this remarkable result by a new system of construction so simple and yet so **effective** that one **"Continuous"** Hatcher turns out as many chicks in a given time as several ordinary incubators. **It need never rest.** And it's not as much bother to run it as the ordinary kind, while the results are more sure. In the building of this hatcher **new ideas** have ruled and have actually simplified the machine until the beginner with a **"Continuous" Hatcher** gets as good hatches as an "old hand" with any other machine. Our new catalog explains how this wonderful machine is made and how it works **continuously**—it will interest you—you'll wonder why you did not think of it before. Write for free copy.



HACKER INCUBATOR & MFG. CO.

3101 N. Jefferson Ave., St. Louis, Mo.

HINTS FOR THE BEGINNER.—PURCHASE OF STOCK OR EGGS, WHICH?

The novice about to embark in raising poultry, no matter whether for pleasure and pastime, or as a business, needs first information on the subject; this is best attained by subscribing for a first-class poultry journal such as the AMERICAN POULTRY JOURNAL, thoroughly read and study its columns and you will learn a great deal that will help and benefit you when fairly embarked on your venture. Next purchase a copy of the "Standard," and after having selected your breed, study that until you are familiar with the disqualifications, workings, etc. Then you are ready to make your purchase. But you say I only want to keep a few fowls and common chickens are good enough; here is where you are mistaken. Pure bred stock cost no more (and in many cases not so much) to keep than mongrels; are better layers, and mature in less time, so that if only eggs and broilers were wanted for home consumption, pure bred stock would give best returns, but another item is the cash sale of extra stock not wanted for next season's breeders, The demand for pure bred stock is ever increasing, and they will find ready sale.

Now, having read up your breed, and consulted the advertising columns of your poultry magazine, select a breeder who is well-known and who deals in but one variety, as the man who devotes his whole time and attention to one variety must of necessity be able to improve that variety more than where several are concerned. If you possibly can visit his yards and look over the whole flock, as by taking in the whole flock one can come to correct conclusions, as if a flock is in prime condition, and healthy, well developed, fully matured and correctly marked, you are safe in making your selection, or better still, place your confidence in the breeder and tell him to mate you up a pen or two, for best results and name the highest price you are prepared to pay. He will treat you right and you will find your young stock will compare favorably with your neighbor's or anybody else's. Now, don't expect every chick hatched to be an exhibition bird, or even as good as its progenitors, for it will not turn out so, as often the highest scoring birds produce stock very much inferior to themselves. Culls come with all breeds and in all flocks, and it is having the knowledge and courage to dispose of them by killing on that improves the stock.

Don't buy cheap and inferior stock. Get the best or none of the variety you wish to breed from.

Don't try more than one breed; if you don't like your first selection, dispose of that variety and get another, as by trying to breed two you will be almost sure to fail.

In next month's issue will treat the question of purchasing eggs.

L. WATSON, M. D.

Chesoning, Mich.

Trees, Plants & Seeds THAT GROW

Best quality. Good bearers. Low prices. Apple 4c; Plum and Cherry 12c; Peach 4c; all budded; Concord Grapes 2c; Forest Tree Seedlings $1 a 1000 up. Tested seeds very cheap. Freight paid on trees. Catalogue, English or German, free. Write for it today. Address

GERMAN NURSERIES Carl Sonderegger, Prop.

GERMAN NURSERIES, Box 14 Beatrice, Neb.

ORIGINAL PIANO BOX BROODER AND COLONY HOUSES AS USED ON THE DE GRAFF POULTRY FARM, AMSTERDAM, N.Y., RHODE ISLAND RED SPECIALISTS.

How often do we hear farmers' wives say in the fall, "I have had no luck at all with my chickens this year," and judging from the way that many of them are cared for, it is purely a case of luck with very little management about it.

A chicken one day old is about as able to take care of itself in many ways as any young creature I know of, while on the other hand it seems to have an endless list of enemies that threaten its life at every turn.

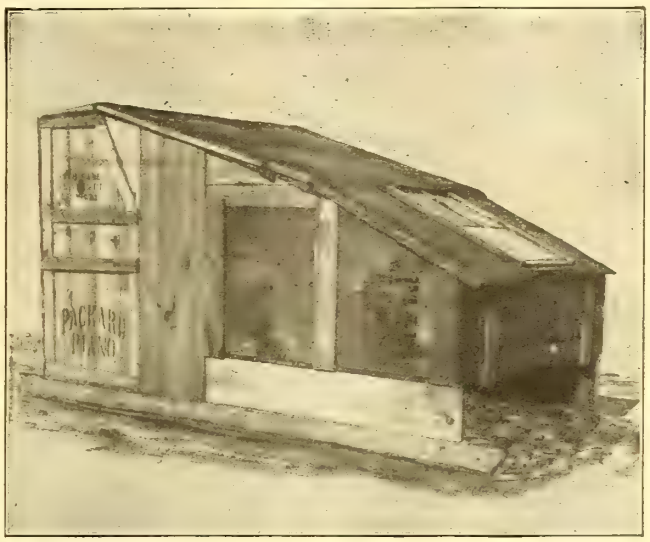
Besides the lice and mites which are ever ready to sap its young blood, there are the rats, cats, dogs, skunks, weasels, hawks, etc., and if it does survive till fully matured, it stands great chances of being surreptitiously removed by some two-legged "varmint" on some dark night, so that in order to make a success of raising young chickens considerable management is necessary.

As there are thousands of people all over the United States that want to know how to successfully raise chicks, with as little work as possible, I will give them the benefit of my extended experience both with the old hen and the leading makes of artificial methods. The accompanying picture and diagram will give a very good idea of how I build my brooder and colony houses, and I find it much more economical to spend a little money on the house and then raise the chicks than to save a little on the house and raise only part of the chicks, and sometimes none at all.

While the same idea can be carried out as elaborate as desired with good lumber I find it more practical to use piano boxes, as the lumber is cheaper and easier to construct, and I will try to make it plain as possible how to construct them.

All you need besides the two large piano boxes in two scantling (2x4 in. and 14 ft. long), three boards (10 in. wide by 14 ft. long) and a roll of roofing paper, a window (28 in. by 3 ft.), and a few hinges and screws and nails to go with them, and any jack-knife carpenter can construct it.

Place the two scantling which act as runners on the ground, leveling them up for the foundation of the house, then remove the front of one box and place on the rear end of the scantling. Then remove the front and bottom of the other box and place it in a horizontal position and nail it to the scantling by the use of four narrow boards, which are placed in each corner and extending about thirteen inches below the box, leaving a place just ten inches wide, which is closed by one of the extra boards. (See cut.) The boxes can be placed about twenty inches apart, leav-



PIANO BOX POULTRY HOUSE.

LABORATORY SPECIALTIES



Ten Remedies With Case, $3.00.
Single Remedies, 40 Cents.

CYPHERS POULTRY REMEDIES

are prepared with the knowledge that the best ingredients give the best results. Back of these remedies stands the good name of the Cyphers Company. There is danger in cheap carelessly compounded preparations.

Order By Number.

No. 1—Cures Catarrh, Bronchitis, etc.
No. 2—Colds, Discharge from Eyes, etc.
No. 3—Chicken Pox, Sores, etc.
No. 4—Diarrhoea, Cholera, etc.
No. 5—Diphtheritic Roup, Canker, etc.
No. 6—Indigestion, Liver Disease, Limberneck, etc.
No. 7—Egg Bound, etc.
No. 8—Rheumatism, Cramps, Lameness, etc.
No. 9—Worms, etc.
No. 10—Adds Fertility to eggs, etc.

CYPHERS ROUP CURE.

The One Sure Cure.

Accept no substitute. Look for the trademark. Small package, 50 cents, makes 25 gallons of medicine. Large package, one dollar.
Trial size package, 25 cents.



SOLD BY 2500 AGENTS—ASK YOUR LOCAL DEALER

ACCEPT NO SUBSTITUTE

None Genuine Without The Trade-mark.

Roup Cure	Fumigating Candles	Nodi-Charcoal
Lice Paint	Save-A1 Egg Preservative	Full-Nest Egg Food
Lice Powder	Lice-Killing Nest Eggs	Poultry Medicine Case
Anti-Fly Pest	Napcreol Disinfectant	Ten Separate Remedies

Cyphers Full-Nest Egg Food Makes Hens Lay

The success of this reliable tonic and conditioner has been remarkable. It increases egg production, promotes health, insures vigor in fowls and increases the fertility of eggs. In addition to medicinal seeds, vegetable extracts and mineral salts, it contains in a highly concentrated form the necessary animal food for egg production, taking the place of bugs, insects and worms in the fowl's diet. An increase of eight eggs a month will pay for a 42-ounce package of Full-Nest Egg Food, and as one package contains

1,500 Feeds for 1 Hen 10 Feeds for 150 Hens 150 Feeds for 10 Hens

it will be seen that it is the cheapest egg producer on the market. The name of the Cyphers Incubator Company is proof that it is the most reliable. It represents

60 FEEDS FOR ONE CENT.

Besides being an unexcelled egg producer, it is a concentrated meat food possessing tonic preparations which promote good health and fine condition. It stimulates and invigorates, but unlike other tonic foods it also builds up the system and keeps it up. For growing chicks Full-Nest Egg Food is the best substitute for insect life. You need it at this season when you begin to hatch your chicks and rear them because insect food is out of season or unobtainable.

Price, 42-ounce carton, 25 cents; 25 pound pail, $2.00.

Send for our Free Poultry Supply Catalogue giving full description

Address nearest office.



Cyphers Incubator Company,
Factory and Home Offices, Buffalo, N. Y.

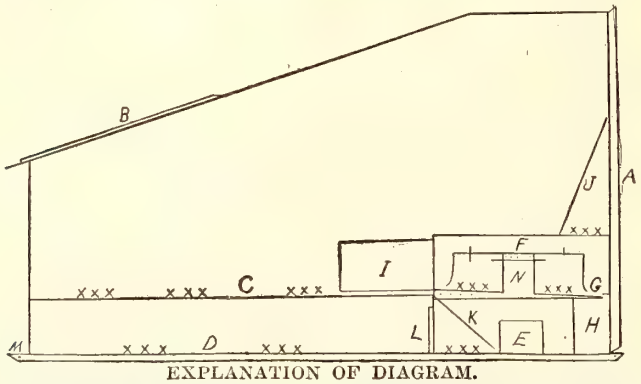
Branch Stores and Warehouses: 23 Barclay St., New York; 26-30 Union St., Boston; 310 5th Ave., Chicago; 2325 Broadway, Kansas City; 329 Sansome St., San Francisco; 119-125 Finsbury Pavement, London, E. C, England.

ing a space that can be filled by the extra boards, and makes considerably more room inside.

Select the best piece of the parts removed for the door, which should be placed in the back at the left-hand side, and then use the other extra pieces to complete the roof, which should be covered with a good two-ply paper roofing, and by using a greenhouse construction window you will have a roof that cannot leak a drop, and covering over eighty-five square feet of floor space, which the chicks can make use of regardless of the weather.

By placing a removable roost in the rear part and making the main floor into a scratching floor you have a colony house for a small flock that can be moved anywhere desired by simply hitching a horse to it.

While an indoor brooder can be used I have designed one that goes especially good with this house and one that has perfectly pure air for the chicks to breathe, and one that is practically self-cleaning and will accommodate fifty chicks from the time they are hatched till matured and give them ample room for healthy growth, which can be said of very few combinations that are sold on the market today.



EXPLANATION OF DIAGRAM.

A Main door, best located at back on right-hand side. B Window (3 ft. by 28 in.), greenhouse construction, on hinges. C Main floor (6 ft. 6 in. by 5 ft. 9 in.) covered with scratching material. D Ground floor, very important in hot and rainy weather. E Lamp chamber, using coldest air from coop; fumes pass out doors or between floors; no possible chance to get to nursery. F Round hover with flannel fringe as usual with thermometer. G Nursery floor slanting to rear; action of chicks' feet gradually works all dirt to opening over drawer by using dry sand. H Drawer to catch all dirt from nursery floor. N Galvanized iron tube closed at top with holes for hot air. I Door for chicks to go onto main floor, opened any space desired. J Cover door, which should be open on hot days and to clean. K Guard to main floor which lowers on hinges, making a runway to the floor below when they get old enough. L Sliding door leading to ground should always be closed at night. M Scantling should be cut slanting with hole to attach horse. XXX Floor space that the chicks can occupy; over 85 sq. ft. of floor space under one roof.

In the back corner I build a square box with a door on the side for the lamp, which should be of ample size to hold oil enough for a couple of days' use and have a burner that does not require a chimney. Over the lamp space I nail a sheet of any metal that will transmit the heat to the air space above.

Over the air space, which should have a direct connection with the outdoor air, I build a solid floor, slanting it to the rear so that the action of the chicks' feet will gradually work the droppings and fine sand (which should be supplied every few days) to the opening over the drawer, which can be removed when convenient. I have a tinsmith make me a round tube of galvanized iron about seven inches in diameter and about eight inches high and closed at one end, with a row of holes punched through about one inch below the top, and an extra round disk about three inches wide, which slides over the top and just below the holes.

A round hole is cut in center of nursery floor, into which is placed this cone with closed end up and covered with the regulation round cover, with flannel fringe around it cut in strips. The diagram will show how the pure air comes direct from outdoors, is heated while passing over the lamp chamber, and goes direct to the chicks, and as the disk just under the hover prevents it descending direct to the chicks, but spreads it so that the warmest place is a circle all the way round and three inches from the center cone, which prevents all danger of crowding when the temperature gets too low.

A light frame is constructed around the hover, with a door going to the main floor, which is on a level with nursery floor, which is another very good point, and the whole top over hover should be on hinges so that it can be all opened up and thoroughly cleaned and whitewashed when desired.

The fumes from lamp should be carried directly outdoors or through be-



Apple Trees.
We have over half million; Baldwin, Rome Beauty, Grimes, Wine Sap, Jonathan, Stayman's, M. B. Twig, Greening, King and 100 other varieties. Well rooted, smooth and healthy.



Strawberries
Almo is the most prolific grown. Plant this and our standard list like Excelsior, Tennessee, Haverland, Bubach, Star, Gandy, New Home. Seven million plants.



Ray A FAMOUS PEACH
of Chinese strain; regular bearer, excellent shipper, good color. Also Reeves, Crawfords, Chairs and 100 other varieties in fine condition.

New catalogue in colors gives full descriptions. Lists Grapes, Pears, Plums, Cherries, etc. FREE.

HARRISON'S NURSERIES, Box 65, BERLIN, MARYLAND.



White Wonder 2d

ANOTHER GREAT RECORD
FOR FISHEL'S WHITE WYANDOTTES

At the A. P. A. Show held in January, 1906, at Cincinnati, Ohio, 1st cockerel, 1st hen, 4th cock, 5th pullet, 3d pen and five specials. At Indianapolis, Ind., February, 1906, 1st and 2d cock, 1st, 2d cockerel, 1st and 2d hen, 1st and 2d pullet, 2d and 3d pen and three specials. Does not the above prizes demonstrate what we claim?

The Original World's Best

Why not place your orders where you can get the quality? Remember, we have 15 yards mated and can supply you with eggs that are fresh and from birds that are winners. Please send for catalogue, finely illustrated, with pointers to breeders of White Wyandottes. Inclose two 2c. stamps; it is very instructive.

We have several hundred birds yet for sale. We will sell eggs at $5 per setting of 15 taken from all yards. Please write us, stating just what you want. We will take pleasure in writing you.

J. C. Fishel & Son, Box J, Hope, Ind.

tween floors, as in the diagram, which works very nicely in winter weather, making a house that will raise chicks when almost entirely covered with snow.

About the time the chicks are hatching in the incubator you should paint every inch of the nursery with a good lice killer and start the lamp so that all would be in working order and temperature up to 90 when the chicks are put in.

In the afternoon, when the chicks are thirty-six hours old, or better still, when two days old, you should put about fifty or sixty in the nursery, with the floor covered with fine sand and chick grit and charcoal. After letting them pick at this for an hour I gave their first feed of stale bread soaked in milk and squeezed as dry as possible. They soon learn the hover, which is the only mother they will ever know, and to anyone that has ever operated one of these boxes and raised every chick put into it, it seems actually cruel to give a flock of young chicks to the mercy of a nervous old hen.

The next morning I give them part of the main floor and scatter some small mixed grain in the chaff, and they soon show that it is not necessary for any old hen to teach them to scratch, as it is born in them, and they should be kept scratching for their living all their life to be healthy.

No mash of any kind should be given to young chicks and the ready-mixed chick feeds that are sold composed of cracked grains and smaller seeds will give better results with much less labor. After one week old I advise keeping plenty of high-grade meat scrap, charcoal grit and dry wheat bran before them all the time. Water should be supplied in inverted bottles, so that they have a continuous supply and there is no danger of getting wet.

The first ten days are the most important and once their digestive organs are properly started, I have no trouble to make my Rhode Island Reds and Columbian Wyandottes weigh two pounds each when two months old if properly fed and cared for.

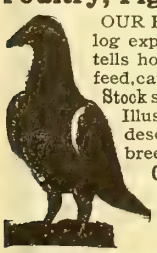
These houses are located in a clover-covered pear orchard, with fresh spring water in each yard, supplied by an original geyser arrangement that gives a separate dish of water in each pen by simply turning on faucet for the whole field.

There is nothing better to feed growing chicks after two months old than cracked corn, hulled oats and meat scrap, and nothing will mature pullets quicker and better than good wheat. Hoping I have made my ideas clear enough for you to understand, and if ever you should try one of these houses I hope you will have as good success with it as I have. EDWARD T. DE GRAFF.

Amsterdam N. Y.

Big Money in Prize

Poultry, Pigeons, Dogs, Rabbits



OUR BIG CATALOG explains it all, tells how to build, feed, care and raise Stock successfully Illustrates and describes **60** breeds. Quotes Choice Stock and Eggs at low prices. Send today. You can't afford to be without it. Only 10c.



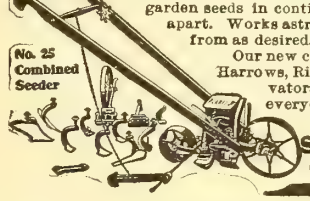
O. D. BRINSER, Middletown, Pa.

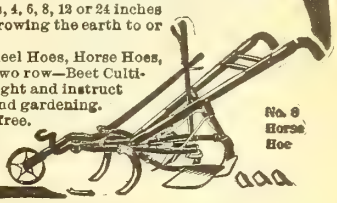
PLANET JR. GARDEN TOOLS

SAVE HALF YOUR TIME

using the **Planet Jr. Line** of farm and garden tools. They do the work faster, easier and better than it can be done in any other way. **Our No. 8 Horse Hoe** is a perfect one horse cultivator for corn, potatoes, cotton—indeed all crops planted in rows. **Our Planet Jr. No. 25.** is a Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow combined. Sows all garden seeds in continuous rows or drops in hills, 4, 6, 8, 12 or 24 inches apart. Works astride or between the rows throwing the earth to or from as desired.

Our new catalogue shows Seeders, Wheel Hoes, Horse Hoes, Harrows, Riding Cultivators—one and two row—Beet Cultivators, etc. This book will delight and instruct everyone interested in farming and gardening. Write for it to-day. Mailed free.





S. L. Allen & Co., Box 1107T, Philadelphia, Pa.

Ringlet Barred Rocks At the great A. P. A. show at Cincinnati, 1906, I won **1st cockerel** and **3d exhibition yard.** Still have a few extra fine cockerels. Eggs from prize matings $2.50 per setting.

ARTHUR R. PROBST : : : : : : Box 256, Pomeroy, Ohio

PROMOTER STRAIN **White Wyandottes**

Are the leading strain for exhibition and utility. At the big Auburn Show, January, 1905, my first prize cock won special for the handsomest bird in the show. I have three pens of deep, blocky, pure white and stay white birds mated for this season's breeding. Eggs $2.50 per setting, three settings for $6. A few choice cockerels for sale, Scotch Collies of the finest breeding.

J. H. VANDEN BOSCH, Jr. R. D. 7, Auburn, N. Y.



Smith's Barred Plymouth Rocks

Have never been defeated. In hot competition at Illinois State Fair I carried off the blue ribbons. Also at other leading shows. Will dispose of all my ***Buff Plymouth Rocks*** this season.

EGGS $3.00 PER 15, $5.00 PER 30
ALSO SEED CORN FOR SALE

M. M. SMITH - FARMERSVILLE, ILL.



Prepare For War

in time of peace. Summer is coming; hot weather brings vermin and you will have to wage a constant warfare against your old enemies, the mites, unless you install

DAVIS Anti-Louse Roost Brackets

(Patented Oct. 17, 1905)

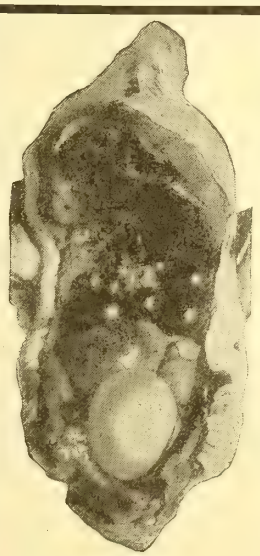
Do it now! Don't wait until you're too busy and your fowls are swarming with vermin. The cost is but a trifle compared with your annual loss from mite ravages. Prices:—No. 1 single roost style, 75c per pair; 3 pair, $2.00; 6 pair, $3.50; 1 dozen pair, $6.25. No. 2 multiple roost style; 1 set, $1.25; 3 sets, $3.25; 6 sets, $6.00; 1 dozen sets, $11.50, F. O. B. Battle Creek, Mich. (No perches included.)

Ask Your Nearest Supply Dealer for Them.

Catalog of Up-to-date Poultry Specialties, including Leg Bands, Chick Markers, Fountains, etc., will be mailed upon application.

The KEYES-DAVIS CO. Ltd., Mfrs., Dept. B, Battle Creek, Mich.





These Eggs are Money

KEEP THE LAYERS

KILL THE NON-LAYERS

You can have every hen a laying hen in your flock, save feed and make more money out of your poultry, if you know

THE POTTER SYSTEM of Selecting Laying Hens

It teaches you fifteen ways of increasing your profits. It is the greatest discovery of the century in the poultry industry. Our free circular will tell you what prominent judges, breeders and editors think of our system. Send for them and get full information about this wonderful discovery.

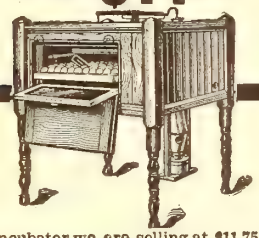
POULTRY HOUSE FIXTURES

The Potter Portable Hennery Outfit and Vermin Exterminator Roost, for years have been the standard and model equipment for poultry houses. You will never be satisfied until you have our complete, convenient time and labor-saving fixtures. We have sold thousands to poultrymen all over the country. If you do not know about the **Potter Fixtures,** send for large catalog showing them in three different styles and forty sizes, Write today,

T. F. POTTER & CO.

Box A Downers Grove, Ill.

$25.50 INCUBATOR FOR $11.75



The incubator we are selling at $11.75 is the greatest incubator bargain ever offered. It is a 200-egg size machine made to sell for $25.50 and is fully guaranteed. We have only a limited number, so to secure one you should order **now.** Money back if you are not satisfied. Our regular line of

NEW MARILLA INCUBATORS

is fully described in our catalogue sent postpaid to any address—*ask for it.* It will tell you about our bargain, about the regular lines, and about a new feature—the

BABY MARILLA

—a 55-egg incubator for $5.50—just the right size for those who wish to raise a few chicks at a time. There is no risk in buying any of these incubators as every one is fully guaranteed.

SHOTWELL, TUCKER & McCINN,
Skaneateles, N. Y.

5 DUCK FOODS

Duck raisers know that their profits are determined not by how many ducklings they hatch but by how many they raise and market. That means the right kinds of duck foods. No one food will do. There are **Five Midland Duck Foods** that will make your duck business a sure success, because each food is scientifically formulated for a specific purpose. These five foods take the duck from the shell to market with everything in the way of food they will need and save you money and loss. Sold by dealers or direct from factory. Write today for price and **free** book, **"The Science of Poultry Feeding"** which tells how to make money raising ducks. You need this book—we want you to have it.

The Midland Poultry Food Co., Dept. A, Kansas City, Mo.



Gape kills more chicks and growing fowls than any other disease. Of all poultry diseases it has been the most obstinate and one of the most destructive. The gape worms are bred by the wet weather, damp ground and low land, and these worms get into the throats of your chicks and the chicks die. That spoils your chances of a successful year. The very location of the disease—in the windpipe—makes it difficult to reach and destroy the worms.

Conkey's Gape Cure

puts an end to them. A positive preventive and cure of this disease. It comes in the form of a powder and is mixed with the soft feed. It kills the worms and makes the chicks feel good. It will instantly stop the progress of the disease in your flock. A cure guaranteed. If your chicks are not cured you can have your money back. Do not take chances. Get a package from your dealer or druggist, or by mail, 50c, postage prepaid.

OUR FAMOUS BOOK ON POULTRY DISEASES.

A practical book of information on how to keep the flock healthy, for only 4c in stamps to pay postage, and the names of two other poultrymen. (Usually sells for 25c.)

G. E. Conkey & Co., 1 Ottawa Bldg., Cleveland, O.
Petaluma Incubator Co., Petaluma, Cal., Pacific Coast Agents.
Agents Wanted Everywhere.

CONCERNING INCUBATORS.

"There is nothing new except what is forgotten," expressed her dressmaker to Queen Antoinette. And the bogus hen is nothing new. This statement never startles a speckled hen at all compared with the appearance of a chicken-hawk or a weasel in the coop.

The incubator is as old as civilization—some civilizations. With the dawn of modern light, showing that the world is not flat, and that consequently no nation in itself was the center of the universe, other sweeping discoveries clarify the atmosphere, so we see the circumference is everywhere and the center nowhere, just as one has said. With equal force it may be said that we may lay no pretensions to the fatherhood of the artificial fowl-mother; the discovery centers everywhere and nowhere.

The author of fourteen books on animals and their anatomy and the founder of a system of reasoning, Aristotle, who flourished in Greece 2,700 years ago, wrote that in far away Africa (the "dark continent") that the Egyptians with their uniform climate hatched chickens—thirty millions a year—in ovens by means of the sun or artificial



M. M. SMITH, FARMERSVILLE, ILL.,
And two of his prize-winning Barred Plymouth Rock cocks.

heat. It is not known definitely when these people for all kinds of fowls did invest in the incubator business. The shelves of the "mohmals" were sealed hermetically so as to retain the warmth throughout the night. Flavus Vopiscus, historian, and Diordus of Sicily, also record the foregoing process, verifying the assertion that incubation is contemporaneous with the oldest antiquity.

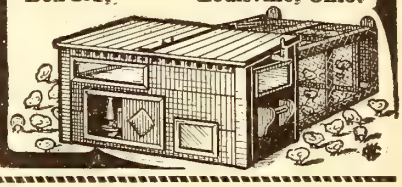
Nor is it anything new to the gallinoculturist of up-to-dateness that poultry or architectural perfection and beauty had been to a remarkable degree of success attained through artificial rearing mothers of the fatherland of the Shanghai or Cochin-China fowl, China. Here in simple, long one story brick buildings, known as "Mi-aus," of which Hoang Ho possesses one of the oldest, incubation was fostered by the Celestials above 1,500 years ago. Little doubt exists, moreover, that professional incubation had been in vogue in China in a very remote period. Ancient Rome paid homage to her sacred chickens; and the religions of the Orientals,

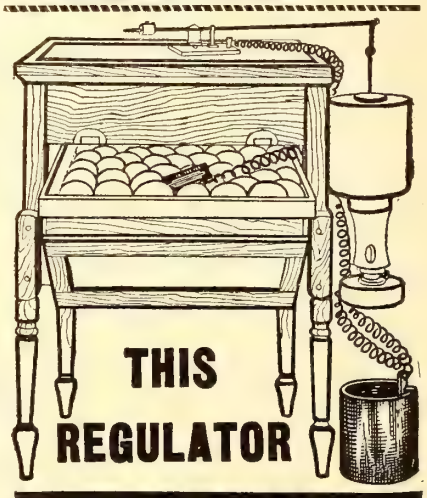
WHY THE SHAUB IMPROVED BROODER

should be used by every farmer and poultryman. Because its system of heating and ventilation is so nearly perfect that it practically raises all the chicks placed in it. Requires less time and attention yet rears more chicks. The heat is supplied after "Nature's method" **from the top** and center of the chamber. The chicks naturally select the temperature they need, thus avoiding leg weakness and bowel complaints so common in bottom-heat brooders. The Shaub is well ventilated and it is impossible for gas or smoke from the lamp to get to the chicks. The brooder is well constructed and arranged so you can divide your broods into small flocks, avoiding the danger of overcrowding, so frequent with poorly arranged brooders. Can be used as an indoor or outdoor brooder.

Mrs. LeRoy England, Rising Sun, Md., raised 140 out of 150 chicks in a Shaub Improved Brooder. The Shaub Brooder will rear 95 per cent of your chicks successfully and give you perfect satisfaction. Write for catalog and prices.

M. O. SHERER, M'F'G.
Box 101, Louisville, Ohio.





THIS REGULATOR

KEEPS TEMPERATURE RIGHT DAY OR NIGHT

The vital point in artificial incubation is absolute control of the temperature of the eggs in the egg chamber of an incubator. In order to accomplish this correctly the regulator must be operated directly from the temperature of the eggs themselves instead of trying to keep the temperature of the air surrounding the eggs in the incubator at a certain degree.

THE UNIVERSAL REGULATOR

is the only regulator on the market which absolutely controls the temperature of the eggs during the entire period of incubation by forming an electric connection through the mercury in the thermometer at 103 degrees. It will fit any incubator and once started never requires adjusting. You can leave an incubator fitted out with a Universal Regulator all day and all night and feel sure that the temperature will be just right. Write for circular.

The Universal Regulator Co.,
Box. B Plainville, Conn.

SHOEMAKER'S BOOK ON POULTRY



AND ALMANAC FOR 1906.

There is nothing in the world like it. It contains 224 large pages, handsomely illustrated. A number of most beautiful Colored Plates of Fowls true to life. It tells all about all kinds of **Thoroughbred Fowls,** with life-like illustrations, and prices of same. It tells how to raise poultry successfully and how to treat all diseases common among them. It gives working plans and illustrations of convenient Poultry Houses. It tells all about

Incubators and Brooders.

It gives full instructions for operating all kinds of Incubators. This chapter is marvelously complete and worth dollars to anyone using an Incubator. It gives descriptions and prices of Incubators, Brooders and all kinds of Poultry Supplies. In fact, it is an encyclopedia of chickendom and will be mailed to anyone on receipt of only 15 cents. Your money returned if not pleased.

C. C. SHOEMAKER, Box 577 FREEPORT, ILL.

100 Envelopes 3½ by 6½ inches, an extra thick, strong, smooth, hard slick white writing surface, and **125** Letter heads, 8½ by 11 inches an extra heavy, hard, slick, fine smooth, pure white writing paper. All artistically printed to your order and illustrated with latest new Standard cuts of your choice breed of fowls, postpaid for $1.00. Better printing at the price was never done. I'll please you. Make all money orders payable to me at Big Clifty, Ky.

J. R. HUDSON, HARDIN SPRINGS, KY,

We have saw samples of Mr. Hudson's printing. It is very nice and he is perfectly honest—EDITOR.

RHODE ISLAND REDS

Blood Will Tell

Our show record proves conclusively that our birds are second to none. First R. C. ckl. at New York in a class of twenty four.

Stock For Sale

At all times. Send for circular.

Hazelmere Poultry Yards

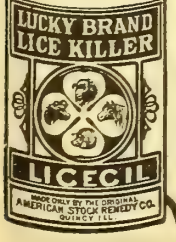
Knightsville, Cranston, R. I.

LICE THE TORMENTORS! KILL'EM

Get after those relentless thieves of your poultry profits. Don't delay till tomorrow. Buy LICECIL. Follow the clearly explained directions on the can. It's a liquid, not poisonous, easily mixed. Your hen house can be rid of lice in two days.

LICECIL WILL DO IT

It's cheap—quick-to-act. Knocks lice dead. They don't come to life again. Make your hens happy, comfortable. Then they'll lay more eggs when they're eased of these terrible blood-suckers. They will take on fat faster. LICECIL is a profit-adder. It is also valuable for ridding hogs, cattle and dogs of lice, fleas and other vermin. Use it around the house for disinfecting cellars, etc. Ask your dealer for it. If he hasn't it, send to us. Quart can 35c; 2 qt. can 50c; gallon can $1.00. Write us your poultry troubles. Our money-saving, new catalog is free. Send NOW for it.



American Stock Remedy Co.,
BOX 100
QUINCY, ILLINOIS

Buddhism (as old as the Christian religion) and others much older, classified the domestic fowl as a part of their religious institutions; law and custom provided severe penalties for the slaughter of domestic fowls.

The art of producing chicks from eggs by the agency of artificial heat, among modern people appears to be a process which supposedly had been lost (might we not say with the renowned embalming process of the old time Egyptians?) until Reaumur, the noted French physicist, whom the Academy of Science elected to membership in recognition of his services in the discovery of a process of making steel from iron and the invention of a thermometer. Reaumur, through various experiments, is said to have recovered the process of



Vesta, one of the Barred Rocks in the breeding pens of E. M. Buechly, Greenville, Ohio. Sired by Oseo B., a sire of 1st prize winning pullet of 1904, and having for dam 1st Rochester pullet of 1904.

The above cut appeared in our February issue, but through error the wrong footnote was given.

incubation. He died in the year 1757.

Others, particularly "Charles Hearson," says "The Incubator", (a London publication of the last century), "did more to perfect the incubator in his time than any other man." Many skillful observers and inventors have come upon the scene, so that now the market is replete with numerous highly successful poultry incubators.

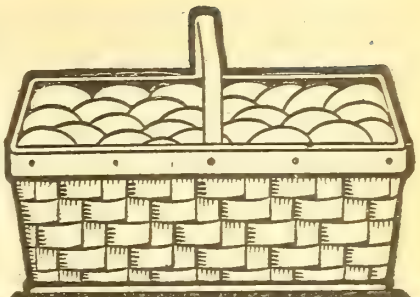
ELMER E. ROGERS.

Chicago, Ill.

—o—

BUFF PLYMOUTH ROCKS.

That this variety was fortunate in securing a popular name is evident to us all. The word Plymouth Rock is magical in itself, but when prefixed by the word buff it is all the more so, for it immediately brings to our minds a fowl with all the good qualities of the Plymouth Rock variety with the beautiful buff color. It really makes no difference whether any Plymouth Rock blood was used in their make-up or not, so long as they have the general characteristics of that variety they are certainly entitled to the name. That they have all of the good qualities of any or all of the Plymouth Rock family is evident to those who are at all familiar



40¢ a Doz FOR EGGS

How many dozen a day do your hens lay? Now is the time when every hen you are feeding should be laying every egg she is possibly capable of being made to lay. Don't you think it is worth a little experimenting as regards the feed you are feeding to see if you cannot increase your egg production? If you will begin right now and feed your hens

HARVEY'S Electric Poultry Food

for two or three weeks as an experiment you will find it a profitable experience, not only by way of increasing the egg yield of your fowls, but it will make them look better, feel better and improve their health fifty per cent. Besides it is an **economical** feed—costs less because it goes farther and does more good. Especially fine for young pullets. Starts them laying quicker and is equally good for the older fowls. It is a ground **all grain** ration—that means it is **all feed,** no waste—nothing but real nutritive food for flesh and egg production. If you prefer a whole all grain ration try

HARVEY'S Mixed Grains

an ideal muscle, bone and egg producing feed. Excellent for the scratching pen. It is composed of carefully selected grains and seeds especially suited to the needs of all kinds of poultry. It's variety of grains affords a sort of "spice" which is relished by all fowls and accounts for the way they thrive upon it.

HARVEY'S Cut Clover Hay

is a valuable assistant to either of the above feeds because it provides a "green food" so necessary in winter time. It will make hens pick up wonderfully in their laying and tone up the general health condition remarkably. Now when broilers are bringing 50c a pound and eggs 40 to 50c a dozen, a little attention to the feed you feed will make your poultry pay handsome profits. Why not try these feeds when the cost is so small? Send for our free catalogue of poultry foods and supplies. It will help you to make more poultry profits.

HARVEY SEED CO.
30 Ellicott St.,
Buffalo, N. Y.



50¢ a lb

FRUITFUL TREES MILLIONS OF FRUIT AND FOREST TREES
Small Fruits and Evergreens. Russian Mulberry and Black Locust, $1.00 per 1000. Carefully dug and packed. Freight prepaid on $10.00 orders. Catalogue free. Fine trees guaranteed.
Gage County Nurseries, Box 645, Beatrice, Neb.

Keep Them At It.



The hens that are properly fed and stimulated will be laying long after their poorly kept neighbors have "laid out," become broody and gone to hatching.

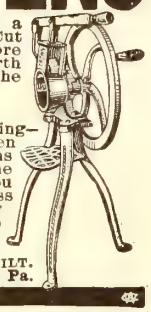
PRUSSIAN POULTRY FOOD

makes hens lay longer and keep in better condition. Makes eggs strong in vitality that hatch healthy chicks. Makes chicks grow faster and makes an early layer of the pullet. Keeps off all forms of cholera and other poultry diseases, being a medicated food. Price 25 and 50c. See ad elsewhere in this paper about Prussian Lice Powder and Prussian Lice Killer. Ask your dealer or write us direct.
PRUSSIAN REMEDY CO., ST. PAUL, MINN.

HELP YOUR HENS

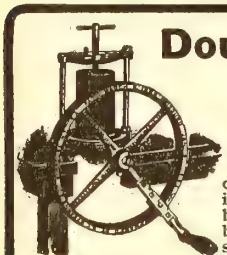
and they will pay you a handsome profit. Feed Cut Green Bone — get more eggs when eggs are worth money — in winter. The

CROWN BONE CUTTER



cuts the bone right for feeding—easily, quickly, evenly. Green bone is largely protein—hens need it to make eggs. A bone cutter may be just what you need to turn your poultry loss into poultry profit; at any rate it will pay you to write for FREE catalog and see how cheap you can buy
THE BEST BONE CUTTER BUILT.
Wilson Bros., Box 600, Easton, Pa.

If your hens are not laying it's your fault. Use Pratts Poultry Food. It is a guaranteed egg producer. In use over 30 years.



Double the EGG Production

of your hens by feeding them green cut bone. But it must be *cut* bone, not splintered. The one bone cutter which *mills* the bone—actually cuts it into particles suitable for all sizes of fowls is the

STEARNS BONE CUTTER

Saves energy, time and money. Cuts hard or soft bones, meats, vegetables, etc.

30 Days FREE Trial

Write for proposition and catalogue.

E. C. STEARNS & CO.,
Box 5, Syracuse, N. Y.

with them. In fact, in many ways I consider them superior and in no way are they inferior. The buff color has always been and always will be one of the most popular in the show room on account of its brilliancy and beauty. One can easily see why in the Buff Rock we have such a very popular variety. If any other reason was needed we could state that they are distinctly an American production. As a general purpose fowl none can excel the Buff Rocks. They possess all the requirements of a good market fowl, having clean, yellow legs and skin, a plump carcass, with no ill-looking black pin feathers, and their meat is rich, tender and juicy. From the egg to the adult fowl they are healthy, vigorous and always ready for market, whether as broilers, spring fries or roasters. They are extremely hardy, good foragers, and in size are as large, if not larger, than any other general purpose breed. They possess a kind and loving disposition, and enjoy being petted and handled. They make good mothers, and are always contented whether roaming the fields or in confinement. As egg producers they are superior to any of the large varieties, and with proper care will equal the smaller and non-setters. I have raised the Buff Rocks for twelve years, and I think they are the farmer's friend. Yours truly,

F. E. GILLILAND.

Hope, Ind.

A CONVENIENT POULTRY HOUSE.

In nearly every number of the AMERICAN POULTRY JOURNAL I read interesting descriptions of new and handy arrangements and plans for poultry houses, realizing that there may be a benefit derived by an exchange of ideas, I will venture a description of a building which I have just completed, and which I think is very nicely arranged for the accommodation of a small number of fowls.

My building is 12x44 feet; six feet back, eight feet front, covered with felt roofing.

There are five 8x10x12 light windows in the front side which give a great abundance of light for a building of this size.

The building fronts to the south and is divided into three rooms. In the west end I have a room 10x12 feet, one outside door, one window, corn crib, 3x9 feet, oat bin, 3x3 feet; also four stationary coops, 3x3 feet, being double-decked. They have slated fronts and hinged doors.

These coops are raised 20 inches above the floor, leaving a convenient place for storing two bales of straw or other material. The remaining space of this room is used for cornsheller and general store room.

A board partition with door separates this room from the nesting room, which has two windows and an outside door.

This room is 12x16 feet, along the north wall and a part of the south under the windows are arranged rows of nests, each nest being made separate so that they are very handy to handle for scalding and general cleaning. The nests are 13x14x14 inches outside measurement, having a hinged door for front which opens downward. There is also a three-inch strip just inside the door, at bottom of nest to hold the nest material in place.

The top of nest is left open, for the platform for the second row of nests

Keeps Poultry Healthy **VIGER'S Crushed Charcoal** Prevents Disease



Chemically pure, keeps poultry strong, healthy and in good laying condition. Corrects wrong feeding. Not a drug, but Nature's own purifier. Coarse or fine granulated, also pulverized for soft feed. 50-lb. trial bag $1.00; special price for quantities. Samples free.
Viger's Coal & Wood Co., 434 20th St., Detroit, Mich.

NO. 3 FOR FATTENING CHICKS

A balanced ration for fattening and finishing broilers and hens for the market. Feed as a mash, wet, not sloppy and you will simply be surprised at the results you will get. Feed at stated intervals all you can induce your fowls to eat up clean. You need add nothing whatever to **No. 3**, just supply the usual grit and green food and **Midland Foods** will do the rest. Every one of them is for a specific purpose—when you feed it you know to a certainty what the results will be and you obtain them at lowest possible cost. Sold by dealers. Write today for prices and our **free** book, "The Science of Poultry Feeding"
The Midland Poultry Food Co., Dept. A, Kansas City, Mo.

ARE YOUR HENS LAZY?

Some of your "biddies" which strut about your poultry yard and which are not even paying their board, it would be a good plan to "axe," or make them quit their loafing. **Tonic Poultry Food** will make them get to work in double-quick time. They like it.

For fifteen to twenty fowls mix two tablespoonfuls with their feed every day—then watch their laying nests. They will lay regularly, rapidly and nearly double the output of eggs.

Tonic Poultry Food

practically costs you nothing. One extra egg a day will more than pay for a 25-cent package. It is vegetable and bone—is harmless. It contains blood-making, flesh-forming, bone-constructing and egg-building materials—it assists the hen's digestion. Makes her happier, more contented, and develops sweeter flesh; gets her ready for market quicker. Makes brighter combs and in every way improves the appearance and carriage of your fowls. Let us help you. Write us a letter, tell us your troubles. We have a 48-page booklet which is waiting for you. We send it free. Ask your dealer for **Tonic Stock Food.** If he hasn't it, send to us. Write us today addressing Dept. W, and get our beautiful souvenir calendar free. Agents wanted.

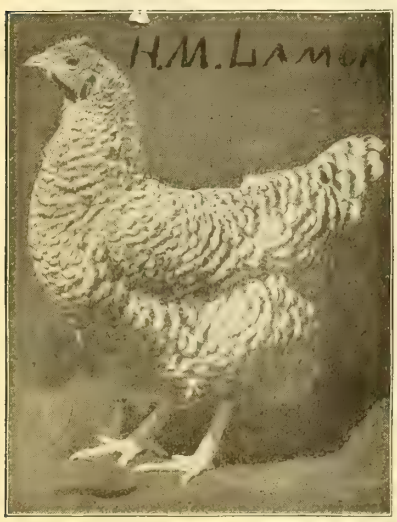
TONIC STOCK FOOD CO.
Elgin, Illinois

TONIC POULTRY FOOD HITS THE SPOT

makes a cover for the first, the nests being double-decked.

The first or lower platform on which these box nests are placed is 24 inches from the floor and is 24 inches wide, being wide enough for the nests, also leaving a projection in front for the nest doors to rest on when down, making a good, broad landing for the hens to fly up on, making it easy for them to get into the nest.

The second platform is 13½ inches above the first, leaving ½ inch space between the top of nest and platform, so that nest may be placed in position easily. Above this again 13½ inches is another platform for a floor for the third row of nests if so desired (though this would make the nests rather too far from the floor) at any rate for a covering for the second row of nests. By double-decking two sides of this room in this way we have room for about 50 nests. A few more may be added at ends of room if necessary. The lower platform for these nests should be made wider than the second. That is, extend farther out into the room, as the lower row of nests is not set entirely back against the wall so that when the second row is placed back against the



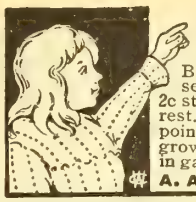
BARRED PLYMOUTH ROCK.
A New York winner. Owned by Harry M. Lamon, Center Moriches, L. I., N. Y.

wall (the doors being down) will not interfere with getting at the lower row. That is, the upper row of nests being set back a few inches makes it convenient to see into the lower nests without stooping.

The top platform needs only to be just wide enough for a cover for the top row of nests. It is well also to slope this upper platform, for if not done the fowls will use it for a perch when confined in the building.

This room is separated from the roosting room by a wire partition with a door in center. This room has two windows and an outside door in east end wide enough to admit my hand cart.

The dropping boards are made double-deck. The lower boards are 20 inches from floor, 4 feet wide, running the entire length of room (18 feet) and sloping slightly downward toward passway. Eight inches above the dropping board are the perch poles, this leaving sufficient space for using scraper in cleaning the board. The poles are made of



YOU CAN GET 50c WORTH OF SEEDS FREE

also a Packet of a Rare Variety and a Beautiful Rose Bush in addition if you will send at once for our new 1906 seed catalog. Just enclose with your request a dime or five 2c stamps to cover postage and packing, and we will do the rest. Our 1906 catalog will save you money, save you disappointment because our high-grade, pure-bred seeds always grow. Many new varieties that will interest you this year—in garden, flower and field seeds. Don't wait—send today.

A. A. BERRY SEED CO., BOX 55, CLARINDA, IOWA

Silver Wyandottes Exclusively

TARBOX STRAIN Our record in the show room unexcelled. We breed our winners, We sell no eggs for hatching but have 30 cockerels and 75 pullets for sale in single birds, pairs, trios and pens. Write us what you want and let us quote you prices. We guarantee all stock shipped to give satisfaction or it can be returned and your money back. Send for circular.

North Side Poultry Yards - A. & E. Tarbox, Box A 5, Yorkville, Ill.



WARREN'S

S. C. W. Leghorns, S. C. W. and Buff Orpingtons

Winners at New York, Chicago, Pittsburg, Allegheny and Butler. At the late Butler Show, on ten entries, won six 1sts, two 2ds, two 3ds and eight specials. My 1st prize S. C. White Leghorn pullet scored 96½. This is proof that Warren has the quality. You owe it to yourself to get my prices before ordering elsewhere. Eggs from $2 per 30 to $5 per fifteen. Circular free.

BERT WARREN, - Route 33, Evans City, Pa.

BARRED ROCKS

Of exhibition quality, fully up in weight, with deep, narrow, blue barring, and bred to lay eggs. At our show, February, 5-11, 1906, they won 1st, 2d, 3d hen, 2d pullet, 3d pen, 78 birds competing. They bring me winners, they will do so for you. Eggs $2.00 per 15, $3.50 for 30, $5 for 50, $8 for 100. Fertility guaranteed.

WM. TAIT - - SHELBY, OHIO

Mrs. Bailey's BARRED ROCKS

Hold the enviable record of winning more prizes in the last twelve years in my own and customers' hands, according to number of birds shown and shows made, than any other western strain. I have always bred my prize winners. Queen of the West, a hen I bred and owned, holds the highest score of any winning Barred Rock hen ever shown at Kansas City. My record on five pullets at Kansas City, 1906, has never been approached, winning 2d, 3, 4th, tying for 5th, 2d losing to 1st on a tie, my bird being over weight. Choice farm raised cockerels at reasonable prices. Eggs $3 for 15, $5 for 30.

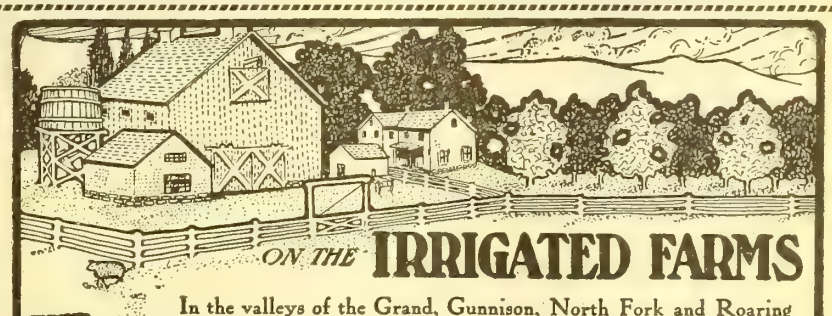
MRS. C. O. BAILEY - - - CAMDEN POINT, MO.

S. C. Buff Orpingtons Exclusively

The Gold Nugget Strain. Line bred for years. My stock has won more than their share of the blue ribbons in the best shows in Illinois and Iowa. Four grand breeding pens headed by winning cocks and cockerels. Eggs $3 per 15 straight. A few fine cockerels for sale. Write for mating list.

FRED E. WRIGHT, Monmouth, Ill. 64 West Side

Vice-President for Ill. of the National Single Comb Buff Orpington Clubs.



ON THE **IRRIGATED FARMS**

In the valleys of the Grand, Gunnison, North Fork and Roaring Fork Rivers and in the San Luis and Uncompahgre Valleys, of Colorado, and the Farmington district of New Mexico,—farming, stockraising and fruit growing are carried on in a way that is a revelation to the farmer in the east.

For those who desire to make new homes, there is no other region that offers better advantages than western Colorado—a land of blue skies and sunshine, with a temperate and even climate, where the erstwhile desert needs but to be tilled and watered in order to verily "blossom as the rose." Several illustrated publications, giving valuable information in regard to the agricultural horticultural and live stock interests of this great western section, have been prepared by the DENVER & RIO GRANDE RAILROAD, and can be obtained by addressing

WRITE TODAY FOR FREE COPIES

S. K. HOOPER, G. P. & T. A., Denver, Colo.

DENVER & RIO GRANDE — SCENIC LINE OF THE WORLD

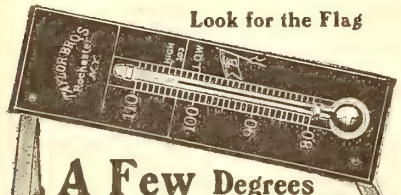
TEST YOUR EGGS



with a Pocantico Egg Tester. It throws such a powerful light that fertile eggs are accurately determined the second day of incubation. Pays for itself many times over. Price, complete with lamp, $2.00. Illustrated booklet free.

POCANTICO POULTRY YARDS
Box B Pocantico Hills, N. Y.

Look for the Flag



A Few Degrees

error in the Thermometer you use in your Incubator will result in the destruction of many eggs. All the leading Incubator makers use

TAYLOR Thermometers

because they are absolutely accurate.



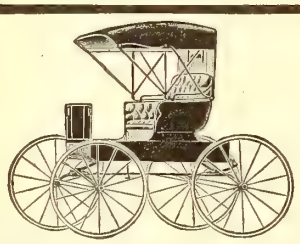
KlondiKe FAMOUS **Cucumber**

For flavor, uniform size, color, and productiveness it is absolutely unequaled. In addition to this it comes into bearing very early, continuing right through the season until killed by frost. Always straight—*never turning yellow.* Best for the table, for market and for pickling. Large sample packet for only 5c or 1 oz. for 15c, including copy of our grand new

FREE BOOK
"Northern Grown Seeds"

Plants, Bulbs, Fruits and Trees. Contains all the *good things* for the *Garden* and *Farm* worth growing at the *right prices.* Don't fail to secure the *Book.* Write today.

L. L. MAY, St. Paul, Minnesota

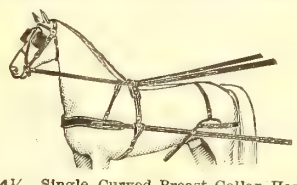


No. 628¾. Top Buggy with Large Phaeton Seat and 1⅛ inch cushion tires. Price complete, $71.00. As good as sells for $30. more.

33 Years Selling Direct

Our vehicles and harness have been sold direct from our factory to user for a third of a century. We ship for examination and approval and guarantee safe delivery. You are out nothing if not satisfied as to style, quality and price. We are the largest manufacturers in the world selling to the consumer exclusively. We make 200 styles of Vehicles, 65 styles of Harness. Send for large free catalog.

ELKHART CARRIAGE & HARNESS MFG. CO., ELKHART, IND.



No. 4½. Single Curved Breast Collar Harness. Price complete, $10.75. As good as sells for $5.00 more.

2x2 inch strips, rounded on top, dressed and painted. Being smooth they furnish no harbor for insects. The upper dropping board is 20 inches above lower perch, all being finished as below. Both sides of room are finished alike, leaving a passway in center of room 4 feet wide, making room for a hand cart (which should be only as high as the lower dropping board) into which the droppings may be scraped directly from the boards.

The nests and dropping boards being built above the floor all around gives the entire floor space of these two rooms last described for scratching room, thus serving a double purpose.

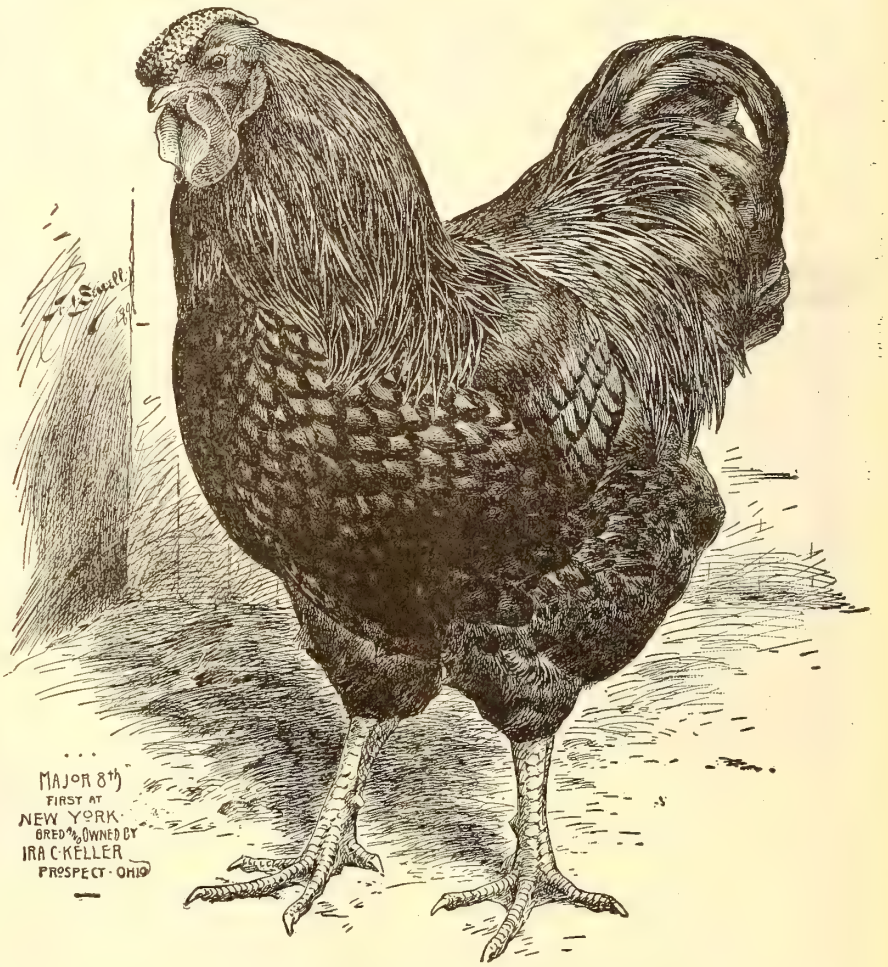
The floor of this building is of concrete, being varmint proof. Walls of "shiplap" without lining is sufficiently warm for this climate.

This building is large enough for 150 hens of my breed (White Rocks) and they are not crowded. They are kept confined only during the most severe weather, or when there is snow on the ground. While they are confined to building they have a good litter of straw to work in. They seem comfortable and contented and are giving us a good return of eggs at present.

PALMER WATERS.

ROSE COMB BROWN LEGHORNS AS WINTER LAYERS AND WHAT IT COSTS TO PRODUCE EGGS IN WINTER.

Having bred Rose Comb Leghorns for five years, I knew they were good winter layers, but still this did not satisfy me, so I decided to shut up 54 pullets and four cockerels, April hatched. I divided them in two lots of 27 pullets and two cockerels each and housed them in two houses—29 to each house. The houses are 10x18, divided in two rooms, roosting room 8x10, and scratching shed 10x10. The houses face the south with one window in each room, are sided with barn siding and the cracks bated and painted, are lined on the inside on the north wall with two-ply roofing paper, but west end and east end are only sided with one inch barn siding and the cracks bated. Is is roofed with shingles. For a floor I use clay. The houses are built on a brick foundation about one foot high, and filled in with clay and smoothed down till it was as smooth as I could get it and it stays that way. I use a broom and sweep the droppings up every morning and put them in the garden and farm land



A MODEL GOLDEN WYANDOTTE COCK.

Owned and bred by Ira C. Keller, Prospect, Ohio. Never beaten; winner of two firsts at New York, first at Chicago, first at Cleveland and two firsts at the Ohio State Show. One of his sons won thirteen firsts in Australia, another son won first over Crystal Palace winners at Cape Town, South Africa. A brother won first over a Crystal Palace winner at Christ Church, New Zealand, and many of his sons, grandsons and great-grandsons have been winners all over this country and other parts of the world. Mr. Keller breeds thousands of Goldens each year and has bred them since 1882. He is the leading judge and authority of the breed, being one of the originators of the variety.

where I raise my corn and golden tanker mangles. I sprinkle a little sand on the clay after I sweep the droppings up, to keep them from sticking. I use straw for litter in scratching shed. I clean it out about every two weeks and put in new, clean straw. I penned these 54 pullets and cockerels up Dec. 22d and weighed all feed fed to them. I feed a small feed of wheat and oats in the litter the first feed in the morning and at noon I feed a mash of wheat bran and middlings and cracklings, about two parts bran, one part middlings and three parts cracklings. I get the cracklings at the butcher shop for one cent per pound. I take an ax and cut the cracklings up as fine as I can, then I pour boiling water over them and let them stand till they get cold. Then I mix the bran and middlings and cracklings to a crumbly mash. I put in a pinch of salt and feed what they will eat up clean. I feed this at noon. I feed them mangles every day, all they want of them. I find they are fine green feed and easy to raise and can be kept all winter in cellar or can be buried with straw and dirt. For the last feed at night I feed all the corn they will eat. I keep fresh water before them at all times and also oyster shells and good, sharp grit and a good dust bath. I have used only such feed as can be had by any one. If you live on a farm you can raise all of your feed, but the bran and middlings and cracklings, and these can be gotten in any town. I have charged this feed bill at market prices: Corn, 40c per bushel; wheat, 80c; oats, 30c; bran, 1c per pound; mangles, ½c per pound; middlings, 1¼c per pound, and cracklings, 1c per pound. Oyster shells, 1c per pound. I ran this experiment 44 days, from Dec. 22 to Feb. 3. The following food was consumed:

Corn, 3 bushels	$1.20
Wheat, 2 bushels	1.60
Bran, 26 pounds	.26
Oats, 1½ bushels	.45
Middlings, 13 pounds	.13
Cracklings, 36 pounds	.36
Mangles, 158 pounds	.79
Oyster shells, 6 pounds	.06
Total	$4.85

Number of eggs layed is 1,000, or 83⅓ dozen. It cost less than 6c per dozen to produce these eggs. Sold at 20c and 36c.

50 dozen at 20c	$10.00
33⅓ dozen at 33c	12.00
Total	$22.00
Feed used	4.85
Profit	$17.15

W. E. CALLIHAN.

Tennessee, Ill.

RECEIVING AND ANSWERING CORRESPONDENCE.

Take it from a business standpoint, there is no business that requires more prompt attention than does the poultry business.

Even the little things if neglected will grow to be an elephant on our hands.

Prompt attention given to the little details of the business as well as the more important things should be the watchword of every fancier.

One of the very important phases of the poultry business is the receiving and answering of correspondence. When a breeder pays out his good hard cash for advertising his stock or eggs as the case may be, he undoubtedly expects to get sufficient results to justify him in the expenditure. Money does not grow on trees for the fancier. Nor does an ad. in a poultry journal always pay if the breeder carelessly loses the business after the journal has brought the business to his door, as it were.

It is very frequently the case that when a person makes inquiry for stock or eggs that he will also write to perhaps sevcral breeders at the same time. In such case the breeder that is slow to answer correspondence (thinking there is plenty of time) is going to let some other breeder get the business, where if he had been prompt in answering the inquiry he would have just as good a shake at a rat as the other cat.

I do not think it is wise (when answering an inquiry) to make statements about your stock in such glowing terms as to mislead a customer were he a novice, but just simply give the facts as they are. Then breeder and customer are alike satisfied.

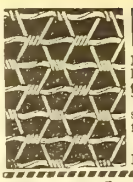
A friendly relation and understanding between breeder and customer is very desirable. Sometimes a breeder will answer an inquiry, but will not get an answer from the party that made the inquiry. In such case it is a good policy to write another letter or in other words use the follow-up system.

Sometimes a breeder loses an order that he would have gotten were it not for conditions that he was not in any way responsible. For illustration, I received a letter of inquiry from a Mr. Russell Horton, of Kansas City, Mo. Mr. Horton gave his address as follows: Russell Horton, Kansas City, Mo. I answered the inquiry, giving the above address. In ten days the letter was returned uncalled for.

Kansas City is a very large city and such an address is very insufficient. Mr. Horton should have given his full address with street number. Then he would have received my letter at once. If Mr. Horton will please write to me, giving his address I will be glad to answer same.

No doubt by mistake Mr. Horton failed to give me his full address, and in my mind there is no doubt that he thinks I have carelessly neglected to answer his inquiry. Breeder and customer should be very considerate in their correspondence, which will avoid any misunderstandings, and insure satisfactory results.

BURTON J. HOLT,
Supt. Hunky-Dory Farm,
Pella, Ia.



FENCE *Strongest Made*

Made of **High Carbon** coiled wire. We have no **agents.** Sell direct to user at **factory prices on 30 days free trial.** We pay **all freight.** Catalog shows 37 styles and heights of farm and poultry fence. **It's free.** Buy direct. Write today

COILED SPRING FENCE CO.
Box 82, WINCHESTER, INDIANA.

Brooks' Sure Cure FOR RUPTURE

Brooks' Appliance. New discovery. Wonderful. No obnoxious springs or pads. Automatic Air Cushions. Binds and draws the broken parts together as you would a broken limb. No salves. No lymphol. No lies. Durable, cheap. Pat. Sept. 10, '01.



SENT ON TRIAL.
CATALOGUE FREE.
C. E. BROOKS, 1016 Brooks Bldg., MARSHALL, MICH.

Rider Agents Wanted



in each town to ride and exhibit sample 1906 model. *Write for Special Offer.*
Finest Guaranteed **1906 Models** **$10 to $27**
with Coaster-Brakes and Puncture-Proof tires.
1904 & 1905 Models all of best makes **$7 to $12**
500 Second-Hand Wheels All Makes and Models, good as new **$3 to $8**
Great **Factory Clearing Sale.**
We **Ship on Approval** *without a cent deposit,* **pay the freight** and allow **TEN DAYS' FREE TRIAL.**
Tires, coaster-brakes, sundries, etc., half usual prices. **Do not buy** till you get our catalogs. *Write at once.*
MEAD CYCLE CO., Dept. S126 Chicago

HOW TO KEEP EGGS 10 MONTHS

You can keep eggs **fresh** for 10 months and longer with **Acme Egg Keeper,** the most successful egg-preservative made. Better and far cheaper than water-glass or other liquid egg-preservers. Buy eggs when cheap, use

ACME EGG KEEPER

and sell them when prices are high. Endorsed by State Experiment Stations. Absolute guarantee with each package. Write now for circular and prices
ACME EGG KEEPER, 1212 Southport Ave., Chicago

NO. 2 FOR GROWING CHICKS

No. 2 Midland Poultry Food makes chicks grow rapidly—it enables late hatched chicks to mature for winter layers as well as making early spring broilers in shortest possible time. Feed **No. 2** as a mash in moist, crumby state from time chicks are 10 weeks old until four or five months old or about matured, when they should be finished with **No. 3. Midland Foods** are for special purposes and every one of them is the best in the world for the purpose. Sold by dealers. Write today for prices and our **free** book, "The Science of Poultry Feeding"—it will save you money and show you how to feed to get more money.
The Midland Poultry Food Co., Dept. A, Kansas City, Mo.

DEAN'S BARRED AND WHITE PLY. ROCKS AND WHITE WYANDOTTES

have won at many of the leading shows. I have in my breeding yards some of the finest birds in the land, and when you buy stock or eggs from me you take no chances, for they have careful breeding in back of them. I now offer eggs from my best yards at $3 per 15.
L. B. DEAN, Box 62, Lakeside, Ill.

S. C. B. ORPINGTONS

1906 WINNINGS Great A. P. A. Cincinnati Show (three entries) 1st pullet, 2d cock. Cleveland Ohio, (four entries), 1st cock, 1st cockerel, 3d and 5th pullet. Indianapolis, Ind., (four entries), 1st cock, 4th cockerel. Goshen, Ind., annual meeting of Buff Orpington Club, 1st pullet and silver cup winners, 2d cock, 2d pen, 3d cockerel. Eggs $4 per 15, $7.50 per 30, $10 per 45, $18 per 100, express prepaid. Catalogue, giving more winnings, photos, etc., free.

WILL H. SCHADT, Box 353, Goshen, Ind.
Secretary National Single Comb Buff Orpington Club

Shows, Associations and Clubs.

The Latest News of the Show Room—Announcements of Special and Regular Meetings of Associations and Specialty Clubs—Secretaries are Requested to Send in the Latest News.

THE NEWARK SHOW.

Surely no one who visited the Newark show could help but notice its improvement over last year. We are glad to know it is improving, although today it stands away up in the poultry world as a show of quality. The "Fanciers' Poultry Association" can look at their tenth annual exhibition as a very successful one. The secretary and superintendent, F. F. Rackham, is the one whom we can thank probably more than any one else for its success. He is a man who always improves every opportunity in making a show go off in its best manner. The show was held in the hall on the top floor of the Bamberger's building. This year there was all told nearly 1,000 entries. The show was cooped and fed by Spratts Pat. It was estimated that during the week 70,000 people attended the show. We know, however, after 9 o'clock in the morning it was almost impossible for one to pass up and down the aisles.

To begin our report with we have a good class of Light Brahmas. C. P. Nettleton, of Sheldon, Conn., was largest winner, winning three first, two second, one third and one fourth. Mr. Nettleton brought out some very good shape and color in his exhibit. Among the other exhibitors we had A. C. Ballinger, of Belleville, N. J.; Chas. J. Agust, of Jersey City, N. J.; Harriet Ratcliffe, of Howard, R. I., and Richfield Poultry Yards, of Richfield, N. J.

In the Dark Brahmas there was only one exhibitor, George W. Heck, of Easton, Pa.

The Partridge Cochins were a little light. J. C. Froelich, of Newark, N. J., won first cock and hen, and S. W. Carley, of Orange, N. J., first, second, third and fourth cockerel and pullet.

The White Cochins while being small in number were good in quality. Some very good toe feathering was seen in this class. Geo. W. Heck and Wm. H. Heil, of Eaton, Pa., were the principal exhibitors. Heck was the largest winner.

Mr. Heck was also the lucky man in Black Cochins.

In Barred Rocks we have an excellent display, both cockerel and pullet breeding strains were well brought out. There were 85 birds in the class. The Blue Barred Farm, of Chancewater, N. J., succeeded in winning first and second cock, first and fourth hen. J. E. Waite, of River Edge, N. J., was also one of the prominent exhibitors, his first and second prize pullets were grand, good barring with excellent shape. Judge Drevensted called the first prize one, one of the best he had ever handled. Mr. Waite also showed a good pullet breeding cockerel. D. O. Hastings, of Wilmington, Del., and H. D. Riley, of Stafford, Pa., and E. L. Geisch, of Morganville, N. J., were also among the winners.

The Buff Rocks were all good and some very fine colors were seen in this class.

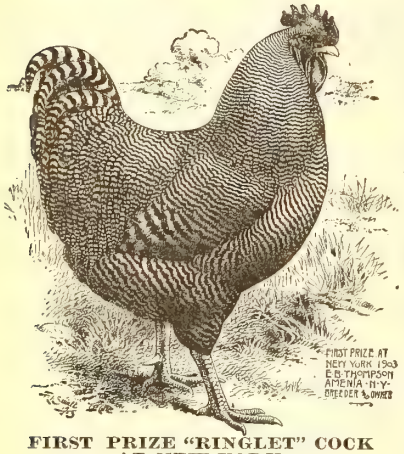
The White Rocks were the attraction of the show. Peapack Farm, of Peapack, N. J., was the largest winner, winning the $100 silver cup for the best display in the show. We have not seen a nicer string of White Rocks shown than Peapack Farm showed at this show. Wilson & Geitel, of East Orange, N. J., won first prize cock; all the rest of the firsts went to Peapack Farm.

There were also a few Partridge and Silver Rocks exhibited by Exmoor Farms, of Lebanon, Pa., and R. C. Keen, Newark, N. J.

In the Wyandotte class we had a good exhibit of all varieties, especially in the whites. Deacon Ivory Sparks, of Swainton, N. J., was the largest exhibitor and won his share of the awards. We are sorry, however, that the "Deacon" did not wash his birds, but somehow they seemed to win just the same. Oceanside Poultry Yards, of Rockville Center, N. Y., also showed some fine specimens. W. T. Foster, of Woodstown, N. J., showed the first prize cock. Next we have the R. I. Reds which made a very fine showing in both varieties.

And now we are down to the "Englishman's," the Orpingtons, which were well represented at this show. Willow Brook Farm, of Berlin, Conn., made the largest winning, thirteen firsts, ten seconds and one third, on 24 entries, and the Ivory Soap special $100 cup for whit-

"Ringlets" are the Imperial Birds



FIRST PRIZE "RINGLET" COCK AT NEW YORK.

The three most superb Barred Plymouth Rock Exhibition Pens on either hemisphere were exhibited by **E. B. Thompson** at the recent **New York Show, Madison Square Garden, Jan., 1906;** winning **1st, 2d** and three **special prizes on pens.** The **Harding Challenge Silver Cup for best pen,** and the **American P. Rock Club's** grandest special prize for best pen mated to produce **Exhibition Cockerels.**

My first prize Silver Cup Pen was stamped with the seal of "Ringlet" perfection.

These three **"Ringlet" Exhibition Pens** were the most striking feature of the most wonderful array of Barred Rocks the annals of time record. They represent the cream of my **long and rich experience.** The sun never before shone on **Madison Square Garden** when the great building held three such **Matchless Exhibition Pens,** they were the **triumph of the Fanciers Art.**

My **"Ringlet" Cockerel** at New York winning the **American Plymouth Rock Club's special prize** for best shaped male is a perfect **"Apollo,"** the ideal Barred Rock male of the New Standard of Perfection.

THE "RINGLET" BREEDING PEN WINNING the Club's Great Special offered for the best pen mated to produce exhibition cockerels was declared to be the very acme of skill in mating, a revelation in the science of BARRED ROCK cockerel breeding. Matings made up of such birds as these and their blood must produce the great winners for next season's shows and future years.

"Ringlet" Eggs Are The Best That Money Can Buy

Mr. E. B. THOMPSON, Amenia, N. Y. **Burnt River, Ontario, February 15th, 1906.**

Dear Sir:—I take pleasure in thanking you for the setting of **"Ringlet" eggs** you sent me. One of the cockerels from these eggs has won **many first prizes** for me, and this winter at the **Lindsay Show** he won **first prize,** scoring 94½ points. I got one pullet from your eggs that was **never beaten** except by one of her daughters. I showed her at Lindsay this winter **winning first prize and all specials** for best female of any age. She scored 95½ points, the highest score of any hen of any breed on exhibition. She was pronounced the most perfect Barred Rock hen ever shown. I again thank you for the **high quality "Ringlet" eggs you sent me.** Yours very truly, **JOSEPH HARPER.**

Eggs from the best at usual prices, one setting **$5,** two settings **$9,** three settings **$12,** four settings **$15.** Many of the winners at the most important shows this season, and for years back, were from **"Ringlet" eggs.**

Richly illustrated 36-page catalogue upon request, it is full of illustrations of New York winners from life. **Elegant exhibition and breeding birds for sale** in any numbers. **See my other ads.**

Address E. B. THOMPSON Lock Box 510, Amenia, N. Y.

est bird in show on their white Orpington hen.

The Dorking class had some very good birds. Geo. B. Inches, of North Grafton, Mass., was the largest exhibitor and winner.

The Mediterraneans were well set out in all classes.

In Brown Leghorns we have some birds that would not look out of place at any show held this year. E. B. Cridler, of Dansville, N. Y., made 13 entries and won ten prizes, not so bad for Cridler. He also exhibited two pens, one cockerel breeding and one pullet breeding, that deserve much credit. But the attraction of the class was the first prize hen, exhibited by Sophia Pitchlynn, of Washington, D. C. We have never seen the equal of this hen for color. It is too bad this hen was not in good plumage so Miss Pitchlynn could have shown her at New York. However, she did not come all the way from Washington, D. C., for nothing, as she brought with her the first prize hen and second prize pullet.

The R. C. Browns were good in quantity and quality. S. C. White Leghorns were not so many in number as they usually are at the eastern shows. In the S. C. Buff Leghorn class there were some birds of very fine quality. So much can not be said in regard to the quality of the Buff Leghorns at Newark. R. L. Jacobins, of Montclair, N. J., and J. I. Craig, of Arlington, N. J., were the largest exhibitors. John G. Roberts, of Undercliff, N. J., exhibited a fine lot of R. C. Buffs.

Silver Duckwing Leghorns were extra good in quality. Exmoor Farms won every first and second.

The Minorcas and Andalusians were all well represented.

The display of Hamburgs and Polish was a little light.

A large collection of Pit Games was shown. H. L. Fox, of Ridley Park, Pa., showed some birds that would put up a hot battle we should imagine. Standard Games were a little light, with the exception of Cornish Indians.

Next in line are the little fellows. All the Bantams were extra good in quality. The Golden and Silver Seabrights made a very nice show. Glenbrook Farm, of Stamford, Conn., was one of the largest exhibitors. Their first prize Silver hen was extra fine, open lacing. The varieties of Cochin Bantams were all good. John West, Columbia, Pa., Glenbrook Farm, August Reinhart, Orange, N. J., and Dr. H. W. Lincoln, of Brooklyn, N. Y., were the largest winners.

We have not seen a finer collection of Game Bantams this year. The Short Hills Poultry Farm, of Short Hills, N. J., exhibited a grand lot, and all their birds were extra good in station.

The water fowls, turkey, cat and pet stock displays were a little light.

In concluding this report I want to say we wish to Newark many more successful poultry shows like the one they have just held. WM. C. JENNINGS.

Marathon, N. Y.

ful show ever held in the state. Over one thousand two hundred head of poultry were on exhibition, and the quality was the very finest. The large Armory Building was full to overflowing, and Judges McClave and Lambert were busy three days in placing the awards.

In addition to the large display of poultry there were good displays of the leading incubators, brooders and poultry supplies, made by local and out-of-town firms. A most pleasing feature of the show was the large attendance of fanciers from all parts of the state. Many of them were exhibitors, others were present to renew acquaintance, and still others came as buyers. Excellent sales were reported.

Barred Rocks were the leading class with 185 entries. Specimens fit for any competition were on exhibition, and the winners, as well as many that were unplaced, can be counted top notch birds.

White Rocks brought out 125, all pure white, well shaped birds. Here again the winners are of first quality.

Buff Rocks, a small class with average quality.



SINGLE COMB WHITE LEGHORNS.

This pen of S. C. White Leghorns has a record of 240 eggs each a year, and the male was sired by the first prize cock at Boston, 1902. Bred and owned by W. L. Fern, Elgin, Ill.

WISCONSIN STATE POULTRY SHOW.

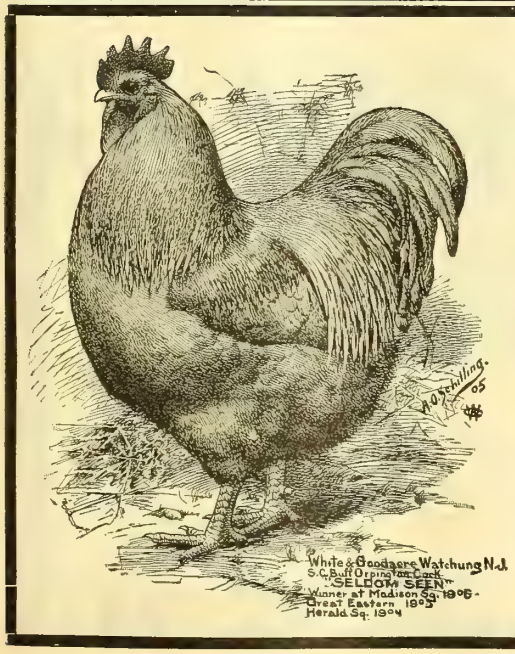
The Ninth Annual Exhibition of the Wisconsin State Poultry Asosciation was held January 15 to 20, at Oshkosh. It was by far the largest and most successful show ever held in the state. Over one thousand two hundred head of poultry were on exhibition, and the quality was the very finest. The large Armory Building was full to overflowing, and Judges McClave and Lambert were busy three days in placing the awards.

In addition to the large display of poultry there were good displays of the leading incubators, brooders and poultry supplies, made by local and out-of-town firms. A most pleasing feature of the show was the large attendance of fanciers from all parts of the state. Many of them were exhibitors, others were present to renew acquaintance, and still others came as buyers. Excellent sales were reported.

Barred Rocks were the leading class with 185 entries. Specimens fit for any competition were on exhibition, and the winners, as well as many that were unplaced, can be counted top notch birds.

White Rocks brought out 125, all pure white, well shaped birds. Here again the winners are of first quality.

Buff Rocks, a small class with average quality.



OUR AMERICAN BRED ORPINGTONS

Won at Madison Square '06, on only 15 entries, all in close competition

**Four Firsts, Three Seconds,
One Third, Two Fourths,
Two Gold Specials**

Nine ribbons placed over the originator's best. These, together with our great winnings at great Eastern and Hagerstown, go to show that we certainly breed the best.

WE DO NOT HAVE TO BUY OUR SHOW BIRDS, WE BREED THEM

Most of the above awards were placed over imported birds. Stock and eggs for sale. Write us your wants. Our new circular and catalogue for the asking.

WHITE & GOODACRE

Breeders and Exporters of ORPINGTONS

P. O. Box 45, Watchung, N. J.



GREIDER'S FINE CATALOGUE
of Standard bred poultry for 1906, printed in beautiful colors, contains Fine Chromo, illustrates and describes 60 varieties. Gives reasonable prices for stock and eggs, tells all about poultry, their diseases, lice, etc. This book only 10 cents.
B. H. GREIDER, RHEEMS, PA.

WATER GLASS EGGS

Preserve them for many months just as fresh as the day they were laid with

WILLETT'S WATER GLASS PRESERVER

The only sure way of preserving eggs to sell at high prices. Pure water glass. Cost, about 1c per dozen. Pint, 15c; quart, 25c; gal. $1. Circulars free for postal.
Willett's Water Glass Egg Preserver Co.
Box 56, Anderson, Ind.



CYCLE HATCHER AND BROODER

A wonder of the 20th century. Made entirely of metal and are strictly fire proof. Catalogue tells all about them.
Hatcher $5, Brooder $5
CHAS. E. MURBACH
879 N. Leavitt St., Chicago, Ill.

"For Goodness Sake"
Plant our Choice Iowa Seeds
They Are GOOD.

Located in the best seed growing district of the United States. Established 36 years. Our seeds are used annually in more than half a million gardens. Our large illustrated catalogue describes all the most desirable novelties and standard sorts of Vegetable, Flower and Farm Seeds, Plants, etc. Mailed **Free** if you mention this paper.
IOWA SEED CO., Des Moines, Iowa.

SEEDS

Write Today. Mention This Paper

SEND 10 CENTS

To cover postage and packing and I will mail to your address, postpaid, this splendid

PRIZE COLLECTION

—Radish, 17 varieties; Lettuce, 12 kinds; Tomatoes, 11 the finest; Turnip, 7 splendid; Onion, 8 best varieties; 10 Spring-flowering Bulbs, 65 varieties in all.

I Guarantee it to Please

And with it I will mail, postpaid, my new beautiful, instructive Seed and Plant Guide for 1906. It tells all about the best Seeds and Plants—A gold mine of information. THE PRIZE COLLECTION is worth many times the price named. Send Today, Don't Delay.

H. W. BUCKBEE, FARM Rockford Seed Farms, 183 ROCKFORD, ILL.

White Wyandottes numbered about 100. Honors were hotly contested, and the winners had to be good ones.

Buff, Golden Laced, Silver Laced, Silver Penciled, Partridge, and Columbian Wyandottes were well represented with some fine birds.

The Light Brahma alley was filled with large typical birds that scored way up. Partridge Cochin class was strong and the Black Langshans loomed up as strong as ever. Here were specimens that rank with the best in America.

The display of Leghorns were unusually large. In S. C. and R. C. Whites, S. C. and R. C. Browns, Buffs and Blacks there were some of the very finest specimens, and quality was uniformly good throughout. The Minorca class is always well filled, this year being no exception to the rule. The winners were large, well shaped birds with good sound color.

The Cornish Indian alley should receive special notice for numbers and quality. After looking at the fine birds on exhibition it was not hard to understand the growing popularity of the breed.

Silver Spangled and Black Hamburgs were of fine quality.

The Rhode Island Reds were out over 100 strong. Many of the winners were of great merit, and the class as a whole was a credit to the breed.

Bantams are always shown in large numbers at the Wisconsin State Show. This year 225 of the little fellows were shown. In Games, Cochins, Seabrights and Japanese the exhibits were excellent. Many of the Bantams shown here have many winnings at the largest shows to their credit. Undoubtedly this was the largest display of the best Bantams in the West this season.

Turkeys and geese were of good quality, though few in numbers.

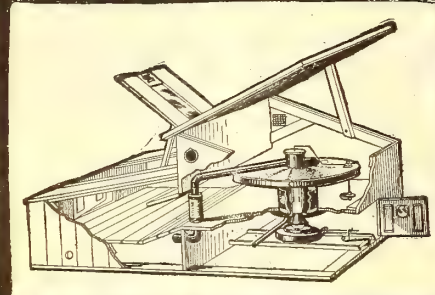
FRANK W. RADFORD.

LINCOLN, NEB.

The 1906 show of the Nebraska State Poultry Association was held in the Armory of the University at Lincoln, Neb., January 15-20. Never before has the association held a larger or more successful show. The armory, of course, was not as large as the exhibition hall of last year, but it was well lighted, well heated, clean and made one of the best show rooms in the capital city. The Auditorium is the one building in Lincoln larger than the Armory, and in this Auditorium the 1907 show will be held. The judging was finished in good style this year by Larson, Russell and Southard, and all exhibitors seemed well pleased with the awards as they were placed by these judges. Next year the judges will be Russell, Rhodes and Shellabarger, the three authorities on scoring in the West. Their score cards sell the birds and can be relied on to give a true estimate of what the bird is worth. At the annual meeting of the association the president, secretary and treasurer were re-elected and will hold office for another year. These officers the association has always found to be very efficient and painstaking in their work. There was a new board of directors elected, and this board has the best interests of next year's show and the other business of the association at heart. The annual banquet was held in the Lincoln Hotel where nearly seventy fanciers were seated and enjoyed a very pleasant evening. Secretary Ludden, one of the best speakers in the West, acted as toast-master, and in a rather informal way various members of the association and visitors were called on to give their ideas concerning poultry culture and exhibition. The association desires to thank the many exhibitors and breeders who attended and those who inquired for premium lists, all of which helped to make the show the grand success that it was.



W. C. ELLISON.
Secretary American Buff Wyandotte Club, 1910 4th St., S. E., Minneapolis, Minn.



DON'T YOU WANT TO KNOW MORE ABOUT THIS BROODER?

HOW MANY CHICKS did you lose last year after you had gone to the trouble and expense of hatching them? More than you like to think about. **Don't make the same mistake again.** Don't use a make-shift brooder. Get the

HUMPHREY PURE AIR BROODER

the only brooder made that gives to the chicks absolutely pure air, absolutely sanitary conditions, and perfect warmth without danger of smothering. We don't believe there's a single poultry man in the whole country who could examine the Humphrey and not say at once:

"Here's a Brooder that will REALLY raise Chicks."

We don't ask you to take our word for it. We don't ask you to take our unsupported claims. But we do ask the privilege of showing you **how** the Humphrey is constructed and **why** it gives the young chicks a chance for their lives.

Now, if the brooder you are now using is a disappointment, write to us and let us show you how we can make it over into a first-class

Humphrey Pure Air Brooder.

The expense will be small and the results absolutely successful. Other ideas in Brooder construction are coming rapidly to the front. Watch other makers coming our way. We want you—as a favor to yourself—to

Send Your Name for Free Book

describing the **Humphrey Pure Air Brooder,** the **Humphrey Open-Hopper Bone Cutter,** and other appliances for the poultry raiser who is **really** interested in his work from the dollar and cents profit standpoint. If you don't care whether your poultry pays or not, don't bother. If you **do care,** and are willing to investigate, send now before you forget it.

SEND YOUR NAME TO HUMPHREY Troop Street Factory, **JOLIET, ILL.**

Remember that the next show will be held January 14-19, 1907, in the mammoth Auditorium at Lincoln. Any further information concerning winnings, scores, special premiums, etc., may be had by addressing Secretary L. P. Ludden, Lincoln, Neb. A. D. BURHANS,

PENNSYLVANIA FANCIERS' ASSOCIATION.

The fourth annual exhibition was held in Harrisburg, Pa., Jan. 22-27, 1906, and exceeded by far all former shows for quality of exhibits and attendance. The classes were all well filled, with Barred Rocks leading in numbers. The dog show held in connection in a separate hall overhead was a great attraction, where one of the most famous English bull dogs, "Merschaum Rose," was on exhibition. The show was well patronized, there being over 500 tickets sold Saturday night, in the short time of two and one-half hours. G. W. Kinter, of Dillsburg, placed the awards in the Light Brahma, S. C. Buff Orpington and S. C. Brown Leghorn classes, and H. A. Emmel, of Mars, Pa., placed the awards in all other classes, and not a dissatisfied exhibitor was to be found when the award cards were in place. The show wound up with every one in a good humor, looking forward for the next show. The officers are all real fanciers and deserve credit for the friendship shown.



PARTRIDGE WYANDOTTE HEN.
Winner of first at New York and Chicago, 1906. Bred and owned by W. A. Doolittle, Sabetha, Kan.

PARIS, TEXAS.

The first annual exhibit by the Lamar County Poultry and Live Stock Association was given in Paris, on Friday and Saturday, the 12th and 13th of January. This was the first show of the kind ever held in Paris, and the large number of entries, and the number of people who visited the show, have created a most remarkable interest in better poultry in that county, and most of the local breeders have already sold all their surplus stock, and booked all the orders for eggs that they can possibly furnish; some have refused to take any further orders.

The interest manifested throughout the entire county in the poultry and livestock industry assures the association that they will soon have one of the largest and best annual exhibitions in the state.

Mr. R. A. Davis, of Farmersville,

DID YOU KNOW
THAT THE
WHITE ROCKS
That have won the big prizes and sold for the big prices at the NEW YORK show for fifteen years were the product of my strain! They were descendants from sports from the ROYAL BLUE BARRED ROCKS and inherited the winning habit that made the ROYAL BLUE STRAIN FAMOUS. I can sell you eggs and birds that will produce the
WHITE ROCKS THAT WIN
Ad on back cover
A. C. HAWKINS, LANCASTER, MASS.

LAYERS.....EGGS FOR HATCHING.....WINNERS
S. C. Black Minorcas, Barred P. Rocks and S. C. White Leghorns. Eggs from high scoring exhibition pens 13 for $3, 26 for $5. Eggs from heavy laying general purpose matings, on free farm range, $5 per 100. Don't forget our $3 cockerel sale; they are the best in the world for the money. You can't get better blood, and we guarantee satisfaction. OTTER CREEK POULTRY FARM CO., Box A, Watertown, N. Y.

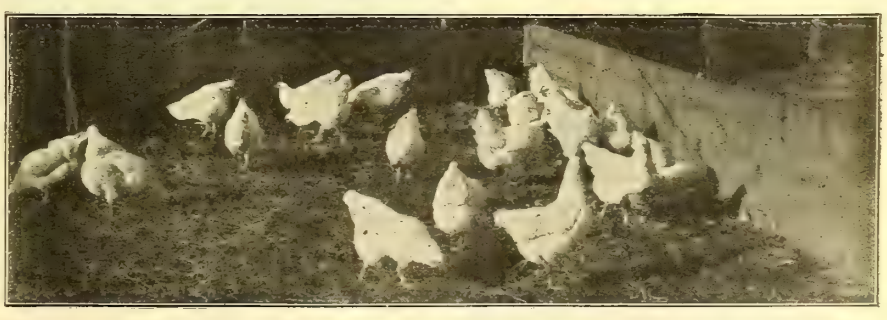
LAMON'S Plymouth Rocks
BARRED AND WHITE. New York, Boston and Johnstown winners. Send for my sheet of testimonials. Eggs $3.00 per 13, $5.00 per 26.
HARRY M. LAMON, Center Moriches, L. I., N. Y.


Triumph Lice Remedies Are The Best and Cheapest
Our circular will convince you. It's free; write for it.
Triumph Mfg. & Supply Co. Room 21, Commercial Bldg., Marshalltown, Iowa

Mistletoe Poultry Farm, Hennessey, Okla.
White Quilled, White Rocks Exclusively
Again we win. At the Oklahoma State Show we won 1st cockerel, 95½; 1st pullet, 96, 2d, 3d pullets and 1st pen, winning over the prize winners at the Kansas State Show and many local associations. F. W. Hitchcock, judge. All breeding birds standard weights, grand in shape and color. Pens mated by Judge Emery. Egg orders filled upon short notice. Circular mailed free. Mention American Poultry Journal. Address
MRS. MARY NOLAND - - Hennessey, Oklahoma

Kaye's S. C. B. Minorcas
The great laying strain. First prize winners at Chicago for the past four years. At Delavan, Wis., January, 1906, four 1sts, four 2ds, six specials. Eggs $3 for fifteen, $5 for thirty.
A. B. KAYE, Kaye's Park, R. 7, Walworth, Wis.
State Vice-President American Black Minorca Club.

PARK SIDE POULTRY FARM PEKIN ILLINOIS TRADE-MARK
One Thousand Settings
AT $1.50 PER SETTING
Single Comb White Leghorns, Single Comb Barred Plymouth Rocks. Special settings $3. Write us for particulars.
PARKSIDE POULTRY FARM. :: N. P. EASLING, Prop., Pekin, Ill.



.... JEFFERSON'S ....
WHITE ROCKS AND WHITE WYANDOTTES
Have won 16 firsts at Chicago Shows in two years. His Rocks won 1st cockerel and 1st pullet three times in succession. His Wyandottes are the only ones that ever won 5 firsts at a Chicago Show. Eggs: $5 per 15, $8 per 30 and $10 per 45.
J. L. JEFFERSON, :: Box A, DES PLAINES, ILL.

PAYNE'S ALFALFA MEAL
the green kind. Standard of the world. Highest protein. Always green. All poultry need it. Sample free. Write for name of nearest agent today. **ALFALFA MEAL CO.,1632 Farnam Street, Omaha, Neb.**



Best Fruit Paper Free
PRICE $1.00 A YEAR
but if you send the names of two friends who grow fruit, we will mail free, three samples of THE FRUIT-GROWER and will tell how to get it and 10 fruit books free
Fruit-Grower, 433 S. 7th, St. Joseph, Mo.

HOWELL'S W. Wyandottes
Swept the deck at the great Rochester Show, Jan. 8-13, 1906, 1st cock, 1st hen, 1st ckl., 1st pen, 2d pullet and 9 specials, including cash special for best cock, hen, ckl. and pullet. Remember our birds are white. We won the big club special at the great National White Wyandotte Club Show at Rochester, 1904, for whitest male. Surplus stock closed out. Eggs from pens containing every one of our winners, $3 per 15, or $5 per 30. No circular and no eggs by the hundred.
W. L. HOWELL :-: Lock Box 687, Geneseo, N. Y.

WHITE BEAUTILITY WYANDOTTES
Fifteen pens closely mated for points and eggs.
EGGS Exhibition Matings $3.00 Utility Matings $2.00
Five eggs will be added to each order for a setting received before March 10, to be shipped when you desire. Incubator eggs $6 per 100, fertility guaranteed. Hens, ckls., pullets still for sale, $5 per trio.
Scotch Collie Dogs
Catalogue showing new 400 capacity hennery, free.
Beautility Henneries
R. 13, Battle Creek, Mich.

WHITE BEAUTILITY WYANDOTTES

SUCCESS and PLEASURE
Feeding Little Chicks and Turkeys The First Ten Days On
F. P. C. CHICK MANNA
It regulates, supports and strengthens the fine and delicate organs during the most critical period. It prepares them for the hardships of life and more ordinary feed. "They not only like it, but thrive wonderfully on it." M. K. Boyer. Merit and success since introduced in **1884** has created a large demand. Testimonial Booklet and circulars sent free on application. Send for them and know about the **F, P. C. Preparations.** F. P. C. Success Chick Feed to follow CHICK MANNA. Multum in Parvo Powder for Roup and Cholera. Roup Preparation for drinking water. Madoc Gape Cure. Agatha Poultry Food, etc. Address sole manufacturer,
F. P. CASSEL, LANSDALE, PA.

acted as judge of the show, and gave absolute satisfaction to all.

The Barred Plymouth entries were highly creditable, to beginners, many of the birds scoring as high as 93½ to 94½; with very few birds scoring as low as 90 and below. The popular White Wyandottes entry was large in number, and attracted considerable attention. Every one seemed surprised that chickens could be grown so perfectly beautiful and snowy white. In this class many birds scored from 92 to 95.

The White Plymouth Rock entry, while not so large in number, were of high class birds, scoring as high as 95. The Pit Game entry was unusually large and of high class birds. There was some very fine Light Brahmas, Brown Leghorns and Buff Orpingtons. There were not many turkeys, but those on exhibition were large and attractive. The Lamar County Poultry and Live Stock Association was organized last November with Dr. E. F. Morris president and Rube S. Wells secretary-treasurer.

REORGANIZATION OF WATERFOWL CLUB OF AMERICA.

Fully realizing the seeming disrepute into which the club had fallen, the poor showing of waterfowls at Madison Square Garden and the grand possibilities of a fully organized hard working club, the leading waterfowl men met in the committee room of the Garden at New York, on Saturday evening, January 6, 1906, and unanimously decided by actions and offers to make the club worthy of the name. Business principles are to be in vogue. Every breeder of waterfowls is to be urged to become a member. Illustrated articles prepared by experts furnished to the press. In fact no longer shall the geese and ducks be relegated to the rear of halls, neglected both in regard to premiums and proper attention. These are a few of the mental resolutions made by the various gentlemen who have awakened at last to the absolute necessity of more specials; encouragement to the amateur breeder and a better display at the leading shows. Each state with ten or more members is to have a vice-president, and to have club specials offered at a show each year. Fellow breeders, why not try to make up that list of ten? Are your interests not worthy of the efforts? Every show held in your state means more trade for you. Means new members for a club which should be numbered by hundreds. Join the club. Let us have an early enrollment from every state. Competent men have been selected as judges. The following gentlemen have been selected for officers for 1906: Mr. Clarence King Romulus, New York, president; Charles McClave, New London, O., vice-president; M. F. Delano, Vineyard Haven, Mass., treasurer. Dues, $1.00 per year.

Address your applications for membership to G. J. Ross, Secretary, 289 Fourth Avenue, New York City.

AUBURN, N. Y.

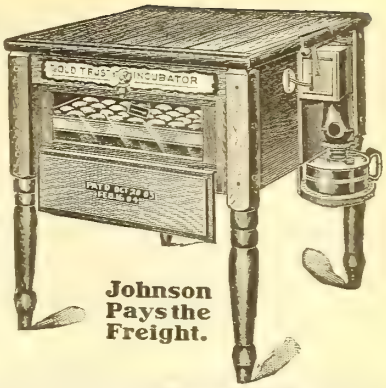
The show held by the Auburn Fanciers' Association at the State Armory January 18-23, was a decided success in number and quality of exhibits and financially as well. The hall is well lighted and roomy and the birds were cooped in new Empire coops. The entries numbered 1,367, with about 1,800 birds. The American classes led, closely followed by the Mediterraneans and the Orpingtons were next in the race, there being shown 82 Black, 75 Buff and 35 fine White Orpingtons. There were good clasess in some of the other varieties and nearly all were well filled. The greatest advancement in any class was made in Orpingtons, 190 being shown against 96 last year, and 35 in 1904. The New York State Orpington Club offered an



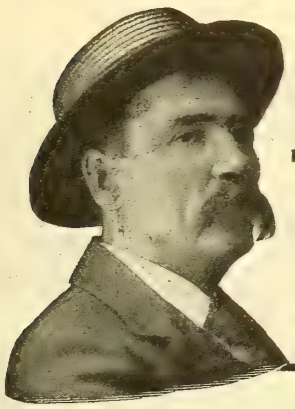
SINGLE COMB WHITE LEGHORNS.
First prize pen great Birmingham, Ala.; Atlanta, Ga.; Nashville, Tenn., and Charleston, S. C., shows, winning loving cup for best pen in Mediterranean class at Charleston. Bred, owned and exhibited by Wilber Bros., Box B, Petros, Tenn.

Notice to Poultry Raisers!

Before you buy your 1906 incubator be sure and get our big "Old Trusty" Book. 124 large pages. 300 illustrations. Straight, every-day chicken sense in every line. It costs a lot of money to make, but it's *free to you*, if you're at all interested in chicken-raising. It will help you a lot whether you buy "OLD TRUSTY" or not.



Johnson Pays the Freight.



A Personal Letter from M. M. Johnson

I honestly believe that I am offering chicken raisers the very BEST VALUE in incubators and brooders that they can obtain anywhere.

And I'll tell you WHY.

In the past two years I've sold more than 30,000 "OLD TRUSTIES"—every last one of 'em ON TRIAL, and I want to say to you that with very few exceptions they have all STAYED SOLD.

NO OTHER INCUBATOR IN THE WORLD EVER MADE SUCH A RECORD IN SO SHORT A TIME.

Now, I don't claim that "OLD TRUSTY" is the ONLY good incubator but I DO claim, and I'm right here to back up the claim, that "OLD TRUSTY"

—is sold on a fairer plan
—is better built
—takes less oil
—requires less attention
—hatches larger percents
—produces stronger chicks
—and is the most ECONOMICAL incubator you can buy.

I want to PROVE these claims to you.

If the book doesn't convince you, get "OLD TRUSTY" on a 40, 60 or 90 days' trial, and let it PROVE ITSELF.

What do you say?

Write me anyway.

Very truly yours,
M. M. JOHNSON,
Incubator Man.

YOUR SUCCESS In Hatching Chicks

depends upon the kind of incubator you buy. You can't afford to make a mistake; you can't afford to take the say-so of Mr. Blame-it-all or Mr. Blow-Hard; you can't afford to experiment with new or untried experiments. *You want to be sure.* How can you do it? Well, the *best* way is to *try the machine.* If it isn't well-built, if it doesn't do good work; if it is hard to control and operate, *send it back.* That's the fair way. That's our way. We give you a

40, 60 or 90 DAYS' TRIAL ON



Old Trusty

It's the easiest to operate because it runs itself.

You may take off one hatch—two hatches or three hatches—until you are *satisfied* it's the incubator you want.

We know you *will* be satisfied, for we don't care where you look, you can't find a *better* incubator.

It's made of California red-wood—double walls throughout, with dead-air space between—matched and joined like a piece of fine furniture.

The copper pipe heating system (covered by two patents) is the *only* system that gives a perfectly *even* radiation of heat to all parts of the egg chamber.

The regulator is without question the most simple and positive of any regulator made. Unlike others it is *below* the top of the machine and is not in the way. It is counter-balanced within itself and does not ever need *readjusting.* It is attached and connected when shipped.

But we do not intend to describe "Old Trusty" in detail here.

Get our book and see the why's and wherefore's for yourself.

We invite comparison with any other incubator made—in *construction*—in *durability*—in *hatches*—in *strength of chicks*—in *economy of oil*—in *ease of operation.*

Remember this is the incubator founded on 13 years experience in building incubators *largely* for *inexperienced users.* We have been compelled to make them *automatic*—self-regulating and next to self-operating. We guarantee that no incubator will give you so little trouble—no incubator will cost so little for oil—no incubator will give you better results. Get the book and see.

We Save You Money.

Don't think you need pay two prices in order to get a good machine.

We have knocked the spots off high prices.

We will sell you *direct* and save you money.

We *pay the freight,* and having distributing houses all over the country, we can fill your order *promptly* and at a *low price,* no matter where you live.

Send today for catalogue No. 43. You'll be glad.

M. M. JOHNSON COMPANY,

CLAY CENTER, NEBRASKA.

The McClanahan Co., Eugene, Ore., and Los Angeles, Cal., Pacific Coast Selling Agents.

elegant silver cup for best display by any of its members, which was won by W. H. Gifford, of Auburn, on his grand display of Blacks, his winning cockerel being a marvel in size, shape and lustrous sheen in color.

The club has a good membership, constantly increasing and hopes next winter to offer a cup on all three varieties for best display. All state breeders are urgently requested to join, which they can do by sending one dollar with name and address to MRS. J. G. OSBORNE,
State Sec'y. and Treas.
Fabius, N. Y.

BUFF LEGHORN MEETING.

The annual meeting of this club was held at Madison Square, New York City, January 4, 1906. The meeting was called to order by President Thomas Peer, and W. F. Brace was elected secretary pro tem. The report of Secretary and Treasurer Barnes was read and adopted, showing the club to be in good standing.

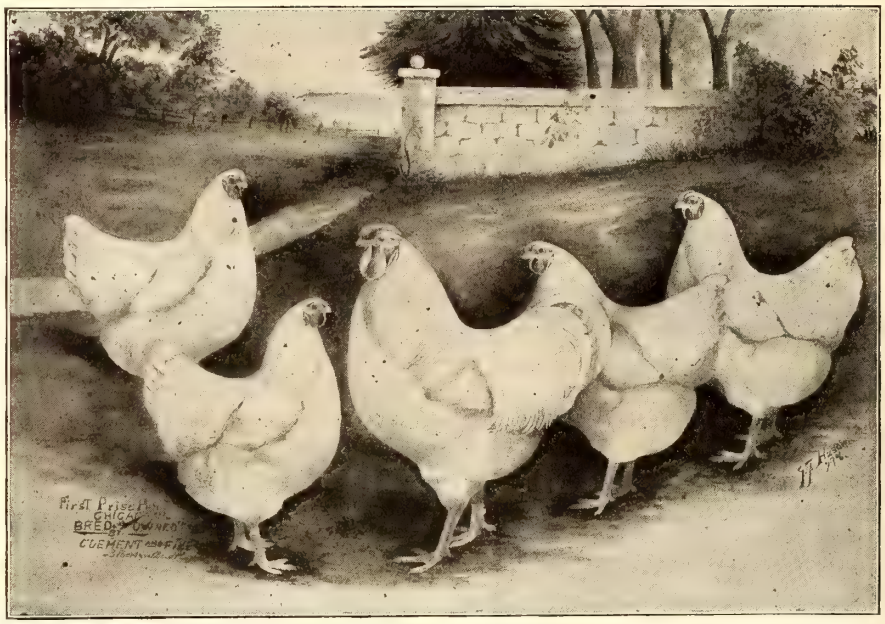
Many matters pertaining to the welfare of those egg machines, the Buff Leghorns, were discussed. It was decided that the secretary should go ahead and get the next catalogue out by the last of March. All breeders of this good, valuable breed are requested to send their $1.00 for membership at once, and get their name in the next book, which will be mailed free to any person asking for the same. The following officers were elected:

President, Thomas Peer, Fairfield, N. J.; Eastern vice president, F. G. Wyckoff, Ithaca, N. Y.; Middle vice president, W. M. Bean, Anoka, Minn.; Western vice president, Fred H. Monroe, Denver, Col.

Secretary and treasurer, Geo. S Barnes, Battle Creek, Mich.

Executive committee, Nate K. Cornwall, Thamesville, Ont. Can.; Aug. D. Arnold, Dillsburg, Pa.; Chas. L. Thayer, Chicago, Ill.

Honorary vice presidents, James Dundas, Berlin, Ont.; E. Jeffries, Toronto, Ont.; F. E. Olson, Galva, Ill.; Henry T. Renshaw, East St. Louis, Ill.; Chas. A. Reber, West Liberty, Ill.; T. J. Walp, Quakertown, Pa.; Ed. Wardle, Venetia, Pa.; Chas. Fluhme, Aspinwall, Pa.; Wm. Campbell, Bloomfield, N. J.; Raymond Jacobus, Montclair, N.J.; B. W. Fellows, Marlette, Mich.; Wm. T. Krepps, Grand Rapids, Mich.; John Schoberth, Saginaw, Mich.; Sylvester Shirley, Port Clinton, Ohio; Len Lanius, College Hill, Ohio; C. W. Hadden, Painesville, Ohio; Ed. Schoel, Albany, Oregon; L. B. Zill, Milton, Ore.; L. N. Kirk, New Castle, Ind.; J. E. Eiseman, Greensburg, Ind.; Carl J. Hardung, Fort Wayne, Ind.; Chas. H. Clough, Olympia, Wash.; P. A. Walker, Cleveland, Tenn.; Russell J. Crane, West Haven, Conn.; Josia Fitz 4th, Chester, N. H.; Geo. H. Woolnough, Arlington Heights, Mass.; Mrs. C. F. Lamb, West Boylston, Mass.; Geo. Thorpe, Ashley, Mo.; J. S. Hughes, Fayette, Mo.; Robt. Ferrenback, St. Louis, Mo.; H. L. Haff, Beloit, Wis.; A. J. Saterstom, Tengby, Minn.; F. L. Zwick, Seymour, Conn.; Mrs. C. W. Harrington, Harford's Mills, N. Y.; Edward D. Cornish, Naples, N. Y.; E. A. Vosburg, Ancram Lead Mines, N. Y.; J. P. Newman, Loveland, Colo.; Geo. W. Seymour, Louisville, Ky.; T. T. Gardner, Louisville, Ky.; W. H. Maxwell, Topeka, Kan.; Robert Coutts, Moscow, Idaho; A. T. Lindgren, Kingsburg, Cal.; Harry Bailey, West Point, Miss.; G. Paul Pitt, Watertown, S. Dak.; B. C. Garmon, East Lake, Ala.; J. B. Garvin, Charleston, W. Va.; W. C. Draper, Covan, Wash.; G. W. Gilliam, Monteagle, Tenn.; H. Dunbar, Elkhorn, Wis.; Wm. P. Woodworth, Bisston City, Fla.; John A. Kinkead, Burnet, Texas.



FIRST PRIZE PEN WHITE WYANDOTTES, CHICAGO, 1906. OWNED BY CLEMENT & FIKE, LIBERTYVILLE, ILL.

DUBUQUE, IOWA.

The ninth annual exhibition of the Mississippi Valley Poultry Association held at Dubuque, Iowa, January 15-20, 1906, was from a numerical and financial point of view the largest and most successful ever held by this progressive organization. Its popularity grows annually, and the only grave aspect which confronts the ambition of its management is the securing of a hall in the

"NONPAREIL"
BARRED PLYMOUTH ROCKS
ARE BETTER THAN EVER

Salt Lake City, Utah, January 12th, 1906.
DEAR SIRS:—The eggs purchased from you last season gave me the best stock I ever obtained, and I have bought eggs from nearly all the leading breeders. Yours truly, CHAS. J. TRUMP.

For years they have been one of the leading exhibition strains. We satisfy our customers in every sale, and if you are in need of exhibition or breeding birds we can satisfy you. Catalogue free. Eggs for hatching $3.00 per 13, $5.00 for 26.

SCHWAB BROS. - ROCHESTER, N. Y.

future sufficiently large to accommodate its rapidly increasing exhibits.

All popular classes of poultry were strongly represented, the most prominent being a grand and magnificent display of Barred Plymouth Rocks, nearly one hundred and fifty specimens of this grand breed being in competition. Closely following the Barred Rocks in number came the White Wyandottes, many beautiful birds being on exhibition. The display of Silver, Golden and Buff Wyandottes was large in number and superior in quality.

Exhibition in these classes represented four states; and Minnesota divided the winnings with Illinois. In the White Rock class the exhibit was not up to the standard of former years. The birds shown were young, but not up to weight, and many decidedly off in color.

The exhibit of the Mediterraneans was confined chiefly to the Leghorn and Minorca breeds, several beautiful specimens of Single and Rose Comb White and Brown Leghorns being shown. The Minorca class was light in quantity and quality. The Bantams showed up well against their larger contemporaries, and with many other varieties of the pet stock made a creditable exhibition.

Judge Shaner, of Lanark, Ill., placed the awards and gave universal satisfaction.

The dates set for the next show will be January 14 to 19, 1907.

LITITZ, PA.

The third annual exhibition of the Lancaster County Poultry Association, held at Lititz, Pa., Dec. 26-30, 1905, was again an unqualified success. Over 1,200 birds were shown by ninety exhibitors. All premiums were promptly paid at the close of the show and a nice amount added to the treasury surplus.

While this was only the third attempt the Lititz Show already claims the proud distinction of being the leading exhibition in the Keystone State. This success is all the more remarkable when it is remembered that Lititz is a borough of only about 3,000 population. This success is mainly due to the hustling efforts of Secretary J. W. Bruckort and Treasurer D. G. Witmyer.

AMERICAN ROSE COMB BROWN LEGHORN CLUB.

Our annual club catalogue, constitution and by-laws now ready for 1906. Send for them; they are free; also membership blanks. FRED ALGER, Sec'y.
Waukau, Wis.

MEETING AMERICAN ROSE COMB BLACK MINORCA CLUB.

The American Rose Comb Black Minorca Club held a very successful meeting in connection with the Cincinnati Poultry Show and meeting of the A. P. A., Music Hall, Cincinnati, January 19, 1906, electing the following officers:

President, A. J. Knox, Orono, Ontario; vice-president, F. S. Gibson, Mobile, Ala.; secretary-treasurer, S. T. Campbell, Mansfield, O. Directors, W. C. Moat, Amsterdam, N. Y.; G. A. Clark, Seymour, Ind.; Chas. Risley, Silverlane, Conn.; Chas. Edgar, Lexington, Ky.

The club meeting brought out a large class of Rose Comb Black Minorcas, there being thirty-four birds entered for competition and seven for exhibition,

SEIP'S BARRED ROCKS

Seip's Pride holds the record of winning 1st at Kansas City in 1903, 1904, 1905, and 2d in 1906 as cock bird. 1905 I won 1st, 2d, 3d pullets and 1st and 2d cock, 3d hen. In 1906 I won 1st and 4th hen, 2d ckl., 1st and 5th pen. Am offered $50 for 2d cock. Stock at reasonable prices. EGGS $3 per fifteen, $5 per thirty.

B. F. SEIP - - - Cameron, Mo.

Rush's S. C. W. Leghorns

STRICTLY LINE BRED *At Chicago Show, 1906,* six prizes on seven entries. Send for illustrated circular. EGGS $2 per fifteen, $10 per hundred. 300 birds for sale.

E. A. RUSH, 46 A Coit Ave., Grand Rapids, Mich.

Exhibition Barred Rocks, White Rocks, White Wyandottes

My birds were winners this season at Kansas City; 1st at Missouri State Fair, 1st at Missouri central show, 1st at M. and F. fair and other leading shows. At Kansas City my 3d prize ckl. tied 1st but lost on weight. He was conceded to be the cleanest colored bird ever shown here. My breeding yards are all headed by winners, and most of the females have won in different shows. Eggs at $3 per 15, $5 per 30.

T. E. QUISENBERRY - - - Slater, Missouri

MAAS' WHITE LEGHORNS

In the largest class ever shown in the West, viz.: Kansas City, 1906, I won 1st pen. On cockerels pullets and hens I won as many premiums as all others. I have bred my flock to be the greatest layers of large white eggs. I have also added all of Jno. Tucker's stock to my flock. Choice cockerels from $1 to $3. EGGS from choice matings $2 per fifteen.

ROBERT MAAS, R. F. D. 4, Kansas City, Mo.

KNEBEL'S S. C. W. LEGHORNS

WINNING HIGHEST HONORS AT WORLD'S FAIR, 1904

In the greatest competition the world has ever seen, over 400 S. C. White Leghorns competing for honors, with the result that I won more prizes on cockerels including 1st prize, than any other exhibitor. Also more prizes were awarded to pullets of my strain than any other strain. My matings for 1906 are better than ever. **Eggs for hatching** $3 for 15, $5 for 30, $8 for 50, $14 for 100. Eggs sent safely any distance.

G. M. KNEBEL - - Box A, Waco, Texas

ROSE LAWN POULTRY YARDS

Barred and White Rocks, Single Comb Brown Leghorns, Rose Comb Rhode Island Reds, have won more premiums in the past five years than any breeder in Colorado. EGGS $2 per thirteen, or twenty-six for $3, $7 per hundred.

H. S. GARLINGHOUSE, Prop. - Canon City, Colorado

WE WANT NAMES

We want YOU to send us the names and addresses of from ten to twenty-five farmers living in the United States, each one having five cows or more. You can send us the names from any number of different post-offices. If you will send us these names we will send you **FOUR BEAUTIFUL PICTURES FREE.** These pictures are reproductions of the most celebrated paintings in the world, and they are of high quality, and we know that you will be pleased and delighted with them; no pictures will be given for a list of less than ten farmers.

We want to send a sample copy of the special dairy issue of the RURAL HOME to a lot of farmers who are not now taking our paper and that is the reason we want these names.

Send us immediately a list of at least ten farmers and we will send you, **ABSOLUTELY FREE, FOUR REPRODUCTIONS OF THE WORLD'S FAMOUS PICTURES.** Address THE RURAL HOME, 20 North Williams Street, New York, N. Y.

McCLAVE'S BARRED PLY. ROCKS

OLDEST STRAIN IN OHIO

Bred on Linwood Farm since 1874. Choice cockerels, trios and pens at reasonable prices. Eggs from twenty select matings. I also breed best prize winning White and Golden Wyandottes, White and Brown Leghorns, Turkeys and Warer Fowls. Largest poultry farm in Ohio. At the late Chicago show won twenty-seven firsts, one third and six specials on thirty-one entries. Write

CHAS. McCLAVE New London, Ohio

THE "PRACTICAL" TRAP NEST

Cheap, Simple, Accurate, Compact. A necessity to the up-to-date breeder and a short cut to success. Circular free.

WISEACRES POULTRY FARM, - Croton-on-Hudson, N. Y.

BARRED ROCKS THAT ARE BARRED

Four pens for the egg trade. Pens scoring from 90 to 92½ points by Shellabarger and Heyl. Winners when shown. If you want something good for an honest price give me a trial and be convinced. A few cockerels and pullets to spare. Booking orders for eggs now. Remember I guarantee satisfaction.

W. A. PORTER .·. R. R. 5, Streator, Illinois

THE STRONGSVILLE POULTRY YARDS

Anconas, R. C. and S. C. Brown Leghorns, S. C. White Leghorns, Barred Rocks, Golden Wyandottes, R. C. Black Minorcas (Campbell and Northup Strains), Buff Cochins and Indian Runner Ducks, the kind that win and lay. We breed and sell winners. Hundreds of prizes won. Eggs of the above varieties for sale. Also a few grand Buff Cochin cockerels and pullets to spare. A clean sweep on Buffs at Cleveland. Satisfaction guaranteed.

E. J. FISH, Manager - - Strongsville, Ohio

Meadow Lawn Poultry Farm



Home of Tyler's famous yellow leg strain of Barred Plymouth Rocks. We have bred this best of all breeds exclusively for 21 years. We are one of the largest breeders of B. P. Rocks in the world. Our entire farm of 80 acres is devoted to this famous breed. We have produced many prize winners. We are in a position to fill your orders for either stock or eggs promptly in any quantity at all times from the best that can be produced. A trial order will convince you. Eggs $1 per 13, $3 per 50, or $5 per 100.

J. FRANK TYLER = Chebanse, Illinois

BENNETT'S WHITE WYANDOTTES

Win four firsts, three seconds and one third at two of the leading shows in northern Illinois and southern Wisconsin, January 1906. Reports from my customers show that they can also win the blue in their hands. They can win for you. Stock for sale at all times. Eggs $3 per 15, $5 per 30, $12 per 100. Incubator eggs $6 per 100.

J. B. BENNETT : : : RINGWOOD, ILLINOIS

MAY WE GIVE YOU SOME INSIDE INFORMATION?

It is this: We will sell eggs from our prize winners at popular prices and will guarantee these eggs to hatch. Several winners were hatched from eggs we sold last year. This season we have won two silver cups, four specials, 11 firsts, and 14 other prizes, with championship badge on our S. C. Buff Orpingtons (Blacks also kept), White Holland Turkeys and Cornish Indian Games at Madison Square Garden, Great Eastern, N. Y., and Stamford, Conn. Book your orders now.

Worthington Poultry Yards Fred Harries, Mgr., Elmsford, N. Y.

Wonderful Record!

BENNETT'S BARRED ROCKS

Made at Chicago, January 22-27, 1906, in the hottest class of Barred Rocks ever shown in the West. Second cock, 5th hen, 1st and 4th cockerel, 1st and 2d pullet, 1st and 5th pen; best display, best colored male and female.

CHAMPIONSHIP MALE

Three silver cups and sixteen other specials. Three hundred breeding and exhibition birds for sale. EGGS $5.00 per setting. Send for free catalogue.

DR. O. P. BENNETT
Box 218, Mazon, Grundy Co., Illinois

making 43 Rose Comb Black Minorcas. This is probably the largest class of this popular variety ever on exhibition, and the quality was superb. Mr. Theo. Hewes placed the awards and gave universal satisfaction.

The show throughout was a success and the club decided to give special cash premiums at future exhibitions.

S. T. CAMPBELL, Sec'y-Treas.
Mansfield, Ohio.

CANADIAN COUNTY POULTRY ASSOCIATION.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Am writing to advise you that the Canadian County Poultry Association had excellent success with their first annual show, paid all premiums as advertised, and closed the show with thirty dollars to the good in the hands of the treasurer. Have held our annual election at which A. K. Gore was elected president and L. G. Adams secretary for the coming year. We have secured the services of Judge C. A. Emery, of Carthage, Mo., to judge our next annual exhibition, which will be held the week commencing December 31, 1906, to January 5, 1907, at which time we expect to give another show with the admission at the door entirely free to all. With best wishes, I remain, L. G. ADAMS, Sec'y.
El Reno, Okla.

NATIONAL BRONZE TURKEY CLUB.

The National Bronze Turkey Club held its tenth annual meeting in connection with the Chicago Show, January 25, 1906.

The new officers elected for the ensuing year were as follows: President, S. H. Taylor, Vandalia, Mo.; vice-president, B. F. Hislop, Milford, Ill.; secretary and treasurer, S. B. Johnston, Fairland, Ind.

The club offers a silver cup to the member exhibiting the best pair old and young turkeys at the National Fanciers' show of Chicago, January, 1907.

They also offer one at Indianapolis, Ind., to the member exhibiting the best pair old and young turkeys, January, 1907.

We would be pleased to have all the active turkey breeders with us.

The membership fee is one dollar for the first year and fifty cents each year thereafter.

For particulars address one of the above named officers.

OKLAHOMA CITY, OKLA.

The third annual exhibition of the Oklahoma State Poultry Association is a thing of the past. The show was the best and most successful in quality of exhibit and in the financial way of any show ever held in the Southwest. Starting with less than $2 to begin preparations the balance is over $200 in the treasury, the Commercial Club of Oklahoma City donated $200 to the Association to hold the show in Oklahoma City. On account of the late date of the show only the prize winners from Southern Kansas, Indian and Oklahoma Territories were on exhibition and a finer lot of high class fowls were never on exhibition at any show. The door receipts show 2,560 paid admissions, while the highest of any previous state show was 760. The territory from which the birds came has enlarged 50 per cent over that of last year and the interest taken in the association can be shown by the increase of

THE JEWEL INCUBATOR
IS IN A CLASS BY ITSELF.

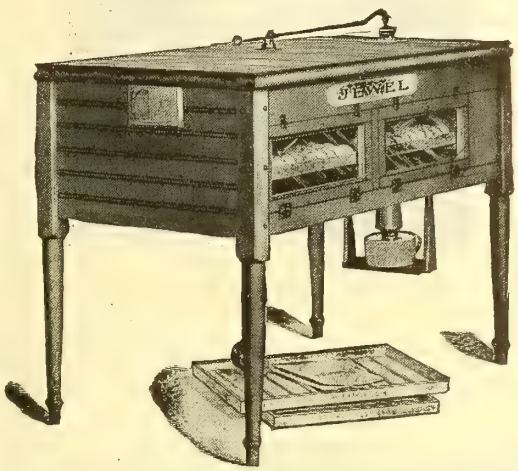
It is the first and only machine ever built that heats equally. From year to year every manufacturer has tried to reach the same point, but has failed. Would-be experts have claimed that it was impossible to build an incubator holding more than 50 or 60 eggs with *flat trays* that did not vary from 1 to 1½ degrees in the extreme parts of the hatching chamber. They also claimed that if the eggs were left in one position in the tray they would suffer from it. *We agree with them. The eggs would suffer.*

"THE JEWEL" has all flat Trays located on a dead level and the Corners, Sides, Ends and Center, Heats Absolutely Even. No Other Incubator Can Do It.

IT IS EASY TO IMITATE

And it will only be a question of a short time when manufacturers of cheap incubators will claim equal heat, or anything else that will give them a new point.

"THE JEWEL" is the new leader in this important step, and infringements will be prosecuted.



THE IMPORTANCE OF EQUAL HEAT

Is not hard to understand. **Every Egg** has an equal chance to hatch. The *Average Incubator* varies from 1 to 5 degrees and because of this evil failure results. This one feature of **"THE JEWEL"** is worthy of especial attention. Cheap incubators can never have *Equal Heat.* It is impossible.

HIGH CLASS PROOF OF EQUAL HEAT.

STATE OF MINNESOTA, } ss
COUNTY OF HENNEPIN, }

The undersigned came personally before me, and being duly sworn, each for himself, says:

That at the invitation of the **International Stock Food Company,** they were present at the International Building, East Minneapolis, Minnesota, on the 11th day of November, 1905, witnessing the test of a 360-egg Jewel Incubator having flat or level trays. Thermometers placed in the ends, sides and center registered the same heat. After this test, all the thermometers were tested in warm water and all found to register equally.

GEORGE LOTH, Secy. Minn. S. P. A. — Z. M. COLE, Breeder of W. P. Rocks.
CLIVE H. OWEN, Breeder Wyandottes, — C. L. SMITH, Judge of Court.
LAWRENCE HOPE, Ex.-Pres. M. S. P. A. — L. B. RICH, Sanitary Poultry Co.

Subscribed and sworn to by each of the above named this 11th day of November, A. D., 1905.

ROBERT CHRISTENSEN,
Notary Public, Hennepin County, Minn.

It is not reasonable to expect satisfactory results from a machine unequally heated, but it is reasonable to expect to hatch stronger chicks from the **Jewel,** because of its proper construction. Cheap incubators and cheap brooders cannot contain the features brought out in the **Jewel,** and it should not be expected. **Jewel** Incubators and Brooders offer the farmer and farmer's wife the best opportunity to make money from their poultry because they succeed where other incubators have failed. Prominent men who endorse our machines would not lend their names for recommending any article unless it was all it was claimed to be.

The International Stock Food Company guarantee every Incubator and Brooder they build. They guarantee them to produce better results, and make more money for their operators than any other machine known.

Our catalogue contains a great deal of useful information on Poultry Culture and gives a complete description of our line of Incubators, Brooders and Poultry Supplies.

Poultry Supply Department, Box E

INTERNATIONAL STOCK FOOD CO.,

Minneapolis, Minn.

membership which is very flattering. At the close of last year's show there was 58 members, at the close of this year's show there were 111 and the interest in thoroughbred poultry in this section of the country is increasing at the same ratio. The judging was done by M. S. Fite and F. W. Hitchcock, two of the best known judges in the Southwest, and their score cards are prima facie evidence that the bird is worth just what the cards show and exhibitors all took their winnings home in their pockets, every bill was paid before the show closed and a balance of over $200 left in the treasury to begin business on next year.

The show was permanently located at Oklahoma City and the next exhibition will be held the third week in December, 1906. The following officers were elected: E. Bracht, Oklahoma City, O. T., president; M. S. Fite, Oklahoma City, O. T., vice-president; E. L. Vickars, Oklahoma City, O. T., treasurer; F. W. Stone, Blackwell, O. T., G. H. Yoeman, Hennessey, O. T., F. R. Ziller, Enid, O. T., J. N. Thompson, Morrison, O. T., J. Flem Smith, Ponca City, O. T., and C. L. Thompson, Holdenville, I. T., directors. New constitution and by-laws were adopted in which the association took a new departure and instead of electing a secretary the president appoints him. T. E. Shaw, of Oklahoma City, O. T., was appointed for the ensuing year.

With the present membership and the money in the treasury the next show should be at least three times as large as the last one. The association is in the position now to increase the size of its premiums so as to draw breeders from all over the southwest country and the Board of Directors are all breeders of standard bred poultry. The citizens of Oklahoma City are as wide awake to the welfare and interest of poultry culture as they are to all others and now that the show is permanently located in this city they will see that it is taken care of financially as they never allow any association to fail to meet its obligations when their meetings are held here. F. W. Stone of Blackwell, O. T., an old veteran White Wyandotte breeder of this territory, was unanimously chosen superintendent, which insures the next show all that can be desired in the way of management. The judges are to be selected by the board of directors and will be announced later.



BARRED ROCK PULLET.
Score, 92½. Owned by W. A. Porter, Streator, Ill.

WARREN, PA.

This show was a grand success, both in the quality of the birds shown and also in attendance, and the boys will have a handsome sum to put into the treasury, but the boys worked hard to please and are deserving of all the honors they will receive. Not one protest was received by the committee, nothing but praise from all sides. There were between 400 and 500 birds on exhibition and it was a strictly quality show, as many of this year's prize winners from larger shows had to be contented with 2nd and 3rd place.

Very handsome ribbons were given this year instead of the old fashioned cards used in years gone by, in addition to the regular money prizes. F. A. Keller, judged the birds and gave general satisfaction.

THE CLEVELAND SHOW.

The celeveland Fanciers' Club held its first show January 29 to February 3d. It was one of the best managed and most pleasant exhibitions held this season. The entries were numerous and the quality of the stock the very best.

The Cleveland show is one that will grow, and in time take its place among the very important annual fixtures in the country. It is a business association, this Cleveland Fanciers' Club. It is composed of fanciers who are successful business men. This means that in this they will succeed. Mr. Fred E. Pile, known to all fanciers as always right and on the square, is president. Mr. Fred L. Gruehl, an expert accountant and one of the brightest young men in the middle west, makes an ideal secretary. He has everything well in hand, which is appreciated by exhibitors and judges. Treasurer Will C. Trapp was very popular with all, and there was no waiting on the part of exhibitors for premium money. Dr. Loomis was in charge as superintendent, and Will J. Boyd handled the poultry department in a pleasing manner, as did Thos. Donkin the pigeon end.

Among the directors are the following strong men and well known and popular



Have You Received Our Free Catalogue?

If not, drop us a line and one will be mailed to you.

Western Representative:

MODEL INCUBATORS AND BROODERS

Manufactured by CHAS. A. CYPHERS

Start your chickens right by using Phillips Chick Food. Thousands are using it—why don't you? Send for sample sack at $2.25 per 100 pounds. Try it and be convinced.

CHICAGO POULTRY SUPPLY HOUSE, Inc.

Everything for the Poultryman...632 Lakeside Bldg., CHICAGO, ILL.



ALLISON'S BUFF ROCKS

Win every first prize but one at the great Cincinnati A. P. A. show, Jan. 16-20, 1906. They won 1st, 2d cock. 1st, 3d cockerel, 2d, 3d hen, 1st breeding pen, 1st, 4th pullet and three special prizes. Allison's Buffs win wherever shown. They win at the big shows, such as Indianapolis A. P. A. show, World's Fair, etc., etc. Have lots of choice birds to sell. Send for circular.

EGGS AT $3, $4 and $5 PER SITTING

E. C. ALLISON, Box 5, Hope, Ind.

fanciers: Chas. McClave, Eugene Sites, Frank Sites, J. F. Conkey, G. E. Conkey, M. W. Wood, W. S. Hinz, Dr. D. B. Smith, Geo. H. Gynn, Dr. W. H. Humiston.

Keep your eyes on Cleveland.

THOS. F. RIGG.

BELVIDERE, ILL.

The show of the Northern Illinois Poultry Association, held at Belvidere, Ill., Feb. 5-10, 1906, was a decided success. The exhibition hall is well lighted and was kept in first class order.

Nearly all varieties were represented and most classes well filled.

The quality of the exhibits was above the average shows and there were birds of nearly all varieties that were fit to win in any show in the country.

It was again plainly shown that the largest exhibitions, like the largest breeders, do not always have the best birds. The Plymouth Rocks were a large class, the Buffs being the largest in the show, and they had quality such as is seldom seen anywhere. In Wyandottes the whites were the largest class and many unplaced birds were good enough to win in strong competition. The R. I. Reds were an unusually large and strong class and attracted much attention. This variety is fast coming to the front at nearly all exhibitions.

The Asiaties were a small but good exhibit. The Leghorns were out in goodly number number and birds were shown that had never failed to win first at any show.

There were quail, pheasants, guinea pigs, cats, and possum and a kangaroo in the pet stock department. The officers and members are genuine fanciers whom it is a pleasure to meet.

The dates for the next exhibition have been set for Jan. 14-17, 1907, and Geo. D. Holden has been engaged as judge, which speaks well for the satisfaction he has given the last two shows.

F. L. WATERMAN.

AMERICAN BUFF WYANDOTTE CLUB.

Annual meeting of the American Buff Wyandotte Club, was held in connection with the National Fanciers' Assn., of Chicago, January 25th, 1906.

The following officers were elected: Pres., W. R. Wooden; Eastern Vice Pres., J. C. Burt; Western Vice Pres., F. L. Waterman; Secy. and Treas., W. C. Ellison.

Taking attendance and manifested interest into consideration, this was by far the best meeting in the history of the club. We expect to double our present membership before January 1907, and to do this, we ask the hearty co-operation of every club member. If you are not a member of our club, we kindly ask you to join our ranks and thus help "boost" one of the best causes in poultrydom.

M. C. ELLISON.

Minneapolis, Minn.

W. A. Porter, Streator, Ill., the Barred Plymouth Rock specialist, has a few choice cockerels and pullets to spare. He has mated up four grand pens for the egg trade this season and our readers who are looking for something in his line should write him for particulars and mention AMERICAN POULTRY JOURNAL.

The White Star Poultry Farm of South Amboy, N. J., won at Newark, N. J., on Single Comb White Leghorns, as follows: Five prizes on five entries (25 in all, nine passed).

COLUMBIAN WYANDOTTES

Eggs from pen headed by the 1st prize cockerel at Herald Square Show, N. Y. 1904, mated to 1st prize pullets of the 1st pen, Chicago, Jan. 1905. This makes the finest pen in the country. Only a few sittings to spare. Book orders early. **W. A. HAYES, Monmouth, Ill.**

BUFF WYANDOTTES

A large flock to select from. The result of ten years' careful breeding of Chicago, Detroit, Cleveland and New York winners. Fine breeders from flock of youngsters for sale at reasonable prices. Show birds that will win in strong competition. To obtain the best, look for stock from a long line of winning specimens. Years of success with the variety will insure the best of results to purchasers.

Buff Rocks that are unexcelled.
Indian Runner Ducks, the money makers.
W. R. WOODEN - - Battle Creek, Mich.

Tuttle's Buff Rocks

GOLDEN ROD STRAIN

At Madison Square Garden, 1906

won first and third cockerels, first and fourth pullets. No old birds shown. Buy the best eggs, $5.00 per thirteen.

R. A. Tuttle Center Moriches, L. I.

AMERICAN PLYMOUTH ROCK CLUB. MEMBER.

"Conner's Ringlets"

SOAR HIGHER. I have 250 Barred Plymouth Rocks, bred from the finest prize birds from the pens of WALES & RICHARDSON'S best birds, whose ancestors won the best prizes in New York and Chicago Shows. If you are looking for fine, choice birds, address me before you buy.

H. MURRAY CONNER, Castana, Ia.

DEFIANCE POULTRY YARDS

Rose Comb and Single Comb Rhode Island Reds

DEFIANCE STRAIN. Sixteen pens this season. Eggs that will hatch winners $2 per fifteen. Orders booked now.

C. L. HALL - - - Evansport, Ohio

EGGS $3 PER 15

White Plymouth Rock eggs from stock that won 1st cock, 1st cockerel, 5th hen, 1st, 2d, 3d pullet, 1st pen, silver cup for best display, special for whitest bird at the Wisconsin State Show, January 15 to 20, 1906.

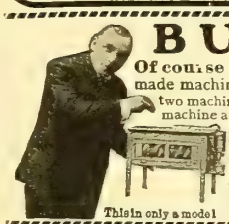
CARL H. KRIPPENE :: OSHKOSH, WISCONSIN



POULTRY SUPPLIES

of every description. Prairie State, Empire State and Star Incubators and Brooders Drinking Fountains, Wire Netting, Spray Pumps, White Washing Machines Powder and Liquid Lice Killers, Roup and Cholera Cures, Condition Powders, Egg Foods, Oyster Shells, Beef Scraps, Dog Cakes and Medicines, and everything necessary for breeding poultry and pet stock. Our immense illustrated catalogue gives complete list. It is free; send for one.

Excelsior Wire & Poultry Supply Co., Dept. O, W. V. Russ, Prop., 26 & 28 Vesey St., N. Y. City



BUILD IT YOURSELF

Of course you can build your own Incubator and it will hatch as perfectly as any factory-made machine on the market, and you **SAVE HALF THE COST.** This means two machine for the cost of one; or an incubator and brooder, both for less than the cost of an ordinary machine alone. **How?** get **Our New Book "How to Make and Save Money with Incubators and Brooders."** It explains how you can build Incubators and Brooders and gives **full directions** for operating them. **The New Idea Incubator** is built from plans we furnish you. The only tools you need are a saw and hammer. Hundreds have built them and are making money. We sell you at wholesale parts like Tank, Lamp, Regulator, etc. Thus you get a **complete machine at less than half price. Get the Book!** Read all about the plans. See photographs of Incubators and Brooders built from our plans. This book will save you many dollars. Write to-day.

This is only a model

CHANNON, SNOW & CO., Dept. C, QUINCY, ILL.

RHODE ISLAND REDS

GREATEST WINNINGS OF THE SEASON

At the great A. P. A. Show, Cincinnati, 1906, I won on Single Comb Rhode Island Reds, four 1sts, three 2ds, five 3ds, two 4ths. On Rose Comb, two 1sts, three 4ths, four 5ths and special for best shape and colored female in Single Comb. Also three silver cups. **Send for free circular.**

LESTER TOMPKINS ·.· CONCORD, MASS

ORR'S Wyandottes Orpingtons

All the standard varieties of both breeds. Twenty-five years a breeder of Wyandottes. Silvers, Whites and Silver Penciled are our specialties.

Breeding birds $5 to $10 each
EGGS $3 to $5 per sitting

Scotch Collie puppies $10 to $15 each. Illustrated circular free. Name your variety. **Orr's Lice Killer is best, $1 per gal.**

T. E. ORR Box 807, Beaver, Pa.

Buff Wyandottes

Won at Downer's Grove, December, 1905, 1st ckl., 1st and 4th pullets, 1st pen and two specials. Genuine Golden Buff, not the largest number, but quality of the best. Direct descendants of highest winners at Chicago, St. Louis and other first-class shows. A limited number of eggs for sale in season $2 per 13 straight. Satisfaction guaranteed.

J. E. LANDON Box 285, Berwyn, Ill.

OAK LAWN POULTRY YARDS
Barred P. Rocks and R. I. Reds

I have some choice matings of the above breeds from which I can furnish eggs for hatching. The only place I showed last fall, Minneola, L. I., I won 1st, 2d, 3d pullets, 2d ckl., 1st cock, 1st hen, 2d pen on B. P. Rocks. First cockerel on Reds, one entry. Write me.

F. H. WELLS :-: Deer Park, L. I., N. Y.

MORGAN FARM S.C. BUFF LEGHORNS ARE REAL LEGHORNS

LARGEST BUFF LEGHORN *farm in the world*

MORGAN POULTRY FARM
Route B 30, Beloit, Wis.

The Automatic Poultry Feeder, Water Fountain and Young Chick Protector

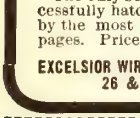


We are on hands for the season of poultry raising with our labor-saving, money-making device. We sold one feeder, fountain and protector combined last year to each third inquiry, and not one was returned, though our guarantee grants that privilege with money refunded. We will be fair with you. This invention goes on its own merit or it don't go. Write for free catalogue, it will tell you all about it. Ordering in quantities gives you commission. **E. H. TURNER & CO. Box 424, Tipton, Ia.**

LITTLE CHICKS

The only book published that tells how to successfully hatch and rear little chicks. Written by the most practical poultryman. Over 160 pages. Price, 50 cents postpaid. Circular free.

EXCELSIOR WIRE & POULTRY SUPPLY CO., DEPT. O
26 & 28 Vesey St., New York City



THE GEM Adjustable Leg Band. Either band, price postpaid: 12 Leg Bands 15c; 25, 30c; 50, 45c; 100 75c. Sample Leg Band and Pigeon Bands with catalogue on Poultry Supplies Free.

Gem Adj. No. 1

SURE LOCK is made in 6 sizes



No. 1, ½ in; No. 2, ⅝; No. 3, ¾; No. 4, ⅞; No. 5, 1 in; No. 6, 1⅛. Manufactured by **H. TURNER & CO.**, 2026 Harvard St., Chicago, Ill.

Sure Lock.

THE ASPETONG POULTRY FARM.

The accompanying illustration is that of a new cockerel house recently built on the Aspetong Poultry Farm, Newburg, N. Y. This is one of the most complete and convenient poultry houses it has ever been our pleasure to inspect. The length of this house is 75 feet. In one end is finished off an exhibition room 15x15 feet, which is fitted with six large windows, thus assuring plenty of light for best results in showing stock to advantage. The laying quarters are divided into pens 11x12 and a four foot alley way in the rear of pens. Each pen is fitted with a three-fourths wire door leading from the alley way. Roosts are cleaned, eggs gathered and fowls fed from the alleyway. Above the roosting quarters in each pen of this house is a pen 3x3 foot 11 inches, for keeping extra cockerels in, enclosed on the back, next to alleyway by a wooden shutter in winter and a wire screen in summer. The front of roosting room is fitted with a shutter, to be closed on very cold nights. The house is sealed throughout with 3-inch Georgia pine of the finest quality. The doors to each pen are 2½ feet wide and 6 feet high, with a 6-light sash in each, and swing to the side, thus providing an open house in warm weather and a closed house in cold weather. In the back of the house are three shutters, made of wood, 18 inches by 5 feet. These are so arranged that they can be opened on hot days, thereby assuring a good circulation of air in warm weather.

In a recent letter, Mr. Anthony, the manager, informs us that this house is giving the best of satisfaction and that he is more than pleased with it. They have two other houses on this plant, which are much larger than this one, but not so modern. But good houses is not all there is on this farm. They have at the present time about 250 White Wyandottes and 600 S. C. W. Leghorns, and that they are of the right kind is proven by the following winnings on White Wyandottes made at recent shows: At Danbury, Conn., 1st and 2d cockerel and 2d pullet. At the Great Eastern Show, New York City, 2d cock, 2d and 5th cockerel. At Kingston, N. Y., 1st and 2d cock; 1st and 2d cockerel; 1st, 2d and 3d pullet; 1st pen; and special for best display and special for whitest bird in show.

Thew are prepared to take care of a large egg trade this season in both varieties.

Mr. Anthony, the manager, is a young man in years, but old in the chicken business, having devoted all his life to the rearing and breeding of thoroughbred fowls, and any orders intrusted to his care will have careful attention and fair treatment.



ONE OF THE MODERN AND UP-TO-DATE POULTRY HOUSES ON THE ASPETONG POULTRY FARM, NEWBURG, N. Y.

OAKWOOD JOTTINGS.

There seems to be a growing belief among poultrymen that there has been a tendency to make poultry houses too warm and tight. An acquaintance described to me a double-walled, paper-lined, outside-air-excluding house which a friend of his built and into which he put twenty hens. He expected winter eggs in abundance for family use, but the hens sickened and before spring were nearly all dead.

A few years ago, in midwinter, I had occasion to go into one of the poultry houses of a friend. This house was boarded up and down with oak lumber which had been put on green, and in seasoning had contracted so that there were places where I could stick my fingers out at the cracks. Some of the hens had slightly frosted combs, but on looking into the nests I found them full of eggs. There were about one-third as many eggs as hens.

Now we do not advocate a house as open as the one last mentioned; and we believe that better results can be obtained in one in which the ventilation, in part at least, is under intelligent control; but too much ventilation is greatly to be preferred to too little. The idea of making spring conditions without artificial heat is not feasible. There is, however, abundant evidence to show that if hens are properly fed, kept dry, active and free from drafts, they will lay freely

BUFFS

THAT ARE BUFF

At NEW YORK 1905 my BUFF WYANDOTTES out classed all competitors, winning 1st and 3rd cock; 1st hen; 3rd cockerel and 2d pen. At BOSTON 1905, I won 1st and special for best cock in a very large class. My

Buff Rocks

are of the same high quality and have won at the largest shows in America. Choice **birds** and **eggs** from New York winners. Catalogue free. (See ad on back cover.)

A. C. HAWKINS - Lancaster, Mass.
LOCK BOX 25



Barred Rocks

EXCLUSIVELY
Nonpareil Strain

Devotion to one variety gives best results for me and my patrons. A trial will convince you. Eggs and stock.

E. M. BUECHLY, Box 10
Greenville, Ohio

VESTA, dam, First Rochester Pullet, 1904

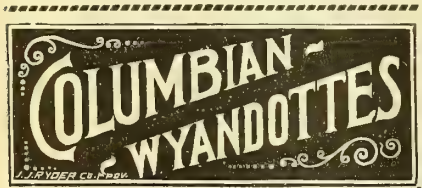
Member American Plymouth Rock Club.

LITTLE CHICKS



We have decided to devote our large plant to the hatching and shipping of little chicks this season, and we are now booking orders for future delivery. Send for our large circular which gives prices and particulars. We have all the leading varieties and the best of each kind. Also eggs for hatching from B. P. Rocks, W. Wyandottes, S. C. White and Brown Leghorns, Buff P. Rocks and Buff Orpingtons.

HINSDALE POULTRY FARM
W. E. Cook, Mgr. :: Hinsdale, Illinois



Our winnings at the World's Fair at St Louis, Chicago, New York and Boston prove beyond question the superiority of our strain. The Columbians will soon be the most popular of all breeds. Buy your next season's breeding birds now and save money.

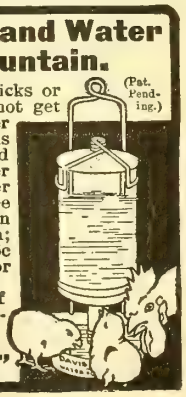
THE WORLD'S BEST

First hen and third pullet at New York, January, 1906; Boston, Jan., 1906, 1st cock, 1st pullet, color and shape special; special for best collection and special for the best cock and four hens. Buy our birds if you want to breed winners. Circular.

HAZELMERE POULTRY YARDS, Knightsville, Cranston, R.I.

Davis Food and Water Fountain.

(Pat. Pending.)



An ideal fountain for chicks or adult fowls. Chicks cannot get drowned in it. Keeps water clean and sweet and is easily and quickly cleaned and filled. Feeds either water, grit, grain or oyster shells. You can always see amount of food or water in fountain. Prices: 25c each; $2.70 per doz. Postage 15c each, extra. No bottles or cans included.

Write for our catalog of up-to-date Poultry Specialties.

Keyes-Davis Co., Ltd.,
Dept. B, Battle Creek, Mich.

even when the mercury sinks considerably below freezing. Care must be taken not to let the temperature run too low with fancy stock and exhibition birds, but they will be enfeebled and rendered unfit for breeders if shut up closely for any great length of time.

Consider how a house such as we first described is made warm in winter. First the pure air from the outside is to a great extent excluded. On clear days, the sun's rays, streaming through the south windows, help to raise the temperature, so far well, and the bodily heat of the confined fowls raises it still more. At night a temperature higher than that outside is maintained largely by animal heat. The products of respiration, emanations from the bodies of the fowls and from their droppings poison the air, and the wonder is, not that many die, but that any live in air so contaminated by impurities. ALVAN SMITH.

Marshall, Ill.

HOW LONG SHOULD AN INCUBATOR LAST?

Neither the case, the doors, the inside packing nor any of the structural parts of an incubator are subject to appreciable wear. Yet we find that many a man has laid aside his incubator calling it "worn out." It seems a pity that so many good machines should thus be discredited, when a remedy is so close at hand, applicable to every machine, no matter what make.

The great trouble with most of the above incubators is that the vital parts—regulator, thermostat, lamp and heating system do their part for only a short period. They are often flimsy, cheap substitutes for the real parts they represent.

The faulty parts can be readily replaced by the reliable, durable "Acme" goods made by the H. M. Sheer Co., Quincy, Ill.

The Acme Wafer Thermostat is the only perfect thermostat on the market; has stood the test of time and usage. Their patented valve and filler is the key note to its wonderful efficiency. All of their regulators are equipped with this wafer, making them sensitive to a fraction of a degree, controlling the temperature automatically and requires but one adjustment, their action being almost human.

When used in connection with their Acme Automatic Lamp they give you a combined damper and flame regulator. This lamp will effect a saving of one-half the oil, time and labor. It's perfectly safe. Can be operated in any part of the house; no danger from explosion or fire. Equipped with their Acme Burners and Mineral Wicks, which require no trimming. Cuts out every annoyance usually found in ordinary incubator lamps. There is no chance for failure or disappointment in heating and regulating incubators or brooders fitted out with the Acme Lamp and Regulator. Can be attached to any make of incubator or brooder.

Their new catalogue just from the hands of the printers gives full description, prices, etc., of their large and complete line of supplies. Also contains the complete illustrated plans, enabling any one to build the famous Peerless Incubators and Brooders, so clearly described and illustrated a boy of 10 years old can follow them. They are free, together with their catalogue. Send for them today. Worth $2 to anyone interested in artificial incubation. Address

Quincy, Ill. H. M. SHEER CO.

THE UHL BROODER.

This brooder is one of the most practical brooders ever built and is the idea of one of the most practical men I ever knew in the poultry business. He has no time to build it this year, and as he had many inquiries for the above brooder he has turned the manufacturing over to me.

It is built low to the ground.

It has the most practical heat of all others.

It will be built of "poplar" lumber, tongue and groove.

It will have two coats of paint and oil.

Any one contemplating purchasing a brooder should write for circular and price list. Manufactured by C. A. Thompson, New Washington, O.

W. W. Kulp, Pottstown, Pa., won at Madison Square Garden, January, 1906, on Rose Comb Brown Leghorns, cock, 5th; hens, 1st, 2d, 3d, 5th; pen, 1st.

Keig's Buff Rocks

won the

State Cup at Chicago 1906

Offered by the American Buff Plymouth Rock Club for the best Cock, Hen, Cockerel and Pullet, and won all 1st and 2nd prizes at Chicago Heights.

50 first-class Cockerels, some solid buff. 75 Pullets of equal merit, for sale at once to make room for breeding pens.

Eggs $3.00 per 15
JOHN J. KEIG & SONS
Romeoville, Ill.
P. O. Lockport, R. D. No. 6.

BARRED PLY. ROCKS

NONE BETTER. Stock direct from "Bradley Bros." each year. Males heading my pens are direct descendants of Bradley Bros. New York and Boston winners, and reared by Bradley Bros. Eggs by the setting or 100. Prices right.

Bronze Turkeys—"National" strian, extra fine large specimens. Tom weighing 40 lbs. at 19 mon. old, and pullet 20 lbs. at 8 mon. Eggs 25 cts. each, $2.50 per 11, $3 per 13.

MRS. A. J. COLVIN, R. R. No. 1, Box 40, Pearl, Ill.

S.C. RHODE ISLAND REDS

EGGS

$2.00 per 15 from high scoring pens.
$1.00 " " from utility flock.
$4.00 per 100 for Incubator eggs.

R. A. BLOOMFIELD
MT. STERLING, ILL.
Member R. I. Red Club of America.

BARRED ROCKS and S. C. B. ORPINGTONS

Stock all sold. Egg orders booked now. If you want good ones, write us. We have as good stock as money can buy and will treat you fair.

ROBERTSON & HOLLAND,
New London, Iowa

White Rocks and Wyandottes

(Hawkins and Jefferson)

of the "Stay-White" kind, scoring from 92½ to 96. Males score 94½ and 95. Eggs $1.00 per 15, $6 per 100. S. C. B. Orpingtons (Cook's), solid buff to skin; one pen headed by 12½ lb. cock. W. I. Games (Bicknell), scoring 92½ to 95½. Eggs $2 per 15, $5 per 50. Circular.

C. L. McFERREN, Bellville, O.

Persistent Layers

WHITE WYANDOTTES

Bred for 7 years by the individual record system. Individual record as high as 272. Write for circular and copy of records of the two highest hens on record in the U. S. A.—267 and 272. Eggs $2.00 per 15, $5.00 per 50, $10.00 per 100.

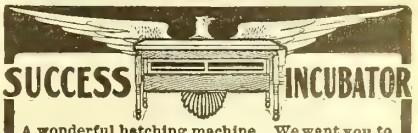
R. A. RICHARDSON
65 Linwood St., Haverhill, Mass.

Salmon Faverolles!

THE GREAT UTILITY BREED
Great for eggs and great for table

The best stock in America, as shown by winnings at Madison Square, 1905 and 1906, and great Eastern Show, N. Y., 1905. Eggs $10 and $5 per 15. Circular free.

WISEACRE'S POULTRY FARM **Croton-On-Hudson, N. Y.**



A wonderful hatching machine. We want you to try it and will make it easy for you to do so. We will send one **freight paid**, and give you

60 DAYS' FREE TRIAL

—time enough to take off two good hatches. If it doesn't suit you, if it doesn't hatch right, send it back. Could we make such an offer if we did not know what the "SUCCESS INCUBATOR" will do for you? Write for free illustrated catalog.

American Brooder Co., Box 97, Racine, Wis.

SILVER WYANDOTTES

That have produced winners at the **World's Fair, New York, Chicago** and **Boston** shows. They have the clear black and white lacing and correct wing bars. They are the kind that WIN.

Choice Breeding birds and eggs that will produce winners.

A. C. HAWKINS

ad on back cover. **Box 25, Lancaster, Mass.**

CHOICE REGISTERED COLLIES

Pure bred, for sale at from $10 up according to age and breeding. Great home dogs and stock workers.

A. D. BURHANS **2413 Y Street, Lincoln, Neb.**

LEGHORNS

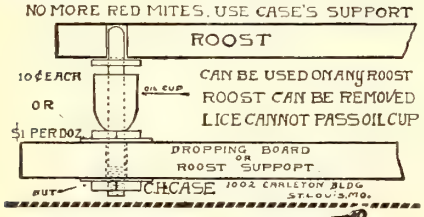
S. C. White and Brown, R. C. Brown; line bred and good layers. My customers win the blue. One won 1st on S. C. B. ckl. at Kansas State Show, 1906. Stock for sale. **A. FLEMING,** R. 2, Ozawkie, Kan.

Rose Comb Brown Leghorn Headquarters

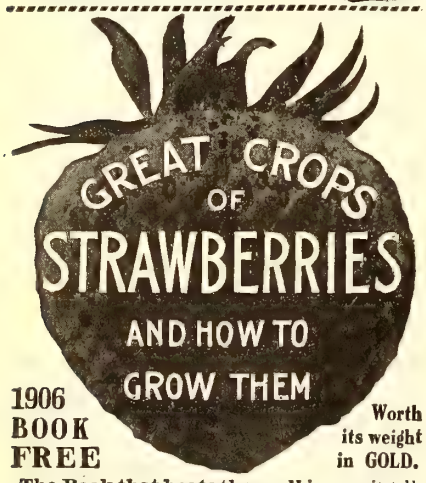
Home of Pierson's Madison Square Garden winners. Eight regulars and six specials. Get your egg orders in early.

E. D. PIERSON

Box S **ADDISON, N. Y.**







The Book that beats them all because it tells how **big crops of big fancy strawberries** can be grown every year and how to pick and pack them for big prices. It tells the poultryman how to combine strawberries with chickens and double his profits. It keeps Experienced Growers posted on new discoveries in plant breeding and latest cultural methods. It takes beginners through a complete course of instruction; tells just when and how to do everything to get **Big Results,** and how to start a Profitable Berry Farm with little capital. Beautifully illustrated with photo-engravings. Don't order your plants until you **read this book. It is free.**

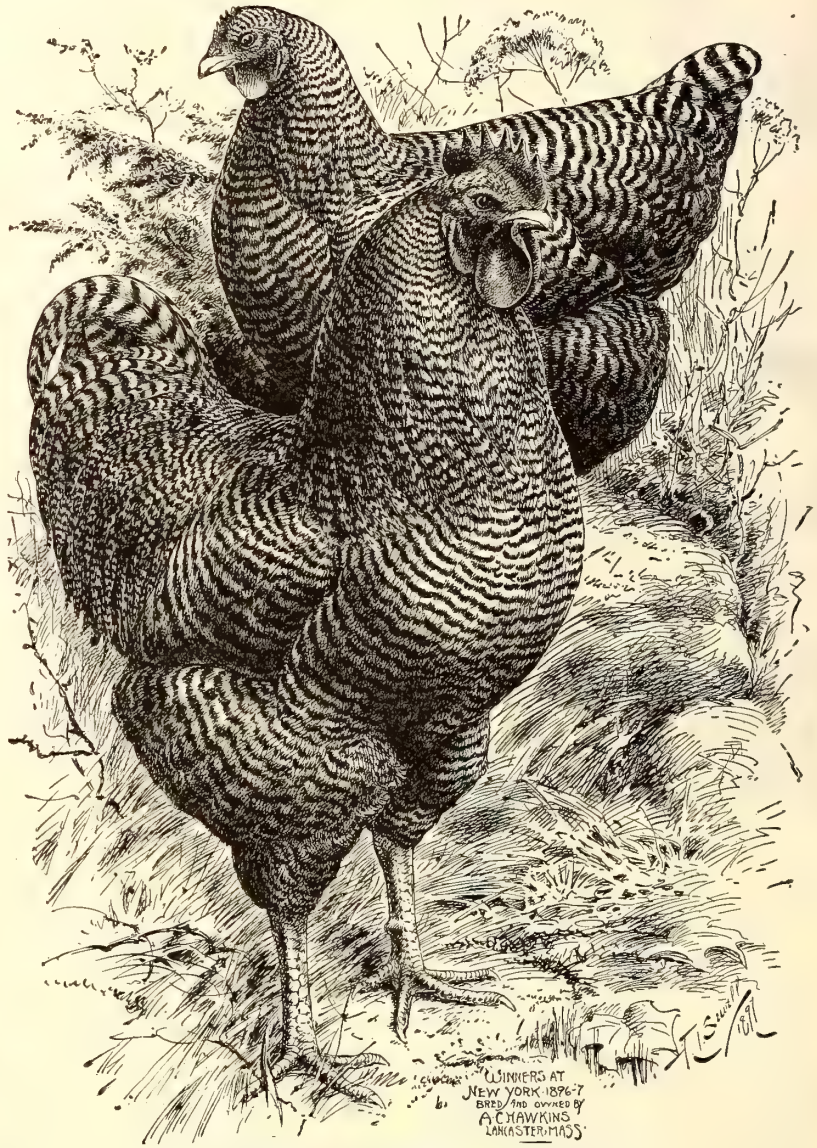
E. M. KELLOGG CO., BOX 325 THREE RIVERS, MICH.

THE SPECIALIST VS. THE BREEDER OF MANY VARIETIES.

A Strong Argument in Favor of the Specialty Breeder—Choose Your Variety and Breed as Near Perfection as Possible.

Until recently I could not conscientiously write my real sentiments up on the above topic, as I was breeding two varieties, although of the same breed; but now having disposed of one, I feel I am "at liberty" to express my views.

Some time ago I read in an advertisement (I think it was A. G. Dustan's) a statement that struck me as being good logic, and since I have thought on it considerably, and the more I think, the more I am convinced of its truth and that no breeder *can* produce quality who raises two or more varieties, for we all know there are quite a number of breeders who breed several, and still have excellent results in the show room, but the proportionately small number only "proves the rule." As, for instance, when you think of Black Minorcas, what man's name first enters your head as a leading breeder and promoter of this excellent fowl? Is it a breeder who carries a long list of breeds in his



PRIZE WINNING BARRED PLYMOUTH ROCKS.
Owned by A. C. Hawkins, Lancaster, Mass.

sound sense. It was: "When you are sick you employ a specialist, expecting better treatment, etc.; why not use the same discrimination when buying birds?" The quotation may not be exact, but the thought is there.

Now it is only reasonable to expect that the breeder who devotes his whole interest—time, money, care, study and skill—to one variety will produce higher class stock than he who divides them among a number of breeds. I do not say ad., or is it a specialist who puts his whole energies toward perfecting this one breed—his favorites?

The name "White Wyandotte" and a leading specialist, are synonymous, when you think of one you are almost sure to think of the other. And when it is Barred Rocks, how is it? Again, the foremost breeders of one of America's favorites are specialists; men who use their time, cash and talent in keeping this breed where it is; this is *the* rea-

son they stay there; the foremost breeders are men who use *their best and entire* efforts in improving this one breed, and do not divide interests among others. The Barred Rock owes its popularity to its many specialists, while the bird is good in itself, good enough for anyone, and one of the writer's favorites—it is no better than some others, and were it not for a few leading specialists, with plenty of money, brains and push, to advertise it, it would not keep where it is today. And so it is all down the list, it is the specialist nearly every time that creates the demand for the breed or variety that he represents.

Among my own favorites, of all the beautiful and useful breeds contained in the Standard of Perfection, I chose the Silver (Laced) Wyandotte, and the longer I breed them the more enthusiastic I become over them, and even when breeding another excellent branch of this family—the White—still the Silvers were my "true love," and I think you will always find it so among breeders. There must be a favorite, and consciously or unconciously, he will give his *best efforts* to this variety, to the detriment of the rest he breeds. He may breed this one variety as well as the specialist—but it is not probable as he has "too many irons in the fire" and it is impossible to give any the attention that he could to one alone; if he is breeding one or more breeds as well or better than the specialist, it is proof positive he has skill and ability that *should be concentrated.* When you sift the matter you will find the breeder of several breeds has one (he may not own it, may even be unconscious of it) that he breeds better than the rest. (Study the different ads. and Show reports and see if I am not correct.) The reason is, *his heart is there.*

Another thing—there is no possible danger of the breeds mixing with only one, and if some birds of different mating *should* happen to get together, while of course undesirable, still there will not be the mischief done as with different breeds. It will not cause loss of matings, nor reputation to the breeder, nor of temper and faith in breeders in general, to the purchasers. I know many claim—and many do—raise the different varieties on different farms. This obviates the trouble of mixing, but I have found this plan, in some cases, very unsatisfactory. although many specialists have to practice it. The breeder does not have the fowls under his care and control, but he *does* have them under his reputation, and is responsible for the condition in which the eggs or stock is kept and shipped. If eggs are infertile, the breeder is to blame; if fowls are kept lousy or overfed or starved, he is responsible again for all the attendant results. And how exasperating it is, to get birds in, in the "round up," in an unsalable condition with scaly leg. I have gotten a number in with legs double natural size and scarcely a scale left. These are *some* of the disagreeables in having birds "bred out," that the breeder who puts his different varieties on as many farms, must meet, and of course, the breeder of one variety who does the same has the same trouble.

I believe it is the ambition (?) of nearly every beginner to see how many breeds he can handle. I am frank to



1st cockerel and son of 1st cock and 1st hen; also brother and half brother to birds in 1st pen at Rochester, 1906. Bred and owed by Wm. L. Howell, Geneseo, N. Y.

WHITE WYANDOTTE COCKEREL.
Winner of first prize at Rochester, N. Y., 1906. Bred and owned by William L. Howell, Geneseo, N. Y.



Little Gem HATCHERIES
Cost only 30c each, and over 60,000 successful poultry raisers are now using them. This girl hatched 1769 chicks in them last year and RAISED 1751. Interesting catalogue free.
F. GRUNDY, Poultry Expert, Morrisonville, Ill.

Union Lock Poultry Fencing



PICKETS LOCKED IN CABLES
Can't slip, but stretches perfectly to fit uneven ground. Fine meshes at bottom for little chicks. High as you want it, 1 to 7 ft. A poultry fence for all fowls that does not sag.
We sell direct to Farmers and Poultrymen.
Prompt Shipments at Factory Prices.
Mills in Connecticut, Illinois, California. Write for catalogue.
CASE BROS., 28 Main St., Colchester, Conn.



Morgan's Sanitary and Portable Poultry Houses
save you time, trouble and money. They are built plain and substantial, and are conveniently arranged for the care of fowls. They are easy to keep clean and attractive, and keep your fowls healthy and thrifty. Morgan's Sanitary Houses and Brooders are made in styles, sizes and prices to meet your special needs. They are the best and cheapest on the market. Write now for illustrated catalogue and prices.
Sanitary Portable House Co.,
Dept. B Lemont, Illinois

Are Your Hens Vigorous? Do They Pay? There's a Way



You will find successful, money-making poultrymen continually looking after the health of their flock. They keep on hand constantly a supply of



Conkey's ROUP CURE
because it prevents and will cure roup, colds and canker in all forms as long as poultry can see to drink. Equally good for Turkeys and Pigeons. It is guaranteed and you get your money back if it don't cure. Roup is one of the most common and dangerous diseases known to poultrymen. A box of Conkey's Roup Cure will absolutely insure you against its dangers.
Why not get from your dealer or druggist a 50c or $1.00 package and be ready to fight this disease? If they can't supply you, send to us, don't take a substitute. We pay the postage.
Book on Poultry Diseases FREE
We have published a book on "Poultry Diseases" for the practical man who wants to watch his flock and keep it in a healthy, profitable condition. We sell this book for 25c, but to the readers of this paper we will send it for only 4c in stamps to pay postage, if they send us the names of two other poultry raisers.
G. E. CONKEY & CO., No. 52, Ottawa Bldg., CLEVELAND, O.
AGENTS WANTED.
Petaluma Incubator Co., Petaluma, Cal., Pacific Coast Agts.



Buy Poultry Supplies from YOUNG

Everything for the poultry raiser. **Incubators, Brooders, Foods, Tonics, Powders, Wire Fences, Leg Bands, Egg Boxes, Gape Worm Extractors, Bone Cutters, etc.** Instead of sending to one place for an incubator and to another for a bone cutter or a chicken food, buy all your supplies from one place. It's more convenient, and besides you save money. Let us send you a copy of our Poultry Supply Catalogue. You'll be surprised how much money you can save. Don't forget to also ask for a free copy of

Young's Great Seed Catalogue

It contains a choice collection of vegetables, flowers, bulbs and plants; also gives special directions for successful cultivation. Whatever other catalogue you may have, be sure you get a copy of Young's.

JOSIAH YOUNG,
17 Grand Street,
Troy, N. Y.

Incubators and Brooders will hatch and brood your chicks, but

STEINMESCH

Extra Quality "Quick Meal"

CHICK FEED

is needed to raise them all—make 'em grow and thrive like a Green Bay Tree. STEINMESCH Chick Feed is a mixture of cracked grains, small seeds—Beef, Bone and Grit. Twenty different kinds, especially prepared for the rearing of chicks, from the time they are hatched until ten weeks old. Feed dry, always handy and ready for use. No waste, always the same. THE BEST, and no higher in price than other feeds.

Price: 100 lb. sack, $2.50.
Feeds 40 chicks 10 weeks.
Send orders to

Steinmesch Feed & Poul. Supply Co.
301 Market St.,
St. Louis, Mo.



Success with the Chicks

Don't depend upon how many you hatch but upon how many you raise. Many fine hatches of a hundred chicks leave you with but a dozen scrawny little birds after a few weeks. You know why.—Cholera, Indigestion, Bowel Trouble, Diarrhoea, Dysentery, Sour Crop. These are the things that knock a poultryman's profit.

CONKEY'S CHOLERA CURE

will positively cure and prevent all of these diseases. We know it. We guarantee it. We'll give your money back if we don't prove it. Get a package of Conkey's Cholera Cure from your Druggist or Poultry Supply Dealer, or send direct to us. It is equally good for turkeys, chickens and pigeons, old and young. Price 50c per box post paid.

Our new 48 page book on poultry diseases sells for 25c., but if you answer this advertisement and send the names of two other poultry raisers and 4c in stamps to pay postage, we'll send you a **copy free.**

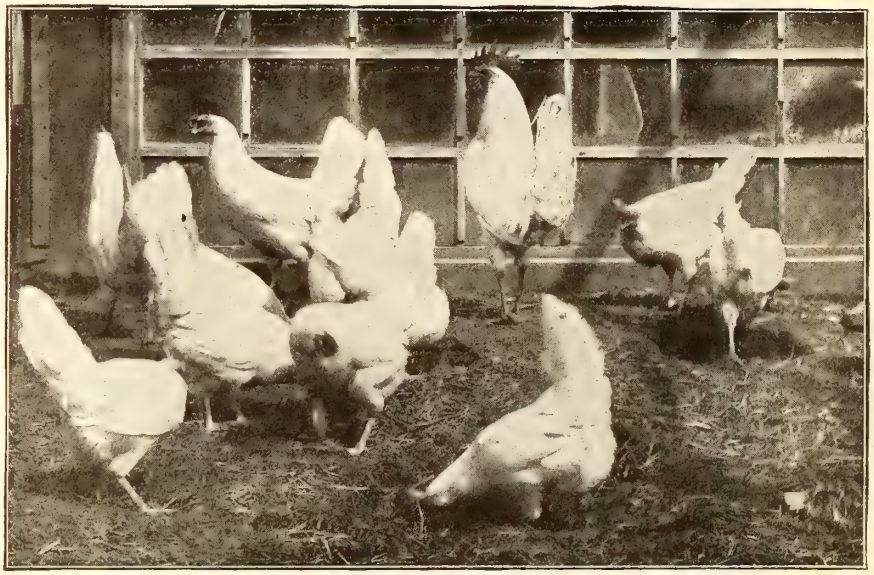
G. E. CONKEY & COMPANY,
No. 15 Ottawa Bldg., Cleveland, Ohio,

PETALUMA INCUBATOR CO.
Pacific Coast Agents, Petaluma, Cal.

AGENTS WANTED EVERYWHERE

with Silver Wyandottes and White Minorcas, intending to add as opportunity afforded Black Minorcas, Brown and Buff Leghorns, White 'Dottes, Barred and Buff Rocks, and—goodness knows where the list ended when it was so I could get them all! But these were the first I would get!! A letter of advice from a prominent breeder of several varieties, who advised me to add two or three more breeds, when I was young in the fancy, did not tend to dampen my ardor at all (now this breeder being "prominent" does not "knock my argument all on the head" he is prominent—in one variety—and is only a "clincher" to my argument). When a good friend and a true fancier advised me to give up the Minorcas and breed only the Silvers, I was sure "he did not know what he was talking about," but I am *beginning* to learn, after about eight years in the fancy, that he did. I am learning that it keeps the average breeder's faculties busy to do full justice to one breed, and one variety of that breed. It is my ambition to raise the very best that can be raised in my style, type, etc., the simple matter of different plumage is not so hard to fix, for there is no danger of confusing Rock, Leghorn or Brahma, Cochin, etc., type. Still here again, I claim that if *perfection* is the aim sought, that one has his hands (yes, head and heart also) full with one variety.

It is true there are "two sides to this question," the same as to any other, and for the egg and market poultry plant, two breeds *may* be desirable, and where only medium quality is desired one may get more orders from those who wish cheap stock and eggs, by having a variety to offer; but I am speaking of, and to, those who wish to be fanciers in the true sense of the word; to those whose watchword is PROGRESS and whose ambition is to raise the *very best* of the variety they represent I think I am not mistaken when I assert the specialist will reach this goal sooner than he who carries several breeds, as the surplus breeds will only be a drawback to him—a hindrance in his onward course instead of a stimulant, as in one variety, when this one is carefully and judiciously



First prize cockerel and first, third and fourthprize pullets at Elgin, 1906; first cockerel, 95½; first pullet, 95¼; also eight 95-point pullets by Judge McClave. Bred and owned by W. L. Fern, Elgin, Ill.

variety (and that means it will take *all* the time, care, cash, study and skill I possess), and I want to be one to help improve this one "pride of my heart"; to keep it not only one of the best all-purpose breeds that it is today, but also to keep it where it is now—to me, at least—"the handsomest bird in the new Standard," and this means improvement, *improvement,* IMPROVEMENT, for *the specialists* of other breeds will keep improving theirs; and their fowls are now to them as good and beautiful as mine are to me! and in order to make others see my favorites as they appear to me, I know I must use all my powers to advance them.

There are a few who can raise a number of breeds—and with unlimited time and money—can breed reasonable quality in each; but if all these efforts were concentrated in one variety, would they not be still more of a credit to the fancy? There are more who can raise a creditable lot of two or more varieties of the same breed; this is not so difficult, for when one has the right ideal of the different sections in a breed, in shape, chosen. This is so whether the goal is either pleasure or profit (and to speak truthfully these two are not far separated). Profit brings pleasure—every time—and he who claims to raise solely for pleasure is much better pleased if there is a little profit mixed in for amusement. To the one with limited means, especially, who is in the fancy principally for profit, one variety is best, as expenses for yards, buildings, etc., are less and also the care is less. It is no small matter to carefully keep the flocks and eggs separated; and, too, it is easier to advertise one breed. There are many things in favor of the single variety breeder. It has been my experience and every year strengthens the statment, that the breeder who can raise A1 stock always has plenty of demand for it. I never yet have been able to anywhere *near* fill my orders for "top-notchers" in show birds and breeders, especially in early hatched pullets. But the cheaper ones sometimes have to "go a-begging" for a buyer. The great demand the past season in the variety in which I took most interest, and conse-

quently did better justice in every way, decided me to give all my attention hereafter to this one variety. It is discouraging to the ambitious breeder to have to refuse a number of calls for birds at $5 to $20 each because the supply is gone, and next season I expect to get many more calls than in the past and I sincerely hope, having only the one kind, I can fill the orders, although I shall miss many inquiries like this: "Please give me price on 100 to 200 laying White Wyandotte pullets," etc. But there is much more profit, pleasure and complete satisfaction in raising—and selling—ten birds at $10 each than one hundred at $1.00 each, and the specialist is the one who raises by far the greatest proportion of birds that sell at and above this price.

I am not writing this article in any sense to "toot my own horn" (I do this through different kinds of advertising), but this is my honest conviction, has been so for some time, and is the real reason I became a specialist—although I really believe I was one when breeding the two varieties, as I certainly made a "specialty" of the one even then). I merely cite my own case to be better understood and as proof of the correctness of some of my statements. So I say: "Three cheers for the specialty breeder: give us more of them!"

MRS. DENTON COLE.

Winwood, Pa.

AN OPPORTUNITY FOR BEGINNERS.

There are many families who have considered the incubator hatching of chickens, but who have never made a start in that direction on account of the expense involved in purchasing an outfit. Not knowing just how successful they would be, they have desired to be very conservative in the outlay for hatching machinery.

The Geo. Ertel Co., of Quincy, Ill., gave this desire careful attention last summer, and decided that they could afford to make a very close price on a small machine, which would do good work and which would serve to introduce their goods to users, who, making a success of the small machine, would certainly want a larger one in time. By careful figuring on the manufacture of such a machine in large quantities, they decided that they could get the price down to $7.90 for the Incubator delivered anywhere east of the Rocky mountains, and that it would be possible to include the Brooder for a delivered price of $11.50. On account of the high freight rates, the prices to points west of the Rocky Mountains have to be a little higher.

They have thousands of these machines all crated and ready to ship, and those who have seen them say they are an up-to-date machine which will certainly do good work.

This machine is made in one size, 100-egg capacity, and is an improved form of the Hatching Wonder which they have sold for a number of years, and with which, doubtless, many readers of the AMERICAN POULTRY JOURNAL made their start in chicken raising.

James Kugler, Jr., proprietor of the Maple Farm Poultry Yards at Frenchtown, N. J., has issued a neat little circular of his winning strain of Buff Leghorns and White Plymouth Rocks. It explains the qualities of his stock and states prices of stock and eggs, also the iron-bound guarantee. The halftone on front cover is a good sample of one of his many hens that have records from 204-223 eggs a year. He has bred standard bred poultry for six years and still believes a satisfied customer to be a profitable customer. Look up his ad in this paper and if you are interested in good quality Buff Leghorns or White Plymouth Rocks write to him at once for a circular. It is sent free for the asking.

Geo. D. Nothstein, Bowmanstown, Pa., the Buff Orpington specialist, is offering eggs from his line-bred, prize-winning strain and guarantees fertility. Write him for prices and mention AMERICAN POULTRY JOURNAL.

Brown's Prize Winning Black Langshans KING-YAN, first prize cock, Chicago, 1906, mated to my 1905 and 1906 prize winning hens and pullets, as good as grow. Eggs $3 per 13. High-class cockerels from King-Yan, prices reasonable. Write at once.
HORACE R. BROWN - - Princeton, Illinois

BARRED P. ROCKS Five pens for 1906; three pens for cockerels and two for pullets. Cockerel at head of pen 1 has won three out of four blue ribbons. Others as good. Two pens of Buffs.
S. U. TEEPLE - BELVIDERE, ILL.

Three Fine Pens Of S. C. BROWN LEGHORNS for 1906. Two pens for cockerels and one pen for pullets. Fifteen good breeding cocks and 30 pullets, and one cock that has won three blue ribbons straight, for sale.
A. J. HUMPHREY - BELVIDERE, ILL.

MAGEE & GOWRAN'S BLUE BARRED ROCKS
ARE BLUE RIBBON WINNERS. In hot competition with Barred Rocks that had previously won at nearly all the shows in the state, we entered one pen, won 1st; entered three hens, won 1st, 2d and 4th; entered four pullets, won 1st, 3d and 4th. **Good, isn't it?** Please write us. We can convince you that we have quality, pure Bradley Bros. and Thompson strains. Eggs $2 per sitting.
MAGEE & GOWRAN - Two Rivers, Wisconsin

S. C. BUFF ORPINGTONS
Line bred since 1899. Winners at Cleveland and Painesville Shows. Stock and eggs for sale. Write for prices.
C. F. BLACKMON & SON :: Painesville, Ohio

2000 PONDEROUS, PURE BRED PEKIN DUCKS FOR SALE
EGGS $5 the hundred, $45 the thousand. White Rock eggs $6 the hundred. Prompt delivery. Pea Fowl. Quail. Alfalfa Meal $1.25 the hundred pounds. **White Limestone Grit** 50 cents the hundred pounds. Fifteen years' experience, 160 acres. Stamp for reply.
GOLDEN WEST DUCK RANCHE - - JOLIET, ILLINOIS

VASS' Buff Black White ORPINGTONS
My Buffs at World's Fair won 1st and 3d hen, 4th cockerel and 7th pullet. Madison Square Garden, 1901, four 1sts, two 2ds, one 4th, one 6th. All these winners were bred by myself. This record has never been equaled by any Orpington breeder. 1905 2d cockerel, defeating the originator and 1st prize cockerel at first International Alexander Palace, London Show, which was purchased at a cost of $750, defeating every American bred bird in his class, 37 competing. 1906, 5th cock, 21 birds competing. Scranton, Pa., 1906, Blacks, two 1sts, one 2d, one 3d, special and $100 challenge silver cup for best bird in show, 1000 birds competing. S. C. Whites, four 1sts; R. C. Buffs, three 1sts, one 2d. N. Y., White, 2d ckl., defeating many English bred birds. Have grand lot of stock to offer at reduced price; will please you. Eggs for hatching from prize winners. Write for prices. Circular free.
C. E. VASS - - Washington, N. J.

White Wyandottes
Mapleside Strain Winners of highest honors at Madison Square Garden, 1906, first and special hen, 51 hens in competition. Twelve years of careful study has produced me an unequaled strain for size, shape and color. All my winners are bred and owned by myself. Write today for my booklet. EGGS $2 per thirteen, $5 per forty. Also incubator eggs.
Chas. Nixon, Prop. Box 202, Washington, N. J.

BUFF WYANDOTTES
I have, without exception, the best flock of Buff Wyandottes in America. Ten grand matings for 1906. All birds I breed from are fine individual specimens; many are absolutely solid buff. My birds do not have white lobes, willow shanks, stubs, single combs or show white in plumage. I make a specialty of Buff Wyandottes and will guarantee that you will get fewer culls and more good birds from my strain than from any other breeder in the country.
RALPH W. STURTEVANT, LOCK BOX B 22, BELOIT, WISCONSIN

Davis' White Plymouth Rocks Exclusively

Prize winners wherever shown. No more stock for sale. EGGS for sale at $2 per fifteen, $8 per hundred. I have the best matings this year I ever owned. If you are in need of eggs please give me a trial. Satisfaction guaranteed.

ARCHIE DAVIS :: MEMBER OF THE WHITE PLYMOUTH ROCK CLUB :: **R. R. 1, Tremont, Illinois**

WHITE WYANDOTTES

My birds are white, are good in size and are Wyandottes in shape. Females score to 96½. At the Northern Illinois Poultry Association Show at Belvidere, February 5th to 10th, 1906, won first cock, first and fourth cockerel, first, second and fourth hen, fourth pullet, first and third pens.

I also breed choice Single Comb Brown Leghorns. Eggs for hatching.

W. F. ALLEN - - BELVIDERE, ILL.

DIRK'S BUFF WYANDOTTES

Even buff color and true Wyandotte shape. At Toledo Fanciers' Association, February 1st to 5th, 1906, we showed nine birds; males scoring to 93, females from 93¼ to 95, under Ben S. Myers; and in strong competition we won 2d pullet, 3d cock, and 3d pen, score 187½. At Findlay, Ohio, January 9th to 13th, we won 1st and 2d cockerel, 1st, 2d and 3d pullet, 1st pen. At North Baltimore, Ohio, February 16th to 20th, McClave judge, we won 1st, 93¾, 2d and 3d ckl., 1st, 95¼, 2d and 3d pullet, 1st hen, 93¼, 1st cock, 92½, 1st pen, 187½. A few good cockerels for sale. Eggs for hatching $3 per 15, $5 per 30. No females in breeding yards scoring less thon 93¼. Address

M. E. DIRK, Box 102 :: North Baltimore, Ohio

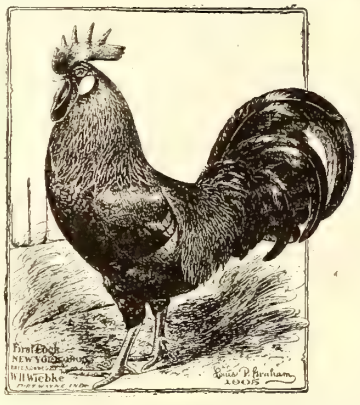
S. C. BROWN LEGHORNS

The prize winning kind, having won thirty first prizes at Chicago, Indianapolis, Cleveland and Ft. Wayne. Also winners at Madison Square Garden.

EGGS $2 and $5 per Sitting

from the best pens I have ever mated up. Circular free.

W. H. WIEBKE, 2001P, Ft. Wayne, Ind.





First Prize Cock, World's Fair.

YOUNG'S PRIZE WINNING BUFF COCHINS

The Best Buff Cochins In America. Magnificent in size, immensely heavy feathered, with the true golden buff color. Bred to the top notch of highest perfection, producing a long line of gorgeous exhibition prize winners.

EGGS EGGS EGGS

YARD 1. World's best Buff Cochin yard, headed by Marvelous, first prize cock at World's Fair; score 95. Have mated him to his five best daughters. This mating will produce 95 and 96 point exhibition birds. EGGS, fifteen for $5, thirty for $10.

YARD 2. Headed by Duke of Buffington, best son produced by Marvelous. He scores same as his sire. I have mated him to ten exceedingly large, heavy feathered hens. EGGS, fifteen for $3 thirty for $5. Order at once; EGGS promptly shipped. Illustrated booklet free.

C. F. YOUNG, Topeka, Kan.

"A BUCKET OF CHICKS EVERY DAY."

The "Continuous" Hatcher is the name of an incubator which its makers claim will hatch chicks continuously every day. This idea they have very cleverly illustrated on the front cover of their catalog which shows a bucketful of the brightest, liveliest chicks you ever saw. They look as if they were glad they were alive, and are singing the praise of their wooden mother.

Besides listing the various machines and poultry appliances made by The Hacker Incubator & Manufacturing Co., the catalog contains a very complete and exhaustive article on the subject of artificial incubation; showing how the principles which Nature employs to hatch fowls in a natural way must be observed if success is to crown your attempts to hatch them artificially.

Every incubator owner and every poultryman and beginner in the chicken business is vitally interested in this most important subject and should read this article, published only in this catalog, which will be sent free to all those interested who will write for it.

A PLEA FOR MORE MONEY.

Anyone who doubts that there is money in bee-keeping need only to look up statistics on the honey crop of the United States to find out what a great marketable article honey is. In the year 1900 the total amount of capital invested in bees in the United States was $10,186,000. The returns from the national honey crop that same year were $6,665,000. A dividend of 65 per cent on the amount invested. What other crop pays this rate of interest?

At a convention of the bee-keepers of the state of Massachusetts held this year the fact was revealed that only 40 tons of honey is raised annually in that state while the amount of honey consumed each twelve months amounts to more than 200 tons.

Honey is always a ready seller and the price per pound averages anywhere from 12 to 20 cents, depending upon the locality and quality. A good hive of bees in the average locality will produce about 75 lbs. of honey per year and pay 50 per cent on the investment the first season. Get posted on bee-keeping if you seek a pleasant and profitable occupation. T. P. HALLOCK.

Medina, Ohio.

"A STURDY, YELLOW PUFF-BALL —HIS MOTHER WAS A 'HATCH-ALL.'"

That is the legend on the title page of a newly written, 80-page incubator catalog just off the press. A fluffy, happy chick backed up by two of his brothers makes a cute and appropriate illustration for the "Hatch-All" Incubator catalog.

Inside, the whole eighty pages are interesting, instructive, profitable to every poultry raiser. There are over sixty half-tone illustrations reflecting nearly every phase of the poultry industry. The double half-tone (pages 36 and 37), illustrating "How I made money on a town lot," shows a thrifty flock of White Wyandottes in their own surroundings. They are a lot of beauties. The article is written by Mrs. Wagner, a Nebraskan. Every poultry lover ought to send for this book if merely to own this handsome double-page illustration.

There are a score of valuable, money-making features about this catalog. It explains in full the value of the "Hatch-All" Incubators and Brooders, their heating systems, ventilation, regulators, lamps, etc. These are fully illustrated in half-tone. It explains how the Hebron Incubator Co. send their machines freight prepaid, saving buyers trouble, annoyance, expense. An extended article details the proper methods of running an incubator, how to avoid mistakes and loss through lack of experience.

Space is too limited here to tell all about this well-written piece of incubator literature. I urge every raiser and keeper of poultry to send to the Hebron Incubator Company, Hebron, Neb., for this book.

One Who Has Read It.

Wm. K. Lewis, Dry Ridge, Ky., the Buff Wyandotte specialist, made five entries at the late Cincinnati show and won four prizes—1st cock, 5th cockerel, 3d pullet and 1st pen. He has some choice cockerels and pullets yet for sale and can satisfy the most exacting customer. His breeding pens this season will contain all his prize winners and his circular which is free for the asking will give you prices and other information. Write for it and mention AMERICAN POULTRY JOURNAL.

SOME GOOD ONES LEFT
That Must Go in March.

Winners at Milwaukee, Elkhorn, Beloit, Wis., Elgin, etc. Choice breeding and exhibition birds. Light Brahmas, Langshans, S. C. Brown, White and Buff Leghorns, B. B. Red Games, Minorcas, Rhode Island Reds, Cochins, R. C. W. Leghorns, Wyandottes, Pekin Ducks. State your wants to

B. S. BECKINGTON :: :: Box A, Garden Prairie, Ill.

EVANGELINE POULTRY FARM.
Evangeline Strain

Breeders of high-class poultry. Rose Comb Rhode Island Reds, S. C. Brown Leghorns, and Houdans. Fifty acres devoted entirely to poultry. If you want prize winners and a laying strain, write us, we have the best in the country.

EVANGELINE POULTRY FARM
Dr. F. W. Young & Son, Props. Birmingham, Michigan

ROBERTSON'S WHITE ROCKS

Line Bred for years. 31 prizes won at four leading sh ws of the South. 400 for sale. Write for prices and show record. Eggs in season.

J. T. ROBERTSON R. F. D. No. 2, Pleasureville, Ky.

S. C. Buff Orpington & Silver Wyandotte EGGS

For hatching from birds scoring 90 to 95. Fertility and quality guaranteed. Write for prices.

Jas. Stroud, 7941 Cornell Ave., **Chicago**

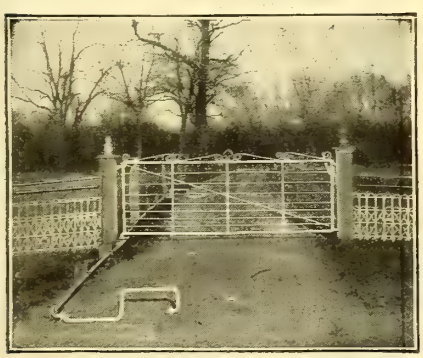


BIG MONEY IN EGGS
Green cut bone doubles egg yield. **Mann's Latest Model Bone Cutter.** 10 days free trial, no money in advance. Cat'g free.
F. W. Mann Co., Box 56, Milford, Mass.



Lined Up and Ready For The Shows

Are the White P. Rocks at the Phœnix Poultry Yard. They win for us; they will win for you. Write and tell me what you need, and I will make you the right price. Circular free. Mrs. J. Orebaugh, Batavia, Ohio.



MANLOVE
Self Opening Gate

This gate can be placed at any driveway entrance and attached to ordinary posts. The machinery is all above ground, and so simple it never gets out of order. It will last a lifetime, and usually pays for itself in time saved within a year. It adds to the beauty, value, convenience and safety of any home. New catalogue.

Manlove Gate Company 272 E. Huron St. CHICAGO, ILL.

FREE INFORMATION
In Poultry Raising for Profit.

The Sure Hatch Incubator Company, having offices at Clay Center, Neb., and Indianapolis, Ind., occupy a position of great importance in the poultry raising industry, and their business keeps them in touch with 60,000 people who are operating Sure Hatch Incubators with profit.

Their knowledge is practical, not theoretical, and for the past few years they have been a sort of clearing house for information on poultry topics.

An experienced poultry raiser gives his entire time to answering questions and helping people to get started right getting more money out of their poultry.

Suppose, for instance, you are about to build a poultry house. You can write to this company and get a complete plan for just the size house you want to build, showing just how to go about it, so as to avoid expensive mistakes and have an up-to-date building. Not a cent is accepted for this work.

If you want to learn the latest scientific methods of testing and handling eggs, raising poultry, feeding, protecting from ver-



J. A. BICKERDIKE.
The trap-nest man, Millersville, Ill.

min, etc., etc., this company will give you correct information—the boiled-down results of its experience, the Sure Hatch Incubator Company and its army of patrons.

Of course, if you ask this man to recommend an incubator, he will advise you to buy a "Sure Hatch," but you are under no obligation to do so unless your own judgment tells you that it is the most simple, practical and successful machine.

We will say this for the Sure Hatch. It is the best selling machine on the market, and that fact in itself is mighty good evidence that it "makes good."

The 1906 Sure Hatch has a number of improvements which greatly increase its efficiency. It is sold on sixty days' trial and is guaranteed by the company to outhatch any incubator on the market.

This is a pretty stiff guarantee, but the company is financially strong and its methods are open and above board, so you can test the Sure Hatch without running any risk whatever.

If it doesn't do the work they claim it will, you simply get your money back without any "see-sawing."

In addition to the free instruction, the Sure Hatch Catalogue and Poultry Manual can be obtained free by addressing a postal to the Sure Hatch Incubator Company, Box C. 6, Clay Center, Neb., or East Washington street, Indianapolis, Ind.

—o—

Harry M. Lamon, Center Moriches, L. I., N. Y., formerly of Watertown, N. Y., who is no doubt well known to a large number of our readers, is again advertising in our columns. Mr. Lamon has added White Plymouth Rocks to his yards and will hereafter devote his time to the breeding of Barred and White Rocks, and reports that he has some choice pens of these two varieties from which he will sell eggs at $3 per 13; $5 per 26, for this season only. Mr. Lamon knows how to mate to produce winners, and if you are looking for eggs that will hatch a large percentage of really good birds you should get in communication with him. Mention AMERICAN POULTRY JOURNAL when writing.

FROM CHICK TO EGG
A most interesting little poultry book that tells the way Uncle Charlie feeds and the kind of feed he uses. Free if you write. **ALFALFA MEAL CO.**, 1632 Farnam St., Omaha, Neb.

BARRED PLYMOUTH ROCKS
Bradley Bros. Strain. Stock in season. No eggs. Ideal Trap Nests used.
F. F. WINDSOR Hollenburg, Kan.

Elmcroft Golden and White Wyandottes

Notice my Chicago winnings. Eleven prizes on 13 birds entered. These are winners that have been bred from winners for generations. Can spare a few more males. Book your orders now for eggs.

A. W. DAVIS, Box 20, Big Rock, Ill.

Rudolph Poultry Yards.
Buff and Barred Rocks and White Wyandottes

Bred for utility as well as fancy. 1906 catalogue ready February 15th, giving winnings, egg prices, etc., free, write for it. Eggs by sittings or hundreds.

F. S. & J. S. GASPER Rudolph, Ohio

1906 WINNERS

My Barred Rocks were winners at Illinois State Fair, Oct., 1905, Illinois State Show, Danville, Jan. 1-7, 1906; also Bloomington, Jan. 10-16. A few fine cockerels for sale. Eggs $2.50 per 15 from four grand matings, two cockerel and two pullet matings.

PERCY R. BUFFHAM
Care Water Works ***Bloomington, Ill.***

Shaw's Wyandottes

Silver, White and Buff, also Buff Orpingtons, Buff Cochin Bantams and Duroc-Jersey hogs. Our yards now mated for the egg trade, $2 per 15, $5 per 45. Won 46 prizes at three big shows. A few good cockerels to spare.

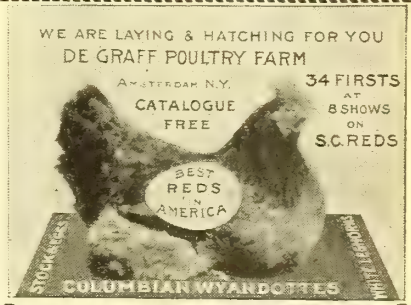
JOHN A. SHAW
Box E 55 McKittrick, Mo.



SPRING LAKE POULTRY FARM

High-class Light Brahmas for sale at reasonable prices. Eggs in season. Gold Fish Globes and aquary fixtures; moss; different colored Pond Lilies.

WILLIAM SHOUP, Waldron, Ind.



MY S. C. REDS HAVE WON:
Five Firsts at New York State Fair
Five Firsts at Gloversville, New York
Five Firsts at Great Eastern, N. Y.
Five Firsts at Springfield, Mass.
Five Firsts and Cup, Auburn, N. Y.
Five Firsts, Schnectady, New York
Two Firsts, Boston, and Two N. Y. C.

Ziemer's PURE BUFFS
Orpingtons, P. Rocks, Wyandottes and Leghorns are among the best at all the leading W. shows. Special for 10 best buff birds in show, average score 94½. If you want the best write for circular. The Buff Poultry Yards, Alf. A. Ziemer, Prop., Waltham, Minn., State Vice-President National Buff Orpington Club.

Silver Wyandottes!
...IDEAL STRAIN...
Our birds are "Ideal" for **beauty, for market,** and as **egg producers.** No better blood in England or America than flows in the veins of our birds. **EGGS** $1.50 to $5 per sitting; $5 per 100 for incubator eggs. Stock all sold,
MRS. DENTON COLE :: WINWOOD, PA.

Eggs! Eggs! Eggs!
Don't you want to raise prize winners and birds that that you would be proud to own, We have four yards mated up and mated right, to produce standard colored birds. Two yards mated for exhibition pullets, and two for exhibition ckls. Every bird in these yards score 92 or 93 points each by Heck and Russell, except the two males in pullet yards. Eggs from each pen $2.50 per 15. A few grand pullets and cockerels for sale.
STANDARD POULTRY YARDS :: COAL CITY, ILL.

BUFF ORPINGTONS
Bred from imported and first prize pen at St. Louis World's Fair. Good in color, large in size, and constant layers. EGGS $2 per setting, $5 per hundred.
J. E. McINTOSH : Box 293, Whitby, Ontario
Member of Orpington Club of Canada.

Andrew's W. Wyandottes
Won 1st pen, Boston, 1906, 6th cock, 6th hen, 6th pullet. Have won at every Boston show for ten years, and bred all the winners, a record never equaled by any other breeder of W. Wyandottes. Send for circular. Eggs $3 per 13, $5 per 26.
J. W. ANDREWS - - DIGHTON, MASS.

ORPINGTONS
SINGLE COMB BUFFS
My birds have won first prizes at Chicago, Schenectady, N. Y., Kingston, N. Y., Dalton, Mass., and elsewhere. Eggs and stock for sale. I guarantee all eggs fertile.
EARL M. PETTENGILL
Amsterdam, - - New York

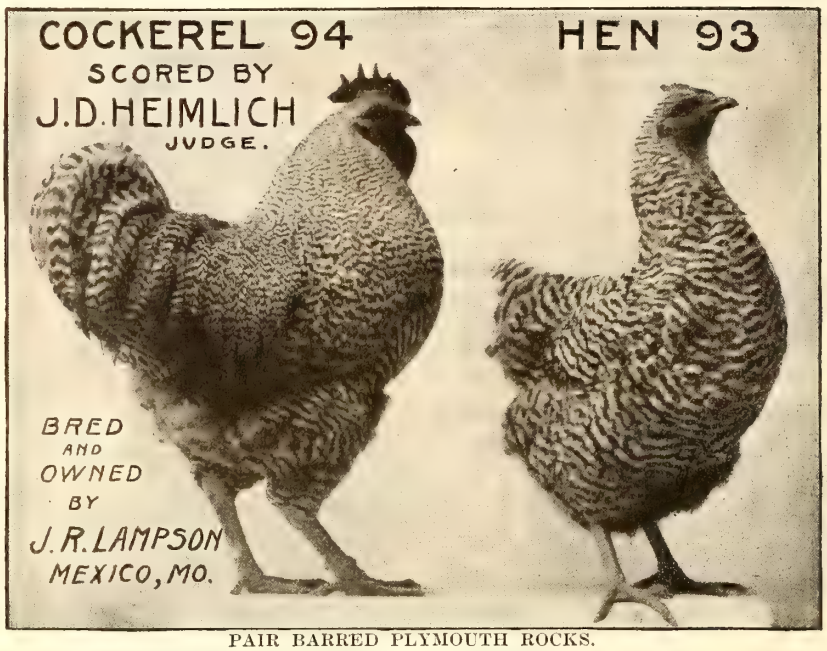
H. F. Crandall's Royal Strain of Single and R. C. B. Minorcas
The Best in the West. They win at both Milwaukee and Chicago (both held same dates) January 22-28, 1906.
At Chicago—Rose Comb. 1st on cock, 1st and 2d on hen, 1st, 2d and 3d on cockerel, 1st, 2d and 3d on pullet, 1st on pen. **Single Comb**—2d on cockerel, 5th on pullet, 1st on pen.
At Milwaukee—Rose Combs 1st on cock, 1st and 3d on hen, 1st, 2d and 3d on cockerel, 1st, 2d and 3d on pullet, 1st on pen. **Single Comb**—2d on cock, 1st and 3d on hen, 3d on cockerel, 2d, 3d, 4th and 5th on pullet, 2d on pen.
Can you ask for better proof of the quality of my stock? Twelve grand breeding pens. Write for pamphlet describing matings and price of eggs. Three hundred head of fine breeders for sale. Ask for prices.
H. F. CRANDALL - 948 National Ave., Milwaukee, Wis.

LITTLE CHICKS

Just Hatched
From pure bred S. C. Brown and White Leghorns, Barred and W. Rocks, White Wyandottes and Black Minorcas. Also manufacture the "Uhl Brooder." Send for circular.
C. A. THOMPSON, Box 42, New Washington, Ohio

TWO YEARS AT MADISON SQUARE GARDEN.

The following winnings by the Willow Brook Farm, Berlin, Conn., is a record that anyone should be proud of: At New York, January 3-7, 1905, at Madison Square Garden, the Orpingtons were the third largest class in the show. Willow Brook Farm won upon S. C. Buff Orpingtons as follows: Second and fourth cocks; third and fifth hens; third cockerel; third and fourth pullets and first pen. Also the president's silver cup for the best display of S. C. Buff Orpingtons. In Blacks: First and fourth cocks; second, third and fourth hens; fourth cockerel; fourth and fifth pullets and first pen. In Whites: First and fifth cocks; first, second and fourth hens; third and fifth cockerels; first, second, third and fifth pullets and first pen. Also seven (7) special ribbons calling for president's silver cup for best display in S. C. Buff Orpingtons, silver cup for best S. C. Black Orpington male, silver cup for S. C. White Orpington male, silver cup for best S. C. White Orpington female, and silver cup for best display in S. C. White Orpingtons. Twenty-nine (29) out of a possible sixty-three (63) prizes, seven (7) firsts out of a possible fifteen (15). New York, January 2-6, 1906, in the strongest competition ever at Madison Square Garden (370 S. C. Buff, Black and White Orpingtons in competition), they won upon S. C. Buff Orpingtons as follows: Second cock; third and fifth cockerels; second and fourth pullets, and second and third pens; also the National S. C. Buff Orpington Club's silver cup for the best display. In S. C. Black Orpingtons: First, second and third cocks; first and second hens; second and fifth pullets, and first pen; also silver cup for the best Black female. In S. C. White Orpingtons: First, second, third, fourth and fifth cocks; first, second and third hens; first, second, third and fourth cockerels, and third, fourth and fifth pullets; also silver cup for best White male and silver cup for best White female.



PAIR BARRED PLYMOUTH ROCKS.
Owned by J. R. Lampson, Mexico, Mo.

AMERICAN WHITE WYANDOTTE CLUB.

The annual meeting of the American White Wyandotte Club was held at the Mechanics' Fair building during the Boston show. The club offered $50 in prizes to be competed for at the Boston show and also gave handsome club badges to winners of the same and offered the same style badges to the Hartford, Conn., and Newark, N. J., shows. The following officers were elected for the ensuing year: Horace Havemeyer, Stamford, Conn., president; W. Barry Owen, Vineyard Haven, Mass., vice-president; W. R. Graves, Springfield, Mass., secretary and treasurer; executive committee, W. E. Mack, West Woodstock, Vt.; A. L. Sparks, Swainton, N. J.; D. Lincoln Orr, Orr's Mills, N. Y.

The membership fee to this club is $5, which, no doubt, is the reason for the club not having a larger membership; but as it is composed of breeders that are particularly interested in their breed, the good this club can do is considerable if carried out in the right direction.

The sentiment of the meeting was that we should work to better the condition of our exhibits at the important shows in the east. The place for the next meeting will be decided by vote of the executive committee. W. R. GRAVES, *Secretary.*

JOHN MILLER'S POULTRY BOOK.

In looking over a copy of this interesting poultry guide the other day we found a list of questions and the correct answers as given by a practical poultry raiser. We believe this will be interesting to our readers. Here are some of the questions that are asked: "How many fowls can be successfully kept on one acre?" "How much house room is needed for twenty-five grown fowls?" "To insure fertility, how many females should be mated with one male?" "How long after mating until the eggs are fertile?" "What is the average cost for food per hen per year?" etc. You will find the answers and a whole lot of other valuable information, including poultry house plans, etc., in Mr. Miller's catalogue. He is a practical poultry raiser, as well as inventor and manufacturer of the Ideal incubators and brooders. His book contains some of the finest cuts of standard bred fowls and an accurate and interesting historical review of the breeds given. Address a postal card to the J. W. Miller Company, of Freeport, Ill., asking for a copy of their book, "Poultry for Profit." It is sent free if you will mention this paper.

R. A. Richardson, of Haverhill, Mass., commencing an ad in this month's issue, is a breeder of White Wyandottes. He describes them as follows: "Persistent layers White Wyandottes bred for seven years by an individual record system." He claims that his two hens, No. 19 and No. 21, have the highest egg laying record for any two hens in the United States and sends authorized statement that No. 19 layed 272 eggs and No. 21, 267.

A. A. Lee, of Painesville, Ohio, is a breeder of S. C. Buff Orpingtons. He writes that he has some very fine stock in his breeding pens. This season he only exhibited at his home town show in January, 1906, at which time he was awarded first cock, second pullet, first pen and two specials, and with the competitors that he had he feels very proud of his record.

Wm. Tait, Shelby, Ohio, breeder of Barred Plymouth Rocks, is offering eggs from his bred-to-lay strain at prices anyone can afford to pay. Look up his ad elsewhere in this issue and write him and mention AMERICAN POULTRY JOURNAL.

CORNELL

"Follow the Flag"

The Best Incubators

Above everything an Incubator should have ability to hatch healthy, vigorous chicks—the kind that live and make profitable growth.

It is poor satisfaction to hatch chicks if they will not live, much less, if they do not rapidly make bone, flesh and feather.

The actual percentage of stock raised to maturity is what you should be most interested in.

For instance you will find there is more profit in hatching 80 and raising all of them, than to hatch 100 and have only 80 at the end of the season.

The first 80 will contain the prize winners, the early layers and the kind that the marketman pays the highest price for—*the profitable kind.*

The second 80 will be the slow growing ones, liable to disease, the kind that you and your customers do not want—*the unprofitable kind.*

What is the cause?

Healthy chicks can only be obtained when all conditions of incubation are accurately supplied. It is essential that the cubic contents, the ventilation, the heating, the regulating, the capacity and every part of each Incubator be balanced one with another.

The Incubator that is perfectly correct in all the fundamental principles, the one in which every step in the construction is based on knowledge, practical experience and put together by skillful workmen, will not only produce healthy chicks, but will hatch the largest number.

It is the "knowing how" gained by long experience and the "doing" for which we have a reputation that has resulted in the perfection of the **Cornell Incubator for 1906.**

You see we planned this Incubator so it is practically automatic; five minutes attention night and morning is all the care it requires.

The regulation is automatic, being absolutely controlled by our quadruple action all-metal thermostat.

The Cornell moisture lamp and elastic ventilation system permits the furnishing of a supply of pure warmed air of exactly the right humidity, to produce the maximum number of vigorous chicks, in the extreme cold or warm weather, in the arid climate of such States as Colorado or New Mexico, or in sections where there is great humidity, as on Long Island or in Florida.

No trouble in hatching duck eggs with this system.

There is no danger from fire as the laminated asbestos heater jacket provides absolute safety—the entrance of the heater into the Incubator, also, is protected by asbestos board.

The Regulator Arm is out of the way of interference, beneath the Table Top, *an exclusive feature of Cornell construction.*

No tools of any kind are necessary in setting up the machine, as the legs are attached in the same manner as piano legs and the all-metal lamp-support is easily slipped in place.

In construction, design and finish **the Cornell** is easily in the lead.

We have taken advantage of every valuable feature that has been introduced in Incubator construction up to the present time, and we offer you the most successful, most dependable, most practical and best finished machine being made today.

If the selection of any article of Chick Machinery is more important than another, it is the choice of a Brooder.

Upon it depends, more than any other one thing, **the success of your investment in poultry.**

THE BEST IS THE PEEP-O'-DAY.

It has been made and sold since 1892.

The Government Poultry Farms and the most successful Poultrymen all over the world use, and strongly recommend, the Peep-O'-Day as the best Brooder made. They recommend it to everyone who raises poultry and who desires to make the most profit.

No other Brooder has received such flattery,—that of imitation,—as the Peep-O'-Day. It has served as a pattern and a model for the majority of Brooders.

But does it pay to get the imitation when the genuine costs no more?

Can you afford to take chances in getting any the but best? If you do, you will find it expensive; that your profits will not be as large and you will be disappointed at the end of the season.

Read a letter received from an experienced Poultryman:

Rossville, Staten Is., N. Y., Dec. 9, 1905.

Cornell Incubator Mfg. Co.,
Ithaca, N. Y.

Gentlemen:

My experience with the Cornell Incubator last season was such that I shall discard the few ———— Machines we have at the farm and replace them this spring with Cornells.

We have found that we can hatch stronger and better chicks with your machine. I used to think that the percentage of hatch decided the success of an Incubator, but four years experience has taught me that the liveability of the chicks is the real vital thing.

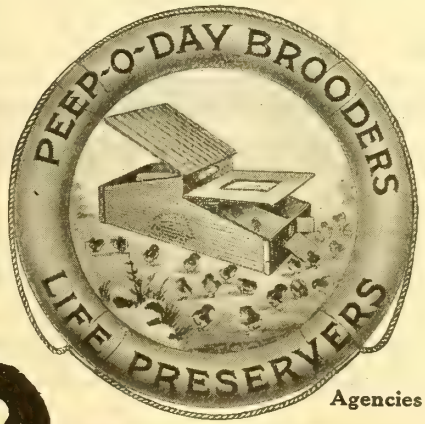
Two years ago I visited the famous Lakewood farm and found Brown using a steam heated Brooder House and just starting in with Peep-O'-Day Brooders. I tried your Brooders myself and today we use nothing else. About two weeks ago I was down to Lakewood again, and to my surprise found the steam heated house had been entirely fitted with Peep-O'-Days. It is the best Brooder built, according to my experience.

Very truly yours,

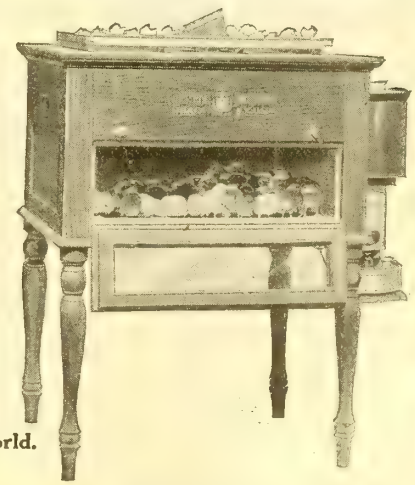
E. E. Vreeland

Have you heard of our new Peep-O'-Day No. 6?

OUR NEW CATALOGUE just from the press, contains illustrations and a detailed description of our Incubators, Brooders and Practical Poultry Supplies. It will pay you to send for it, because it is . . . . **FREE FOR THE ASKING** if you mention this paper and address



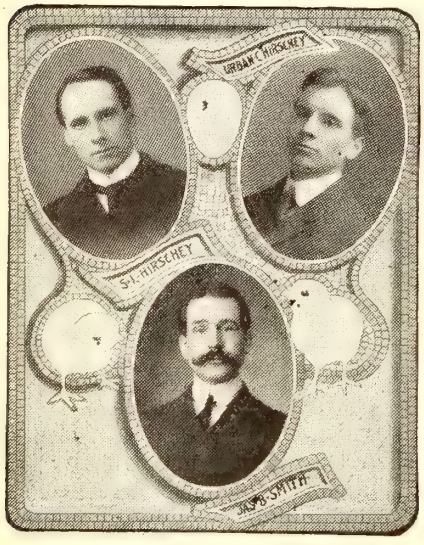
CORNELL INCUBATOR MFG. CO.,
Dept. **106 C.,**
ITHACA, N. Y.



Agencies in the Principal Cities of the World.

A POULTRY PROPOSITION.

The mention of poultry raising naturally carries with it an idea of hatching, rearing and marketing chickens, turkeys, ducks, etc., but there are many other sides to the question, involving, both commercial and manufacturing interests. Among the numerous firms engaged in producing equipments for poultrymen is the Climax Incubator & Brooder Company, Castorland, N. Y. We present herewith portraits of the officers of this concern, namely: Mr. S. L. Hirschey, president; Mr. Urban C. Hirschey, vice-president; Mr. James B. Smith, secretary and treasurer. These gentlemen are manufacturing a line of goods which has



many good points to recommend it to the consideration of the practical poultryman.

Their catalogue shows a fine line of incubators, brooders, automatic safety lamps, colony houses, etc. A feature of their automatic safety lamp is the fact that it only requires refilling about once a week. This is a departure which will be highly appreciated by all poultry raisers, as it eliminates a great deal of attention which was formerly required in order to keep brooders and incubators at the proper temperature.

The oil reservoir of this lamp holds nearly one gallon. The supply of oil to the wick is governed automatically by the means of an air feeder, which supplies the oil only so fast as it is consumed, thus preventing overheating of the burner, formation of gas or fumes in the wick chamber and averting all possible danger of an explosion.

The tank is located on the outside, where it is always cool, and the lamp can be easily adjusted to any other make of brooder by any person of ordinary ingenuity. Anyone contemplating the purchase of anything in the line of incubators, brooders, colony houses or lamps will do well to write for the Climax Incubator & Brooder Company's catalogue, addressing them at Castorland, N. Y., mentioning this paper. Their advertisement appears on another page.

ONE CENT FOR A POUND.

Besaw's Arabian Poultry Tablets furnish to poultry raisers everywhere the most remarkable poultry food ever put on the market and for only one cent per pound.

These tablets are all active principle—no filler—made from the extracts of five seeds — nature's remedies — compressed into tablet form, neat, convenient and giving an accurate feed each time. The manufacturers of these tablets give an ironclad guarantee:

First—That these tablets are absolutely pure and contain only the best conditioning compound known to science. We will give $1,000 to anyone showing them otherwise.

Second—One tablet crushed and mixed with one pound of common corn meal or chop will produce better results than a pound of any so-called poultry foods regardless of price.

Third—They will positively cure as well as prevent 90 per cent of the diseases common to poultry.

Fourth—They will grow and develop good, large, healthy, thrifty birds quickly for ready markets or shows and develop prize strains for perfect broods.

Read what Dr. J. Frank Titus, the noted breeder of fine poultry, Attica, Ohio, says about the Besaw tablets: "Having always been more or less skeptical about feeding poultry foods, and having fed a great many different kinds of them without any apparent results, I was persuaded to try your Arabian Poultry Tablets, and can frankly say they are the most wonderful things I have ever seen, not only as a conditioning food and developing growth and perfection in the birds, but when fed to breeding pens it produces a larger per cent of fertile eggs and nicer and thriftier chicks than anything I have ever used, and the cost is so exceedingly small that no poultry raiser, whether on a large or small scale, can afford to do without them." Send for their circulars describing their goods; it is free if you mention American Poultry Journal.

The question of how to properly house and care for your poultry is an important one and should be considered thoughtfully by every one who is engaged in raising poultry, or expects to be. It is the wisest kind of economy to have neat, attractive houses, that are also snug and comfortable for your fowls. They need not be fancy buildings, but should be practical and handy to care for. One takes pride in such houses and will be more liable to keep them clean and give his fowls better care. As a result he gets more profitable returns from his fowls and is not troubled with disease or lice in his flock.

The Sanitary Portable Houses and Brooders built by Mr. J. E. Morgan, Lemont, Ill., are a great aid in housing and caring for poultry. They are built so as to afford plenty of air space for the fowls, yet there is no waste of room, making them easy to keep warm without the aid of artificial heat. These Sanitary Poultry Houses and Brooders will make the task of caring for your fowls a pleasant one, besides saving you much time and money. We advise our readers to write to Mr. Morgan for a copy of his descriptive circular, which contains much information of interest to poultry raisers.

John J. Keig & Son, Lockport, Ill., the well-known Buff Plymouth Rock breeders, receive many very flattering letters from their customers; the following extracts from a couple of them are fair samples. Mr. Wilk H. Works, Vesay, Ind., writes: "Out of the eggs I purchased from you last spring I hatched and raised 18 chicks from 30 eggs. At the Vesay show I won 1, 2, 3 pullets, 94, 93½, 91½, and 1, 2 cockerels, 90¾, 89. I also won at Warsaw, Ky., show and the first pullet again scored 94 by Theo. Hewes." Rowland Clarke, Madisonville, Ky., writes: "The birds arrived O. K. and thank you very much for your promptness. Will say they are splendid and I am very much pleased with them. The cock bird I got of you last year has come out to be a very fine fellow and the hens have moulted out fine and much better color than they were before."

C. F. Blackmon & Son, of Painesville, Ohio, won at Painesville, Ohio, January 9-13, 1906, as follows: First, second and third hen; first cockerel, on Single Comb Buff Orpingtons. Thomas F. Rigg, judge.

MILLVILLE STRAIN

BARRED ROCKS
BUFF ROCKS
WHITE WYANDOTTES
BUFF WYANDOTTES
MAMMOTH PEKIN DUCKS

Bred From World's Fair Prize Winners

We have still a few choice cockerels in these varieties that will be sure to please you. We can also furnish eggs from our prize matings. Write for supplemental catalogue.

Millville Poultry Farm Co., :: Millville, N. J.

ARNOLD'S COLUMBIAN WYANDOTTES

WIN AT MADISON SQUARE GARDEN, NEW YORK, 1906

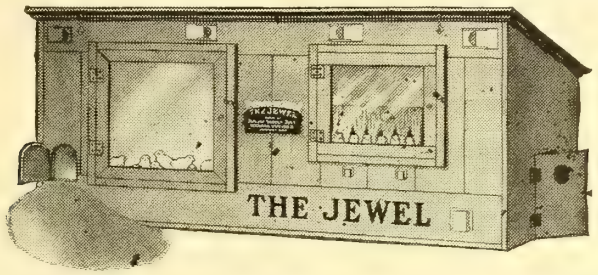
Columbian Wyandottes the sensation of the show. Here were found all the leading breeders of the East, with 141 of the best Columbian Wyandottes to be found. When we found 10 Pens of great quality in the class, all our best birds went into the pens with the following results: We won 1st 2d and 4th pens, also winning 2d cock and 1st pullet, (22 pullets competing.) At the St. Louis Exposition we won 1st pen; at the great Hagerstown Fair we won 1st, 2d and 3d pens; at Madison Square Garden we won the following specials on Columbians, (having won in all classes.) Special for best collection, special for 3 best cocks, hens, ckls., pullets and pens; also gold special for best Wyandotte, any color, offered by Spratt's Patent. Our 1st prize cockerel, (son of Teddy), was considered by all judges and breeders the most remarkable Columbian Wyandotte male ever seen. Stock and eggs for sale. No birds sold for less than $5. Eggs, $20, $10 and $5 per 15; 10 chicks guaranteed.

AUG. D. ARNOLD : : Box 777, Dillsburg, Pa.

SOMETHING NEW FOR BROODING CHICKS.

The International Stock Food Company are creating quite a stir among poultrymen with their new Jewel Outdoor Brooder. Occasionally we have heard of brooders being used for a short time outdoors during winter time. We have never heard of brooders being used any length of time during midwinter and doing successful work. Since the latter part of January the Sanitary Poultry Yards have been using a number of these brooders, and the work they do under the most difficult circumstances is simply marvelous.

On January 31st at 6 p. m. the temperature outdoors was 30 degrees above zero. At 7 a. m. the following morning



the temperature had dropped to 5 below. This made a change of 35 degrees, while the thermometer in the hover room of the brooder showed a change of but 2 degrees. On February 7th the temperature dropped 20 degrees in twelve hours, with 2 degrees drop under the hover. On February 11th the outside temperature dropped 30 degrees, with but 2 degrees change under the hover.

Mr. Rich, proprietor of the Sanitary Poultry Yards, says that he uses a lamp burning a one-inch wick with but half a flame turned up and the machines he is now operating are six feet long. It is astonishing, to say the least, that we find a brooder consuming less oil than the average 200 egg incubator, and being operated in temperature where an incubator could not succeed at all, and yet the brooder maintains as even a heat as is true of the average incubator under favorable circumstances.

Mr. Rich says he has never raised healthier chicks, and at no time has he had as little trouble with them as he has in rearing them in Jewel Colony House Brooders. These machines have an immense amount of ventilation, but as for heating their record will show for itself. Mr. Rich says that within an hour and twenty-five minutes from the time the brooders were unloaded from the delivery wagon they were uncrated, set up and heated to the proper temperature and ready for chicks.

We have always taken the position that there was plenty of room for improvements in incubating and brooding, and it is very evident that Mr. Sprague, the designer of these machines, has made a wonderful improvement over the old-time methods.

The Jewel Brooders have a heating apparatus that can be instantly taken apart if at any time it is necessary to wipe out the soot that is always liable to collect in heaters. This is the only machine that has this feature, which will be highly appreciated by all its operators. Those who are interested in better methods of brooding should investigate this machine and get their order in early, as the factory advises us they are now behind in their orders and that it will take at least a thousand machines to meet the present demand.

Catalogs describing this scheme will be mailed to interested persons upon application to the International Stock Food Company. Their ad appears elsewhere in this paper.

AUTOMATIC GATE.

Gates upon the farm are a necessity. The easier to open the greater is the value. If they open of themselves by the mere act of driving upon a crank this convenience of itself is of much importance. Ofttimes you are driving a team that you cannot leave to open the old time gate, in which this self-opener would prove worth all it cost you in this instance. There have been many teams run away in leaving them to open and shut a gate and the damage done would probably pay for a self-opening gate.

The Manlove Gate is one of the best of the self-openers. It stands in the front. It is not only convenient, it is durable and ornamental. It is a time saver, an insurance against accidents, and certainly a valuable invention. Address the Manlove Gate Company, 272 East Huron street, Chicago, Ill., for particuars of same.

CERTIFICATE OF SALE.

JANUARY 24, 1906.

This is to certify that I have this day sold the following Single Comb Buff Orpingtons to Mr. Earl M. Pettingill, Amsterdam, N. Y.: My first prize cockerel at Chicago, 1905 (now a yearling cock); first prize pullet at Chicago (now a yearling hen). In addition to the above Mr. Pettengill also purchased of me three hens (half sisters to the above Chicago pullet), my best cockerel and my best pullet. These birds cannot help but produce prize winners, and as I know Mr. Pettengill to be an upright business man, I can safely recommend him to all intending buyers.

(Signed.) F. C. BAILEY.

Reading, Mich.

EVERY HEN A PROFIT.

If every one of your hens could be made to increase your profits to the extent of 15 cents each a year, wouldn't you help them a little? It's when eggs are selling at 50 cents a dozen that you want eggs!

One of the greatest foods for hens, if not the greatest, for making hens lay is green cut bone. But it must be cut bone. By "cut bone" is meant bone that has been prepared by a machine which does not splinter the bone, but actually cuts it in pieces suitable for every size fowl. Among the many devices for this purpose the Stearns Bone Cutters stand out prominently in the front rank. They have a patented steel cutter head which mills the bone perfectly—cuts it in pieces small enough for every size fowl to readily seize. These cutters will just as easily cut meat, vegetables, roots, etc., thus saving the price of a root cutter. They are made by E. C. Stearns & Co., of Syracuse, N. Y.

S. U. Teeple, Belvidere, Ill., won on his Barred Plymouth Rocks as follows: Rockford, Ill., January 16 to 21, 1905: First and third cock, second cockerel, third pen. At northern Illinois sixteeenth annual show, Belvidere, Ill., January 30 to February 4, 1905: First cockerel, second cockerel, third pen. At Rockford, Ill., January, 1906: First and second cockerel on Barred Plymouth Rocks; on Buff Rocks, first hen, third cockerel. At northern Illinois seventeenth annual show, Belvidere, Ill., February 5 to 10, 1906: First and third cock on Barred Rocks; also American Plymouth Rock Club emblems for members for best shaped male, best shaped female and best colored female; best colored male; on Buff Rocks, third cockerel.

George M. Kline, of Downer's Grove, Ill., is selling eggs from his best pen of White Wyandottes, headed by the cockerel that was in the first prize pen at Chicago show, 1906. This pen contains some grand females and anybody desiring to raise good stock will make no mistake in placing their orders with him. His prices are very reasonable.

We are in receipt of a book entitled "Guinea Culture," written by Mr. J. H. Edgerton, Marietta, Ohio. This book treats on the breeding, rearing and marketing of Guineas. The author has been for several years actively engaged in the raising and marketing of Guineas and is therefore in a position to know whereof he writes.

HEALTHY TREES Honest in quality. Grafted Apples 4c; Budded Peaches, 4c, Budded Cherries, 15c each; good varieties. Concord Grapes, $2 per 100; Black Locust and Russ Mulberry, $1 per 1000. We pay freight. Complete catalog free. Galbraith Nurseries, Box 77, Fairbury, Neb.

MORE EGGS-LESS FEED
Get a HUMPHREY BONE CUTTER and save feed bills. Open Hoppers. Free Trial. Send for free Poultry Book.
Humphrey, White St. Factory, Joliet, Ill.

$3 a Day Sure Send us your address and we will show you how to make $3 a day absolutely sure; we furnish the work and teach you free, you work in the locality where you live. Send us your address and we will explain the business fully, remember we guarantee a clear profit of $3 for every day's work, absolutely sure. Write at once.
ROYAL MANUFACTURING CO., Box 1206 Detroit, Mich.

NORTHWESTERN POULTRY FARM
World's leading strains of pure bred poultry. Largest and best equipped plant in Iowa. We lead in quality and quanity. Prices reasonable. Inspection solicited.
L. B. Jennings & Son, Polk City, Ia.

SCOTT'S Standard Line Bred S. C. B. LEGHORNS
The Best Utility Fowl. All the standard requirements for breeding or exhibition purposes. A fine lot of well marked cockerels from $2 to $5. Eggs $2 per 13. Circular free.
Address W. W. SCOTT - ASHTABULA, OHIO

Robinson's Famous Barred Rocks
S. C. White Leghorns
Mammoth Pekin Ducks
Scotch Collie Dogs
Big winners at LaFayette and Toledo, Ohio, 1905, and LaFayette and Indianapolis, 1906. Satisfaction guaranteed. Send for catalogue, and mention A. P. J.
Evergreen Fruit and Poultry Farm
Wm. H. Robinson, Prop. R. R. 7, La Fayette, Ind.

Write for YOUNG'S SEED BOOK Don't plant your vegetable or flowergarden until you get Young's New Annual Catalogue. This great book contains a choice collection of vegetables, flowers, bulbs and plants; also a lot of valuable information for the planter. Whatever other catalogue you may have, be sure you get Young's. Write for free copy to-day.
JOSIAH YOUNG, 17 Grand St., Troy, N. Y.



Rose and Single Comb BLACK MINORCAS
Our birds have won at New York, Boston, Rochester and Auburn. At both the great Rochester and Auburn shows just closed winning every first prize and every special on Rose Combs. Fine stock at reasonable prices. Eggs $2 to $5. Circular for stamps.
M. V. ALLEN :: Ovid, Seneca, Co., N. Y.

"JONES" WHITE LANGSHANS, scoring from 94 to 96½, winning silver cup at Kansas City for highest scoring white bird in show, winning all 1sts but one. Eggs $3 per 15, $5 per 30.
M. W. JONES, Lee's Summit, Mo.

HOUDANS and R. C. RHODE ISLAND REDS
My Houdans for years have been the winners at our leading shows. Have grand matings this season; none better. Will produce *winners*.
In Reds I have very choice matings also. Reds that are red.
Use "Ideal" Trap Nests—no guessing.
Over 10 years a breeder.
L. C. KNORR, 1212 14th Ave., Detroit, Mich.

Kings and Queens of the Poultry Yard are
S. C. Buff Orpingtons
While I have no New York winnings to record, I have as good blood in my yards as was exhibited there. Matings from best **English** and **American** ancestry. Eggs $2.00 to $4.00 per setting of 15. **A. A. LEE, Painesville, O.**

BUFF ORPINGTON SPECIALIST
Line bred seven years from best blood in England and America. Winners of the cream of prizes at the most important shows. Write for prices of eggs. Fertility guaranteed.
ROSELAWN ORPINGTON FARM
Geo. D. Nothstein, Prop. **Bowmanstown, Pa.**

Single Comb Buff Leghorns
I have purchased the entire Howell stook, including his Madison Square winners of 1905. At Auburn, N. Y., Jan. 1906, I won 1st pen, 1st and second hen, 3rd and 4th pullets, third cockerel. At Rochester, N. Y., Jan. 1906, 1st pen and Buff Leghorn special for best cockerel. I have 40 cockerels for sale and will offer eggs at $3 per 15 or $5 per 30. **B. S. BEUERLEIN, Mt. Morris, N. Y.**

Single Comb
Buff Orpingtons
Fen Cockerel scoring 95¾. Eggs from best pens $3.00 per setting of 15; 2 settings $5.00; 3 settings $7.00; 60 eggs from flock $5.00.
W. A. Andrews, Conway, Mo.

Protect Your Poultry
PASTEUR VACCINE CO.
RAT AND MOUSE VIRUS, Paris
Exterminates rats and mice by contagion. Does not poison domestic animals, pets or poultry. On the contrary, prgtects them. Saves their feed, preserves their young. The loss to poultry raisers through the depredations of rats and mice is enormous. It is not a poison like ordinary "Rat Poison," **It is not for inoculation.** Leaves no odor of dead animals. Is prepared as a bait with bread, meal or grain. Supplied in cultures, in gelatine, in tubes, sufficient for about 1250 running feet. Also special Field Mouse Virus. Price per tube 75c., cash with order, postage paid by us.
Pasteur Vaccine Co,, 366 & 368 West 11th St., New York, N.Y. Chicago, Ill. Paris, 7 rue Meyerbeer.
Sole Concessionaries of the Institute Pasteur, Paris.

Special Sale
White Wyandottes Barred P. Rocks
A few choice cockerels from pens bred to lay. These are exceptionally fine birds, and if you want the best at a very low price here is your chance, Your money back if not satisfied. Place your order for eggs now.
KENILWORTH POULTRY YARDS KENILWORTH, ILL.

WINNINGS OF AMERICAN POULTRY JOURNAL ADVERTISERS.

U. R. Fishel, Hope, Ind., won at Cincinnati A. P. A. Show, Cincinnati, O., Jan. 16-20, 1906, as follows: Cock, 1-2-3-4-5; hen, 1; cockerel, 2-4-5; pullet, 1-2-5; pen, 1-2-4-5; special whitest fowl in show; special best display, and ten other specials; 140 in White Rock class.

C. N. Hansen, Warsaw, Ky., won at Cincinnati, Ohio, as follows: First cock, fifth cockerel, fourth hen, three specials, including silver cup for best S. C. R. I. Red male in show, the largest class of Reds ever shown at one time in the world; there were 424 R. I. Reds shown; Thomas Rigg, judge; 289 in single comb class.

Robert A. Tuttle, Center Monches, L. I., N. Y., won at Madison Square Garden, New York, Jan. 1 and 6, 1906, as follows: First cockerel, first pullet, third cockerel, fourth pullet; did not show any old birds; W. C. Denny, judge; 35 in Buff Rock cockerel class.

We breed for eggs and meat, but all fowls are bred within Standard requirements. Every pen is mated for results and we think we have one of the leading utility strains in the country based on post records, our flock average being 150 in 1905 for all yards. Iolink Poultry Farm, Harry Wolsieffer, R. F. D. 1, Egg Harbor City, N. J.

R. H. Robson, Urbana, Ohio, won at Cincinnati Poultry & Pet Stock Association, Cincinnati, Ohio, Jan. 16-20, 1906, as follows: 2d pullet and 5th hen. F. C. Shepard, judge Buff Plymouth Rocks. I also won at Springfield, Ohio, Jan. 22-27, on my Buff Rocks, 2d cockerel, 91½, and 1st pen, 183¼. Henry Trafford, judge. Class of 40 good breeds. The 1st pullet in this show scored 95½.

I. N. Barker & Son, of Thorntown, Ind., won at Fanciers' Association of Indiana, Indianapolis, Ind., Feb. 4-10, 1906, as follows: 1st and 2d cock, 1st and 2d hen, 1st and 4th cockerel, 2d pen and silver cup for best display. J. A. Tucker, judge; 48 in Light Brahma class.

T. W. Ellis, of Jasper, Mo., won at Southeastern Poultry Association, Parsons, Kan., Dec. 18-23, 1906, as follows: 1st, 2d cockerel; 2d, 3d pullet; 2d hen; 1st pen; also $5 special for best pen, Rose and Single Comb competing. Adam Thompson and C. A. Emry, judges.

B. S. Beuerlein, Mt. Morris, N. Y., won at Canisteo, N. Y., Feb. 6-9, 1906, as follows: 1st pen, 1st cockerel, 1st cock, 1st and 2d pullet, 1st and 3d hen on 7 entries. Burgott, judge 30 in Single Comb Buff Leghorn class.

Wm. L. Howell, Geneseo, N. Y., won at Flower City Poultry & Pet Stock Association, Rochester, N. Y., as follows: 1st cock, 1st cockerel, 1st hen, 1st pen, 2d pullet and 9 specials. At same show in 1904 won special for White's male in the largest class ever shown there. Quilhot, judge; 46 in White Wyandotte class.

Rudolph Poultry Yard, of Rudolph, Ohio, won at Toledo Fanciers' Association, Toledo, Ohio, Feb. 1-5, 1906, as follows: 2d Barred pullet, 2d Buff Rock hen, 2d and 5th cockerel, 3d pullet, 2d pen. Hewes and Pierce, judges; 228 in Barred and 122 Buff class.

Geo. J. Gleason, Dunlap, Iowa, won at Boyer Valley Poultry Association, Dunlap, Dec. 26-29, 1905, as follows: 1st, 2d, 3d, 4th pullet; 1st, 2d, 3d, 4th hen; 2d cock; 2d cockerel; 1st pen and special for best display of Silver Wyandottes. F. H. Shellabarger, judge.

Bert Warren, R. F. D. 33, Evans City, Pa., won at Butler Poultry & Pet Stock Association, Butler, Jan. 24-27, 1906, as follows: On S. C. White, 1st, 3d cockerel; 1st, 2d pullet. S. C. Buff Orpingtons, 1st, 3d cockerel; 1st, 2d pullet. S. C. White Orpingtons, 1st cockerel, 1st pullet. W. C. Pierce, judge.

John C. Plane, of Belvidere, Ill., won at Northern Illinois Poultry Association, Belvidere, Ill., Feb. 5-10, 1906, as follows: 1st, 2d, 3d, 4th cockerel; 1st hen; 1st pullet; 2d cock; 1st pen. Highest scoring pen in show of 1,200 birds, also $35 silver cup for best cock, cockerel, hen and pullet in show. Geo. D. Holden, judge; 75 in S. C. White Leghorn class.

W. L. Fern, of 568 Slade avenue, Elgin, Ill., won at Elgin Poultry Association, Elgin, Ill., Jan. 1-6, 1906, as follows: 2d, 3d and 4th hen; 1st, 3d cock, 1st, 3d and 4th pullet; 1st, 2d, 3d and 4th cockerel; 1st pen. One special for best pen of solid colored birds in the show. Chas. McClave, judge; 75 in S. C. White Leghorn class.

Paul T. Hobart, of Roscoe, Ill., won at Northern Illinois Poultry Association, Belvidere, Ill., Feb. 5-10, 1906, as follows: 2d, 3d, 4th pullet; 3d cockerel; 2d pen. Geo. D. Holden, judge; 54 in S. C. B. Leghorn class.

M. E. Sullivan, of Quincy, Ohio, won at Springfield Show, Springfield, Ohio, Jan. 22-27, 1906, as follows: 1st cock, 3d and 4th, 2d pen; special for best cock in class. Henry Trafford, judge; 8 in White Wyandotte class.

Theodore Baker, Jr., of Meadow Farm, Hartsdale, N. Y., won at Madison Square Garden, New York City, Jan. 2-7, 1906, as follows: 3d on old Pekin drake, 3d on old Pekin duck, 4th on young Pekin duck, 4th on W. Scovy drake, 5th on W. Scovy drake, 4th on W. Scovy duck, 1st, 2d, 3d, 4th on Belgian Mondaine pigeon cocks, 1st, 2d, 3d, 4th on Belgian Mondaine pigeon hen.

A. L. Emerson, of Inkster, Mich., won at Michigan State Poultry Show, Detroit, Mich., Jan. 27 to Feb. 1, 1906, as follows: 1st cock, score 90; 1st, 3d hen, score 93-92¾; 1st, 2d, 3d cockerel, score 92½, 92¼, 92; 1st pullet, 92½; 1st pen, score 184½. Also made nearly a clean sweep at Adrian, January, 1906, and the great Ann Arbor Show, January, 1906, 207 Barred Rocks in class. Tucker Butterfield and Hews, judges—100 in Barred Rock class, at Michigan State, Detroit; 100, at Adrian, Mich.; 207, at Ann Arbor.

W. R. Wooden, of Battle Creek, Mich., won at Detroit Fanciers' Association, Detroit, Mich., Jan. 6-11, 1906, as follows: 1st cock, 1st hen, 1st cockerel, 1st pullet, 1st pen. Frank Heck, judge Buff Wyandottes.

W. A. Hayes, of Monmouth, won at Warren County Poultry and Corn Association, Monmouth, Jan. 8-13, 1906, as follows: 1st cock, 1st cockerel, 1st, 2d, 3d, 4th pullet, 1st breeding pen. McClave, judge in Columbian Wyandotte class.

Winfred W. Britton, of Elgin, Ill., won at the Elgin Poultry Association, Elgin, Ill., Jan. 1-6, 1906, as follows: Single Combed Black Minorcas, 1st, 2d and 3d cock; 1st, 2d, 3d and 4th hen; 1st, 2d, 3d and 4th cockerel; 1st, 2d, 3d and 4th pullet, and 1st, 2d, 3d and 4th pens; also all ribbons offered by the American Black Minorca Club offered here. Rose Combed Black Minorcas, 1st and 2d cock, 1st and 2d hen, 1st, 2d, 3d and 4th cockerel; 1st, 2d, 3d and 4th pullet, and 1st and 2d pens, and all ribbons offered by the International R. C. Black Minorca Club. Chas. McClave, judge; 30 in Single Combed class, 18 in Rose Combed class.

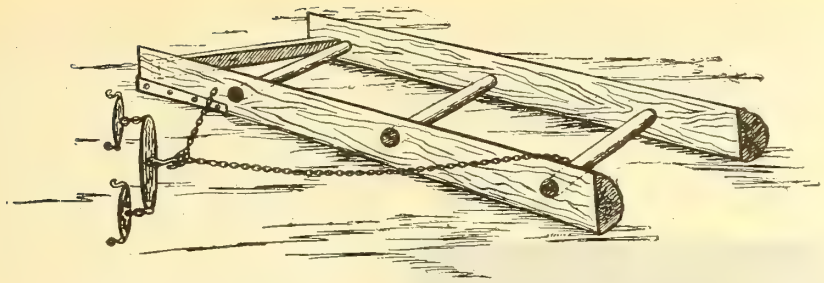
Jno. W. Underwood, of Sullivan, Ill., won at Kankakee Poultry Show, Kankakee, Ill., Jan. 29 to Feb. 3, 1906, as follows: 1st and 2d cock, 1st, 2d and 3d hen; 2d breeding pen; 2d in American class. Sharp Butterfield, judge of White Rocks.

Oakwood Poultry Farms, of Marshall, Ill., won at Eastern Illinois Fanciers' Association, Mattoon, Ill., Jan. 8-12, 1906, as follows: 1st cock, 1st cockerel, 1st hen, 1st pullet, all S. C. White Leghorns. T. M. Campbell, judge.

Show record for past two years of J. M. Detwiler: At Dunlap, Iowa, December, 1905, 1st cockerel, 1st, 2d, 3d pullet; 1st pen; two specials. Glidden, Iowa, December, 1904, 1st, 2d, 3d, 4th pullet; 3d cockerel; 2d pen. Odebolt, Iowa, December, 1904, 1st cockerel. Fremont, Neb., December, 1903, 3d and 5th pullet. Blair, Neb., January, 1903, 1st, 2d, 3d pullet; 2d cockerel; 2d pen.

C. P. Nettleton, of Shelton, Conn., won at Newark, N. J., Jan. 29 to Feb. 3, 1906, as follows: On seven entries Light Brahmas, 1st cock, 1st hen, 2d, 3d cockerel; 2d, 4th pullet; 1st pen.

I. N. Barker & Son, Thorntown, Ind., breeders of the most noted prize-winning strains of Light Brahmas, have issued their 1906 egg circular and would be pleased to mail same to anyone who will ask for it. Messrs. Barker have mated ten fine breeding yards for the season and are in the best shape in their lives to furnish eggs from strictly high class matings. Their egg catalog gives a description of each mating. All infertile eggs replaced.



GOOD EARTH ROADS.

The Chicago & Alton Railway in order to assist farmers in their efforts to have good roads without big taxes has arranged for a series of lectures by M. D. Ward King, the inventor and exponent to the King's road drag, a simple, inexpensive device which can be easily made by any farmer who, if he uses the drag in accordance with directions, can have good roads in his neighborhood. Through the courtesy of the C. & A. Ry. we received the following illustration and description of the drag, and it is published for the benefit of the thouands of farmers who are subscribers to the AMERICAN POULTRY JOURNAL.

Log 12 inches in diameter, of some soft wood; oak is too heavy.

Slabs 7 to 9 feet long, to suit weight of team.

Cross sticks hold the slabs 30 inches apart.

Platform of inch boards should be laid on cross sticks.

2x12-inch plank can be used instead of log slabs; when plank are used it is better to reinforce the middles with a 2x4 piece lengthwise.

The hitching ring should be 2 or 2½ feet in front of the drag.

After each rain drive up one side of the wheel track and back on the other side with drag in position to throw the earth to the center. Ride on the drag. Have an angle of 45 degrees.

A GOOD LITTLE POULTRY BOOK.

We take pleasure in directing the attention of our readers to a little book before us, entitled "Proper Care and Feeding of Chickens, Ducks, Geese and Turkeys." It is published by the Des Moines Incubator Company, Des Moines, Iowa, and is sold for 10 cents a copy. No reader will begrudge the small price to get the accurate, specific information which this little book contains. It is in neat, compact form, and gives directions and pointers in a way that they will be applied every day by the poultry raiser. The different classes of fowls are treated separately. Particular attention is given to right starting, the foods that are adapted and those not adapted to the new born fledgelings. It is an especially valuable book for beginners. Old poultry raisers will get many valuable suggestions from it. A copy may be procured by sending the 10 cents direct to the publishers.

———o———

U. S. GOVERNMENT RECLAMATION WORK IN COLORADO.

Effect of the Gunnison Tunnel Project on the Uncompahgre Valley in Western Colorado.

This project has for its object the reclamation of about 150,000 acres of land in the Uncompahgre valley in southwestern Colorado. The normal flow of the Uncompahgre river, which traverses the tract to be reclaimed, is already utilized for irrigation, and in order to water this immense area, the construction of a tunnel six miles long to divert to unused waters of the Gunnison river was conceived. Work on this tunnel has now been in progress for more than a year and in eighteen months it is believed that the work will be completed.

Considerable of the land under this irrigation scheme is in private ownership, but there are 35,000 acres government land, subject to homestead.

The principal crops that can be successfully raised are alfalfa, grain of all kinds and a great variety of fruits and vegetables. When the water supply is sufficient and the ground properly tilled, these products, particularly the fruits, are of the highest grade and the yield abundant and certain. Well watered orchard lands, in bearing, are easily worth $500 per acre.

Narrow gauge branches of the Denver & Rio Grande railroad traverse the entire length of the valley, practically none of the land being more than ten to twelve miles from a railroad station. An excellent market exists in the mining towns surrounding the valley, but the bulk of the crops raised, particularly fruit, is shipped east, where it commands fancy prices; and soil is excellent and the land is divided into farm units of eighty and forty acres, the latter being in the vicinity of town sites.

The plodding farmer may be slow, but in the end, in his race with other lines of industry that seem to hold out brighter promises, he always seems to come out as did the patient tortoise in his race with the hare. The latest illustration of this comes from Colorado, a state which only a few years ago was dazzling the world with the riches of its gold and silver mines.

The annual reviews of Colorado's progress show that in 1905 the state produced the greatest amount of gold of any year in its history, a total of $29,000,000. But in the same year the grain and potatoes, hay and other produce from Colorado farms aggregated more than $40,000,000 in value. Silver was higher in value than for several years, and the production of this metal in Colorado rose to $11,000,000, but the combined product of the orchard and sugar beet patches beat the total of silver by $1,500,000. Five million dollars' worth of lead was marketed, which is just about equal to the value of the fat lambs shipped. The whole value of the product of the metalliferous mines of the state was $43,000,000. The products of the farms aggregated more than $70,000,000.

More money is being invested in agricultural projects in Colorado than in the development of mines. Reservoirs and canals originally planned for placer mining have been diverted to irrigation, and the next few years seem likely to see the area of highly productive farming lands in the state more than doubled. The "man with the hoe" seems to have secured a start over the man with the hammer and drill, which the latter will never be able to overcome, unless some very remarkable new discoveries of mines are made.

———o———

I should like to have every reader of your journal who is interested in Barred Plymouth Rocks send for one of my free circulars which will contain the cuts of my Chicago winner. I made the greatest winnings of any Barred Rock breeder in the world this season at a large show. I won, Chicago, January 22 to 27, 1906, 2d cock, 5th hen, 1st, 4th cockerel, 1st, 2d pullet, 1st, 5th pen; championship male, best colored male and female, silver cup for best display, Riggs Challenge Cup for best display in the American class, $10 stockholders' cup for best display any and all varieties and sixteen specials. My matings this year are the best I ever had and I sell eggs from any and all of them.

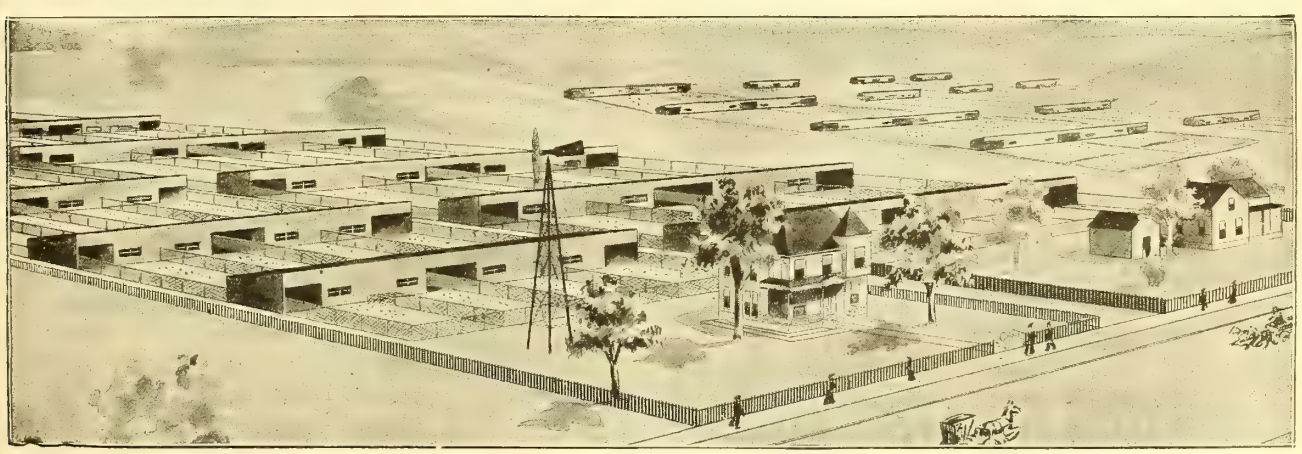
DR. O. P. BENNETT.

Mazon, Grundy County, Illinois.

The "Original Idea Catalogue," issued by the De Graff Poultry Farm, Amsterdam, N. Y., is on original ideas throughout and describes many original, practical and economical devices that are in operation on this farm only. It is the finest illustrated catalogue ever published in the poultry business, containing over 35 artistic halftones taken from photographs of different parts of his farm and some of his ideal prize winning specimens, besides describing his simple remedies for all diseases. Owing to the expense of this high grade work he charges 10 cents postage on this catalogue and gives good value and mails his mating list free to all that ask for it.

We are just in receipt of a copy of the fifth edition of Natural and Artificial Incubation, by Jas. Rankin. This book has been revised and enlarged and is full of interesting matter pertaining to duck culture.

The sixteenth annual catalogue of the Galbraith Nurseries, Fairbury, Neb., has been received. It is gotten up in its usual attractive manner.



Crescent Poultry Farm, Frank Foy, Proprietor, Des Moines, Iowa

"Money in Poultry" s the title of our new 84-page thoroughly revised and illustrated book which tells how to make it; also how to feed breed and grow and market your poultry for best results. Plans for houses; diseases, and cures; how to kill lice and mites. This book probably gives more reliable information about the poultry business drawn from actual experience, than any book of the kind published. It contains many illustrations; tells all about raising poultry for profit; feeding for eggs, broiler raising, artificial incubation and contains many valuable and interesting articles. Illustrates and describes the largest pure-bred poultry farm in the country. It also describes and illustrates 30 leading varieties of pure-bred fowls, and the Frank Foy Incubators and Brooders, and quotes extremely low prices on fowls, eggs, Incubators and Brooders. Mailed to any address for four cents in stamps. Address

FRANK FOY, : : Box B, : : DES MOINES, IOWA

AN OLD PROVERB PROVES TRUE.

A pleased customer is the best advertisement, says the old proverb. The Galbraith Nurseries, of Fairbury, Neb., have continued to please their many customers and friends, and they in turn advertise the stock bought of the Galbraith Nurseries to their neighbors who know a good thing when they see it.

The stock in these Nurseries has been inspected by the State Entomologist and is pronounced clear and free from any disease.

If you wish to buy forest, fruit or ornamental trees, roses or small fruits, their illustrated catalog will show you what splendid trees and plants can be bought for a very reasonable price.

These people actually give as a premium on an order amounting to only $6 nursery stock worth at least $1.75. For an order amounting to $10 they not only give this premium of $1.75 worth of nursery stock but also pay the freight. Their advertisement appears in another column of this issue. We advise our readers to send for their catalog, mentioning this paper. It will give you a start in the right direction.

—o—

J. C. Fishel & Son, Hope, Ind., recently shipped a choice pen of White Wyandottes and a pair of Fox Terrier puppies to Baden Baden, Germany. This sale was the direct result of advertising in AMERICAN POULTRY JOURNAL. The following letter speaks for itself:

NEW YORK, Feb. 14, 1906.—Messrs. J. C. Fishel & Son, Hope, Ind.—Dear Sirs: I am very pleased to inform you that the pen White Wyandottes and the pair of Fox Terriers arrived in good condition. The birds are now in the open of a large loft and the dogs are running around in another loft. I expect to coop up again and ship on steamer sailing on the 20th, where they will be placed in large stationary coops and have a real good run. So I look forward to everything arriving at Baden-Baden, Germany, in fine shape. I must confess that I am very much pleased with the chickens and dogs. Surely you are entitled to my expression of satisfaction. I have no doubt this is gratifying to you as well as it is to me. I must repeat that I am delighted with the little puppies. They are the most active little things I have ever seen. I am also highly pleased with the birds, and probably you will be all the better satisfied when I tell you that I think I am justified in claiming that I am capable of passing on both. Very truly yours,

GEO. W. CROSSMAN.

George W. Bachman, of Baltimore, Ohio, is a breeder of Barred Plymouth Rocks commencing his advertisement in the March issue of AMERICAN POULTRY JOURNAL. Mr. Bachman has bred Barred Rocks exclusively for eight years. He has exhibited five times, and always won first cockerel. At Toledo, Ohio, February 1-5, 1906, he won first cockerel, 93¼; first hen, 92; first pen and third pullet. Three out of a possible five firsts in a class of over 200 birds in open classes. At North Baltimore, Ohio, February 16-20, 1906, McClave, judge, he won first, second, third cockerel, 93¼, 92½, 92½; first pullet, 94¼; third pullet, 93¾; first pen, 187.



1ST PRIZE S. C. WHITE LEGHORN COCK.
Scored 95 by Judge McClave. Bred and owned by W. L. Fern, Elgin, Ill.

Charles Nixon, Washington, N. J., the originator of the Mapleside strain of White Wyandottes, reports the following winnings at Madison Square Garden, New York, January 1-6, 1906: First hen and special for best hen, fifty-one hens in competition. At Boston, Mass., January 15-20, 1906: Fifth hen, forty hens competing. At Dover, N. J., December, 1905, first cock, first hen, first cockerel, first pullet and eleven specials, including special for best bird in show, any variety or sex. His booklet gives prices of stock and eggs. Send for it and mention AMERICAN POULTRY JOURNAL.

Ralph W. Sturtevant, Beloit, Wis., won at Delavan, Wis., Wisconsin's best show, January 15-20, 1905, as follows: First, second, third cocks; first, second, third, fourth hens; first, third, fourth cockerels; first, second, third, fourth pullets; first, second pens; every special; American Buff Wyandotte state cup; highest scoring male bird in show, all varieties competing (95½); highest scoring breeding pen, all varieties; association silver cup; highest scoring trio, all varieties competing (including Bantams). J. A. Tucker, judge.

At the great "wind-up show" at Indianapolis, Ind., Miller's Langshans were again in evidence. Their cock bird "Billie" won first in the hottest kind of competition. This bird and his sire have been winners for the past six years at the leading shows of Colorado, Kansas, Illinois and Missouri. Send for their list of winnings and mention American Poultry Journal.

John J. Keig & Sons, of Romeoville, Ill., won at Chicago, Jan. 23 to 27, 1906, National Fanciers' and Breeders' Association, as follows: State cup, offered by Am. Buff Plymouth Rock Club, for best cock, hen, cockerel and pullet. Also won at Chicago Heights, Ill., 1st hen, 1st cockerel and 1st pullet. W. C. Denny, judge.

Sickness and Death Among Poultry

This time of the year plays havoc with the profits, and leads to discouragement

We are contracting with every large breeder and small breeder to positively save him from 90 per cent. of all such losses for 10 per cent. of that loss.

ARABIAN POULTRY FOOD TABLETS—a common-sense idea at a common-sense price of only ONE CENT a pound rate, **guarantees you** Free from Diseases; Larger Birds; Thriftier Birds; Better Strain; Better Broods; Fertile Eggs; Readier Sales; Surer Profits

HUDSON, MICH., Jan. 24th, 1906.

THE BESAW CHEMICAL CO.,
Cleveland, O.

Gentlemen—I secured a box of the Poultry Tablets from your representative at the Adrian, Michigan, Show, and I have given nearly all of them away to the farmers here, and they all speak in the highest terms of the results obtained.

I have several well bred colts, and if your Horse Tablets are as good as your Poultry Tablets, you can count on me as a regular customer. Send me your price list, and I will send you an order. Hoping that I may hear from you by return mail, I beg to remain

Yours very truly,
MILTON G. BRYANT,
Proprietor of Onahill Poultry Farm.

INDUSTRIAL SCHOOL FOR BOYS,
LANSING, MICH., Jan. 22d, 1906.

MR. M. G. BRYANT,
Hudson, Mich.

Dear sir—Mr. Haynes of your place sent me last week a Tablet he thinks he secured from you, to give fowls that are suffering from colds. I gave the Tablet to two or three of my pullets that caught cold in the show room recently, and it worked wonders. Will you please put me in touch with the agents for same?

Fraternally yours,
C. H. BURGESS.

BREED FROM HEALTHY BIRDS ALWAYS—FOR SUCCESS

ARABIAN POULTRY TABLETS—made from extract of seeds—all active principle, no "filler," gives you the best Tonic Food, Egg Food, and Regulator known—tested and endorsed by all leading poultrymen—at ONE CENT a pound rate, 50 cents a box prepaid—makes 50 pounds—**Guaranteed.**

ARABIAN ROUP TABLETS—Simple---Sure---Easily Fed---Guaranteed to cure even the most stubborn cases promptly. 50 cents a box prepaid.

ARABIAN DOG TABLOIDS---The Dog Raiser's Favorite. 50 cents a box prepaid.

ARABIAN STOCK FOOD TABLETS---For Horses, Cattle, Sheep, Hogs,---all distinct. $1.00 per box prepaid---makes 100 lbs. Stock Food for $1.00.

Write us for "What 10,000 Leading Breeders Everywhere Say."

The BeSaw Chemical Company, POULTRY DEPT., **Schofield Bldg., Cleveland, Ohio**

$100.00 IN GOLD to the agent selling the most of our goods in any state during the year, proportionately.

FEEDING METHODS CHANGING.

The problem of economical stock feeding is being solved. There was a time (not far back, either) when fattening stock or feeding dairy cows for milk and cream was a "hit and miss," haphazard process; when feeder and dairyman had no idea of the relative nutritive value of feeds. But now, new and radical changes are rapidly taking place. Many wise feeders who are studying feeds and their fattening and milk values find that by adding a condimental mixture like Tonic Stock Food they get happier results all around. Tonic Stock Food is a condimental appetizer and digestant made in four separate formulas for horses, dairy cows, hogs and for general feeding. It puts life, vigor, muscle and bone into farm animals by helping to digest their feed more thoroughly. It makes them more profitable in flesh, fleece, fat, milk. It can be profitably fed with any and all rations. Animals relish their food better when given Tonic Stock Food with their rations. They will digest from 10 to 20 per cent more and so reduce the feed bill.

This food is made in Elgin, Ill., by the Tonic Stock Food Company, and therefore is properly named "Elgin Brand." It has a very attractive trade mark—a black circle pierced with an arrow. This brand appears on every package. "Elgin Brand" Tonic Stock Food costs $3.50 per 100 lbs., freight paid. Feeders and all farmers should send for their booklet full of feeding facts. By addressing Dept. 10 they will also send a handsome souvenir calendar.

MORE SMALL FRUITS SHOULD BE GROWN.

Increased acreage on small fruits should be the effort this season among all classes of growers. The insistent demands from Chicago, Boston, Philadelphia and St. Louis markets should be planned for and met by farmers and fruit growers—large and small.

There are not raspberries, strawberries, blackberries or other small fruits of the right quality to satisfy commission men all over the country. Mr. W. N. Scharff, New Carlisle, Ohio, says that $300 profit per acre can be made from the plants which he supplies. This is a good margin—more than corn or wheat will bring. Mr. Scharff's 1906 catalogue is just off the press. It has a handsome cover in half-tone showing a portion of the nurseries at New Carlisle. The inside of the book is given up to detailed descriptions of small fruits, garden and field seeds, fruit and ornamental trees and other nursery stock. Whoever would like to know how to make $300 per acre with small fruits should write Mr. Scharff.

THE GERMAN NURSERIES.

To purchasers of seeds, plants and trees the name of Carl Sonderegger and the German Nurseries is not new, but it is nevertheless not out of place to call attention to the fact that as usual Mr. Sonderegger is prepared to supply the very best in quality on his usual reasonable terms. Anything that is required in the way of apples, plums, cherries, peaches, grapes, etc., will be supplied by the German Nurseries in any quantity and the purchaser can rest assured that it will be of the satisfactory kind. For the convenience of his patrons Mr. Sonderegger issues two editions of his catalog—one in English and the other in German. The catalog lists a great many good things for the agriculturist and includes not only fruit trees and small fruits, but forest tree seedlings and hundreds of choice varieties of tested seeds. Be sure and send for one of these catalogs before ordering your supply of seeds for this season's planting. Address The German Nurseries, Carl Sonderegger, Proprietor, Beatrice, Nebraska, mentioning this paper.



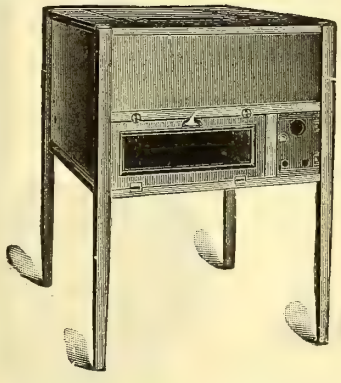
BARRED ROCK COCK.
Winner of three first prizes the past season. Owned and bred by W. A. Porter. Streator, Ill.

AN EVERGREEN SPECIALIST.

In these days it pays to be a specialist. No matter what line or profession in which one is engaged it pays to thoroughly master every detail and to know that one thing perfectly from A to Z. Mr. D. Hill, of Dundee, Ill., has long been known as an evergreen specialist, and a visit to his nurseries at the above named place establishes his right to the title beyond question. Mr. Hill has given the subject of transplanting and transporting trees especial attention and packing is such that there is seldom any loss caused by the operation, and the trees thrive and do well in their new locations even thought they may have to travel many hundreds of miles before being placed where they are to remain permanently. Anyone contemplating the planting of either evergreens or the other sorts will do well to secure a copy of Mr. Hill's catalog. This book is but recently from the press and is beautifully illustrated and contains full information of value to anyone in need of nursery stock. It will be sent free on request. Address Mr. D. Hill, Dundee Nurseries, Dundee, Ill.

Sunny Side Poultry Farm, Adrian, Mich., won at Michigan State Poultry Association, Detroit, Mich., January 27 to February 1, 1906, as follows: Black Langshans, 1st cock, 1-2-3-4-5 hen, 1-2-3 cockerel, 1-2-3 pullet, 1st pen, 1st display and 3 specials on 12 entries; Tucker & Butterfield, judges.

Natural Incubator Chicks are Strong Chicks



THEY are not the kind that die during incubation, or come so weak that they cannot survive but a few days. Natural Incubator Chicks are different from other chicks because the Natural Incubator is different from other incubators. It is not an incubator of draft slides, "ventilator vents," and other "do-funnies." But it does supply fresh air in right quantity in the right way, and that stands for vigorous chick life. Its walls are

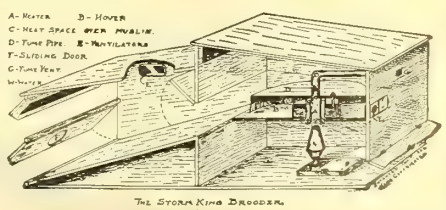
Made of Glazed Paper Board

just as car wheels are made, and is one of the best non-conductors of heat in the world. It does not warp, crack or split, as wooden incubators do. It is lighter, easier to handle, more permanent and is less subject to outside temperatures than wooden incubators. A change of 40 degrees outside does not affect inside temperature. Is not such an incubator with assured better results the incubator you want? You owe it to yourself to investigate.

The Storm King Brooder

recognizes the same necessary principle as the incubator. Pure air and plenty of it, naturally moistened, no overheating, no chilling, no crowding. All the warmth and comfort that chicks get from the hen. That's the Storm King Brooder.

Make Your Own Brooder The fixtures are the only important thing. We supply them. You can make your own roomy box (it need not be air-tight) and put in these fixtures and you'll have a better brooder than you can buy anywhere and at half the cost, and we prepaying freight there is no shipping expense. Blue print plans and all directions furnished. Freight paid as far west as the Mississippi. Purchasers beyond that pay from the river on. Address



Perpetual Hen Company
12 Escher Street TRENTON, N. J.

Questions and Answers

Questions asked by subscribers will be answered in this department only under the condition that the full name and address is signed by the writer.

NOTICE.

We again desire to call the attention of our readers to the fact that no questions will be answered in this department unless the writer signs full name and address to communication. We have received a number during the past month that did not have any address on and only initials signed. These found their way to the waste basket. We make this explanation that the writers may know why their questions were not answered.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: In your Question and Answer Department please answer the following: "What is good to prevent frost-bitten combs, and what can be used to cure such and restore its natural color?" MRS. R. E.

Bay City, Mich.

Answer—The only way to prevent frost-bitten combs is to have your house warm enough to prevent freezing. A few applications of vaseline will restore the comb to its natural color.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Please answer the following in your paper and oblige: I have a R. C. Black Minorca pullet that I showed at our home show, and the judge pronounced her a fine specimen with the exception of her comb, which had not started to grow out yet on account of her age. I decided to exhibit her again at one of our neighboring shows two weeks later, and when she left my hands she was in the best of condition and her comb had just started to grow out. When she came back, after being in the show room for one week, her comb had grown almost one inch in height and loped over on one side, nearly covering her eyes. This bird was fed while in my hand as follows: Wheat in the morning, buckwheat, barley and millet at noon, and corn at night; three times a week a very small quantity of ground bone. Am I at fault on account of feeding for the condition of this bird? Please enlighten me on this subject if possible and oblige. S. K. D.

Lansing, Mich.

Answer—The heat of the show room is what caused this phenomenal growth of the comb. Your method of feeding is not at fault.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: The writer would like to have answered in your "Question and Answer Department" the following questions:

What do you consider the best green winter food for W. P. Rocks?

Are carrots a good food for greens for winter and should they be fed in limited quantities?

Do you think turnips a very good winter food also?

How about alfalfa meal? What quantity would you feed per dozen pullets in the mash?

Also, what quantity of the other mentioned vegetables would you consider sufficient, shredded, for twenty-four birds?

Do you consider mangel wurtzel beets a good winter food? W. E. W.

Shrewsbury, Mo.

Answer—The best green winter food for fowls is cabbage and mangel wurtzel beets. These should be fed raw and can be kept before them at all times. Carrots and turnips are very good if cooked and mixed with the soft feed. Alfalfa meal is one of the best feeds for egg production. About a quart of the alfalfa meal per dozen fowls. The others you will have to use your own judgment as to quantity.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Please answer the following in next number of AMERICAN POULTRY JOURNAL: I have some White Leghorn pullets that the feathers came off around their necks and the new feathers start to come out before the others drop out, and their combs get hard and scaly and seem to dry up. I don't think it is the mite, although I am not sure. The hens seem to be in good health otherwise. F. W. B.

Egypt, Wash.

Answer—It is caused by a parasite called the depluming mite. Anoint the parts with lard and flower of sulphur,

There's Money in Poultry

Not everybody makes it, but not everybody uses good judgment in outfitting for the business. Don't expect to make money out of poultry if you cannot hatch dependably, at all seasons, in all climates, under all conditions, upwards of 90% of your fertile eggs. Not all incubators will do this. Show your good judgment by selecting one that will.

Raising all the chicks you hatch is just as important. Just any sort of a box for a brooder will not do. See to it that you get the best possible substitute for the hen to mother your chicks.

You will start out right in the poultry business and go a long ways toward assuring your success if you outfit with



SUCCESSFUL Incubators and Brooders.

They are machines that have been proven. Many thousands have been in use for many years. They can be relied upon for uniform good results. Every user testifies to their perfect self-regulation, their dependableness and their uniform good results under all conditions.

Successful Incubators and Brooders for years have been, and now are, sold with the positive guarantee that, under like conditions, they will hatch as many and as strong, vigorous chicks from a given number of eggs, and will brood as many to maturity, as any other incubator and brooder in the world.

This guarantee protects you. Start right with proper machines. Incubator and Poultry Catalogue Free. Booklet, "Proper Care and Feeding Small Chicks, Ducks and Turkeys," 10c. 50c poultry paper one year, 10c.

DES MOINES INCUBATOR CO.
Dept. 1 Des Moines, Iowa.
We have a full line of poultry supplies, poultry and eggs.



SUCCEED WITH A SUCCESSFUL

two tablespoonfuls of the former to a teaspoonful of the latter. Carbolated vaseline is also good.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Kindly answer the following in your valuable paper:

1. In order to secure the highest percentage of fertile eggs, how many roosters would you put with a flock of 80 B. P. Rock pullets running at large?

2. One of our pullets appeared to breathe with the greatest difficulty. At every respiration she would open her mouth widely and literally "gasp" for breath. At the end of the third or fourth day she died. There was no swelling of any kind to be noticed on her head and her eyes were bright and clear as in health. What was the trouble and could she have been saved?

3. Where can we purchase a pair of young parrots? R. & M.

Storden, Minn.

Answer—1. Five. 2. Unless we have some idea of the appearance of internal organs after death we cannot say. 3. At any of the bird stores in the larger cities.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Please answer the following in Question and Answer Department of the next issue of your valuable paper: Am feeding three gills every other day to eight hens. Will the feeding of this much ground bone injure the vitality of the eggs for hatching? What is the best remedy for bowel trouble in small chicks and what is good for prevention? What should small chicks be fed for the first week? Will cockerels mated to pullets produce healthy chicks? G. H. M.

East Dubuque, Ill.

Answer—This is about three times too much ground bone for eight hens. It will not only injure the eggs for hatching but will injure the health of the fowls. Boiled milk to which a little cinnamon has been added is one of the best preventives and cures for bowel trouble in little chicks. There are a number of good chick feeds advertised in these columns that are splendid for little chicks from the first feed until they are old enough to eat wheat or other grains. If the cockerel is a good, vigorous bird he will produce healthy chicks.

Editor AMERICAN POULTRY JOURNAL.

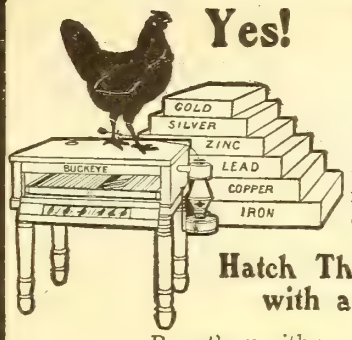
Dear Sir: Please tell me through your paper whether cracklings from pork fat ground up is good for hens or not? How much should I feed and how often?

Loddinia, Mo. J. W. S.

Answer—A very small quantity of this feed two or three times a week would be all right, but beef cracklings are better.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Wishing to go into the poultry business as a business I wish some pointers from you or your readers as how to properly invest $500 in buildings and appliances. Can have all the land necessary and have on hand 150 pullets, and will raise all feed except meat, bone and grit. Wish to keep Minorcas and Andalusians for eggs and White Wyandottes for broilers. Want to get started this spring if possible. Will start in southern Missouri. Lumber is $10 to $12 per M. Help is $15 per month. What kind of houses are best, colony or long? Will use either incubator or brooder or incubator and brooder houses. How much of a plant



Yes! The American Hen is so large.

Her annual product is worth more than all the metals mined in the United States. A town lot is large enough and a 160 acre farm is not too large to utilize part of it and get some profit out of this gigantic business.

Hatch Them with a BUCKEYE.

Rear them with an old Hen Brooder—Feeding Buckeye Chick Starter for a week and the trick is done. Our Free Catalog tells all about it. We sell self regulating incubators; guaranteed as to work and material and to hatch every good egg. As low as $5.00, and 200 egg ones for $12.75.

All on 40 Days Trial, or will rent you one for $1 per month and let rent pay for it, we paying the freight, or will sell you parts and plans and you can build one just like it. We sell everything the Poultryman needs—all Buckeye quality, which means the best. Our Portable Poultry and Colony Houses are unequalled for quality or price. Think of it, a 6 ft. by 3 ft. Iron Roof Colony House for $5.75.

Buckeye Chick Starter for the first week after hatching insures raising the Chicks. A 2 lb. package is enough for 25 chicks. Costs 25 cents with other goods or 50 cents by express, prepaid. 100% hatches are the rule, not the exception with Buckeyes.

BUCKEYE INCUBATOR CO. Box 2, Springfield, Ohio.

DOING ITS DUTY

by subscribers, is the paper that covers thoroughly and in a practical, profitable, timely manner, the subjects of natural and artificial incubating, housing, feeding, raising, breeding, marketing and exhibiting. But when, in addition to this, there is a splendid, systematically conducted series of "FIRST LESSONS IN POULTRY KEEPING" that all poultrymen are talking about—a policy of giving **all** the show news, not omitting any prize winner because he does not happen to be an advertiser—complete current market reports—a "Questions and Answers" Department second to none—then indeed readers are being generously dealt with. Such a paper is **Farm-Poultry**, issued twice a month—1st and 15th—at a cost of 50 cents a year, but for a limited period it makes a

Special Offer of Farm-Poultry, American Poultry Journal and Reliable Poultry Journal, all three papers One Full Year, for only $1.00.

Take advantage of this extremely liberal combination offer **now.** It is one which we guarantee will please and gratify you beyond expectations. Sample copy free. Send orders and remittances to

American Poultry Journal Pub. Co., Chicago, Ill.



HOW TO BUILD AN INCUBATOR and BROODER

It's easy with our COMPLETE ILLUSTRATED PLANS. A ten-year-old boy can readily follow them with success. They show you every stage of construction, step by step, in nearly 100 half tone illustrations. They contain complete specifications for building the famous PEERLESS INCUBATORS AND BROODERS. Every feature is clearly pictured and thoroughly explained, making it possible for ANYONE to build an Incubator and Brooder possessing exclusive features and advantages which are unequaled by any machine on the market. We supply ALL PARTS not possible for you to make, such as lamp, regulator, tank, heater, legs, door, etc., at a very small cost and furnish the

Plans and our new Illustrated Catalog FREE

which contains our full line of Improved Incubator and Brooder Fixtures and Supplies, including our New

Acme Automatic Lamp and Compound Regulator

with combined damper and flame regulator, which SAVES ONE-HALF THE OIL. No danger from fire; can't overheat; no trimming of wick; regulator controls both flame and damper. Can be attached to any make of incubator or brooder. If your machine is not working right our catalog will tell you how to remedy the trouble.

100 Egg Peerless Incubator built from our Plans and Fixtures

Equipped with Acme Compound Regulator and Automatic Lamp. Note combined damper and flame Regulation above

Salt Lake City, Utah, July 25, '05.
H. M. Sheer Co., Quincy, Ill.
I have built twelve 200-size Peerless incubators from your fixtures and plans. Six I sold to poultry raisers here, and six I run myself. These machines gave good results, never hatched below eighty per cent and as high as 92 per cent. I have up to date 2,156 Pekin ducks and 540 chicks. I don't think I lost over 5 per cent of ducks and chickens hatched. These incubators take very little care. The regulator, when once set, holds the 103 mark from beginning to end, and the lamp is a big oil and time saver. I have orders for 4 Peerless incubators now and I want to build two or three more for myself.
Respectfully yours, WM. REDEKER.

Plans and catalog are free. Address **H. M. SHEER CO., Dept. G, Quincy, Ill.**

can I have and what kind of incubators are the best? MRS. J. E. C.

Russell, Wyo.

Answer—Would advise the building of colony houses. These can be built cheap or expensive, as you desire. Our book "How to Build Poultry House" will give you much valuable information along this line. Price, 50 cents. The amount named will not start a very extensive plant, but if properly handled will give you a plant where you can produce from 1,000 to 1,500 fowls.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Will you please answer me these questions? I have the W. Wyandottes and I am in trouble. The first stage of the disease is watering at the eye and nose. Then swelled head and the eyes swell and close and sores come on some of their combs and wattles. Some time there is a little bad odor, but not as bad as from roup. Some are dying. I am greasing heads with lard, turpentine and coal oil, and use Conkey's Roup Cure. Would you bread these chickens? A. C. L.

Latty, Ohio.

Answer—Chicken pox, complicated by a bad cold. These fowls will not be fit to use as breeders, and we would advise you to kill and burn those that are affected and thoroughly disinfect your premises with a 10 per cent solution of carbolic acid.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Would you in your next issue of the JOURNAL describe, as much as space will allow, the egg organ, as I know very little about the physiology of the hen? J. C. M.

Topeka, Ind.

Answer—In this issue of AMERICAN POULTRY JOURNAL you will find the egg organs of fowls fully described.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Will you kindly answer the following questions in your Question and Answer Department: 1. I have a poultry house lined inside with tar paper. Is there any danger in vermin or mites lodging in back of same? Would you advise me to take down paper for the summer months? 2. Will it do any harm to feed hens plain oats or should hulled oats be fed? 3. I have a S. C. White Leghorn cockerel that has got something like blisters on the edge of his wattles. When I opened the blisters there was a milk like substance in them. Will you please tell me what ails him and a cure for same. G. F.

St. Louis, Mo.

Answer—1. No. 2. Plain oats will not do any harm, but hulled oats are better. 3. This is evidently a blood disease of some kind. By feeding sulphur in the soft feed you will purify the blood, and by the application of sulphur ointment to the sores same will be rapidly healed.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Will you kindly tell me in your February or March issue what Barred Rock breeder's yard I could visit in a few days from Toronto if I am able to get away to attend the British Medical Association's meeting there next summer? J. P. C.

Answer—By consulting the advertising columns of AMERICAN POULTRY JOURNAL you will be able to locate nearly all the prominent Barred Plymouth Rock breeders of the country.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: As a subscriber and a reader of your paper, I would like to ask a question through your "Question and Answer Department." I have a Victor Incubator; have fair luck with it, but not perfect. Am not much good on the moisture point. My incubator has two glass doors. At times drops of water gather on both doors on the inside; at times it don't. Is there enough moisture in the egg chamber when drops of water gather on the doors or is there too much? I only put in moisture the last three days before the hatch is completed. I operate it in a spare room and avoid noise and draught. MRS. F. H.

Warrenton, Mo.

Answer—It is very evident that there is much moisture when water gathers on inside of glass. If properly ventilated this will be avoided. It is best to follow directions given by the manufacturers, which are usually very plain.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Please answer the following question through your very valuable paper. I have a nice flock of Buff Orpingtons, but some of them got the habit of pulling their feathers out, and a couple of them are quite naked on the neck. Their droppings are of a yellowish color. They have a good appetite, are busy all day in the scratching shed, and everything is kept clean. Could you tell what is the matter and a remedy for it, you would very much oblige

Fairville, N. B., Canada. C. B.

Answer—Feather-eating is one of the worst habits that fowls can have. This is usually brought about by lack of exercise. Fowls should be kept busy at all times. All feed should be fed in deep litter, so that the fowls will be kept at work. This is the only remedy for vices of this character.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Please answer the following questions in Question and Answer Department of your next issue: 1st. Is a yard fifty feet square large enough for fifteen W. Rock hens? 2. How can I break hens from eating eggs? 3. How large should the house be for fifteen hens? S. M.

Melrose, Iowa.

Answer—1st. Yes. 2d. This is a very difficult thing to do. By giving them a number of china nest eggs to pick at will sometimes have the desired effect. The most effective way we know of is to give the hens all the stale eggs they will eat. 3d. A house 10x15 will be ample.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Will you kindly answer in your journal the following: What are the disadvantages of feeding red pepper to laying hens? Would half burnt limestone, crushed, take the place of oyster shells? Can you tell me what is the matter with my Leghorn cockerels; their wattles swell up, then start to fade, comb begins to go black and they stagger around for a week or two, then die.

Holmfield, Man., Can. H. E. W. A.

Answer—The feeding of red pepper to laying hens will disarrange the egg organs and lay the foundation for diseases of all kinds. Hens that are forced to lay by the use of red pepper or other condiments will not produce fertile eggs. Limestone crushed would take the place of oyster shells to a certain extent, but would not be as good. Your cockerels have probably been overfed and have not

WHO BRED THE WINNERS?

When a man buys breeding stock or eggs for hatching from a breeder with a big show record, he has a right to know **who bred the winners,** so we are going to give you a few pointers.

Pointer No. 1.—All of our **National Club Cup and First Display Winners** at Madison Square Garden, 1906, were bred and raised by us, excepting one of our winning hens; she was raised from our stock; sired by a male from a setting of eggs we sold, and is now in our yards.

Pointer No. 2.—In the last eight years, 59 birds bred by us have won regular prizes at Madison Square Garden, either singly or in pens.

Pointer No. 3.—Since 1900 **we have bred and raised in our yards six males that have won 1st and 2d prizes at Madison Square Garden** in the open class, competing with the best from the yards of America's most prominent breeders. This is double the number of 1st and 2d prize Madison Square Garden winning males bred and raised by any of our competitors during that time.

Pointer No. 4.—This is a record of winnings made in modern times, with **modern Barred Plymouth Rocks,** under modern judges. If you want to breed winners, buy your breeding stock and eggs from the yards that are **producing the winners.** Write for catalog and mating list giving full record of winnings, prices of stock and eggs, and other valuable information.

Gardner & Dunning : M. S. GARDNER Manager : Auburn, New York

had enough exercise, which has brought on liver troubles. Feed them sparingly for a few days and what you do feed them scatter in deep litter, so that they will have to work for all they get.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Will you please answer the following questions in your next issue: 1st. Will oats, wheat and corn produce eggs when fowls have free range, oats for green forage? 2d. I have about 25 fowls (Brown Leghorns). Would two-thirds quart of oats be plenty to form their first meal, two-thirds for meal at noon and two-thirds quart of corn at night? The above is thrown in leaves when weather is good for them to work for. 3d. Would it be best to mix the grains, if so, what proportion? 4th. My hens lay only every other day. Can you tell me why this is? 5th. My poultry house is 8x10. I have no ventilators, except one door facing west, 2½x6½, and one 8x10 plank on hinges at east side of house at bottom. Is this sufficient ventilation? They are kept open every day fit and closed at night.

Richland, S. C. J. M. H.

Answer—1st. Yes. 2d. No. Twenty-five fowls should have at least four quarts of feed at a meal. 3d. Yes; three parts wheat, two parts oats, one part corn. Fowls at this season of the year should be supplied with plenty of green food and a liberal quantity of fresh ground raw bone, or beef scraps. If you will do this your fowls will no doubt give a better egg yield. 5th. Your ventilation is bad. The foul air should be allowed to escape from the upper part of the house; but with your arrangement this is impossible. Give plenty of ventilation, but avoid direct draughts.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Please answer in your next journal the following: 1st. Can you tell me where I could get a good poultry house heater to connect pipes to run under chicken house floor to keep floor dry and warm? 2d. The best method for building chicken houses and scratching shed, and arranging nests and roosts.

Spokane, Wash. H. M. W.

Answer—1st. There are a number of these advertised in our columns. 2d. Our book, "How to Build Poultry Houses," will give you the desired information. Price 50c.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Please answer, if possible, in the next issue of the JOURNAL, what is the cause of chickens molting. I have 35 Buff Leghorns that molted in November and October last, and started to molt again in this month (January). In feeding I feed in the morning a mixed feed of grains, composed of wheat, buckwheat and oats, and for evening I feed warm corn. I also give them a soft feed once or twice a week of bread with poultry powder mixed in it. This bread that I feed I get from a bakery. They have shells and grit and bone meal before them at all times. I get from 8 to 15 eggs a day, and have since last fall. Their house is just an ordinary one, but very comfortable, size 10 by about 24 feet. Also where can I get an up-to-date Poultry Book with everything pertaining to poultry and poultry houses, and about what it would cost me?

Butler, Pa. H. S.

Answer—It is caused by something in the feed you have been using, probably the poultry powder you mention. In order to get the information you desire you will have to purchase several books, as no one book contains it all.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Is the following a good feeding plan for 800 hens and right as to quantity—Leghorn stock? Morning mash of boiled roots, 15 gallons; alfalfa meal, 2 gallons; wheat bran, 12 gallons. Keep oats scattered over place all day and feed all corn they will clean up at night. Give them 75 lbs. ground green bone per week. A. P. O.

Nashville, Tenn.

Answer—If your system of feeding gives results in egg production we would not advise changing it, but believe better results would be obtained if you fed more wheat and less corn.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: In your "Questions and Answers" department of the next issue can you not answer the following questions: In a section of the South where the temperature rarely goes below 20 what kind of a chicken house would you recommend? Would a house with wire mesh sides and front afford sufficient protection or would it be advisable to have an all wood house? Is a good plan to keep 20 or 25 hens in a pen with a cock and cockerel? I have heard this advocated, but it seems to me it would be impracticable. What would be a good system of feeding chicks till they are ten weeks old with the following: corn, peas, alfalfa, and beef scraps? By this I mean what should be the proportion of each, how mixed, quantity given, when given each week. J. N. Y.

Wilmington, N. C.

Answer—A single board house, free from draughts, would be the best. Front

UNEQUALED ORPINGTON TRIUMPH!



Again in 1906 at Madison Square Garden, New York, we win SEVEN FIRSTS, NINE SECONDS, SIX THIRDS, FOUR FOURTHS and THREE FIFTHS in

The Strongest Class of Orpingtons

ever brought together. This is a record unapproached by any other Orpington breeder. Furthermore, Willow Brook Farm won on stock we bred and raised at our own farm. In other words, WE DID NOT HAVE TO BUY ONE BIRD—NOT ONE—to make this great winning.

For the past four years we have been the LARGEST ORPINGTON WINNERS at New York. Others may make this statement, but we stand prepared to prove our claim.

If you wish to produce winners, it is necessary that you buy from the farm that has the winning lines and that breeds its own winners—every one of them.

If You Want the Best Obtainable

in either S. C. Buff, Black or White Orpingtons, why not come to the fountain head, to the farm that has its established breeding lines and has produced year after year the majority of the New York winners? We do not have to mislead our customers in advertising, as OUR FARM CAN BE SEEN, and the birds are here to show for themselves.

Remember that our show record and winnings have been obtained in competion with THE BEST PRODUCED IN THIS COUNTRY AND ENGLAND. Each year thousands of dollars have been paid for birds imported to this country, and not withstanding this fact we have been

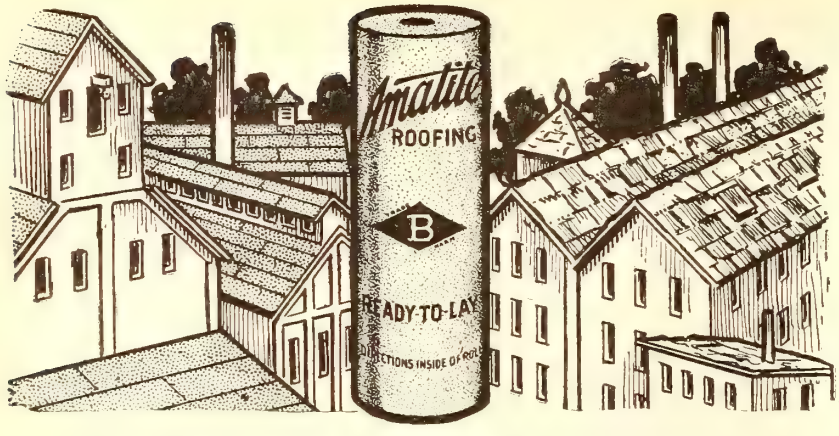
The Largest Winners the Past Four Years

More than 370 S. C. Buff, Black and White Orpingtons were on exhibition at Madison Square Garden Show this year.

WE NOW KNOW that our matings for the breeding season of 1905 were correct, and that our stock is better than ever. We offer you stock and eggs from which you can get results. OUR ORPINGTONS are winning in the hands of our customers all over the country. We have forty breeding yards mated FOR THE PRESENT SEASON, and for the asking will mail you our mating list, giving you prices of eggs, etc. We have the largest flock of Orpingtons in America to select from, and would be pleased to sell you either exhibition or breeding stock, as may be desired.

WILLOW BROOK FARM

W. L. DAVIS, Prop. ∴ Box A, BERLIN, CONN.



THE DIFFERENCE BETWEEN A GOOD ROOF & OTHERS IS *Amatite*

Can a durable satisfactory Ready Roofing be made at a low price? We say yes, and offer you Amatite.

Low price in most things means poor quality—**unless there is some special circumstance**—and in the case of Amatite there are special circumstances that enable you to get the very best Ready Roofing at the lowest price.

Years of experience have taught us that there is only one way to make a roofing that is both cheap and durable. That is by using coal tar pitch as the waterproofing agent in combination with wool felt. Pitch is the lowest priced material known that is adapted for protection against water; that it is the most durable is proved by tests of thirty years in actual use. If pitch is used, therefore it is really possible to secure a cheap, durable, ready roofing. There are other materials besides pitch that will make a satisfactory roofing, but they all cost very much more. None of them are good as pitch, for pitch is ideal. Water is absolutely ineffective against it, both chemically and physically.

We are the largest manufacturers of coal tar pitch in the world.

Our many years of experience enables us to make a ready roofing out of pitch, and only this company is equipped to do that to advantage.

So we can offer Amatite Roofing—made of pitch and wool felt in a practical form at so low a price.

To obtain its equal you must pay at least twice as much.

Compare its cost at your dealers, weight for weight—for that is what counts—with the cost of its rivals.

Roughly speaking, a roll of Amatite equals in weight (and durability) the three-ply or four-ply grade of any roofing which is not made of pitch. But its price is usually less than half.

Don't be deceived into thinking that Amatite can't be lasting because its price is on a par with flimsy light weight roofings.

Amatite would sell on its merits at double its price. We prefer to keep to a normal profit and to make big sales.

You, Mr. Purchaser, get the benefit!

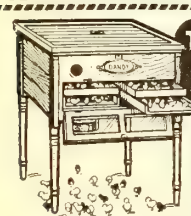
We should like to send you a free sample, just to show what a solid, practical, weather resisting roofing you get when you buy Amatite.

A postal card will do. Address the BARRETT MANUFACTURING COMPANY, New York, Chicago, Cleveland, Boston, Allegheny, St. Louis, Minneapolis, Philadelphia, New Orleans, Kansas City.

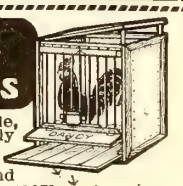
LIGHT BRAHMAS

EGGS from three matings good to best prices in accordance. My choice mating will give you winners. Could still spare a few good trios or pens.

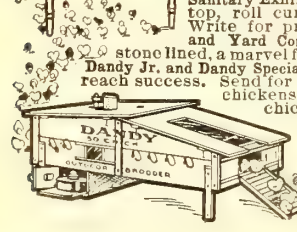
JNO. F. WOODS, UTILITY FARM
ROUTE 19, - - OWENSVILLE, INDIANA

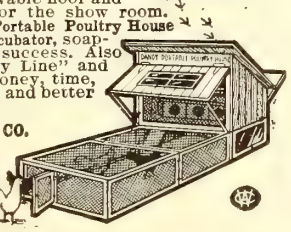


THE **DANDY** LINE TO SUCCESS



Includes a complete line of simple, serviceable, sensible, sanitary poultry appliances—everything to successfully raise chickens "from the egg to the exhibition coop," for pleasure and profit. This month we show the only Sanitary Exhibition Coop made. It has a removable floor and top, roll curtain front and is a beauty for the show room. Write for price at once. The new 1906 **Portable Poultry House and Yard Combined.** The new 1906 **Dandy Incubator,** soapstone lined, a marvel for simplicity, convenience and success. Also **Dandy Jr. and Dandy Special Incubators.** Get on the "Dandy Line" and reach success. Send for new catalog, it will save you money, time, chickens, will help you to raise more and better chicks. Write today.





DANDY POULTRY NOVELTY CO.
23 Daniel Bldg., Danville, Ill.

of house could be placed on hinges so that in warm weather it could be opened from the bottom, and would afford protection from the sun and give the interior of the house plenty of fresh air. Two male birds should never be allowed in a pen at the same time. We do not believe corn, peas, alfalfa and beef scraps would make a good chick feed, no matter how mixed. There are a number of good chick feeds advertised in these columns that will give better results than any mixture of this character.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Will you kindly answer the following questions in your next issue? 1st. We have a Plymouth Rock rooster which has had a lame leg for about 3 months. It eats well and looks well, but can't step on the leg. It came on gradually and we can't see anything on the leg. Would you advise me to keep him for breeder if it ever gets well? 2nd. We have Leghorn pullet which is similarly affected in both legs. It came on a few days ago, and same pullet has some trouble in throat. It eats a little, but if it drinks it seems to have its mouth full of blood. We also had two pullets that looked well in the evening, but in the morning we found them dead on the floor.

Columbus, Ohio. MRS. O. H. R.

Answer—Rheumatism. This is usually caused by fowls roosting in damp, filthy quarters. Give five grains of bicarbonate of soda daily in the drinking water. The afflicted birds should be removed to dry, warm quarters and fed on cooling foods, such as bran, barley, rice, green feed, skim milk, buttermilk and vegetables. Do not give any meat or stimulating rations of any character. Would not advise the use of this male bird for breeding purposes. 2nd. These pullets also have rheumatism. We are unable to say what the trouble is with the other pullet. The two that died so suddenly were probably affected with heart trouble caused by overfeeding.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: I noticed in the last issue of the JOURNAL (January) that A. J. C., Clinton, Ia., wants to have a remedy for his chicks drooping their wings. You can tell them if they will clip the wings the chickens will get over it, as I have done it for the past 10 years. This is one of granny's receipts. I do not know the cause, but I think the wing is so heavy the young chick is not strong enough to handle or hold it up.

Sioux Rapids, Iowa. D. J. DAVIS.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Will eggs that have been near the freezing point hatch? How cold does it take to spoil an egg from hatching? A. W. M.

Little Rock, Kan.

Answer—Eggs have been known to hatch after having been frozen, but we do not believe that eggs should be used for hatching purposes if they have been chilled, for the chances are that if they do hatch they will produce chicks of very low vitality.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Please answer the following questions in your next issue. 1st. How many Barred Plymouth Rocks can be raised successfully on a ten-acre farm? 2nd. To buy all the feed, how much would it cost to feed them for one year? 3rd. By taking good care of

them, how many dozen eggs should they produce during the entire year?

Council Bluffs, Iowa. J. H. C.

Answer—1st. This all depends on the ability of the person who is taking care of them. Some men might raise 5,000 and others could not raise over 1,000; but we believe 1,000 would be the average. 2nd. The cost of feeding would be between 75c and $1.00 per head, depending on the price of grain. 3rd. A flock of hens should average 125 eggs per hen.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Please answer in next issue of AMERICAN POULTRY JOURNAL the following: If there is a way to tell which is the male and which female of the Toulouse geese, and how, if any?

Tenino, Wash. W. F. C.

Answer—The voice of the female is coarse and the male has a thicker neck and a generally masculine appearance.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: What is the cause of my hens' crops filling up? The feed which they eat bakes before it digests. They are fed parched corn morning and night, and at noon a little wheat, oats or barley in litter. They have grit before them all the time and have a large yard to exercise in. I warm the water that they drink three times a day. Every other day I feed them apples.

Springport, Mich. G. S. W.

Answer—This is usually caused by overfeeding and lack of grit. Put them on a starvation diet for a few days and give them plenty of grit and charcoal.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: I have a S. C. Black Minorca cockerel whose comb does not stand erect, but turns to one side. Will this cockerel be all right to breed from, and will his comb straighten up as he grows older? O. G.

Clearfield, Pa.

Answer—We would not advocate the use of this cockerel for breeding purposes. The chances are that his comb will never straighten up.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Will you please answer the following questions in your Question and Answer department? How many R. I. Reds or W. P. Rock hens can I keep in a coop 12 by 24 feet with raised dropping board, and in a coop 24 by 7 with a 10 by 12 scratching shed at each end?

Woodbridge, Conn. J. B. P.

Answer—Fifty fowls in a coop 12 by 24; 25 in a coop 10 by 12.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: In your next issue please answer the following: What is the standard weight of a White Wyandotte pullet and cockerel, hen and cock?

Yale, Mich. B. R.

Answer—Cock, 8½ lbs.; hen, 6½ lbs.; cockerel, 7½ lbs.; pullet, 5½ lbs.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Will you please answer in your next issue and tell me what is the trouble with my turkey? I have a M. B. that has throat trouble. She coughs and sneezes all the time. Seems to have a stiff mucus phlegm in her throat. She eats heartily and seems well every other way. G. E. P.

Morganton, N. C.

Answer—The turkey hen has evidently caught a severe cold and it has settled in her throat and caused bronchitis. In-



Washed in 1 minute

A Big Difference

One Minute's Washing as compared to at least fifteen. Wouldn't you like to save at least fourteen minutes twice a day? **One minute** with a cloth and brush cleans the absolutely simple Sharples Dairy Tubular Cream Separator bowl shown in the upper picture. It takes fifteen minutes to half an hour with a cloth and something to dig out dents, grooves, corners and holes to clean other bowls—one of which is shown in lower picture.



Washed in 15 to 30 minutes

Count the pieces — notice the difference—and you'll understand why the one who has to do the cleaning prefers the simple Sharples Tubular.

There are other advantages just as much in favor of the Tubular. Write today for catalog V-205—it tells you all about the gain, use, and choice of a separator.

The Sharples Separator Co.
West Chester, Pa.
Toronto, Can. Chicago, Ill.



Gillette Safety Razor

NO HONING NO STROPPING

Always Ready
Always Keen



Nothing to Adjust, Nothing to Learn.
SIMPLY SHAVE

THE
Farmer's Friend

No Hinges That Rust
No Clasps That Break
No Springs That Weaken

One sturdy frame of mechanical completeness.

Our New Combination Set, with razor, including soap and brush in silver holders in the same box, is a boon to the traveling man.

Sold by leading Drug, Cutlery and Hardware Dealers.

Ask to see them, and for our booklet, or write for our special trial offer.

GILLETTE SALES COMPANY
Times Building New York City

halation of steam or vapor from boiling water in which hops or a small quantity of carbolic acid has been placed is beneficial. Give with the food two grains of black antimony twice a day.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Please tell me the cause of my chickens losing their feathers. They did so last spring, but in fall after molting they looked to be all right, but now they have started to lose them again. They are healthy, eat and lay right along. I have 29 hens and during month of January I got 135 eggs from them. I clean the coop every morning and have good ventilation. I can't find any lice or mites; skin is clean and nice. At morning I feed them corn and scratch food, noon time mash of corn meal, beef scraps and bran and scraps from the kitchen, at night, corn and scratch food again. They have a yard, so they are outdoors most of the time, if the weather is not too bad. G. L.

Chicago, Ill.

Answer—We are unable to tell the cause of this. Will some of our readers please answer above question.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Please answer in your next issue the following: What causes white feathers in S. C. Brown Leghorns. I had an argument with a party and he claimed poor care when about a half pound each in weight. M. P. G.

North Adams, Mass.

Answer—White in plumage of S. C. Brown Leghorns comes from improper mating or shows impurity in the blood. Treatment does not affect the color of the plumage in this manner.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Please answer the following questions through your journal: 1st. What is a good formula for a chick food? 2d. After the chicks are eight or ten weeks old, would you advise a self-feeder for them? 3d. What is meant by the double mating system? Will you please give it a thorough explanation.

Elwood, Ill. J. J. B.

Answer—1st. Two parts steel cut oats, 2 parts cracked wheat, 1 part millet, 1 part rape, a small portion of charcoal and grit. 2d. No. 3d. Double mating is where one pen is mated to produce cockerels and another to produce pullets. This is practiced more in the breeding of parti-colored fowls than it is with the solid colored varieties.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: I have been a subscriber of your journal for some time and would like to ask the following questions. Please answer in March issue. I have 39 chickens, about 20 full grown, the rest hatched in July. I feed 4 quarts of grain a day and about 2 gallons of mash, consisting of table scraps and bran. Is that about the right amount or would you advise more feed? I do not get an average of one egg per day. 2d. How many chickens can be kept on a city lot? 3d. If 40 were kept on a city lot how large a scratching pen would you recommend? W. P. D.

Denver, Colo.

Answer—1st. Your fowls are on a starvation diet. Increase your grain ration to at least 10 quarts a day. Hens cannot produce eggs unless they have plenty of feed. 2d. From 50 to 200, depending on the variety and the care given. 3d. A scratching pen 12x18 would be about right.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Please answer the following in your next issue: 1st. Which is best, in this climate, which is dry but sometimes cold, to excavate so as to have ground floor of house three feet below surface, with house over it or to build on the surface? 2d. Which is best for walls of house, two courses of matched lumber, together with building paper between, or two courses with 4-inch air space between? B. W.

Deer Lodge, Mont.

Answer—You will get better ventilation and light if you build your house on the surface. 2d. A house built with a four-inch air space between the walls will be warmer and better in every way.

"PURITY STRAIN" **SINGLE COMB WHITE LEGHORNS**

are without doubt the ideal Leghorns, as has already been proven by their show room record, as well as egg record. You surely can't afford to miss getting some stock, or eggs for hatching from this pure white strain. My pure white cockerel or cock birds are the very thing for improving your strain. Eggs for hatching, from pens made up of prize winners, $3 per 15, $5 per 30; from great egg producing pens, $2.50 per 15, $4 per 30 or $8 per 100. I guarantee to give my customers just what they order or tell them I can't fill the order.

JOS. A. BURKHART STATE VICE-PRES., NAT'L S. C. W. LEGHORN CLUB **SMITHSBURG, MD.**

NEW STEEL ROOFING and SIDING, $1.75 per 100 SQ. FEET
FIRE, WATER AND LIGHTNING PROOF



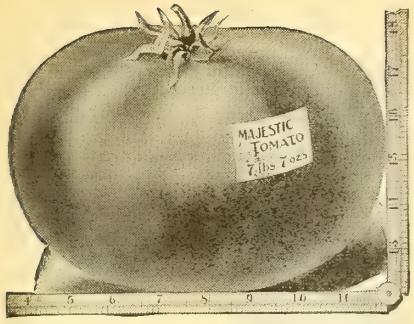
Metal roofing such as we offer is far superior to any other kind. It is easier to lay, lasts longer and costs less. No experience necessary to lay it. Just an ordinary Hatchet or Hammer—the only tools you need. This roofing at **$1.75 per 100 square feet**, is our No. 15 Grade Semi-Hardened Steel, painted red two sides, perfectly flat, 24 inches wide by 24 inches long, Corrugated (as illustrated), "V" Crimped or Standing Seam costs **$1.85**. We can furnish this Roofing in 6 or 8 foot lengths at **25c per square additional**. We offer Pressed Brick Siding and Beaded Ceiling or Siding at **$2.25 per 100 square feet.** At these prices

WE PAY THE FREIGHT TO ALL POINTS EAST OF COLORADO

except Oklahoma, Indian Territory and Texas. Prices to other points on application. Send in your order for as many squares as you may need to cover your new or old Building. Time has proven its enduring qualities. Thousands of Barns, Houses, Residences, Poultry Houses and Buildings of every kind are covered with this superior material. We guarantee satisfaction. Money cheerfully refunded if upon receipt of the material you do not find it all we represent it, or if you are not perfectly satisfied in every way. Just send the material back at our expense, and we will refund the purchase price. If you want quick delivery, now is the time to place your order. Send us diagram of the Building you have to cover, and we will quote you a Freight prepaid price on such Covering as we deem best suited for your purpose.



Ask For Our Special Catalogue No. R 186. It quotes low prices on roofing, Down Spouting, Eave Trough, Wire, Pipe, Fencing, Plumbing, Sash, Doors, Furniture, Household Goods and everything needed on the Farm or in the Home. **CHICAGO HOUSE WRECKING CO., 35th & Iron Sts., CHICAGO**



A BIG TOMATO.

Last year when Mr. J. R. Lawrence, the noted horticulturist and experimenter of Massachusetts, reported that he had grown one of the Majestic tomatoes which weighed 5¾ pounds, we thought that surely the limit had been reached, as before the introduction of this grand new variety 2½ to 3 pound was considered the largest weight possible. During the past season $100 in cash prizes was offered and all of the five prize winners grew specimens weighing over 6 pounds each. Mrs. Amelia Cronin, of Akron, Iowa, has a scheme for growing large specimens which proved very successful and will undoubtedly be of interest to some of our readers. She says: "Enclosed find my report, which is signed also by two witnesses who saw the big tomato weighed. I planted the Majestic tomato seed in February in a box of soil in the house, and when about two inches high, transplanted to another box. At proper season I set them out on a very rich piece of ground where a straw pile had been burned and the ashes raked in. The plants were watered every night and when about eighteen inches high I cut the tips off and by allowing only two or three fruits to ripen on some of the plants, it threw all the strength to these fruits. The largest specimen weighed 7 pounds 7 ounces and there were several which weighed over 5 pounds each." Some plants of the Majestic tomato have produced 145 to 160 pounds of fruit. Just think what that kind of a crop would mean on an acre of land. They are of such large size and so productive that they are attracting general attention. This new variety is being introduced by the Iowa Seed Company, of Des Moines, Iowa, who are again offering $100 in cash prizes on them, and we hope our readers will compete. Better write them today for a copy of their large illustrated catalogue of garden and farm seeds, which will be sent free if you mention this paper.

A BOOM IN THE EGG BUSINESS.

Of all the creatures on many farms the humble chicken receives the least attention. Many times she is compelled to roost on a leafless apple tree on cold nights and is forced to sek her own food. Yet the hungry farmer delights to sit down to a meal of steak and eggs or a delicious roasted chicken. On the other hand, many farmers are waking up to the fact that the "biddy" who lays the eggs can be developed into a profit-producing machine; with warm quarters, clean surroundings, a hen house free from lice and drafts, with good food and clean water she will double the cost of her board in egg production.

One of the ideal methods to help a hen swell profits it to give her a balanced ration of mashes and grains. Each day mix with this a proper portion of Lucky Brand Stock Food. This scientific preparation is not a haphazard mixture, but is designed especially to assist the digestion and assimilation of the hen's food. It is a flesh producer and egg maker. According to the proportion which you feed you can obtain eggs for market or increase the quantity of the fowl's flesh.

Lucky Brand Poultry Food and the flavor which it develops when mixed with other rations, just suits the hen's palate. Experienced poultrymen say that Lucky Brand Poultry Food helps to increase eggs in winter, shortens the molting season and keeps their poultry healthier. It is composed of roots, herbs, bark and mineral salts. It helps to get the full food value out of the different feeds and enables the poultryman to successfully compete with his neighbors. Write the American Stock Food Company, Quincy, Ill. They will send you their new free booklet that tells all about it.

A VALUABLE NEW IDEA.

We are in receipt of that marvelous book of strawberry lore, the 1906 issue of R. M. Kellogg's "Great Crops of Strawberries and How to Grow Them."

This book is one of the handsomest of its kind in print and is a veritable picture book, filled with beautiful illustrations of home scenes of enthusiastic strawberry growers and other characteristic views beautifully reproduced in half-tone.

The R. M. Kellogg Company is authority on everything that relates to the strawberry and its production, and we are glad to learn that this company is about to begin the publication of a monthly illustrated magazine under the title of *The Strawberry*.

Not only that, but the flood of questions, concerning strawberry culture, which reaches that company's office daily has resulted in the determination of its management to establish a correspondence school of strawbery culture, in which everybody, everywhere, may receive thorough, practical instructions just when it is most needed to help win success in the strawberry field.

The monthly magazine to which we refer will be the medium between this school and its membership, and several pages of the publication will each month be devoted to answering inquiries from its readers.

The Kellogg company will place the membership in the school and a year's subscription to *The Strawberry* at the nominal price of $1, and from what we know of the Kellogg company and its work we can assure our readers that every issue of that magazine will be worth more than the cost of a year's subscription to each member.

Better send $1 and join the school and get its valuable publication.

Address R. M. Kellogg Company, Three Rivers, Mich.

ALL TELL A SIMILAR STORY.

One cannot run through the letter files of W. F. Chamberlain from a date soon after he first placed his "Perfect Chick



JONES
The Wyandotte Man

OFFERS EGGS FOR HATCHING. I have the best lot of birds in my breeding pens this season that were ever owned by one breeder in this country, clear open centers in my silvers and Goldens; pure white, free from ticking, in my Whites. Every pen headed by a winning male with a National reputation; many of the females have won honors at such shows as Chicago, New York, Indianapolis, St. Louis, Nashville, Tenn., etc. The same blood lines that produced the winners at more big shows the past season than any other strain in America.

THE STRONGEST BLOOD LINES ON EARTH

This has been proven by the high per cent of winners they produce, and by the heavy production of eggs; they are a combination of fancy and utility, the best all purpose fowl in the world. Will not raise the price of eggs—better quality than you can buy for double the money elsewhere.

SILVER, GOLDEN AND WHITE WYANDOTTES

Thirty-six pens mated up—12 of each. Will sell eggs at $3 per 13; $5 per 26; $9 per 50; $15 per 100; choice of any one pen $5 straight. More good value for your money than you can buy of any breeder.

500 GREAT BIG LINE BRED BIRDS FOR SALE

Can mate you pairs, trios or pens and large lots, or furnish you a high-class male bird that will improve your flock. Get my handsome 36-page catalogue, illustrated in colors—a book worthy a place in any library, full of good practical poultry pointers, sent to any address for 6 cents to pay postage.

R. E. JONES : The PINES

Six Litters of Fashionable Bred Collies For Sale. R. F. D. 5 ∴ PADUCAH, KENTUCKY

GLOBE INCUBATORS.



Hatch chickens. No experience necessary. Our large new Illustrated Catalogue of Incubators and Brooders and Poultry Information mailed free. Write to-day. Address

C. C. SHOEMAKER
Box 624 Freeport, Ills.



40 BREEDS Fine, pure bred chickens ducks, geese and turkeys northern raised, hardy and very beautiful Largest poultry farm in the Northwest Fowls, eggs and incubators at low prices Send 4c. for fine 70-page, 11th annual poultry book. R. F. NEUBERT, Box 844 Mankato, Minnesota.



LIGHTNING
WHITEWASH SPRAYER NO. 28
Whitewash your poultry houses and stables easily, rapidly, with the "Lightning" Whitewash Sprayer. Kills lice and vermin. Can't clog. Also for spraying trees, washing wagons, etc. Double action pump. Sprays 30 ft. high. Has 3½ ft. heavy hose, extension rod, brass nozzles, steel stirrup, ball valves. All brass, $3.50; Galvanized Iron, $2.50. Cash with order. Exp. paid. Agents wanted.
D. B. SMITH & CO., UTICA, N. Y.

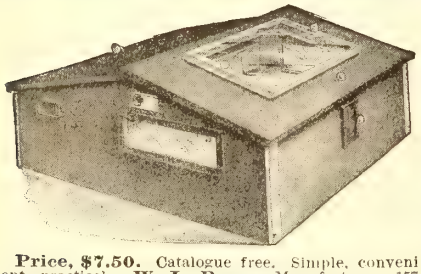
HOGLE'S
COMPOUND
SPONGIA TABLETS
Prepared especially for the prevention and cure of
ROUP
The Most Effective and Easily administered Remedy.

A combination of several homœopathic remedies calculated as a whole to effect cures of the different forms of Roup, each one of the remedies contained in the Tablets affecting one or more of the different forms, and none of them conflicting with the others. Thus the Tablets as a whole can be used with beneficial effect on any case of roup that has not reached a stage that is incurable. **35c. per box postpaid; 3 boxes, $1.** Liberal discount to agents and supply dealers.

W. W. Hogle

1029 Benson Ave.
Evanston, Illinois.

Rouses' Perfection Brooder



Price, $7.50. Catalogue free. Simple, convenient, practical. **W. L. Rouse,** Manufacturer, 157 La Salle St., Chicago, Ill. Chicago Poultry Supply House Distributor, 647 Lakeside Bldg., Chicago, Ill.

COILED SPRING FENCE



Closely Woven. Can not Sag. **Every wire** and **every twist** is a **brace** to all other wires and twists full height of the fence. **Horse-high, Bull-strong, Pig-tight.** Every rod guaranteed.

30 DAYS FREE TRIAL
and sold direct to farmer, freight prepaid, at lowest factory price. **Our Catalogue tells how Wire is made--how it is galvanized--why some is good and some is bad.** Its brimful of fence facts. You should have this information. Write for it today. Its Free.

KITSELMAN BROS.,
Box 295 **MUNCIE, INDIANA.**

Feed" on sale until now without disclosing many complimentary expressions and highly favorable commendations and endorsements from breeders of poultry. And, very soon, these pleasant letters began coming from all over the country, as the fame of his "Perfect Feeds" extended, while, best of all, this testimony increases up to date. The following letter from a widely known breeder of Buff Plymouth Rocks is a fair sample:

"W. F. Chamberlain, St. Louis, Mo.

"DEAR SIR:—I am happy to state that the first and second cockerels at Illinois State Show at Bloomington last year were both raised on Chamberlain's Perfect Chick Feed, and that all my prize winners of the past winter were hatched in a Model incubator, reared in a Model brooder, and fed on your "Perfect Chick Feed."

"Yours truly,
CHARLES E. BARNES.
Taylorville, Ill., December 30, 1905.

LINCOLN, NEBRASKA, IS PROUD OF THE QUEEN.

The Pinkerton Manufacturing Company has an enviable reputation in the incubator field and the people of the capitol city are justly proud of the Queen incubators and brooders made by this company. This company, with its extensive plant and modern equipment, is one of the big enterprises of Lincoln, Neb.

In a remarkably short time the Queen incubators and brooders have become famous and today they are in use in every state in the Union. The record of this company is ample proof of the fact that "merit wins." The Pinkerton Manufacturing Company will not sacrifice quality in order to offer price inducements to the buying public.

By doing business upon this principle they are deserving of the success they have attained.

In another part of this paper the Pinkerton Manufacturing Company have an advertisement calling attention to their 1906 catalogue. This book not only describes the Queen incubators and brooders but it also tells of the merits of the Pinkerton brand of poultry foods, also advises the reader in reference to their famous White Leghorn and White Wyandotte fowls.

It would be well worth while for anyone and everyone to get acquainted with the Pinkerton Manufacturing Company's products.

A PROFITABLE BUSINESS.

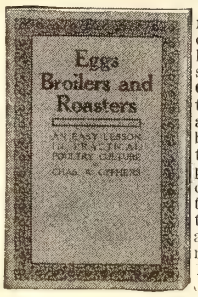
Fowls, like other animals, have a natural season for reproduction. To produce eggs, broilers or roasters out of this natural breeding season requires special care and feeding such as the average farmer does not give his poultry. As a result, the great bulk of the eggs and poultry is produced during the natural breeding and growing season. This accounts for the lower prices received for these products during the spring and summer and their scarcity during the fall and winter. It is plainly evident that the person who prepares to handle and care for his fowls so as to produce eggs and broilers—and lots of them—in the off season is going to greatly increase his profits thereby.



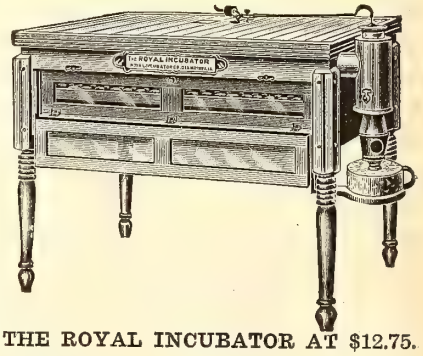
The rapid increase in the use of artificial methods for producing broilers and roasters out of the natural season has resulted in a comparative increase in the supply of fresh stock during this season, but the consumption of poultry products has also increased so rapidly along with the growth of our large cities, that the demand has kept the prices up to the top notch, and there are no prospects of there ever again being a time when eggs and poultry will sell at such low prices as they brought eight or ten years ago. The ambitious farmer or poultryman can, therefore, make plans for raising poultry on the basis of present conditions and prices with a reasonable assurance that these conditions will be maintained indefinitely.

Aside from the general markets of our great cities, special markets may be found all over the country. Wherever people congregate at either summer or winter resorts there will be a demand for fresh poultry and eggs at good prices. The farmer or poultryman must study the conditions and possibilities of his own location, and then cater to them. If his eggs are clean and fresh and his poultry of prime grade, he can usually command a good price, for, unlike a hog or steer, poultry and eggs can be marketed direct by express at a good profit.

Now comes the question of selecting an incubator and brooder for the proper conduct of the poultry business. There are many different machines on the market, but we know of none so good as Chas. A. Cyphers' Model Incubators and Brooders. We are not alone in this belief, for thousands of the largest and best poultrymen in the country have discarded their old machines for the "Model," and they all state that there is none so economical in the use of oil, or requires so little of the attendant's time to operate, or hatches such a large per cent of strong, healthy chicks as the "Model" Incubator.



Mr. Cyphers has been manufacturing incubators and brooders for many years and has embodied the results of his many experiments and long experience in the Model Machines. The system of air circulation is entirely new and gives them perfect ventilation. He has aded a new patent thermostat which gives a much larger movement and consequently prevents any variation in temperature. Every poultryman realizes the value of this feature on an incubator or brooder in hatching and rearing strong, vigorous chicks. In fact, we would advise everyone who wishes to make the greatest possible profit from poultry to get Model Incubators and Brooders. Those of our readers who have not secured one of this season's catalogues of these machines will do well to write to Mr. Chas. A. Cyphers, 000 Henry street, Buffalo, N. Y., for a catalogue and a copy of his valuable book, "Eggs, Broilers and Roasters." This book is one of the most interesting and instructive pieces of literature ever gotten out on the subject. It takes up the different branches of the poultry business and covers them thoroughly. Mr. Cyphers has had much practical experience in rearing and feeding poultry, both for eggs and for broilers, and he is recognized by all poultrymen to be one of our best authorities on these subjects. He will send this book, "Eggs, Broilers and Roasters," free of charge to everyone interested in poultry raising, and we feel sure that our readers will get much profitable knowledge from it.



THE ROYAL INCUBATOR AT $12.75.

There are days of low prices among incubator people, but a machine that seems to go just a litle beyond anything else in the way of a bargain is this 230-egg No. 3 Royal at $12.75.

It is a double walled, self-regulating machine with all the appliances and devices, in finest working order, of the very highest priced machines. Its weight is 140 pounds and we have the word of the manufacturing company that they really consider that in selling this 230-egg Royal at $12.75 they are offering "the best incubator proposition that has ever been made by any incubator company in existence."

The Royal has been one of the most popular incubators before the public for years. It enjoys the enviable reputation among poultrymen of being the one really high-class incubator that has always sold at a popular price. It must be borne in mind that its price this year, the figure named above, is just about a third less than it has ever been sold for before.

If you want an incubator bargain you cannot do better than get in touch at once with the Royal Incubator Company, Drawer 80, Des Moines, Iowa. They will send you their catalogue free. Enclose 10 cents with your request and they will send you their valuable little book on "Proper Care and Feeding of Chicks, Ducks and Turkeys."

INFORMATION ABOUT RHODE ISLAND REDS.

Every poultry grower aims to improve his own birds—that is natural—but it is unusual to meet with one who goes beyond that and makes a special effort to help others to improve their stock. Such an instance has just come to our notice in the new catalogue of Messrs. Charles F. Thompson & Co., Lynnfield Center, Mass., in which is given in full the standard adopted by the American Rhode Island Red Club. The catalogue gives fine illustrations of well bred birds, and Messrs. Thompson & Co. also offer to answer such questions about Reds as their correspondents may ask, and they will send specimen feathers as a guide to the most desired color; when especially asked they will give information about mating free of charge.

Every grower of the popular Reds wants to know how their favorites ought to look, and what goes to the making of Reds that are right. Hence they should have a copy of the Red Standard. It will be sent free to anyone asking for it, but we suggest that a stamp be enclosed to pay the postage. Please mention that you saw this notice in the AMERICAN POULTRY JOURNAL when you write.

—o—

Bay View Poultry Association, Oconto, Wis., winnings at the State Poultry Show held at Oshkosh, Wis., Jan. 15 to 20, 1906, won the following prizes: First on Buff Rock cock, first on Buff Rock cockerel, first on pullet; first on Pea Comb White Rock cockerel, first and second on pullets; second and third on S. C. Buff Orpington cockerel, first, second and third on pullets; second on White Orpington cockerel, fourth and fifth on pullets; second on White Wyandotte cockerel; first on S. P. Wyandotte cockerel, first, second and third on pullets; on R. C. Rhode Island Red cockerel, second on pullet; fifth on S. C. Black Minorca cockerel, third on pen; first on R. C. Black Minorca cockerel; first on S. C. White Minorca cockerel, first on pullet; third on S. C. White Leghorn cockerel; third on R. C. Brown Leghorn cockerel; first on American Dominiques, second and fourth on pullets; second on S. S. Hamburg cockerel, pullet fifth; first on Silver Duckwing Game cockerel, first and second on pullet; also ten special prizes. McClave and Lambert, judges.

There will start breeding Leghorns this spring many new beginners, that may think they are as hard to breed as the larger breeds of fowl. If they keep them warm and dry the first few weeks and do not feed more than about one-half what they want to eat they will be surprised how fast they grow and how few die and what wonderful roosters they are, and how fast they become full feathered young hens and cockerels. It's nothing uncommon to see them full fledged layers in October, those March hatched chickens. It's not stuffing with too much feed that makes the early layers. It's more in the hardy, rustling, healthy strain. The trap nest will move the poultry world into a double header. Where we will get two big eggs where we only got one small one. We all must use them. Those that cannot plan out a good one of their own had better buy than do without.

Conton, Ill. H. C. BEEBE.

H. S. Garlinghouse, of Canon City, Colo., won at the recent show held in Denver, Colo., on his S. C. Brown Leghorns as follows: First cockerel, first pen, second cock, second, third, fourth hen, third pullet and fourth pen. On Barred Plymouth Rocks: Fourth cock, fourth cockerel, fifth pen. On White Plymouth Rocks: Second pullet, third cock, third cockerel, score 95; fourth hen and fifth pen, in a class of 170 birds. Also Chamber of Commerce $50 cup for best pen of S. C. Brown Leghorns.

George M. Cline, Downer's Grove, Ill., writes that he is now prepared to fill orders for eggs from his choicest pen of White Wyandottes that is headed by a cockerel that was in first pen at Chicago. Also from his choicest pen of Barred Rocks, that contains the first prize cockerel at the Rockford show. He guarantees satisfaction. Write him for prices and particulars and mention AMERICAN POULTRY JOURNAL.

John A. Shaw, proprietor of the Rocky Hill Poultry Farm, McKittrick, Mo., writes that his breeding pens are all mated up for this season's egg trade and that he still has a few Silver and Buff Wyandotte and Buff Orpington cockerels to spare that are A No. 1. Write him for prices and particulars and mention AMERICAN POULTRY JOURNAL.

STAY WHITE WYANDOTTES

that have won more prizes at NEW YORK AND BOSTON than any other strain. I have been offered $500 for my 1st Prize Cockerel at New York 1904. My 1st Prize Pen at Boston 1905 was the admiration of all White Wyandotte fanciers.

EGGS from the whitest and best breeding pens: 1 setting $5; 2 settings $8; 3 settings $10. For the best White Wyandottes write. (Ad on back cover)

A. C. HAWKINS : Lock Box 25, Lancaster, Mass.

WING PIANOS

Are Sold Direct From the Factory, and in No Other Way

You Save from $75 to $200



When you buy a Wing Piano, you buy at wholesale. You pay the actual cost of making it with only our wholesale profit added. When you buy a piano, as many still do—at retail—you pay the retail dealer's store rent and other expenses. You pay his profit and the commission or salary of the agents or salesmen he employs—all these on top of what the dealer himself has to pay to the manufacturer. The retail profit on a piano is from $75 to $200. Isn't this worth saving?

SENT ON TRIAL

Anywhere We Pay Freight No Money in Advance

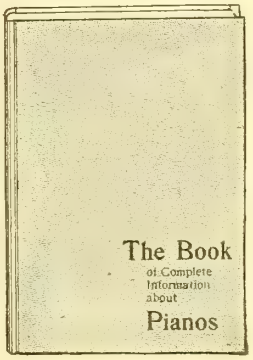
We will place a Wing Piano in any home in the United States on trial, without asking for any advance payment or deposit. We pay the freight and all other charges in advance. There is nothing to be paid either before the piano is sent or when it is received. If the piano is not satisfactory after 20 days' trial in your home, we take it back entirely at our expense. You pay us nothing, and are under no more obligation to keep the piano than if you were examining it at our factory. There can be absolutely no risk or expense to you.

Do not imagine that it is impossible for us to do as we say. Our system is so perfect that we can without any trouble deliver a piano in the smallest town in any part of the United States just as easily as we can in New York City, and with absolutely no trouble or annoyance to you, and without anything being paid in advance or on arrival either for freight or any other expense. We take old pianos and organs in exchange. A guarantee for 12 years against any defect in tone, action, workmanship or material is given with every Wing Piano.

Small, Easy Monthly Payments

In 37 years over 40,000 Wing Pianos have been manufactured and sold. They are recommended by seven governors of States, by musical colleges and schools, by prominent orchestra leaders, music teachers and musicians. Thousands of these pianos are in your own State, some of them undoubtedly in your very neighborhood. Our catalogue contains names and addresses.

Mandolin, Guitar, Harp, Zither, Banjo—The tones of any or all of these instruments may be reproduced perfectly by any ordinary player on the piano by means of our Instrumental Attachment. This improvement is patented by us and cannot be had in any other piano. WING ORGANS are made with the same care and sold in the same way as Wing Pianos. Separate organ catalogue sent on request.



You Need This Book

If You Intend to Buy a Piano—No Matter What Make

A book—not a catalogue—that gives you all the information possessed by experts. It tells about the different materials used in the different parts of a piano; the way the different parts are put together, what causes pianos to get out of order and in fact is a complete encyclopedia. It makes the selection of a piano easy. If read carefully, it will make you a judge of tone, action, workmanship and finish. It tells you how to test a piano and how to tell good from bad. It is absolutely the only book of its kind ever published. It contains 156 large pages and hundreds of illustrations, all devoted to piano construction. Its name is "The Book of Complete Information About Pianos." We send it free to anyone wishing to buy a piano. All you have to do is to send us your name and address.

Send a Postal To-day while you think of it, just giving your name and address or send us the attached coupon and the valuable book of information, also full particulars about the WING PIANO, with prices, terms of payment, etc., will be sent to you promptly by mail.

WING & SON, 350-395 West 13th St. New York
1868——37th Year——1905

Cut or tear out this coupon and mail to us, after writing your name and address at bottom. We will promptly mail book and other information.

WING & SON
350-395 West 13th St., New York

Send to the name and address written below, the Book of Complete Information about Pianos, also prices and terms of payment on Wing Pianos.

SAVE YOUR FEATHERS

And send your address to the Enterprise Manufacturing Company, Akron, Ohio, U. S. A. They pay good prices for the following dry picked feathers:

Rooster Hackles, assorted colors; Plain and Barred Wood duck, Teal duck, White goose, Gray Mallard and Gray goose feathers from the body and wings; peacock eyes and swords, Guinea hen body feathers, prairie chicken, grouse, quail, partridge, wild turkey and Indian crow feathers from the wings, tails and body, chatterer and blue jay feathers. 3-2

INCUBATOR BARGAINS.

Referring to the subject of incubators and brooders, the card of A. J. Child & Sons' Mercantile Company, Box 901, St. Louis, appeals to breeders who want something good, while the prices quoted are away down. This concern has been before the public nearly a third of a century, are of known responsibility and enjoy a large trade, and are able to make extremely low figures on everything they sell. Their poultry supplies catalogue is now ready and will be promptly sent on request. Better ask for it now. Address as above.

One of the best catalogues that has come to us this season is the catalogue of H. M. Sheer Company, Department G, Quincy, Ill. This catalogue is beautifully printed on heavy enamel paper with a cover in colors, and contains half-tone illustrations of the many articles that this concern turns out in the way of incubator and brooder supplies and fixtures, such as Acme automatic lamps and compound wafer regulators, which can be attached to any incubator or brooder, tanks, lamps, burners, punches, leg bands, thermometers, etc. We believe they are are largest incubators and brooders in the United States, having been in business for eighteen years.

C. M. Baskerville, Mount Pleasant, Mich., won at the big state show at Detroit, Mich., just closed, on his Partridge Wyandottes as follows: First cock; 1st, 2d and 4th hen; 2d, 3d and 5th cockerel; 1st, 3d and 4th pullet and 1st pen. Also sweepstakes special for the ten highest scoring Wyandottes, any variety, in the show. His stock also won nearly all the other premiums, defeating winner at Chicago, Indianapolis and the World's Fair.

We received a new catalogue issued by S. A. Hummel, Box 52, Freeport, Ill. This is made in a pocket edition size, nicely illustrated, with a complete list of prices of fowls and eggs of all the varieties that he raises, and there are many. This catalogue will be sent on request to anyone mentioning the AMERICAN POULTRY JOURNAL.

Mr. Hummel has for fifteen years bred and exhibited fancy poultry and shipped stock and eggs to every nook and corner in the world. He breeds thirty or more different varieties of land and water fowls, and so a purchaser can easily make a selection of his favorite varieties.

John F. Wood, Owensville, Ind., the Light Brahma specialist, writes that he does not do any exhibiting himself, but that his matings produce the winning kind, and that his matings this year are better than ever. Those interested in this variety should write him for prices and particulars and mention AMERICAN POULTRY JOURNAL.

Schumacker Bros., Plainfield, Ill., breeders of Barred Rocks and Golden Wyandottes, won at the 1906 Naperville show on Wyandottes, 1st, 2d cockerel; 1st, 2d hen; 4th pullet; on Barred Rocks they won 3d pullet on single entry. They report a fine lot of birds in their breeding pens for the coming season.

O. E. Michael, Dayton, Ohio, the S. C. Brown Leghorn specialist, made the following winnings at Cincinnati: Second and 3d pullet and 3d pen on three entries. His birds win wherever exhibited. Write him if you are interested in this variety and mention AMERICAN POULTRY JOURNAL.

O. A. Bogardus, Warsaw, Ky., breeder of S. C. Buff and Black Orpingtons, won on Buff and Black at the late Cincinnati show seven first prizes out of a possible ten. Look up his ad elsewhere in this issue and write him for prices and particulars, mentioning AMERICAN POULTRY JOURNAL.

H. C. Beebe, Canton, Ill., breeder of S. C. White Leghorns, is desirous of getting his handsome folder in the hands of everyone who is interested in this variety. Write him and mention AMERICAN POULTRY JOURNAL.

To the winnings of S. T. Campbell, Mansfield, Ohio, mentioned in our February issue, report of the Cincinnati show should be added: First, 2d and 3d Rose Comb Black Minorca pullet. His exhibit won the silver cup for the best display of Rose Comb Black Minorcas.

Our readers who are in need of Barred Plymouth Rocks to improve their flock, or birds for a foundation, should take advantage of the extraordinary stock that Bradley Bros., Lee, Mass., are offering at very moderate prices. This firm has devoted over twenty years to the upbuilding of their strain of Barred Plymouth Rocks and breed nothing else, and birds from their yards always give satisfaction. When writing them mention AMERICAN POULTRY JOURNAL.

The agricultural and horticultural resources of the Grand Valley, Colorado, are most entertainingly set forth in an attractive booklet, "The Little Empire of the Western Slope," now being distributed by the passenger department of the Denver & Rio Grande railroad.

R. J. Sullivan, Sheldon, Ill., who is making the breeding of Houdans a specialty, made a grand winning on this variety this season, winning 1st cockerel, 1st hen, 1st, 2d, 3d and 4th pullet, at Sheldon, Ill., Jan. 22-27, 1906. 1st cock, 1st cockerel, 1st hen, 1st, 2d, 3d and 4th pullet at Forest, Ill., show in November, 1905. 2d cockerel, 2d, 3d and 4th pullet at the big state show at Danville, January, 1906. This is certainly a record to be proud of and shows that Mr. Sullivan knows how to produce the good ones. Any of our readers who are interested in this variety should write him for prices and particulars, and mention AMERICAN POULTRY JOURNAL.

Mrs. W. S. Robinson, Fayette, Mo., breeder of Barred Plymouth Rocks and S. C. White Leghorns, won at Fayette, Mo., as follows: On Barred Plymouth Rocks, 1st, 2d cock; 1st, 2d and 3d hen; tied for 1st cockerel; 3d pullet; 1st and 3d pens. White Leghorns, 1st, 2d and 3d hens. Also won two firsts on Pekin ducks. Also special for highest scoring bird in show. She has mated up several very choice pens of both varieties and is in splendid shape to supply eggs for hatching, and those of our readers who are looking for eggs of these varieties should correspond with Mrs. Robinson and mention AMERICAN POULTRY JOURNAL.

H. A. Emmel, Mars, Pa., who is well known to our readers as a judge and breeder, made seventeen entries in Light Brahmas, S. C. Buff Orpingtons and S. C. Brown Leghorns at the Pennsylvania State Fanciers' Association show, held in Harrisburg, Pa., January 22-27, 1906, where he won nine firsts (out of a possible eleven), six seconds and two thirds. He also officiated as judge at this show, of the classes in which he was not an exhibitor. Mr. Emmel sold birds to a customer for whom they won first honors at Butler, Pa., show, held on same dates, and also his birds in the hands of a customer won at the recent Olean, N. Y., show. *Every bird exhibited* by him or his customers the season never failed to win worse than third prize—*a record unequalled.* The intending purchaser of stock or eggs for hatching will receive honest treatment, as he guarantees satisfaction and everything as represented or your money back. Look up his ad in these columns.

BLANCHARD'S WHITE LEGHORNS

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain and while the production of large, pure white, fancy market eggs has been the main object, **standard qualities have not been neglected.** They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled for introducing new blood or as foundation stock. **NONE BETTER ANYWHERE AT ANY PRICE. Eggs for hatching,** from my regular matings, $2 per 15; $3.75 per 30; $5 per 45; $10 per 100. From exhibition matings, $3 per 15; $5 per 30. Illustrated circular free.

WINNERS AT MADISON SQUARE GARDEN, N. Y., 1903-1904-1905-1906

H. J. BLANCHARD : : : Box 997, GROTON, N. Y.

Beebe's S. C. White Leghorns

are the best, and if you were here so we could talk together, and you could see my scientific way of breeding, it would be an easy matter to convince you. Eggs from prize pens, $2 per 15, $5 per 45; from heavy tested layers, $1 per 15; $3.50 per 50; $6 per 100. Cir. **H. C. Beebe, R. 5, Canton, Ill.**



KEELER'S W. WYANDOTTES

"THE WORLD'S GREATEST STRAIN"

Winning for the past ten years in my own and my customers' hands in the largest and hottest shows in America, including the World's Fair, St. Louis, the Lewis and Clark Exposition, Chicago, Indianapolis, Philadelphia, San Francisco and Washington, D. C.

Do You Want White Wyandotte Eggs?

from pens headed by full brothers to the second cock, World's Fair, 1st cock and 1st hen, Lewis Clark Exposition, 1st cockerel, San Francisco, 2d cockerel Indianapolis, sons of the 1st and 2d pullets, Indianapolis, and 1st hen at Cleveland.

Do You Want White Wyandottes?

with low curving, nicely corrugated combs, red eyes, nice arched necks, broad backs, short, well spread tails, deep, round, broad breasts, bright yellow legs and beak, the large silvery white—stay white—kind, that score from 94 to 96? Then buy eggs from me. My 1906 illustrated catalogue, one of the finest poultry catalogues issued, free for the asking. It tells you all about them. Send for it today. EGGS $3 per fifteen, $5 per thirty, $15 per hundred.

Charles V. Keeler, Box 4810, Winamac, Ind.

WHAT COUNTS IN AN INCUBATOR?

The best incubator made cannot produce results unless it is kept at the proper heat, and no incubator can be kept at the proper heat unless it has a reliable thermometer.



There is just as much difference in thermometers as there is in watches, although there isn't as much difference in the price. They may look about the same, but there is a big difference. Just so it is with thermometers. Two thermometers which look exactly alike may be entirely different.

You might not think thermometer making is a very important matter, but you must remember that these small tubes are drawn in lengths of 300′; that the bore of some of these tubes is so small it is impossible to insert a human hair in them, and that this bore must run absolutely uniform throughout the entire 300′. Do you now see why thermometer making is different from ordinary manufacturing?

In some thermometers the capacity of the bulb is one thousand times as great as the capacity of the bore. This means that any error caused by a contraction of the bulb is multiplied a thousand fold.

You know glass contracts with age. In order to have a permanently reliable instrument it is necessary that every tube be seasoned or aged for a certain length of time. In order to do this the manufacturer must carry in his seasoning vaults about $30,000 worth of thermometer tubes. It takes a large company to be able to do this and an honest one to *want* to do it.

When you buy an incubator you can examine the details, workmanship and general construction of the various makes and determine for yourself which is the best machine, but with thermometers it is a different question. The value of a thermometer depends entirely upon its accuracy, and its accuracy depends wholly upon these things we have told about which do not show, in any way, in the finished product.

You cannot tell a reliable instrument from an unreliable one, and there is only one thing for you to do and that is to insist upon having a thermometer that is made by a company which has had the most experience and a company who is backed by a good reputation.

Taylor Brothers Company, Rochester, N. Y., have a reputation of fifty-three years' standing which has been well earned by living up to the spirit and letter of their motto and trade mark "Accuratus."

———o———

IMPROVING THE INCUBATOR.

Since the introduction of the first incubator, manufacturers have been constantly striving so to improve the "artificial hen" that it will beat the hen herself in hatching chickens. How well they have succeeded is best shown in the incubators made by Shotwell, Tucker & McGinn, of Skaneateles, N. Y. Their line of New Marillas being conceded by leading poultrymen to be the best on the market.

Constant improvement has made the New Marilla incubators as near perfect as possible—they are automatic in operation, require but little attention, and results show that they hatch more chicks, and healthier chicks, than the mother hen.

This year this firm are introducing a new feature in the 55-egg incubator—the Baby Marilla. It is just right for those who wish to raise but a few chicks at a time, and for its cost—$5.50—can't be beaten.

The different sizes of New Marilla incubators are fully described in the regular catalogue sent to anyone on request. The catalogue also tells about the wonderful incubator bargain—a 200-egg side machine made to sell for $25.50, which is offered for $11.75. Anyone contemplating buying an incubator should ask for this catalogue—it will save you money. Address Shotwell, Tucker & McGinn, Skaneateles, N. Y.

———o———

Harmon Bradshaw, Box A, Lebanon, Ind., the noted S. C. White Leghorn specialist, made the following winnings at Indianapolis, Ind., Feb. 5-10, 1906: 1st cock, 1st hen, 1st, 2d, 3d, 4th cockerel; 1st and 2d pullet; 1st pen, on 10 entries. This, with his grand record at the big Chicago show, is a record that he may well be proud of. Mr. Bradshaw has devoted years to perfecting his strain and is now offering our readers the benefits of his labor at very reasonable prices and they should take advantage of the opportunity to improve their stock or to introduce new blood into their flock. Look up his ad elsewhere in this issue and write him for prices and particulars. Mention AMERICAN POULTRY JOURNAL.

Mitchell's Barred Rocks.

At Kansas City show, January, 1906, **Kansas City King**, my first prize cockerel was the leading attraction. Ma Belle, 2d prize hen. My lines of breeding for five years have proven winners and heavy layers. My breeding pens, from which I sell eggs, are headed by prize males and consist of show females. EGGS at $3 per 15, or $5 per thirty.

E. E. Mitchell 39th Agnes, Kansas City, Mo.

C. A. EMRY, CARTHAGE, MO.

POULTRY JUDGE AND BREEDER OF STANDARD POULTRY

Leading varieties, healthy, farm raised stock. Have been at it for twenty-five years. Standard mating Barred Plymouth Rocks our specialty. Stock and eggs. Write me your wants, you will get the goods wanted with every order.

Address R. R. No. 2 - - - Carthage, Missouri



I AM THE CHICKEN MAN

We breed White Plymouth Rocks, Columbian Wyandottes, White Holland Turkeys, Indian Runner Ducks, White Guineas and O. I. C. Swine.

We have over 500 acres for our fowls and animals to roam over. We breed the very best of its kind. Rock eggs for hatching $2 per fifteen. Columbian Wyandottes, $5 per fifteen. Write your wants.

LAWNDALE POULTRY FARM
Aaron J. Felthouse, Mgr., Box 250, Elkhart, Ind.

CORNELL



HEADQUARTERS FOR POULTRYMEN

Incubators Brooders and Poultry Supplies

Also a complete line of **LEWIS BEE SUPPLIES.** The best in quality, the lowest in price. Write for a catalog of the line you are interested in.



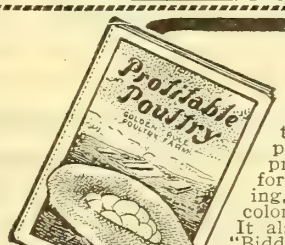
YORK HONEY & BEE SUPPLY CO.
H. M. ARND, MGR., 141 ONTARIO ST., CHICAGO.

A CARLOAD OF LUMBER FOR $100.00

At this price we will furnish you 12,000 feet of lumber from
THE FIFTY MILLION DOLLAR LOUISIANA PURCHASE EXPOSITION

The lumber is offered at this extremely low price because we want to quickly dispose of the odds and ends of miscellaneous lumber which we have for delivery. This is not in specified sizes. It consists of an assortment of 1 inch stuff, Flooring, Sheathing, Boards, 2 inch stuff from 2x4's to 2x10's and 12's; also timbers, if desired, from 4x4 to 12x12. It is all in lengths from 3 to 9 ft. We cannot accept orders for portions in specified sizes, but will fill orders for specified *quantities* of either the 1 inch or 2 inch stuff or timbers. **$100.00,** is F. O. B. cars Exposition, St. Louis. This material is suitable for many purposes. In lots of instances it will work in just as good as though it came in full lengths. It is mostly all best Southern Pine. We will select with as great care as we possibly can. If you want us to figure on lumber in specified widths and lengths **Send Us Your Lumber Bill for Our Estimate,** and we will make you extremely low prices. Save 30 to 60 per cent. We have all kinds of lumber for every purpose. We can furnish it promptly and correctly. Now is your time to put into execution your long needed improvements. You may never again find such an opportunity to buy lumber at a very low price.

ASK FOR FREE 500 PAGE CATALOGUE No. L 186.
CHICAGO HOUSE WRECKING CO., WORLD'S FAIR GROUNDS, ST. LOUIS, MO.



A Money Making Book Free

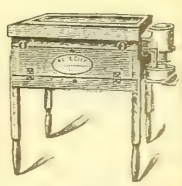
A 64-page book, finely illustrated, that will put you on the right track to make dollars in place of cents out of poultry. A real poultry guide written from 24 years' practical poultry experience and based on facts. A book for beginners or anyone seeking advice on breeding, feeding, rearing and hatching. Contains plans for brooder, colony and poultry houses, yards, poultry farms, etc. It also describes and illustrates Berry's "Biddy" Incubators and Brooders—the successful kind—with all the latest improvements. Also our fine pure-bred poultry, giving prices of different varieties and their eggs for hatching. If you want to make the **most money** from poultry, send 3c for this valuable book, "Profitable Poultry." Do it today.



BERRY'S GOLDEN RULE POULTRY FARM, Box 74, Clarinda, Ia.

$7.00 Buys the Best 120-Egg Incubator Ever Made.

$4.50 Buys the Best 100-Chick Brooder.



Both Incubator and Brooder, if ordered together, cost but $11.00. Incubator is double walled all over—best copper tank—hot water—self regulating—nursery. Brooder is the only double walled—hot water—brooder ever made. Satisfaction guaranteed. **We pay the freight.**

Our book, "Hatching Facts" tells all about them. Mailed free. Write for it today. Address

Belle City Incubator Company, Box 27, Racine, Wisconsin.

A CORRECTION.

In our February issue we through mistake credited Mrs. C. O. Bailey, Camden Point, Mo., with having won fifth on Barred Plymouth Rock pullet at Kansas City, 1906. This prize was won by Mr. E. C. Branch, Lee's Summit, Mo. Mrs. Bailey is anxious that we make this correction as she does not desire credit given to her for anything that she did not win.

—o—

Improved machinery which combines the performance of several operations, facilitates cultivation and lessens farm labor is something no agriculturist can afford to be without. In these days of large crops and small profits the great question with the market gardener should be the least expensive means he can employ for preparing the ground, for planting his crops and cultivating it. Proper planting is a very essential object in saving labor in after cultivation.

The seed drill that has the reputation for many seasons' use, one that in operation opens the furrow, drops the seeds accurately at the desired depth, covers it and lightly rolls the earth down over it and marks the next row with such precision as to admit of cultivation with implements that are furnished as attachments is a safe article for the farmer to invest in.

Such an implement is made by the Ames Plow Company, of Boston and New York. They also offer the seed drills and wheel hoes as separate implements. The Mathews principle, which is embodied in the construction of these implements, has been copied by nearly all makes of seed drills. This in itself is the strongest kind of a recommendation for the *genuine goods*. As offered by the Ames people this year, they have all the "up-to-date" improvements. You should send to these manufacturers for further particulars. The Ames Plow Company have probably had more experience in the manufacture of hand seeders and cultivators than any other concern in this country. They first illustrated them in a catalogue published as early as 1847. It is indeed remarkable that one concern shroud be able to keep at the head of the market for so many years, but the name, Ames Plow Company, and the sterling worth of their goods, are known throughout the world.

Persons desirous of obtaining the very best of implements in the line above mentioned should not fail to investigate the merits of the goods put out by this company. It would be well to become familiar with the many excellent features possessed by their implements before purchasing articles of this kind. They will cheerfully answer all inquiries and furnish any information that may be requested. Address the Ames Plow Company, Boston, Mass.

J. B. Hadaway, Brockton, Mass., writes: In addition to the regular prizes won on my Partridge Wyandottes at the Madison Square Show, New York, January, 1906, I won the $75 challenge Breeders' Cup for the best pen of young stock actually owned and bred by the exhibitor; silver medal for the best exhibit; silver medal for the best colored female, and silver medal for the best pencilled pullet. The Challenge Breeders' Cup has been the most coveted prize contested for by Partridge Wyandotte breeders the past two years, and has been won both seasons by my birds.

At the great Boston show January, 1906, I won the $100 championship cup for the best male, all five first prizes, five gold mounted championship shields for the best cock, hen, cockerel, pullet and pen. Special for best shaped male, special for best colored male and special for best colored female. Four birds that were at Boston show at its close I sent to the Chicago show, the 2d cock, 2d hen, 2d pullet and a cockerel, and won at Chicago 2d cock, 3d hen, 2d pullet and special for best colored male, I deeming it inadvisable to send some of my first-prize Boston prize-winners so far in their tired condition after having been a week on exhibition at Boston.

The Belle City Incubator Co., Racine, Wis., have just issued a very neat catalogue entitled "Hatching Facts," a copy of which has been received by us. Those of our readers who are interested in incubators should write for a copy of this catalogue and mention AMERICAN POULTRY JOURNAL.

Charles Nixon, Washington, N. J., the White Wyandotte specialist has issued a very neat booklet which he desires to place in the hands of every one interested in this variety. Write for it and mention AMERICAN POULTRY JOURNAL.

One of the handsomest catalogues of the season is the one entitled "How to Make Poultry Pay," published by Geo. L. Harding, Binghamton, N. Y. This book should be in the hands of every poultryman. Write for it and mention AMERICAN POULTRY JOURNAL.

The new 1906 catalogue of Geo. Ertel & Co., Quincy, Ill., is larger and better than ever, and contains much information of value to the poultrymen. Write for it and mention AMERICAN POULTRY JOURNAL.

We are in receipt of catalogue of American Incubator Co., Freeport, Ill. This catalogue contains illustrations of 26 varieties of poultry; also other valuable information pertaining to incubators and poultry supplies. Everyone interested in poultry should send for a copy of this catalogue and mention AMERICAN POULTRY JOURNAL when writing for it.

The new improvements in the 1906 "Mandy" Lee Incubator insures success in any location, and any kind of weather. Better read about it. Catalog free.—Geo. H. Lee Co., Omaha, Neb.

C. W. Brown, of Monticello, Iowa, says that if the eggs are fertile the "Mandy" Lee will bring out a chick for every egg. It's the *hatching* kind. Catalog free.—Geo. H. Lee Co., Omaha, Neb.



"THE BREED THAT LAYS IS THE BREED THAT PAYS."

Single Comb **WHITE LEGHORNS** The greatest layers known.

We are the largest breeders and have the finest prize-bred and utility stock in the country. Send for our **Special Proposition** on Eggs from our prize and heavy egg-producing matings. Write to-day for our booklet "Red, White and Blue." It is free.

WHITE LEGHORN POULTRY YARDS CO., Box 20, WATERVILLE, N. Y.



Barred Rocks --- Rose and S. C. R. I. Reds

Winners at New York and Boston. My customers are winning North, South, East and West. If you want to join the crowd, write me.

D. C. Raymond, Box 500, S, Framingham, Mass.



CHAMBERLAIN'S PERFECT CHICK FEED

Hen Feed, Mash Egg Feed, Ever Green Clover Meal, and Pigeon Feed

The Standard Poultry Supplies of the World. *The ONLY Original Dry Chick Feed.*

Sold Everywhere. Please write for prices and name of nearest Agent.

W. F. CHAMBERLAIN, *(The Perfect Chick Feed Man.)* ST. LOUIS, MO.



FOR SALE BY W. W. Barnard & Co., Chicago, Ill.; A. C. Brown, Springfield, Illinois; S. B. Stewart, Omaha, Nebraska.

3785 PRIZES WON IN THE LAST 18 MONTHS

BY BIRDS FROM THE GREAT CENTRAL POULTRY FARM



These prizes were won by birds raised on our farm, hatched in **Great Central Incubators** and raised in **Great Central Brooders.** We have many of them on our farm today, with hundreds of others just as good. We know we have the goods and we back them up with our guarantee. **We take the risk.** We guarantee our shipments to be satisfactory. We practically **insure your success.** Isn't that fair? We raise nearly every variety of bird that is sold in America. Write us for special information on any breed you are interested in and we will cheerfully respond. Eggs in season from every variety we carry.

GREAT CENTRAL INCUBATORS AND BROODERS

are the surest hatch machines on the market. Results have proved it. We offer you a 30 days' trial free. If the machines are not satisfactory, return them at our expense. Last season we sold hundreds of our Incubators and Brooders on the 30 days' trial proposition, and **not one was returned.** Send for our large 72-page catalogue of "Poultry that Pays." It contains much information indispensable to the practical poultryman. It gives descriptions and cuts of each of our many varieties of poultry, and also of the **Great Central Incubator and Brooder.** Send five 2c stamps for mailing.

GREAT CENTRAL POULTRY FARM

F. W. Niesman & Co., Props. Box 40, FREEPORT, ILL.

CATALOGUES RECEIVED.

We are in receipt of a very neatly printed and well arranged catalogue of the Manson-Campbell Co., Detroit, Mich., manufacturers of Incubators, Brooders, Fanning Mills, etc.

———o———

Among the new catalogues one of the best that we have seen is that of the Cornell Incubator Company, a book of 96 pages, 7½x10, with a three-color cover. It is well written, nicely printed and by using plenty of illustrations the reader can follow the construction of every part of the Cornell Incubators and Peep-O-Day Brooders from the time the rough lumber starts through the dry kiln until the machines are completed ready for shipment.

A noticeable departure in design is found in the Cornell Incubator in the Patented Table Top, beneath which the Regulator Arm is placed out of the way of interference, thus protecting the sensitive parts of the thermostat in the egg chamber. The Table Top also provides an unusally good place on which to place the egg trays when turning the eggs or cooling them.

Among other features are the Cornell Moisture Lamp and the Elastic System of Ventilation, through the using of which the manufacturers claim that Cornell Incubators can be successfully operated under more widely varying conditions than any other incubator. The legs of the Cornell Incubators can be attached without the use of tools of any kind, being screwed into the bottom of the machines in the same manner in which the legs of a piano are put on.

The Peep-O-Day Brooder has been successfully used and recommended by the government poultry farms and successful poultrymen so long that it is recognized as the best brooder on the market. It should prove interesting to all to read about the original machine, which was the first successful brooder invented, and see how closely the Peep-O-Day as it is now being made resembles the original.

The Cornell Company manufacture and handle a full line of Poultry Supplies and Appliances, including Colony Houses, Poultry Foods, Poultry Remedies, Roup Cure, Drinking Fountains, Feed Troughs, Lice Paint, Lice Powder, Food Hoppers and other necessary articles. The 1906 Catalogue illustrates and describes each one.

The Cornell Company has prepared to contract for the building and equipping of poultry plans in any part of the country, starting in with the laying out of the plant and erection of the buildings and finishing by furnishing the different kinds of feed necessary to use until the stock is ready to go to market. Expert poultrymen in the employ of this company make suggestions and advise customers regarding proposed plans of poultry plants, houses and yards and answer questions pertaining to any branch of poultry culture. This service is free to friends and customers of the Cornell Company.

A Registration Department has been established whereby owners of poultry plants looking for competent help can make application and secure same; also poultrymen who are desirous of securing positions can file applications and the company will do all they can to assist them in securing places. No charge is made for this service.

Other features will be found in the book and every reader of AMERICAN POULTRY JOURNAL may obtain a copy by addressing The Cornell Incubator Mfg. Co., Dept. 106C. Ithaca, N. Y.

———

Frank J. Hicks, proprietor of Blossom Farm, Onarga, Ill., reports the following winnings on his White Plymouth Rocks: On two entries at Chicago, January, 1906, 1st and special on hen and 3d on cockerel. The same week as the Chicago show, at Paxton, Ill., in a class of 55 White Rocks, 1st and 4th pullets, 4th hen, 2d and 3d cockerel, 1st pen. At Kankakee, Jan. 29 to Feb. 3, in a class of 64 White Rocks, Sharp Butterfield, judge, 1st and 3d cockerel, 1st and 2d pullet, 1st pen. At Illinois State Show, 2d on hen. He showed different birds at all these shows, which goes to show that he has some good birds in his yards this season. Hens in his breeding pens score up to 95 points and pullets up to 96, cockerels up to 95, and he is prepared to furnish eggs from these choice matings at a very reasonable price. Look up his ad and write him. Mention AMERICAN POULTRY JOURNAL.

———

H. W. Buckbee, the well known seed man, of Rockford, Ill., has sent us a copy of his 1906 Seed and Plant Guide, which is gotten up in its usual artistic manner. A copy of this book should be in the hands of everyone who is interested in gardening. Send for it and mention AMERICAN POULTRY JOURNAL.



SMITH'S STANDARD-BRED LAYERS

are prize winners at the Big Shows; St. Louis World's Fair, Madison Square—1903, 1904, 1905, 1906—and everywhere. Strong proofs that these **Single Comb White Leghorns** are from the greatest exhibition strain. Choice breeding and exhibition stock. Eggs for hatching $1.50 and $2 per 15; $6 per 100. Specials from New York winners $5 per 15 eggs. Order now or write us your wants.

Smith's Valley View Farm, J. E. Mapes, Mgr., Norwich, N. Y.



TWELVE POPLAR TREES FOR $1.20

Apple Trees, price 7 to 15 cents each. **Asparagus,** two year plants 75c per 100; $4.50 per 1,000. **Grape Vines** and fruit plants at low prices. **Roses,** a large collection of hardy varieties; also our Live-for-Ever Pink Roses 10c to 20c each. **35 per cent saved by buying direct from the grower.** Let us price your list of wants. Green's Catalog, also copy of Green's Big Fruit Magazine free. Write. **Green's Nursery Co., 43 Wall St., Rochester, N. Y.**



HARDING'S BABY CHICK FOOD

NO GRIT. There is no better food for little chicks. After 10 years' test it leads all competition. It contains nutritious grain, granulated beef scrap, bone, charcoal, seeds and other health-giving, strength-imparting substances. Perfectly balanced and carefully mixed. A builder of flesh, bone and feathers. Especially prepared for little chicks, pigeons and caged birds. Develops youngsters into profitable fowls. The most economical food made. Try it. 50-pound bag, $1.50; 100-pound bag, $2.50.

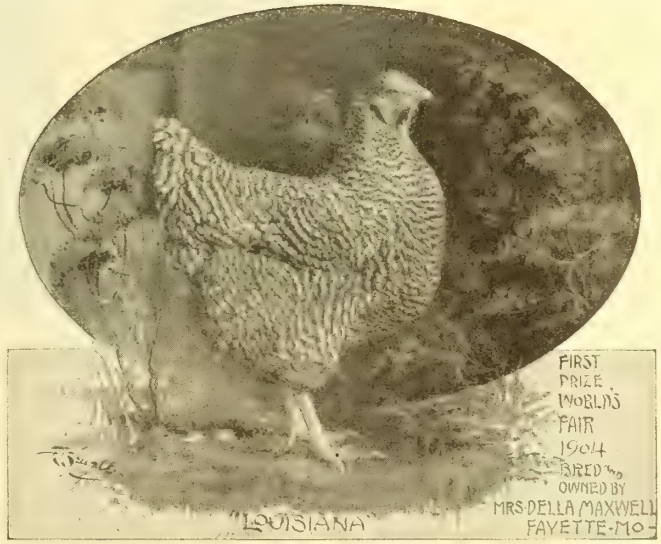
Harding's Granulated Milk A pure milk food for poultry—wonderful egg producer and one of the richest protein foods known—has absolutely no waste—a tissue builder, egg maker and growth producer. Write for my free book "How to Make Poultry Pay." Sent free.

George L. Harding, Box 333, Binghamton, N. Y.



MAPLE GROVE POULTRY YARDS

WHERE THE WORLD'S FAIR WINNERS WERE BRED, AND STILL BREEDING GOOD ONES

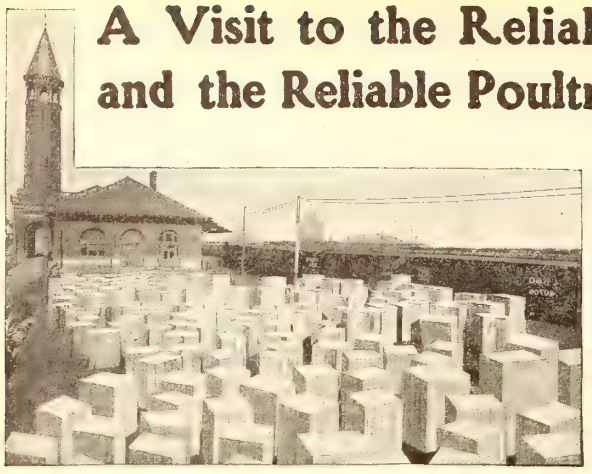


"LOUISIANA," 1st prize hen at World's Fair, is still in my possession, also her mother and sisters and their offspring of 1905. I have shown at 7 out of 9 of the last Mo. State Shows and have won more 1st prizes at the 7 shows than all competitors combined. Won $15 cash special at Sedalia for the best pen in the American class; also the $75 Challenge Cup 2 years in succession for the 2 best cocks, 2 best hens, 2 best cockerels and 2 best pullets. At St. Louis World's Fair, 1st hen and 5th breeding pen. In the Missouri exhibit at same time, 1st hen, 1st pen and 4th cock. At Mo. State Show, 1905, 1st pullet and 1st cock; lost 1st hen and 1st pen by ¼ lb. overweight, which is no bad defect. At Moberly, Mo., 1905, 1st, 2d hen; 1st, 2d, 5th pullet; 2d cock; 1st, 3d pen; won $75 Trophy Cup in 1903. I am better than ever prepared to sell first class breeders at reasonable prices. All birds have free access of a 300-acre farm, are vigorous and healthy; my stock is noted for size and sound color in plumage, also the finest laying strain that can be had. M. B. Turkeys, unequaled in size and plumage, Pekin Ducks and Scotch Collie Dogs, eligible to registry. Eggs in season, from show birds, $5 per 15; from the good yards, $3 per 15; M. B. Turkey eggs, 50c each. Will duplicate eggs at half price when less than 8 hatch. Satisfaction guaranteed. Write your wants to

MRS. DELLA MAXWELL

MAPLE GROVE POULTRY YARDS ∴ R. 5, FAYETTE, MO.

A Visit to the Reliable Incubator and Brooder Co., and the Reliable Poultry Farm of Quincy, Ill., U. S. A.



A GREAT FOREIGN SHIPMENT,
Made by the Reliable Incubator and Brooder Co. Scene at the C. B. & Q. Ry. freight depot in Quincy, Ill.

A story of the success of this pioneer Incubator Factory from a small beginning to its present mammoth proportions and world-wide reputation, together with a description of one of the oldest and largest poultry plants, where thousands of birds are raised every year and shipped all over the world.

BY THE EDITOR

A true history of a great business enterprise is always interesting. Very often the history is also instructive. The history of the up-building of the Reliable Incubator and Brooder Co., of Quincy, Ill., an industry which has won —fairly and honestly won—such wide fame ought to be, and will be, of interest and very instructive to the readers of the AMERICAN POULTRY JOURNAL. This concern is, with one exception, the pioneer among all the incubator manufacturers now in operation. It is now enjoying its 24th year of business life. Between the years of 1880 and 1885 a great deal of experimenting was done, in order that a true and sure artificial hatcher might be put on the market, one that would give satisfaction. The industry was practically new. To accomplish such a vast amount of hard work, thought, and time, including tests innumerable, was necessary, but the determination was there, not merely a determination to produce a hatcher, but the determination to produce a good reliable one. Finally, that was just what was done. In the year of 1884 the success of the machine was so great that a patent for the incubator under the name of Reliable Incubator and Brooder Co., was granted in the year 1885. For a few years the business was run on a rather light scale until the World's Fair at Chicago in 1892 and 1893. That was an opportunity that was taken advantage of and interest of visitors at the World's Fair was so great in their machines that the company's business amounted to many times the value of its capital stock.

Since then the capital stock of the business has been increased from time to time to suit the needs of the growing business. In 1894 they suffered a complete loss of their plant by fire, yet within a few days they were shipping out goods from their new quarters all over the country. The success of such a business would not be complete without a description of the controlling force back of it.

The world always admires success. Nor does the world always stop to ascertain whether the kind of success admired is worthy of admiration. For not all success is due to merit—not by any means. Some men fall heir to success, as it were—at least to the means of attaining success. Others become successful more through the efforts of other people rather than their own merits. Again, there is the kind of success that comes from genuine merit, from close application, hard work, both of brain and body, from thought, from honorable upright character, the kind of success that takes with it at every step a stainless life. This is the kind of success that has come to Mr. J. W. Myers, president of the great Reliable Incubator & Brooder Co., of Quincy, Ill., U. S. A., and the splendid business progress that has been carved out by Mr. Myers is right worthy of its warm admiration by that gentleman's army of good friends. Mr. Myers is still a young man, having been born on a farm in Novelty, Mo., Jan. 16, 1861. Mr. Myers became interested in the poultry business in 1879 in a small way at first, but gradually increasing his poultry yards until they became of considerable importance.



OFFICERS OF RELIABLE INCUBATOR AND BROODER CO., QUINCY, ILL.
Reading from left to right: John W. Myers, president; F. J. Reynolds, vice-president

His first venture in the incubator business that has developed so extensively was with what is known as the "World's Favorite—Reliable Incubator." He had thoroughly investigated the machine, and now that it was first-class he had full confidence that with the kind of pushing the business could be made a success. The machine was advertised judiciously and placed in competition with others at the various world's fairs and poultry shows. The magnificent results that have been achieved in this business, a good standing of a reliable incubator all over the country, is well known; and the immense success in business must be attributed to the good business character of John W. Myers. Mr. Myers is president of the firm and his brother-in-law, F. J. Reynolds, is vice-president, and we have been able to present to our readers excellent portraits of these two gentlemen. Following out the policy of its president, Mr. John W. Myers, the machines of the Reliable Incubator & Brooder Co. have been exhibited at innumerable expositions, large fairs and principal poultry shows, of which a few of the chief ones are named herewith: The World's Fair at Chicago; the St. Louis World's Fair; the Cotton States and International Exposition, at Atlanta, Ga.; the Trans-Mississippi Exposition, at Omaha, Neb.; the World's International Exposition, at Paris, France—at which latter city the company erected its own buildings and made the largest and most creditable incubator exhibition ever given in the world. The company also exhibited at Exposition Internationale, at Brussels, Belgium, Starenger, Norway, and Guelph, Ontario. They have also exhibited their incubators at nearly every state fair in the United States and have never been defeated at a single show. Their records are clean.

SPLENDID INCREASE IN BUSINESS.

The business of the Reliable Incubator & Brooder Co. has gradually increased from year to year and in recent years the increase has been very fast. For instance, the increase from June, 1904, to June, 1905, the last year, has been 50 percent greater than the increase for the previous year. And here is another most significant fact: About



FACTORY OF THE RELIABLE INCUBATOR AND BROODER CO.

twenty percent of the orders received this season have been from customers who have purchased Reliable Incubators and brooders heretofore. This fact speaks for itself as to the merits of the company's goods. These customers, amounting to one-fifth of the whole number ordering goods this season, had tried and tested the machines and the further orders were indisputable evidence of satisfaction. When a company begins a business and keeps it growing every year for twenty-four years, it does not need much argument to prove that the goods they make are satisfactory. The Reliable Incubator & Brooder Company, of Quincy, Ill., U. S. A., are now advancing in their twenty-fourth year of successful business. This long experience has been devoted to an effort to produce the best and has taught them what machinery they need, where to get the highest quality and right kind of lumber, how to make incubators that will produce the best hatching results under all conditions, what is necessary for correct ventilation, moisture and the general construction of their machines. All this has been fully accomplished by the above company. One of the features of this business that was very apparent to the writer when making a visit to this plant was the amount of stock carried on hand. The factory is absolutely filled to overflowing from top to bottom. In addition they have a large warehouse 70 feet by 120 feet in size and 18 feet high, that is filled to the roof with completed machines. They state that they have a supply of incubators and brooders and complete line of the many poultry appliances and supplies, all made up and ready for instant shipment for a full year's demand. This makes it possible for orders to be shipped the same day they are received. Everything in the way of incubators, brooders and poultry supplies and fix-



MAIN BUILDINGS AND MANAGER'S RESIDENCE ON THE RELIABLE POULTRY FARM.

tures of all kinds are already put up, crated and ready for shipment and they state that they have at least $125,000 worth of stock made up and on hand. They guarantee shipments of any order within thirty-six hours.

One of the striking points in their business is that they manufacture in their own plant everything needed in management and conduct of the poultry plant from incubator to feed cookers and all the smaller appliances necessary to the every day use of the well-being of poultry. One indication of the enormous business that they do in appliances and supplies is the manufacture of 26,000 burners for the lamps used in operating incubators, since May, 1905, and they are now just fairly getting into their busy season. The motto of this concern, in relation to their incubator and manufactured products, is, "How can we make it better?" and with this principle at the bottom the foundation of success is certainly well assured. One of the features regarding the incubator manufactured by this concern of which they are especially proud is their double heating system. Instead of having the heater of the Improved and Standard Incubator exposed to the atmosphere, and at an expense for fuel and heat, they have arranged a special heat chamber in which the heat is enclosed in their Improved and Standard machines of the 100 size or larger, thus utilizing all the heat in the egg chamber and effecting a great economy in fuel. The tanks in all of the hot-water machines are made of 14-oz. copper, entirely, top, bottom and sides. The tanks extend the full length of the uper part of the machine.

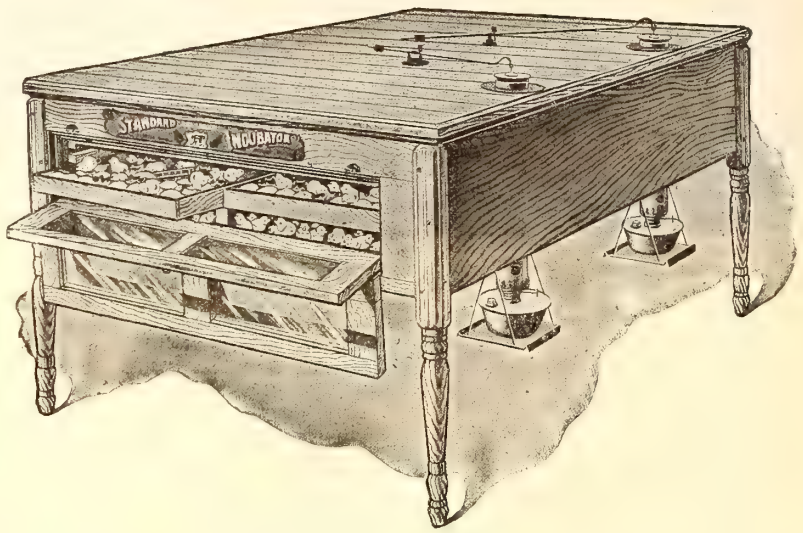
In the hot-air machines the tanks are made of the best steel, also extending the full length of the upper part of the machine. Just below the tank and above the egg tray, is a perforated hanging wall to temper the heat and give the same condition as received from the hen's body in the natural process, and also a deflector, which distributes the heat evenly to all the eggs in the tray and to all parts of the machine alike. The corners, the sides, the back, the front and the center of the machine are given a uniform temperature.

A unique feature of the Reliable is its double heating system—a feature possessed by no other incubator, and one which gives a decided advantage in economy of operation. In the hot-water machines there are two tanks, a hot-air tank above the water tank. This tank, in addition to heating the fresh air supply, before conducting it into the egg chamber, also radiates heat from its own surface in sufficient quantity, that, if necessary, the heat from the hot-water tank could be cut off entirely, and the hot-air tank would maintain the temperature at the proper degree. They have, therefore, a double system of heating, combining all the advantages of both hot-air and the hot-water systems, overcoming all of the disadvantages of either. Practically the same system is embodied in the hot-air machines, there being two tanks (both hot-air), one closed and running entirely through the machine, the other open at the inner end, suplying fresh, warm air and at the same time radiating heat, thus not necessitating the use of an extra amount of fuel.

The whole institution shows the result of a good systematic management. Each department is under the care of an experienced foreman and the work is carried on from room to room, from department to department, from lumber as it comes from the dry-kiln to the finishing product ready for shipment. This, particularly, is a manufactuory where the work is all of home production and that all that is used in the construction of the machines is of their own make, with the exception of castings, etc.

Owing to the rapidity with which their business increases they are compelled from time to time to add new men to their already large office force, and recently secured the services of Mr. Frank Rupp, of Indianapolis, Ind., in their correspondence department. Mr. Rupp is eminently fitted for the position he will occupy and will no doubt add strength to the already very efficient office force.

The Reliable Incubator & Brooder Co. not only handle incubators and brooders, but they also manufacture and handle everything that is needed on a well regulated poultry farm, from a poultry marker to a portable poultry house. The company owns and operates one of the largest thoroughbred poultry farms, stocked with some of the highest scoring and best breeding birds that money can buy.



A STANDARD RELIABLE INCUBATOR.

The illustrations that we give of the poultry plant hardly do justice to the place, for it is so large and well-managed that many illustrations would be needed to fully picture it and a visit of a full day would hardly be sufficient to thoroughly examine and describe all the stock. In addition to this they have farmed out at one place over 1,500 White Leghorn fowls. The company keep employed at their poultry plant experienced poultry breeders who know exactly what is required to achieve the best results and the manager of the firm, Mr. Binger has been with them for over ten years. Every year a competent judge is secured to aid Mr. Binger to score the birds, so that he can properly mate them up and get them ready

A VIEW ON THE RELIABLE POULTRY FARM.



for the next season.

Shipments of poultry on this farm are made every day and to many different points outside of the United States, ranging from New Foundland to Buenos Ayres, South America, and Pretoria, S. Africa.

The nice feature of this plant is that all visitors are cordially welcome, not only to the poultry farm, but also to the factory. Poultry shipments are brought in from the farm each day to the factory and kept a while in an exhibition room especially devoted for this purpose for a period of rest before being shipped away, thus enabling the stock to be started on the journey under the most favorable conditions.

The name of Quincy, Ill., has long been associated with the building of incubators and the raising of good poultry, and surely not the least to contribute to this has been the Reliable Incubator and Brooder Co., with its immense factory and its magnificent poultry farm.

MOTTLED ANCONA FOWLS.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: I would like a little space in the March number of the AMERICAN POULTRY JOURNAL to describe the Mottled Ancona fowls, as but few people know anything about them. I have sixteen pullets, four nice cockerels. My pullets began laying when five months old and have layed all winter. They are a little larger than the Leghorns and black and white, non-sitters and great singers, so much so I have named my pullets Jenny Lind, and the singing hen is the happy hen, and is the hen you get the eggs from during our zero weather here in Michigan, where we have not had snow this winter. They have been right out on the wheat field foraging, and seemed to enjoy getting their combs frozen. The chicks are the easiest to raise of any chick I ever tried to raise. They grow right up quick and feather out and in a few weeks they can forage their living for themselves on the farm. They do not get sick like the larger fowls. They run too fast to get sick. I used to raise the B. P. Rocks, but it was so hard to convince them that I did not want them to spend their whole summer raising chickens that I gave them up for a non-sitter, and hen that would lay in winter as well as in summer. The Rocks are grand for exhibition fowls, as they are beautiful, and they all look as if they would win the first prize. I am crossing my Ancona cocks with a mixture of varieties of other hens and expect a cross that will be wonderful layers, too. MRS. L. A. PEACOCK.

GEO. M. LEFFEL'S BARRED PLYMOUTH ROCKS.

There is probably no breeder and his stock in the country today that is better or more favorably known than Geo. M. Leffel and his Barred Plymouth Rocks. Mr. Leffel's great success with this variety is due to his careful breeding and the treatment he gives his customers. He keeps a pedigree of every one of his breeding birds and is thus in a position to know just what to expect from every mating he makes. His stock is raised on his 265-acre farm which is located two and a half miles from Springfield, Ohio, and this insures birds with plenty of vigor and a strong constitution.

His birds always win the cream of the prizes wherever exhibited, and his show record is an enviable one. His large circular, giving list of prizes won, prices of eggs and stock and other information will be sent for the asking. Write for it and mention AMERICAN POULTRY JOURNAL.

ROYAL BLUE

BARRED ROCKS

Have won all down the big line this season. At the WORLD'S FAIR, CHICAGO, NEW YORK and BOSTON they won many of the highest prizes.

200 ROYAL BLUE COCKERELS

BIG, STRONG, FINELY MARKED BIRDS that will breed winners,

E-G-G-S

From the WORLD'S BEST BREEDING PENS: 1 sitting, $5; 2 sittings, $8; 3 sittings, $10; $20 per 100.

Those who win at the big shows have the ROYAL BLUE STRAIN. Catalogue of AMERICA'S BEST, FREE. Ad on back cover.

A. C. HAWKINS, Lock Box 25 Lancaster, Mass.

Nettleton's Light Brahmas

Have been bred in line for years. They have size, Brahma shape, strong color points, well spread tails and Brahma heads. Orders for birds carefully attended to. Satisfaction guaranteed. The best White Cochins on earth.

C. P. NETTLETON - Shelton, Conn.

Pekin and Muscovy Ducks

Squab breeders in imported Mowaines and Homer Pigeons. White Wyandottes, S. C. W. Orpingtons, White Holland and Bronze Turkeys. All varieties Pheasants, Pigeons, domesticated and wild water-fowl. Prices right. No circular. Write your wants.

THEODORE BAKER, Jr., Box 111, Hartsdale, N. Y.

WHITE WYANDOTTES, S. C. W. LEGHORNS

We breed winners, sell winners, and eggs to produce winners, on

Oakwood Poultry Farms, Marshall, Ill.

Within the last five years Indianapolis, Terre Haute and Paris winners in our yards. Four firsts at Mattoon this year. Eggs, $2.00 per 15, $3.00 per 30, $6.00 per 100.

SMITH'S BUFF ROCKS

Only two shows this winter. Winning every 1st and 2d at Catlin, Dec. 5 to 9. Ill. State Show, 1, 5 on cock, 1, 3 cockerel, 5th pullet, 1st display, 2, 4 pen; missed 1st pen by ⅛ point.

FINE COCKERELS FOR SALE
EGGS $3.00 PER 15

Frank B. Smith, 57 Vermilion St., Danville, Ill.



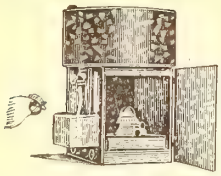
The HOaK Round Incubator

hatches where others fail. Where quality and low prices count. No cold corners; easiest regulated, lasts longest, requires least fuel and attention. No fumes enter machine. Pure Air Brooders.

N. B. Hackett, North Freedom, Wis., writes: "Have used eight others and I find your machine far and away ahead of any I have ever used." On trial. Free catalogue.

H. E. HOAK - - - Ligonier, Ind.

HOT AND COLD WATER CHICKEN FOUNTAIN.



Supplies fowls with pure, fresh, cool water the year round. Keeps henhouse warm in cold weather. Makes hens lay. Booklet, price list and testimonials free.

THE AUTOMATIC HATCHING CO., Northville, Michigan, 83 Center St.

BARRED PLYMOUTH ROCKS

THE BLUE RIBBON WINNERS

EGGS $3 per 15, $5 per 30, from pens mated to produce exhibition cockerels and pullets. Stock for sale at all times.

Edgar G. Simpson, Naperville, Ill.

HATCHABLE EGGS

Are the kind you want. I have them and will let you have them at $1.50 per 15, $4 per 50, $7 per 100, from my very best pens of White, Barred or Buff P. Rocks, White or Buff Wyandottes. These are the most popular breeds and they well deserve their popularity. It will pay you to order at once. My breeding pens are composed of all strong, vigorous, carefully selected stock and are sure to produce winners as well as good layers. If you are not satisfied please tell me so and I will see that you are satisfied.

F. W. OWENS, RICHWOOD, OHIO

Dickinson's Poultry Feed

"Globe" Poultry Feed
A balanced grain ration for all fowls.

"Crescent" Chick Feed
A complete feed for chicks 3 to 8 weeks old.

"Sun" Chick Starter
A primary feed for baby chicks up to 20 days old.

"Queen" Poultry Mash
A complete ground feed for laying hens.

"King" Pigeon Feed
Especially adapted for squab fattening.

These trade mark brands represent feeds of the highest value, best quality, uniform grade.

CLEAN SOUND SWEET

Offered on their merits as superior stock.

A trial will demonstrate their value.

FOR SALE BY DEALERS

The Albert Dickinson Co.

SEED MERCHANTS

MINNEAPOLIS CHICAGO

---

219 EGG STRAIN OF BARRED PLY. ROCKS

Large and prolific layers. 250 of my pullets averaged 219 eggs in one year. I have bred for size, eggs and standard birds for fifteen years, Can't be beat. Eggs at all times. Circular free. Write today.

W. J. DAVIS - - - - R. R. 1, EATON, INDIANA



"KULP LEGHORNS"

World's greatest winners and layers. Over 40 prizes at Madison Square Garden; lay to 242, 240 and 228 eggs to R. C. Brown, S. C. Brown and S. C. White Leghorns, R. C. Whites can do 240 too. White Wyandottes, (Duston's) Big Whites; many wins and many eggs. Bradley's Barred and Nugget Buff Rocks. Send for catalog. EGGS: $2 per 15; $5 per 45. Special matings. Collie dogs.

W. W. KULP, Box 70 Pottstown, Pa.

Wyckoff's S. C. White Leghorns

Acknowledged everywhere the world's greatest laying strain. None better in Standard qualities. By over 30 years of **continuous breeding and selection,** we have placed them **unquestionably in the lead** as the most profitable strain of poultry in America. You assure your success by using them as your foundation stock. **Eggs for hatching** in any quantity, from the choicest and most carefully selected matings. Eggs: $2 per 15, $3.75 per 30, $5 per 45, $10 per 100. Send for catalog and let us know your wants. Address

WYCKOFF'S FARM, - - Aurora, Cayuga Co., N. Y.

Dewey's White Wyandottes

Missouri great prize winners have won the majority of first prizes in Missouri's leading shows. At World's Fair, St. Louis, 1st pen, 2d ckl., 3d pullet in the Missouri division at Moberly, 1905. In the Missouri State Poultry Association made clean sweep of all firsts and all specials, having one pen score 191 15-16 by Russell and Heimlich. Have about 75 young birds, scored by Russell, for sale at reasonable prices. Eggs in season $3 for 15, $5 for 30.

G. M. DEWEY :-: :-: Box 200, Keytesville, Missouri

R. I. Reds White & BARRED ROCKS WYANDOTTES, & LIGHT BRAHMAS

Hardy, prolific, farm bred pure stock. For birds, moderate prices. "EGGS TO HATCH" at 8c each. Write

WALTER SHERMAN Citizen's Farm NEWPORT, R. I



BANNER ROUP CURE

Banner Roup Cure is guaranteed to cure Roup, Colds and Canker in Poultry or Pigeons, or money refunded. Given in the drinking water and they take their own medicine. Price, 50 cents and $1 per box, postpaid. Our immense illustrated catalogue free. Send for one.

EXCELSIOR WIRE AND POULTRY SUPPLY CO. Dept. O,
W. V. RUSS, Proprietor. 26 and 28 Vesey St., New York City

Miller's Black Langshans

AGAIN VICTORIOUS. At the sixth Annual exhibition of the Central Missouri Poultry Association in a class of exceptionally fine birds, our birds won 1st and 3d cocks, 1st, 2d, 3d ckls., 4th hen, 1st, 4th pullets and 1st pen. Last year we won **all of the firsts** in two state shows and all but one in another. Two years ago in a class of 209 Blacks at the Kansas State Show, we won 1st and 2d cock, 1st cockerel, 2d hen and 2d pen.

CHAS. G. MILLER & SON Box 702 A, BOONVILLE, MO.

TRAP NESTS

An Unsolicited Testimonial For Superior Trap Nests

MR. J. A. BICKERDIKE, Cedar Lake, Ind.

Dear Sir:—Some three months ago I purchased some of your trap nests, and after a 30 days' trial I scored them No. 1. I again take liberty to write you about them. I have now given them a three months' trial and trapped over eight thousand hens, the nests failing only once, and that because it was not set right. My hens range from the Brahma to the Hamburg.

I have made a special effort with the test as I contemplate installing them altogether and must honestly say they are the acme of perfection, supreme in every respect. You may refer your doubtful patrons to me.

Very Sincerely yours,
FAIR VIEW POULTRY YARDS.
Chas. J. Braker, Prop.

Breeder of Twenty Varieties.

Write for Free Illustrated Catalogue.

J. A. BICKERDIKE, "The Trap Nest Man" Box A, Millersville, Ill.

O. K. STOCK FOOD

Prominent among the new successful business enterprises of the past year is the O. K. Stock Food Company, of Chicago. This firm manufactures the already famous O. K. Stock and Poultry Foods, as well as the well known poultry remedies formerly put out by D. J. Lambert, Apponaug, R. I.

The O. K. Stock and Poultry Foods have been constantly on the market the past seven years, during which time many stock feeders and poultry raisers have come to regard them as the best adapted to their needs.

The poultry food is not a substitute for the ordinary feed, but is a condimental food and conditioner to be used in connection with the regular ration. As a tonic food for laying hens it has given the highest satisfaction while preventing disease in the flock.

O. K. Stock Food is regarded by the best feeders as an article of more than ordinary merit. Many prominent cattle breeders and horsemen use it constantly and rely upon it thoroughly in maintaining and keeping health in horses, cattle or swine. It is widely used as a hog cholera preventive, and is used for all classes and kinds of stock.

The president of the O. K. Stock Food Company, Mr. John C. Klein, began business in a very modest way in 1892 and gradually increased his sphere of action until the formation of the O. K. company. Through the value of his formulas the business is constantly increasing and new warehouses are being added for the manufacture of the O. K. product.

The vice-president, Mr. D. J. Lambert, is well known to every poultryman and farmer throughout the country as a poultry raiser and breeder, as well as a maker of the famous Lambert Poultry Remedies extensively advertised the past 25 years. These are now made by the O. K. Company and sold with the same guarantee as formerly, particular attention being given to keeping these products up to their high standard of excellence.

Mr. F. J. Holt, secretary and office manager, has had a wide experience in merchandising, has traveled extensively in the United States and is very familiar with the feeding proposition. With his knowledge of successful methods the business of the company is in good hands and producing results that pay.



Mr. W. F. Klein, treasurer and factory manager, has had charge of the factory output during the past six years and through his energy and skill in the manufacture is attributed no small part of the O. K. Company's success. With such a strong combination of desirable products needed by every stock raiser and poultryman the future of the O. K. Stock Food Company should be assured.

W. A. Porter, Streator, Ill., the Barred Plymouth Rock specialist, has mated up four grand pens for the egg trade and is now prepared to fill all orders. He also has a few cockerels and pullets to spare. He guarantees satisfaction. Write him for prices and particulars and mention AMERICAN POULTRY JOURNAL.

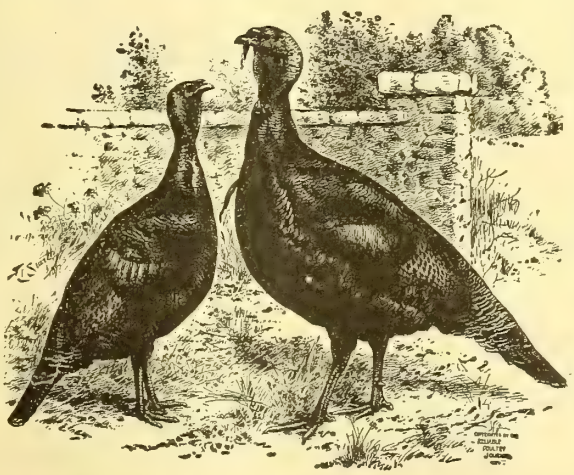


A COMMENDABLE INCUBATOR IDEA.

Those of our readers who have had any experience with incubators will appreciate the novel idea embodied in the Gem Incubator Removable Chick Tray and Nursery. It has a great many commendable features both as regards advantages favorable to the chicks as well as the care of the eggs and the machine during the hatching period. This chick tray and nursery is so made that it can be removed from the incubator combined or separately; that is, the egg tray can be removed without disturbing the nursery. The nursery is large and roomy and affords a desirable place for the chicks as they come from the eggshells, and avoids the crowding and trampling so objectionable in many incubators. The chicks drop into the nursery as soon as they leave the shell where they become thoroughly dried and are kept warm enough to give them a good start. Its convenience will appeal to those who have had any experience with the many other forms of nursery and egg trays now in use. It enables you to keep the incubator thoroughly clean and free from filth and foul odors at all times. It is also advantageous to get at, as it is not necessary to get down on one's knees and reach at arm's length to get at the back of the egg chamber. All in all this removable chick tray and nursery appeals to us as being one of the most convenient and desirable arrangements we have seen in incubators before; and together with the many other desirable features of the Gem Incubator we think our readers will be much impressed with this machine when they know of all its many good points of merit.

Its heating system is different from other machines and is so arranged that it is impossible for the machine to become overheated. The ventilation and moisture are controlled in the Gem Incubator automatically, a feature which should appeal to the buyer of incubators with more than ordinary force.

This machine will hatch ducks, turkeys, geese or pheasant eggs just as successfully as it does chicken eggs, and if any of our readers contemplate the purchase of incubators or brooders they would do well to send for their illustrated catalog which explains these machines in detail, and which can be had free of cost on request to the Gem Incubator Co., Trotwood, Ohio, if you mention this paper. Read their advertisement in this issue.



BRONZE TURKEYS

I am happy to say I have reared this season more and better Bronze Turkeys than ever before. At

Great St. Louis World's Fair

my Turkeys won fourth Old Tom, first, second, third, sixth and seventh Young Tom, first, second, fifth and sixth Hen, first, fourth, fifth and seventh Pullet, and SILVER CUP for BEST DISPLAY. This in competition with the best Bronze Turkeys in the world, for we know there never was such a display of Bronze Turkeys as was shown at St. Louis. At

Madison Square Garden, New York, '05

I exhibited eighteen birds, winning EIGHTEEN PRIZES; two firsts, five seconds, six thirds and five fourths. What better proof can I give you as to the excellent quality of my Turkeys? I have something like

Four Hundred For Sale

Splendid breeding Toms both old and young, Pairs, Trios, Breeding Flocks and Exhibition Birds—any way to please you. Send a 2-cent stamp for Turkey Catalog.

MRS. U. R. FISHEL, Box A, HOPE, IND.

Classified Ads.

Under this heading ads will be inserted for five cents per word each month for less than three months, **three cents per word for three months or longer.** Changes in copy allowed every three months. Numbers and initials count as words. Commencing with the January, 1904 issue, all ads will be inserted under **classified headings.** No ads accepted at less than an average of 50 cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. AMERICAN POULTRY JOURNAL is furnished every advertiser during the time his ad is running. **Forty thousand per month.** We guarantee an average monthly circulation of 40,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember that advertisers of Classified Ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted.

On writing any of these advertisers mention A. P. J. It helps you and doesn't hurt us.

All Copy for Classified Ads Must Reach us by the 19th of the Month.

PLYMOUTH ROCKS.

WHITE PLYMOUTH ROCKS. Eggs for sale. Fishel strain. Excellent quality. $2 per 15. Mrs. Edd. Black, Rushville, Ill. 3-3

BARRED PLYMOUTH ROCKS. Prize winning stock. Eggs, per setting (15), $1.50; two settings, $2.50. Highland Poultry Farm, Box 172, Hagerstown, Md. 3-3

(RINGLETS) BARRED PLYMOUTH ROCKS. Thompson's strain direct. Selected and bred for superior egg production from a strain of heavy winter layers. Eggs, $2 per 13; $4 per 30. Thomas Lobb, Route 1, Peekskill, N. Y. 3-3

BARRED ROCKS (Conger and Parks). Single Comb Brown Leghorns (Forsyth). Eggs, $1 setting. Chas. C. Wine, Mt. Sidney, Va. 3-3

EGGS. WHITE ROCKS, bred from a (Fishel) $35 pen, $2.50 per 15. White and Buff Leghorns, Barred and Buff Rocks, from best layers, $1 per 15. Ludwig Schroeder, Barnesville, Pa. 3-3

WHITE ROCKS EXCLUSIVELY. "Fishels." Cockerels for sale. 15 eggs, $1.50. Mae Tucker, Cromwell, Ind. 3-3

BUFF ROCKS only. "Nugget" strain. Birds better than ever; good color, size and shape; heavy layers. Eggs sure to please. $1 per 15; $1.75 for 30; $4 per 100. Miss Nora Kiger, R. 5, Marion, Ohio. 3-3

FOR SALE—White Buff and Barred Plymouth Rock cockerels, at reasonable prices. Extra quality. J. J. McClosky, R. 1, St. Peter, Minn. 3-3

EGGS from Root and Fishel strains, White Plymouth Rocks, $2 per 13. Miss Henrietta Spalding, Lebanon, Ky. 3-3

BUFF ROCK eggs for sale, from pen scoring from 92½ to 94½, $2 per 15. J. J. Hardin, Box 169, Lima, O.

BUFF ROCKS exclusively, of excellent quality; guaranteed fertile. Eggs, $1 per 15, $2 per 40. D. C. Riggs, Oxford, Ohio. 3-3

BARRED PLYMOUTH ROCK eggs from prize winners, $2 per setting; either cockerel or pullet matings; outside yard eggs, $5 per 100. Circular free. Charles Miles, Lawrenceville, Ill. 3-3

BARRED PLYMOUTH ROCKS exclusively, Bradley strain. Eggs from choice matings, $2 per 15, $3.50 per 30. Incubator eggs, $4 per 100. Edmunds & Jones, Barrington, Ill. 3-3

BUFF PLYMOUTH ROCKS, pure Nugget strain; prize winners. Stock and eggs for sale. J. A. Orth, Lebanon, Pa. 3-3

BARRED ROCKS that win. Our record this season includes thirteen firsts, seven seconds, also silver cup and specials, at six large shows. If you want to breed winners, write us at once. Rogers & Packard, opp. Highland Park, Brockton, Mass. 3-3

BARRED AND WHITE PLYMOUTH ROCK eggs, $1.50 for 15. M. B. Turkey eggs, $3 for 9. Pedigreed Poland-China hogs. Baker Bros., Fairmount, N. D. 3-3

WHITE ROCKS exclusively, Fishel strain; large, vigorous, great laying fine white stock; winners at Rockford and Belvidere, 1905 and 1906, scoring to 95¼. Stock for sale. Eggs, $1.50 per 15, $2.50 per 30. T. R. Heffron, Rockford, Ill. 3-3

BARRED ROCKS. Fine stock and good layers. Eggs for hatching, 15 for $1. M. F. Wicks, 119 N. 35th St., Camden, N. J. 3-3

BUFF ROCKS. Good ones! Order eggs now. Park Miner, Adair, Ill. 3-1

EXTRA FINE BARRED ROCKS (Thompson Ringlets). High scoring prize winners. Eggs, $1 per 15. Mrs. J. N. May, Marengo, Iowa. 3-3

BARRED ROCKS, headed by O. L. King's Illinois high scoring cockerel, 91¾, by Emry and Russell. First on cockerel at Fulton's Big Show. First pen, $2.50; second, $1.50. Silver Laced Wyandottes, Paducah stock. First prize Fulton Show, $2; 96 point White Leghorn, $1.50; Light Brahma, $1.50 setting 15. William Maerz, Fulton, Mo. 2-3

EXPRESS PREPAID. "Ringlet" Barred Rocks. "Nugget" Buff Rocks, "Fishel" White Rocks. Our Barred are wonderful in deep barring and massive in shape. Buffs are solid buff throughout, buff to the skin and grand in shape. Whites are chalk white, quill and all, and great in shape. Eggs from choice pens, $1.50 per 15, $2.75 per 30, $4 per 50 and $6 per 100. Good hatch guaranteed. Catalogue free. Goshen Poultry Yards, Box 310, Goshen, Ind. 3-3

IF YOU WANT THE BEST, buy your stock and eggs from the best Partridge Rocks in the country; winners of more blue ribbons at the leading shows than all breeders combined; at the late Madison Square Garden Show, on eight entries, won 1 cock, 2, 4 hens, 1, 3, 5 cockerels, 1, 2 pullets. Chas. A. Kahle, Red Bank, N. J. 3-3

BARRED ROCKS, Ringlet strain; consequently are very fine. Eggs for hatching. Catalogue. J. B. Smith, Route 3, Westerville, Ohio. 3-3

B. P. R. EGGS. 15 for $1; $5 per 100. Birds are line bred 14 years for egg production and large size. Guarantee 65 per cent fertile. Fill orders any date desired. Guarantee satisfaction. Write for mating sheet. Joe J. Meyers, R. F. D. 2, Pecatonica, Ill. 3-3

AMERICA'S FINEST Barred White and Buff Plymouth Rock eggs for sale. Jess L. Strosnider, New Lexington, O. 3-3

IRA GREGORY'S Barred Plymouth Rocks. 20 years the reliable and winning kind. Bronze Turkeys, Pekin Ducks and Pea Fowls. Breeders and eggs for sale. Ira Gregory, Box A, Lexington, Ill. 3-3

BUFF ROCKS exclusively. 5 years a specialist. Pens headed by cockerels scoring 93¾ and 93½; pullets scoring from 90 to 94½. Prize winners wherever shown. Judges—Holden, Rankin and McClave. Eggs, $1 per 15, $1.50 per 30. B. M. Hall, Alden, Minn. 3-3

BARRED ROCKS. First and special prize for best shaped female, Boston, 1906. Five grand breeding yards. Full sisters and half sisters to first Boston pullet. Eggs, $3 per 16. John Cameron, Beech St., New Bedford, Mass. 3-3

WHITE ROCKS exclusively (Fishel). Farm raised; prize winners. Eggs, 15, $1; 30, $1.75. Imperial Pekin Duck eggs, 11, $1. Mammoth Bronze Turkey eggs, 12, $3. Mrs. Kate Dobson, Osborn, Mo. 3-3

SCOTTSBURG POULTRY YARDS. Barred Rocks exclusively. Ringlet and Conger strains, direct from originators. Eggs, $2 per 15. Incubator eggs, $4 per 100. Young chicks with or without mothers. I can please you. Mrs. Grace Smith, Scottsburg, Ill. 3-3

BARRED ROCKS bred to standard and for best utility. Eggs, $1 per 15. Eggs from special cockerel matings, $1.50 per 15. All my this year's breeding stock is mated to cockerels from Shellabarger's best pens. W. F. Micheel, Lawler, Iowa. 3-3

EGGS. "Fishel Strain" White Plymouth Rocks. 15 eggs, $1; 50 eggs, $3. Frank Russell, 2944 Castellar St., Omaha, Neb. 3-1

BARRED ROCKS. Eggs from stock scoring 90 to 92½, $1.25 per 15, $2 per 30. A. C. Norris, Grennell, Iowa. 3-3

PIPPIN WHITE PLYMOUTH ROCKS, S. C. B. Leghorns and Black Langshans. Eggs, $1.50 for 15. W. H. Pippin, Newton, Ill. 3-1

BARRED PLYMOUTH ROCKS. Bright strain. Utility stock, heavy layers, noted for their size and shape; orchard range. Eggs, $1 per 13; $3.50 for 50; $5 per 100. Laura Michael, R. R. 6, Dayton, O. 3-3

WHITE PLYMOUTH ROCKS. Snowball strain. Large size, good layers; win in every show. Eggs of best pen, $3 for 15; next to best pen, $2.50 for 15; $2 for 15 from flock. North Side Poultry Farm, W. A. Van Steenwyk, Sioux Center, Iowa. 3-3

"RINGLET" Barred Rocks. Matings direct from E. B. Thompson; all scored; fine color. Satisfaction guaranteed. $2 per 15, $8 per 100. Luther J. Hall, Kenney, Ill. 3-1

26 EGGS, $1. Thompson's Ringlet strain of pure bred Barred Plymouth Rocks. Write for circular. Frank Moore, Madison, Ind. 3-3

WHITE PLYMOUTH ROCKS. Eggs from show birds, $3 per 15. Cockerels, $2 up. Phil. Heller, Ft. Wayne, Ind. 3-3

FOR SALE—White Plymouth Rocks, Fishel strain. Eggs, 15 for $1, 50 for $2.50, 100 for $5. Cockerels, $2 each. Chas. A. Stockbridge, Fort Wayne, Ind. 3-3

BUFF PLYMOUTH ROCKS. Large, vigorous; excellent layers. First prize cock at the Great Rockford Show. Eggs, $1 per setting. V. E. Nordin, Rockford, Ill. 3-3

BARRED PLYMOUTH ROCKS exclusively. Bradley strain. Eggs, $1.50 per 15. Write Geo. L. Hart, Princeton, Ill. 3-3

EGGS. Barred Rocks exclusively. E. B. Thompson's Ringlet strain. Farm raised. 15 for $1, 100 for $5. Mrs. Sallie Barnett, R. 1, Clinton, Ill. 3-3

BARRED ROCKS. Eggs for hatching. Cockerel score, 91½, by Southard. $1.50 per 15; incubator eggs, $3 per 100. Ernest Gleim, Gresham, Neb. 3-3

BARRED ROCKS (Thompson-Hawkins). Pullets, $1; cockerels, $1 and $2. Eggs, 15, $1; 100, $5. Rosalie Hendrickson, Marion, Ill. 3-3

BUFF P. ROCKS. Ten years a breeder. Eggs, $1.50 for 15. Satisfactory hatch guaranteed. Stock for sale. A. L. Fawcett, Box A, New Albany, Pa. 3-1

BUFF ROCK EGGS, 15, $1.25; 30, $2.25. Barred Rock eggs, 15, $1; 30, $1.90; 45, $2.40. B. F. Kahler, Hughesville, Pa. 3-3

BARRED PLYMOUTH ROCK eggs, Hawkins and McClave strains, $1 per 15. W. R. Osbourne, Baltimore, Ohio. 3-3

BUFF PLYMOUTH ROCKS. Cleveland, Erie, Painesville and Geneva winners. Eggs, $1.25 and $2 per 15. D. D. Whitaker, Ashtabula, Ohio. 3-3

EGGS. Barred Plymouth Rocks. Pure Ringlets, E. B. Thompson's matings. High scoring stock; farm raised. From pens No. 1, 15, $2; 45, $5. G. A. Barnett, Proprietor Barnett Poultry Farm, R. 1, Clinton, Ill. 3-3

WHITE ROCK eggs, from prize winners, Standard strain. You can raise prize winners by buying your eggs from me at $1 per 13. C. Sherrick, Howlett, Mich. 3-3

BARRED ROCKS that'll delight you, if you consider fancy points, vigor and vitality that insures the hatch. Get them here. Cockerels, $5. Eggs, $2 per 15, $3 per 30. Frank Jones, R. 38, Foosland, Ill. 3-3

WHITE ROCKS. Eggs for hatching, from our noted strains. $1 for 15, $5 for 100. Eggs all from choice matings of pure bred stock. The Edgar Poultry & Egg Farm Co., Richwood, Ohio. 3-3

BARRED PLYMOUTH ROCKS exclusively; line bred for ten years; bred from high scoring birds. Eggs, $1.50 per 13, $6 per 100. Nannie Clausen, R. 2, Box 46, Lakefield, Minn. 3-3

REMOVAL SALE! Exhibition Barred Rocks. Grand breeders. Cockerels especially fine. Cut prices throughout. Eggs, $2 per 15. Try my offer. Rev. W. Herrmann, Fairburn, Wis. 3-3

BARRED PLYMOUTH ROCK eggs, $1 for 15. Cash with order. Write Frank C. Splear, Kankakee, Ill. 3-5

BARRED PLYMOUTH ROCKS EXCLUSIVELY. Two pens high scoring pullet and cockerel matings. Eggs, $2 for 15, $3 for 30. Also have large pen of 40 good, pure bred hens and pullets, with six splendid cockerels. Eggs, $1 for 15, $1.50 for 30. S. R. Patterson, Centerville, Iowa. 3-3

CUTSHAW'S WHITE PLYMOUTH ROCKS, Root and Fishel strains. Eggs, yard 1, $2 per 15; yard 2, $1.50 per 15; yards 3 and 4, $1 per 15. Dr. G. W. Cutshaw, Arcola, Ind. 3-3

BARRED PLYMOUTH ROCKS exclusively. Eggs from pen No. 1, $1.25 per 15, $2 per 30. Jonas O. Johnson, McCallsburg, Iowa. 3-3

BARRED ROCKS exclusively for 10 years. C. H. Welles strain, direct from him; noted prize winners, mated to produce prize winners for you. 15 eggs for $2, 30 for $3. Stock for sale in season. Austin Faucett, Blair, Neb. 3-3

BARRED ROCKS. Ringlets direct. Pullet and cockerel mating. Eggs, $3 per 15; $5 per 30. Standard mating, $2 per 15. Range, $1 per 15, $4.50 per 100. Mrs. Emma Hoobler, Unionport, O. 3-3

BUFF ROCKS. Gold strain! Great layers. Eggs from large, thrifty, vigorous stock; will raise you winners. A few fine cockerels to sell cheap. Fred Sperling, Dewey, Ill. 3-3

MRS. L. W. HELLER, Ladora, Iowa Co., Iowa, breeds Barred Plymouth Rocks exclusively. Six high scoring, prize winning pens. Circulars free. Eggs for incubators a specialty, at $4 per 100. 3-3

BARRED PLYMOUTH ROCKS. Thompson "Ringlet" strain. Three yards properly mated for good results. 15 eggs, $1.50. John Langan, Tipton, Ind. 3-3

PLYMOUTH ROCKS.

EGGS for sale from pure blood Barred Rocks, Hawkins strains, from pen, 15, $1; farm range, 50, $2.50. Mrs. S. Green, Woodbine, Iowa. 3-3

FOR SALE. Scored White Plymouth Rock cockerels, bred from prize winners, price $1.50 to $5. Eggs, $1 to $3 per 15. T. T. Minnis, Sharpsburg, Ill. 2-3

FISHEL'S WHITE ROCKS. Thompson Barred Rocks. No stock. Eggs, $1 per 15. Arthur Brothers, Logan, Phila., Pa. 3-3

WHITE P. ROCKS, Fishel strain. Every bird in pen a prize winner. 15 eggs, $1.50. C. R. Smith, Burnt Prairie, Ill. 3-3

BUFF ROCKS (Nugget strain). Eggs from extra large, heavy winter layers, and splendid buff color matings, $1 and $2 per 13. Guarantee 8 chicks. Arthur Taylor, Box A, Washington, N. J. 3-3

WHITE ROCKS, R. C. B. Leghorns, Black Langshans and White Langshans. Eggs, $1 per 15. George Wolcott, Central City, Neb. 3-3

BARRED ROCKS Bradley's and E. B. Thompson's strains; pure, carefully mated. Eggs, $1 per 13. B. Rhodes, Port Jervis, N. Y. 3-3

FISHEL'S WHITE PLYMOUTH ROCKS. Why pay from $3 to $5 for eggs, when you can get the same for $2 per 15? A. F. Yackley, R. R. 8, Dayton, O. 3-3

FOR SALE—Eighteen Barred Plymouth hens, $1 each; one Barred Rock cockerel, $2; one Barred Rock cock, $1; trio Bronze turkeys, $7. Maggie Pettit, 405 West South Second, Abilene, Kan. 1-3

FISHEL'S BEST WHITE ROCKS. Undefeated winners, Lititz, Reading, Sanatoga and Pottstown Circular explains. Bargain, eggs, $1 per 15. Write Harry Levengood, Douglassville, Pa. 3-3

BARRED AND WHITE PLYMOUTH ROCKS. Single Comb White Leghorns. Eggs from high scoring birds, $1.50 for 15. Scored stock for sale. John F. Dayton, Waukon, Iowa. 3-3

RINGLET BARRED ROCKS. Eggs from choice stock, $1 per 15. Riverview Poultry Farm, West Bend, Wis. 3-3

WHITE PLYMOUTH ROCKS. Good stock. Unlimited range. Eggs, $4 per 100. J. B. Martin, Atwood, Ill. 3-3

WHITE PLYMOUTH ROCKS exclusively. Prize winners and heavy layers. Eggs for hatching, $1.50 per 15. Surplus stock sold. Geo. B. Bowles, Parkersburg, W. Va. 3-3

WHITE PLYMOUTH ROCKS. Eggs from select matings, $2 per 15. V. B. Allee, El Reno, Okla. 3-3

BUFF ROCK cockerels. Eggs from winter layers. M. Wood, Island Heights, N. J. 3-1

BARRED PLYMOUTH ROCKS exclusively. Eggs from carefully mated pen, headed by 92 point cockerel, large, vigorous birds, $1.50 per 15. R. M. Cassell, LaHarpe, Ill. 3-3

BARRED PLYMOUTH ROCKS exclusively. Bradley strain. Eggs for hatching, at right prices. H. C. Talley, Hammond, Piatt Co., Ill. 3-3

WHITE PLYMOUTH ROCKS. At the great Cincinnati A. P. A. and American White Rock Club Show, in a class of 145 Blue Ribbon White Rocks, shown by the top-notchers of the White Rock world, won 3rd and 4th hen on two entries. You can raise this same kind from our eggs at $1.25 per 15, $2.25 per 30. Why, then, pay more? Send for catalogue. White Rock Poultry Plant, John M. Wiest, Prop., Ashland, Ohio. 3-3

WHITE PLYMOUTH ROCK eggs, from Iowa State Show winners; 15 for $1, 100 for $5. Fishel strain. Guarantee good hatch and safe delivery. Catalogue free. R. E. Latcham, Montezuma, Iowa. 3-3

BARRED PLYMOUTH ROCK eggs, 15 for $1, 100 for $5. Our males score 92 to 94; weigh 11 to 14 lbs. Hawkins, Thompson, Bright and Bradley strains. Guarantee good hatch and safe delivery. Catalogue free. S. V. Latcham, Montezuma, Iowa. 3-3

FOR SALE—Barred Plymouth Rocks, J. A. Yant strain, direct from his Cleveland and Columbus winners. Stock at all times. Eggs in season. Satisfaction guaranteed. H. B. Smith, Adamsville, Ohio. 3-1

WHITE ROCKS. Eggs from second pen at Evanston, January, 1906; $1 per setting, straight. David Badger, Evanston, Ill. 3-3

WHITE ROCKS, Fishel strain, direct. Pure white, large; good layers. Eggs, $2 per 15. E. C. Purdy, Box 5, Croton Falls, N. Y. 3-3

DR. DEWEY & WIFE, breeders of famous "Ringlet" Barred Rocks. Line bred. 30 cockerels for sale; score from 88 to 92½. Eggs, $2 per 15. Keytesville, Mo. 3-3

BUFF PLYMOUTH ROCK eggs for sale, from choice mated pens. Nugget strain. Eggs, $1 to $2 for 15; incubator eggs, 50 cents setting. Satisfaction guaranteed. R. D. English, Dunreith, Ind. 3-1

GEO. WEBBER'S POULTRY FARM, Foster, Wash. Breeder of the Ringlet Barred Plymouth Rocks. Breeding stock direct from E. B. Thompson. All high scoring birds. Eggs, $2.50 per setting. Satisfaction guaranteed. Member Plymouth Rock Club. 3-1

ORCHARD HILL POULTRY YARDS. Barred Plymouth Rock, Thompson strain. Breeding birds, both male and female, for sale. Birds scoring 94½, by May. Males, $2 to $10; females, $2 to $5. Eggs, $2.50 per 13, straight. Member American Barred Plymouth Rock Club. A. S. Frederick, Peterboro, N. H. 3-1

BARRED ROCKS. Fine cockerels at $2 each. Breeding trios, $4. C. J. Swanson, Sycamore, Ill. 3-3

BARRED ROCK EGGS. 18 for $1, 30 for $1.50. Extra fine hens. Males score 90 to 92. M. E. Nelson, Wilton Jct., Iowa. 3-3

BARRED ROCKS. Park's heavy laying strain. Eggs, 15, $1; 40, $2. Theodore Schneider, 28, Madison, Ind. 3-4

EGGS FOR HATCHING, from prize winning, farm raised Barred Plymouth Rocks, $2 per 15; $5.00 per 50. Satisfaction guaranteed. O. E. Burwell, R. F. D. No. 2, Ashtabula, Ohio. 3-3

BUFF AND BARRED ROCKS of leading strains. For eggs and stock prices, write Frank Veihman, Mt. Carmel, Ill. 3-3

WHITE PLYMOUTH ROCKS. High scoring, prize winners. (Fishel's.) Eggs, $2.00 per 15. Incubator eggs, $5.00 per 100. C. H. Morse, Hartford City, Ind. 3-3

WHEATON POULTRY RANCH Barred Rock eggs, $2 per setting; $10 per 100 eggs. Orders promptly filled. Mrs. Carrie B. Swickard, Wheaton, Kan. 3-3

WHITE ROCK eggs, $1.00 and $1.50 per 15; $5.00 and $7.00 per 100. Young chicks sold. Ellen Day, Farmington, Minn. 3-3

BARRED ROCK eggs for sale—$2 per 15, from high scored birds, Bradley strain. Light and dark matings. Satisfaction guaranteed. Mary Rump, Quincy, Ill. 3-3

BUFF AND BARRED ROCKS. A few good cockerels for sale, excellent breeders. For description write me. Eggs, $2.00 per setting. M. Zartman, Glenford, Ohio. 3-3

BRADLEY STRAIN Barred Rocks exclusively. Bred for constitutional hardiness, early maturity, prolific laying. Send for circular. L. W. Walsh, Box 248, Lynchburg, Va. 2-3

BARRED PLYMOUTH ROCKS exclusively. Bradley and King strains. Eggs from choice yards, $2.50 per 15. Farm range flock, $1.50 per 15, $2.50 per 30, $7.00 per 100. Mrs. J. M. Kemp, Kenney, Ill. 3-3

WHITE ROCK prize winners: 1st pen St. Louis, 1906. Eggs, 15 for $1.50. Satisfaction guaranteed. John Jenkins, Oakridge, Mo. 3-3

BUFF ROCK cockerels, eggs, $1. Polled Durhams. Lewis Warren, Tower Hill, Ill. 3-1

PARTRIDGE P. ROCK prize winners. Eggs and stock for sale. Satisfaction guaranteed. Frank O. Fowle, 1 Dexter St., Newburyport, Mass. 3-1

BARRED ROCKS, bred for beauty and utility. Eggs, $5 per hundred. Stock for sale. G. B. Davis, Vernon Mills, Va. 3-3

EXPRESS PREPAID! Buff Plymouth Rock eggs, $2.50 per 15. Winners Kansas City, Topeka, etc. Large, vigorous, buff winged, buff tailed Burdick Bennett stock. Layers. J. M. Clark, 208 Mass. Bldg., Kansas City, Mo. 3-3

BARRED PLYMOUTH ROCKS. Fifteen eggs, $1.00; hundred, $4.50. Meadow Poultry Farm, Coulterville, Ill. 3-1

WHITE PLYMOUTH ROCKS. Fishel strain direct. Eggs for hatching from two selected pens, headed by first cock, second cockerel Canton show. Fifteen eggs, $3.00. Females score 92 to 95. W. N. Graham, Bradford, Ill. 3-3

BARRED AND BUFF ROCKS, best birds, low prices. Thirty years a breeder. Over 1,000 prizes won. Eggs, $2.00. First cockerel, first pullet, second hen Youngstown, Ohio. Chas. Webb, Kinsman, Ohio. 3-3

EGGS FOR HATCHING from prize winning Barred Rocks, Bradley Bros. & Grable strain, $1.50 per 15; $2.50 per 30. Satisfaction guaranteed. Richard Krupke, R. F. D. Box 62½, Canton, Ohio. 3-4

BREEDER of fancy poultry B. P. Rocks, four grand yards for this season. Yard No. 2 mated for cockerels, eggs, $2 per 15. Yard No. 1, mated for pullets, eggs, $2 per 15. Yards 3 and 4 $1 per 15; $5 per 100. Mention A. P. J. John McDermott, R. No. 2, Box 54, Newell, Iowa. 3-1

BARRED ROCKS. Won 17 prizes in show room this year. Prize birds and eggs for sale. J. I. Metz, Pleasant Lake, Ind. 3-3

BARRED ROCKS of quality, Miles strain; eggs from two pens scoring 91 to 93¼, $1.50 per 13; $2.50 per 30. Won five ribbons in class of 164 at Warren show. Satisfaction assured. Chas. Marlow, Warren, Ohio. 3-3

WHITE ROCKS exclusively (Fishel's strain). Eggs from prize winners. Satisfaction guaranteed. $1.25 for 13. Henry S. Hill, R. F. D. No. 1, Box 53, Reading, Pa. 3-1

COLLEGE HILL POULTRY FARM. Barred Rock prize winners; 13 premiums, 16 entries, 100 competing, at Wichita, December, by McClave, 7 firsts and seconds. Six entries at Oklahoma State Show. One hundred birds for sale. Mrs. J. T. Woodford, Wichita, Kan. 3-3

COCKERELS FOR SALE—Fine White Plymouth Rocks raised from pen of U. R. Fishel's best in the world, $2.00 each. Eggs, in season, $2.00 per 15. Mrs. Ella Herdman, Taylorville, Ill. 3-3

NORTH'S WHITE ROCKS. Unequaled exhibition and persistent laying strain. Eggs, $1.25 for 15, $2.00 for 30, $6.00 for 100. Stock for sale. Satisfaction guaranteed. Correspondence solicited. Omer North, El Paso, Ill. 3-3

EGGS from the Pastime Barred Rocks. $3 for 15; 100, $13. Incubator eggs, $7 per 100. These are from Bright and Latham strains. Eggs from birds scoring 93 to 94, the Pastime Beauty strain, $5 for 15. Pastime Poultry Yard, Hammond, Ill. 3-3

WHITE P. ROCK eggs, $3 per 15, from stock that won 1st cock, 1st cockerel, 5th hen, 1st, 2d, 3d pullet, 1st pen, silver cup for best display, special for whitest bird at the Wisconsin State Show, Jan. 15 to 20, 1906. Carl H. Krippene, Oshkosh, Wis. 3-1

EGGS! EGGS! From Buff Rocks, scoring 92 to 95¼ points; from the yards of the "Golden Glow Poultry Plant." L. M. Jacobs, Georgetown, Ohio. 3-3

PARTRIDGE PLYMOUTH ROCKS exclusively. Pens headed by Chicago, Detroit, Great Eastern-Madison Square winners. Booking egg orders now. Circular. Chester P. Aldrich, Battle Creek, Mich. 3-3

BROOKSIDE FARM, Nelson, Pa., has the best and largest number they ever had of thoroughbred stock. Cockerels, $2.50 each; any variety. Eggs, $1 per 15, $5 per 100. We fill orders for incubators. Satisfaction guaranteed. 3-3

CHICKS! Just hatched! Strong, large, heavy laying Barred Plymouth Rocks (Ringlet strain), 8 to 10 cents. Expressed safely anywhere. Samuel Smith, Lykens, O. 2-3

BARRED PLYMOUTH ROCKS exclusively. Fine stock. Good size. Early maturity. They are bred to lay eggs. $1.50 per 15; $2.50 per 30; $3.00 per 50. Swanwick Poultry Yards, Swanwick, Ill. 2-3

BARRED ROCKS. Won at Wisconsin State Show, January, 1906, silver cup for highest scoring trio, 2nd cockerel, 1st hen, tie 2nd pullet, won 3rd, lost one on weight, 2nd pen, good pullet. Brooders for sale. Eggs, best exhibition matings, $3.00 per 15, $5.50 per 30. Geo. W. Oaks, Oshkosh, Wis. 2-3

BARRED PLYMOUTH ROCKS having farm range. Eggs, $1.00 per 18; $4.50 per 100. Cockerels scoring 91½. Mrs. Josie Mae Dean, Jefferson, Iowa. 2-5

"RINGLET" BARRED ROCKS. I have Thompson's best birds in their purity. Extra large and well barred throughout. Fresh eggs from my first prize exhibition pens, $3.00 per setting. Satisfaction guaranteed. Mention "A. P. J." A. J. Cheek, Henderson, N. C. 2-4

OUR BARRED ROCKS are prize winners and bred from prize winners. Birds in our yards are scored. Send for illustrated circular. Illustrated from life. Free. Albert M. King, Bonaparte, Iowa. 2-3

BARRED PLYMOUTH ROCKS exclusively. America's very best Hawkins, Conger, Miles, Leffel, Lash, Gardner-Thompson, and Bradley Bros. strains. Exhibitions birds a specialty. My birds are sure winners. Satisfaction guaranteed. Eggs now for sale. Write for my circular before placing your order elsewhere is all I ask. J. D. Stevenson, South Fourth St., Coshocton, Ohio. 11-6

BARRED PLYMOUTH ROCKS, E. B. Thompson's Ringlet strain; 30 eggs, $1.00. Satisfaction guaranteed. Write. Ben Custer, Route 9, Madison, Ind. 2-3

BUFF ROCKS exclusively 12 years; Golden Buff; correct shape; full weight; great layers. Eggs, $1.50 per 15; $2.50 per 30. John F. Winter, Wooster, Ohio. 2-4

BARRED ROCKS. "Ringlet" strain exclusively. Every bird direct descendants from E. B. Thompson's yards. Eggs from finest matings, the kind we use ourselves. Two dollars per setting, $8 per hundred. W. J. Helmick, Wheatfield, Ind. 2-4

PLYMOUTH ROCKS.

BUFF ROCKS. three blue ribbons Indiana State Fair; four blue ribbons Franfort, Ky. Settings, $1.50. Wm. A. Stolts, Route 19, Indianapolis, Ind. 2-3

RINGLET BARRED ROCKS exclusively. Great winter laying strain. Stock for sale. Eggs, $2.00 per 13; $3.00 per 26. W. G. Archer, Clifton Springs, N. Y. 2-6

BARRED ROCKS. Eggs for sale. E. B. Thompson strain. Satisfaction guaranteed. Jessie A. Turley, Black Water, Mo. 2-3

FOR BARRED AND BUFF ROCKS write Nett. J. Streeter, Grand Ledge, Mich. "Ten years a breeder." 2-3

PLYMOUTH ROCKS. 125 Barred Plymouth Rock Cockerels, $1.00 to $5.00 each. W. C. Frazier, Atlantic, Iowa. 2-3

BARRED PLYMOUTH ROCKS exclusively. Eggs, 15 one dollar; 50, three dollars. Wm. England, Hematite, Mo. 2-3

BARRED ROCKS. Good stock. Farm raised. Good layers. No inbreeding. Eggs, $1.00 per 15. Martin Yates, Route 1, Clarksburg, W. Va. 2-3

FOR SALE.—Choice Barred Plymouth Rock cockerels, also one No. 0 Cyphers incubator and two brooders, good as new. J. M. Holt, Marshalltown, Iowa. 2-3

BARRED ROCKS, 9 firsts, 4 seconds, 1 third, 1 fourth, is my show record on 15 entries at three shows this season. Eggs, $3.00 per 13; $5.00 per 26. Wm. Wisler, Douglassville, Pa. 2-3

BARRED ROCKS a specialty. Write for prices on stock and eggs. Satisfaction guaranteed. Noah Salts, Horrs, Ohio. 2-3

CHOICE WHITE PLYMOUTH ROCKS. Fishel's strain. None better. In fine condition. Eggs, $1.25 per 15; $3.00 per 50. Mrs. M. Elliott, Warsaw, Ind. 2-4

TO SHOW the quality of my breeds will sell eggs 75c per 15. White and Barred Rocks Fishel's and Bradley's strain. White Wyandottes a specialty. C. L. Yergey, Douglassville, Pa. 2-4

WHITE ROCKS. Cockerels, $1.50 to $10.00. Pullets, pens, eggs. Write us. Chester White Rock Farm, Bonfield, Ill. 2-3

FOR SALE. Thompson's Ringlet strain of Barred Rock cockerels. Can furnish score cards with the same. Write me your wants and I will price them right. Eggs for hatching in season. Will sell one Green Bone Cutter (Stratton No. 9) very reasonable. Mrs. W. M. Mount, R. F. D. 1, Delavan, Ill. 2-3

BUFF ROCKS—direct from World's Fair winners. Eggs, $1.50 per 15. R. N. Ridge, St. Joseph, Mo. 2-3

BARRED ROCKS (Hawkin's). Young Cockerels to sell. Eggs, $1.50 15; $2.50 30; $5.00 100. Reference: Any bank or minister here. Mrs. Dora J. Conard, Morganfield, Ky. 2-3

WHITE PLYMOUTH ROCKS. Fishel's direct. Eggs, 15, $1.00; 100, $5.00. Booking orders. Order early. Prize winners. Jordan Howell, Dexter, Mo. 2-3

BARRED PLYMOUTH ROCKS exclusively. Thompson's Ringlet strain. Eggs from my best hens, $1.00 for 15. Lincoln Beal, New Cambria, Mo. 2-3

WHITE ROCKS (Fishel's). Eggs from linebred, heavy layers, $1.00 15; $5.00 100. L. S. Mason, Boothwyn, Pa. 2-3

BARRED PLYMOUTH ROCK Cockerels for sale. Eggs in season. W. J. Chaplin, Dow, Ill. 2-3

WHITE PLYMOUTH ROCKS. Eggs for hatching from large size, heavy laying stock, that are prize winners. Circular free. Stonycroft Farms, Thomas Steele, Rome, N. Y. 2-3

BARRED PLYMOUTH ROCKS. Indiana Beauties. Eggs, $2.00 per setting. A. V. Hoop, Greencastle, Ind. 2-3

BUFF ROCKS. Eggs, one dollar per fifteen. Two per forty. Choice stock for sale. Daniel H. Bryant, Oxford, Ohio. 2-3

YOURS for White Rocks. Eggs, better than ever, $2.00 per 13. Edw. Broadt, Bloomsburg, Pa. 2-3

BARRED ROCKS (Gardner strain). Narrow deep barring, the winning kind. Eggs, $2 per 13. Satisfaction guaranteed. Alex. S. Mitchell, New Albany, Ind. 2-3

BARRED PLYMOUTH ROCKS exclusively. E. B. Thompson strain. Eggs, $1.50 per 15; $2.50 per 30; $3.00 per 45. Choice cockerels, $3 each; two for $5. Winners at Oconomowoc Poultry Show. If not satisfied send cockerels back and your money will be refunded. Ed Martin, Route 25, Oconomowoc, Wis. 2-3

BARRED ROCKS exclusively. E. B. Thompson's Ringlet strain. Eggs for present shipment, $1.50 per 15. Wilbur Irwin, Hallsville, Ill. 2-3

GOLDEN BUFF ROCKS. First and second prize winners at Lansing in class of seventy. John L. Ball, Chesaning, Mich. 2-3

LINE BRED BARRED ROCKS. Cockerels, 89½ to 90¾ by Rapp and Lambert, $2 to $5; two cocks, $5 each. Good shape, good barring. Satisfaction or money returned. T. F. Boecker, Naperville, Ill. 2-2

WHITE PLYMOUTH ROCKS, winning at the big Ann Arbor show January, 1906, as follows: First pen, 95¾; first cockerel, 94½; first, second, third and fourth pullet, 95¾, 95½, 94¾, 94¼; first pen, 191. Some fine cockerels and pullets to spare, cheap. Eggs in season, $3 per setting. C. E. Zoeller, Jackson, Mich. 2-9

BARRED PLYMOUTH ROCKS. 90 cockerels, 250 hens and pullets. Twelve years breeder and exhibitor of this great Ringlet strain. My birds win at the big shows. Write me your wants. Eggs in season, $2 per 13. Also registered Poland-China hogs. Frank McCormack, Morrowville, Kan. 2-3

BUFF PLYMOUTH ROCKS, Buff Cochin Bantams. Winners Kentucky State Fair, 1905; Lexington, and Louisville. Eggs, $2.50. L. Saunders, Nicholasville, Ky. 2-3

BARRED PLYMOUTH ROCK SPECIALIST. If you are interested in the Barred Rock fancy, send for our 1906 illustrated egg circular, which fully describes our matings. Mention A. P. Journal. A. B. Shaner, Lanark, Ill. 2-2

BUFF, BARRED AND WHITE PLYMOUTH ROCKS. Standard Bred. Raised on farm to live and lay. Stock and eggs. Spring Lakes Poultry Farm, Station E, Columbus, O. 2-3

WHITE ROCKS (Fishel). Cockerels for sale. Order eggs now. Will ship when wanted. Write for prices. White Poultry Farm, Route 2, Ligonier, Ind. 2-4

BUFF ROCK cockerels and pullets; fine breeders $3 each from World's Fair winners. Edgewood Farm, Ballston Lake, N. Y. 12-4

A FEW COCKERELS from my prize winners, white as snow, fine size, perfect shape and right price. If you want some prize winners in White Ply. Rocks address Chas. N. Goode, 43d and Fairview Park, Indianapolis, Ind. 12-tf

BARRED PLYMOUTH ROCKS EXCLUSIVELY—Cockerels, Hens and Pullets at $3 each. Bred from prize-winning stock. Eggs $3 for fifteen. Write today. W. S. Russell, Box 8, Ottumwa, Ia. 1-3

EXHIBITION BARRED ROCKS. I have one pen of strong, vigorous pullets that weight 6½ to 8 pounds. Showed two before they were fully developed which scored 89¼ and 90 points, Ellison judge. This pen are daughters of my first hen at Fort Wayne show, 1905, T. E. Orr judge. Eggs from this pen, $2 per 15. George Swineford, St. Joe Sta., Ind. 2-3

WHITE ROCKS, superior quality, farm raised. Root and Fishel strains. Eggs, $1.25; each additional setting, $1. Henry A. Wood, Dwight, Ill. 2-4

BARRED ROCKS. Descendants from Chicago, Boston and New York winners. Eggs, $2 and $3 for 15. Satisfaction or money back. John Watt, Lacon, Ill. 11-9

"RINGLETS." Narrow barred. From prize-winning stock. Cockerels a specialty. Eggs, $2 per 13. Mrs. M. Belle Branson, Wooster, O. 2-3

BARRED ROCKS, Thompson strain. Eggs in season. J. B. Hartpence, Trenton, N. J. 2-3

CATALOGUE FREE. Eggs almost. Barred Buff and White Rocks, prize winners. Write. F. B. Ritchie, Warrensburg, Ill. 2-3

BARRED PLYMOUTH ROCKS exclusively. Prize winners. Two hundred head for sale; 50 cockerels. Eggs, $2 per setting. Incubator eggs, $4 100. Circular free. H. H. Loutzenhiser, 306½ Logan Ave., Danville, Ill. 2-3

WHITE ROCK COCKERELS from $2 to $10, scored by Russell. Satisfaction guaranteed. Mrs. J. J. Ewing, Keytesville, Mo. 1-3

MY BUFF ROCKS are winning blue ribbons this winter as usual. Eggs, $2.00 setting; $5.00 per 100. Nelson Brusie, Salisbury Mills, N. Y. 2-3

BARRED PLYMOUTH ROCKS exclusively. Grand breeding cockerels at $3.00 and $5.00 each. At Scranton, Pa., poultry show I won 1st and 3d cockerel on two entries, and special for best Barred Rock in the show. Eggs in season, $3.00 per 13. J. H. Hazledine, Bloomsburg, Pa. 2-4

BARRED ROCKS exclusively for 15 years. Best strains, cockerels, hens and pullets with score cards 90 to 92¼, by Pierce. Eggs, $2 per setting, from yards scoring 90 to 94. A few young Bronze Turkey toms, score up to 96½, by Pierce. Write J. P. Yochum, Princeton, Ind., Route 5. 2-3

BUFF ROCKS. Gold Medal strain. Eggs, 16 for $1.50. Circular free. W. A. Smith, Burnt Prairie, Ill. 2-3

CARVER WHITE ROCKS. Prize winners at Warsaw and Vevay, scoring up to 95, by Hewes and Pierce; a few cockerels, from $2 to $10 each; eggs, $3 per setting. Fishel's best direct. Thos. Carver, Route 1, Florence, Ind. 1-3

WHITE PLYMOUTH ROCKS. Pure Fishel strain. Very choice birds, $1 and $2 each. Ray Cross, Racine, Ohio. 1-3

WHITE PLYMOUTH ROCKS. Show stock a specialty; breeder galore; state your wants and get my prices before buying elsewhere. J. D. Yocum & Sons, Mechanicsburg, Ohio. 1-3

BARRED ROCK Cockerels. High scoring stock, $2 to $5. Eggs, $2. John C. Lamb, Route 3, Bement, Ill. 1-3

BARRED PLYMOUTH ROCKS. Hawkins' Royal Blue strain. Eggs, $2.50 per 15. Satisfaction guaranteed. N. S. Rhodes, Route 4, Norborne, Mo. 2-3

BARRED PLYMOUTH ROCKS exclusively. Heavy boned, vigorous, healthy stock. Eggs, 100 for $4.00; 50, $2.50; 15, $1.00. Satisfaction guaranteed. Adam A. Weir, Clay Center, Neb. 2-3

PURITY STRAIN BARRED ROCKS. Heavy laying exhibition and utility stock. Eggs and stock. Pigueron, Brewster, New York. 2-3

BARRED ROCKS. Large, grand in shape and barring, bred to lay. Narval and Bradley strains. Line bred; 15 eggs, $1.50; 100 incubator eggs, $4.50. Circular free. W. D. Cox, Route 1, Joplin, Mo. 2-3

BARRED ROCKS, Thompson strain, prize winners. Eggs, 16 for $1.50. Circular free. W. A. Smith, Burnt Prairie, Ill. 2-3

RINGLET'S BARRED ROCKS. Eggs, $1.50 and $2.00 per 15; $6.00 per 100. Orders for eggs booked now. All orders promptly attended and satisfaction guaranteed. J. T. Goble, Warsaw, Ind. 2-3

BARRED ROCKS. Large, vigorous, clearly barred, farm raised, yellow legs and beaks, of best strains. Cockerels, $1.50 to $5.00. Eggs in season. Write your wants, will try to please you. E. K. Simpkin, Route 3, Griggsville, Ill. 2-4

WHITE PLYMOUTH ROCKS. SUPERIOR strain. Snow white; large size; good layers. Win in the hottest competition. One quality of eggs—the very best. Fifteen for $2.50; each additional 15, $2.00. Frank A. Shunk, Streator, Ill. 2-4

BARRED ROCKS, Ringlets. Choice, thoroughbred stock. Am booking orders for spring delivery. Eggs, $2.00 for 15, from either cockerels or pullet matings. Please specify when ordering. Eggs from Pen No. 2, good utility stock, $1.00 for 15. Satisfaction guaranteed. E. L. Francis, Attica, N. Y. 2-3

RINGLET BARRED ROCKS. Our six exhibition pens this season are simply grand in shape, color and barring. Eggs, $1.50 per 15; $2.50 per 30. Free range utility eggs, $4.00 per 100. H. E. Kipp, Red Hook, N. Y. 2-3

BARRED ROCKS exclusively. Prize winning stock of superior quality. Eggs in season at $2.00 per 15. J. D. McIntosh, Vernon, Mich. 2-3

BUFF ROCKS, Nugget strain. A few cockerels for sale. Eggs in season. Cliss Lawrence, Appleton City, Mo. 2-3

BARRED AND PARTRIDGE PLYMOUTH ROCKS. Winning more prizes at New York, Trenton, Bridgeton, than any other breeders. Eggs, $2.00 per setting. Hillcrest Farms, Oakford, Pa. 2-4

BARRED ROCKS exclusively. Bradley's strain. Large, fine cockerels, $2.00 up. Satisfaction guaranteed. Mated 10 yards, every yard headed with a prize winner or bred from one. Send for catalogue describing my matings and prices of eggs. H. L. Fike, Meyersdale, Pa. 2-3

BARRED ROCKS—(Bradley, Thompson); White Rocks (Hawkins). Fine breeding cockerels a specialty. Eggs in season. Springdale Farm, Wyalusing, Pa. 1-3

SILVER PENCILED PLYMOUTH ROCKS—The latest combination of utility and fanciers' ideal; good size, early maturity, great egg producers, and the most beautiful plumage known to the fanciers. M. O. Braaten, Whitewater, Wis. 1-3

MAGNIFICENT BLUE BARRED ROCKS (Ringlets)—Prize winners and high scorers; cockerels, $1 to $2; pullets, $1. J. N. May, Marengo, Ia. 1-3

BUFF ROCKS exclusively (Nuggett Strain). Eggs and a few elegant cockerels at live and let live prices. L. O. Stickley, Strasbury, Va. 1-3

PLYMOUTH ROCKS.

CONES' BARRED PLYMOUTH ROCKS are winners wherever shown. At the late Central Indiana Show, Thorntown, Ind., won: Cock, 1st; cockerels, 2d and 3d; hens, 1st and 3d; pullet, 2d; pens, 2d and 3d. Eggs from best matings, $2 per 15; $5 per 45. Choice mated trios and pens for sale. S. F. Cones, Colfax, Ind. 2-3

WHITE PLYMOUTH ROCKS exclusively, farm raised, Fishel and Shaw strains. Selected eggs, $2 per fifteen. Mrs. Frank Bercaw, R. R. 5, Paris, Ill. 2-3

BARRED ROCKS. "Ringlet's" pure heavy laying strain. Sitting, $1; 100, $5. Mrs. Chas. Manock, Elmwood, Ill. 2-3

FERNDALE WHITE ROCKS won at Point Marion 1st, 2d, 3d pullet, 1st, 3d cockerel, 1st pen, scoring 93½ to 94¾. Eggs, $1.50 per 15. Ferndale Farm, Carmichaels, Pa. 2-4

BUFF ROCKS. Original "Nuggets." Seven regular, six special prizes at Rochester, 1906, including first pen, first cockerel, best exhibit. Bred eleven years for highest utility and standard excellence. Eggs, $2. E. E. Miller, Nunda, N. Y. 2-4

BARRED ROCKS, Bradley Bros. and Ringlet strains. Birds for sale. Eggs, $2.00 per setting. Miss H. A. Heaton, R. D. No. 1, Ballston Lake, N. Y. 2-3

RINGLET BARRED ROCKS DIRECT. Eggs, $1.50 per 13. Send for catalogue of poultry supplies. Owen Coons, Mohawk, N. Y. 2-3

RINGLET BARRED ROCKS. A grand lot of cockerels at right prices. Money back quick if not satisfactory. Eggs, guaranteed fertile, $1.50 per setting. C. M. Currier, Peninsula, O. 2-3

BARRED ROCK EGGS, $2 per setting from pens headed by prize winners at largest eastern shows. Mrs. Ben Davis, Galesville, Wis. 2-3

TEN YEARS WITH BARRED ROCKS. Fine stock from Bright's Best Direct. Eggs in season. S. P. Lewis, Ashtabula, Ohio. 12-6

600 STANDARD BLUE BARRED PLYMOUTH ROCKS, hatched by 60 hens; cockerels, pullets, trios, pens, fowls for sale. Standard Poultry Yards, F. B. Fenton, Beloit, Wis. 1-3

BARRED PLYMOUTH ROCKS exclusively. Thompson and Hawkins Strains. Breeding and exhibition birds for sale. Eggs in season. Satisfaction guaranteed. A. W. Beller, Kilbuck, Ohio. 1-3

WHITE ROCKS exclusively. Eggs, $1 for 15. Eugene Grimes, Paris, Mo. 3-3

WHITE PLYMOUTH ROCK cockerels. Pure white; no brass. Prices reasonable. Satisfaction guaranteed. George Rigler, Bentonsport, Iowa. 1-3

WHITE ROCKS exclusively—Large white birds, bred from prize winners; as good as grown; nine entries won nine prizes, including special. Stock and eggs for sale. Get my prices before buying elsewhere. Satisfaction and fertile eggs guaranteed. F. P. Klotz, Neffs, Pa. 1-5

RINGLET ROCKS BRED RIGHT—Eggs from prize pen $2 per setting. Evans Poultry Yards, Nelsonville, Ohio. 1-3

BARRED ROCK EGGS $2 per setting. W. H. Saxton, Middletown, N. Y. 1-3

GOLDEN BARRED PLYMOUTH ROCKS—The new and beautiful breed; good layers, good broilers and tame. All orders for eggs booked till spring. Hayes H. Flowers, Cumberland, R. F. D. No. 48, Ohio. 1-3

WHITE PLYMOUTH ROCKS; yearling hens and cockerels. Price reasonable. Write me. George C. Howison Senor, Brockville, Ontario, Canada. 1-3

"STAY WHITE" ROCKS (Hawkins); choice cockerels, scoring to 95, $1.50 up. Springbranch Poultry Farm, Bellville, O. 1-3

WHITE ROCKS—Cockerels, $1.50 to $3.00; eggs, $1.25 per 15; $5.00 per 100. Clifford Rhodus, Decatur, Michigan. 1-3

BARRED ROCKS—Pure Bradley Bros.' double mating. Eggs, $2.50 for 15. Stock for sale. T. D. Moore, Hopkinsville, Ky. 1-3

WHITE PLYMOUTH ROCKS. My speciaity. Fine as silk; best blood in America. Grand cocks and cockerels at cut prices. Eggs in season. R. C. Hinkle, Millersburg, Pa. 1-3

BUFF ROCKS and Black Langshans. Winning stock. Eggs, $1 and $2 for 15. Victor E. Cheffer, Newton, Ill. 3-3

WYANDOTTES.

COLUMBIAN WYANDOTTES. First prize pen at the great A. P. A. Show, Cincinnati. Large, vigorous, elegantly marked birds; pronounced the best yet shown. Egg orders booked now, $3 setting. S. T. Campbell, Mansfield, Ohio. 3-3

WHITE WYANDOTTES exclusively, $1.50 per 15 eggs. Mrs. Jacob Knupp, Dongola, Ill. 3-3

WHITE WYANDOTTES. Business bringers. Scores to 94½. Pure white. List free. J. E. Weaver, F. D. 4, Johnstown, Pa. 3-3

HIGH CLASS S. L. WYANDOTTES. Eggs, $2 per 15, from pens containing my winners. No bird in breeding pens scoring less than 91. Choice stock for sale. O. O. Howell, Oelwein, Iowa. 3-3

WHITE WYANDOTTES, "Duston" strain. Prize winning stock. Eggs, per setting (15), $1.50; two settings, $2.50. Highland Poultry Farm, Box 172, Hagerstown, Md. 3-3

PARTRIDGE WYANDOTTES. 94¾ point male in service. 15 eggs, $2.50. Sherwoods, 15 eggs, $2. H. B. Scranage, Grafton, W. Va. 3-3

PARTRIDGE, GOLDEN AND SILVER PENCILED Wyandottes. Eggs, $1.50 per 15. Satisfaction guaranteed. James Schrubb, Urbana, Ohio. 3-3

SILVER WYANDOTTES. Founders of America's open laced females and cockerel line. 15 out of possible 16 firsts, Boston and Madison Sq. 24th year. Circular. Jodrey, Box E, Danvers, Mass. 3-3

SILVER PENCILED WYANDOTTES. 1 trio good breeders, $8. Eggs from Lynn and Boston, Mass., winners, pullet mating, $2 setting; cockerel mating, $3. Judge Wheeler gave this cockerel special for best color and said he was the best colored Wyandotte he ever saw. Satisfaction to every customer. G. W. Felton, Cliftondale, Mass. 3-2

COLUMBIAN WYANDOTTES. At Portland, Me., 1906, cockerels, second and third; pullets, first, second and third. Eggs, $3 per 15. S. T. Eveleth, Portland, Me. 3-3

EGGS from choice selected White Wyandottes, $1.50 per 15. Ask for circular. S. Folsom, Bellefontaine, Ohio. 3-3

PARTRIDGE WYANDOTTES exclusively. Eggs, $2 per 15. Stock for sale, from prize winners. Philip Farren, Columbia City, Ind. 3-3

SILVER LACED WYANDOTTES. "Steinmesch" Blair strains; 3 pens. 15 eggs, $1.25. W. W. Baldwin, Findlay, Ohio. 3-3

EGGS FOR HATCHING, from thoroughbred, farm raised Golden Wyandottes, $1 per 15, $5 per 100. I. G. Longenecker, Palmyra, Pa. 3-3

WHITE WYANDOTTES, Keller and Bricault strains combined; winners and layers (198 eggs in 10 months). Eggs, $1 and $1.50 per 15. Fred A. Burdett, Route 3, Hornellsville, N. Y. 3-1

EXPRESS PREPAID ON WHITE WYANdotte eggs. Our stock were winners of over 60 prizes, including 28 firsts and 32 specials, in hottest competition. Our birds are large, vigorous, grand in shape and absolutely chalk white. Eggs from best pens, $1.50 per 15, $2.75 per 30, $4 per 50. Good hatch guaranteed. Catalogue free. Goshen Poultry Yards, Box 310, Goshen, Ind. 3-3

WHITE WYANDOTTES. My stock has the reputation. Send in your order and be convinced. Hatched 36 chicks out of 39 eggs in February. Eggs, $2 per 15; 45, $5; 100, $10. Guarantee 10 chicks from 15 eggs; less than 10 will duplicate order at half price. Eggs are very fertile by using Hull's powder. This recipe should be in every family. Worth many times the cost, $1. I give it with an order of 100 eggs. J. P. Hull, Silver Run, Md. 2-3

BRED-TO-LAY WHITE Wyandottes, the prize winning 210 and 220 egg strains combined. Eggs, $1.25 per 13. Satisfaction guaranteed. Clarence Miles, Gerry, N. Y. 3-3

EGGS FOR HATCHING, from good laying, well matured Columbian Wyandottes, mated for best results, $3 per 13. T. W. Segar, Hope Valley, R. I. 3-3

CHAMPION STRAIN Golden Wyandottes. Won at Boston, 1906, 2d, 6th cock, 1st hen, 3d cockerel, 1st, 2d, 6th pullet and 5 specials. At New York, 2d cock, 1st hen. Also won at Hartford, Meriden and West Haven. Eggs, $3 per 15; $5 per 30. Chas. A. Kaschub & Son, Meriden, Conn. 3-3

PARTRIDGE and Silver Penciled Wyandottes, famous strain. Eggs, $3. Birds cheap. E. O. Thiem, Denison, Iowa. 3-3

WHITE WYANDOTTES, Duston's strain. The broad backed, blocky kind; stock scoring 93½ to 95¼, by Pierce. Eggs, $1.50 per 15. Elmer Jasper, Lafayette, Ind. 3-3

WHITE WYANDOTTES, DUSTON, FISHEL and Hallock strains. Eggs for hatching, $4 per 100. Send for circular. Address Hallock, Box A P., Peotone, Ill. 3-3

FELL'S WHITE WYANDOTTES. Won at Lititz, Pa., three firsts and eight specials. Special for whitest male in show. Pens now mated. Send for circular. A. J. Fell, West Point, Pa. 3-3

BUFF WYANDOTTES. At Wilmington Ohio Fanciers' Association, 14, 17, 1906, on 8 entries, won all 1sts and 2ds on cock, hen and pullets; 1st on cockerel, 1st on pen; all specials. Score, 91½ to 94¼. Eggs, $2 per 15. Wm. Craig, New Burlington, Ohio. 3-3

SILVER LACED WYANDOTTES. Pure bred, high scoring. From these will sell eggs, $2 per 15. E. J. Knauss, Marion, O. 3-1

SILVERS. Line bred cockerels, $2 to $4. Eggs, $2 per 15. Won 22 prizes at two shows. Walter Potter, East Enterprise, Ind. 2-3

AMERICA'S BEST SILVER PENCILED WYandottes. Winners at Madison Square Garden, 1906, and the New York State Fair. Summit Hill Poultry Farm, Box A, Apulia Station, New York 3-3

WHITE WYANDOTTES (Duston strain), farm raised. Eggs, $1.50 for 15; $2.75 for 30; $5 for 60; $6 for 100; $10 for 200. White Holland Turkey eggs, 15 cents each. Satisfaction guaranteed. Harry Large, Millersville, Ill. 3-4

WHY NOT get a start in HIGH CLASS WHITE WYANDOTTES while we are offering eggs from our best pens, headed by Indianapolis winners, 1906 show, at $2 and $1.50 per 15? Also some choice hens and pullets at $1.50 each. Meadowbrook Farm, Westfield, Ind. 3-1

SNOW-WHITE WHITE WYANDOTTES exclusively. Bred for eggs, size, shape, whiteness and beauty. Eggs, ten cents each; fifty for four dollars. Seventy-five per cent fertility guaranteed. L. A. Richardson, Marine, Illinois. State Poultry Lecturer. 3-3

SILVER WYANDOTTES, bred for winter laying. Eggs from my prize winners, $1.50 per 15, $2.75 per 30. M. Dommer, Route 5, Box 23, Corydon, Iowa. 3-3

PARTRIDGE, SILVER PENCILED and Black Wyandottes. Stock and eggs from St. Louis, New York and Cleveland winners. W. R. Hinze, Eagle Cliff, Ohio. 3-3

PULSIFER'S STAY WHITE WYANDOTTES. Prize winners and heavy layers combined. Best eggs, one setting, $5. Sure to hatch winners. Don't delay; order now. F. P. Pulsifer & Co., Box 22, Natick, Mass. 3-3

WHITE WYANDOTTES, Duston strain, direct. Large, blocky birds; bay eyes, yellow legs; scoring 91 to 95. Eggs, $1 per 15, $3 per 50, $5 per 100. Lawn Poultry Yards, Poneto, Ind. 3-3

BUFF WYANDOTTES exclusively. Eggs from prize winning stock, $1 per 15. Earl B. Morris, Signal, O. 3-3

WHITE WYANDOTTES, Fishel strain, extra fine. Eggs, $2 per 15. A. G. Hoch, Storm Lake, Iowa. 3-3

WHITE WYANDOTTES—Duston strain, excellent layers. Eggs, $2 per 15; $3 per 30; $7 per 100. Kenilworth Poultry Farm, Elmhurst, Ill. 3-3

BUFF AND SILVER PENCIL WYANDOTTES—Stock and eggs. Write your wants. I can please you. A. W. McDonald, Elsberry, Mo. 3-3

COLUMBIAN WYANDOTTES—We are leaders for quality; winners in the largest shows; a few cockerels for sale; eggs, $3 and $5 setting. Mating list. McIntosh & Burgess, Hope Valley, R. I. 3-3

GOLDEN WYANDOTTES—Fresh eggs for hatching, from the winning and paying variety; 15 for $1.50, 30 for $2.50. Edward J. Steinberg, Cropsey, Ill. 3-3

PARTRIDGE WYANDOTTES—Have New York, Chicago, Pittsburg, Indianapolis, Erie, etc., winners. Eggs, $2 per setting; from selected pens, $3. Albert Fletcher, Jr., Warrenton, Va. 3-4

WHITE, SILVER, GOLDEN, BUFF, Partridge and Columbian Wyandottes. Eggs. Catalogue for stamp. B. F. Kahler, Hughesville, Pa. 3-3

COLUMBIAN WYANDOTTES, America's greatest fowl. Thirteen eggs, $3 straight. A. Carlton Smith, 444 Sumner Ave., Topeka, Kan. 2-3

MY WHITE WYANDOTTE breeders are from New York, Boston, Cleveland, Toledo and Dayton winners. Catalogue free. Rev. E. T. Dailey, Huntsville, Ohio. 3-2

S. J. MANOV'S Silver Laced Wyandottes at Belvidere took first, second, third, fourth on cockerels, first, second pullets. Eggs, 15, $2; 30, $3. 424 Concord St., Aurora, Ill. Cockerels, $2 up. 3-1

WHITE WYANDOTTES (Fishel strain). Eggs from select pens, $1.50, and $2 per 15 K. J. Heabler, Attica, Ohio. 3-3

WYANDOTTES.

PARTRIDGE WYANDOTTES—State show winners, Yard 1, headed by cock scoring 93½; Yard 2, cockerel, 93¾; Yard 3, cockerel, 94; Yard 4, pullet, making hens and pullets scorings up to 94. Eggs, $3 per 15; $5.50 per 30. John Batchelor & Son, Thompson, Iowa. 3-3

GOLDEN WYANDOTTES—Birds from our farm have been scored up to 94½ by Tucker, Russell, Keller, Rapp, Taylor, Pierce, Rigg, Heck, Hemlich, Shellabarger and Lane. Eggs, $2 per 15. Circular free. D. Treharne, Coal City, Ill. 3-1

WHITE WYANDOTTES—Eggs from first prize winners at Chicago, Toledo, Ft. Wayne, $3 per 15, $5 per 30. Incubator eggs, $5 per 100. Cockerels for sale. W. A. Ferrier, Ashley, Ind. 3-3

WHITE WYANDOTTES—Eggs for hatching from our pure bred stock, $1 15, $5 100. Eggs stock all well mated, strong and vigorous. The Edgar Poultry & Egg Farm Co., Richwood, Ohio. 3-3

PARTRIDGE WYANDOTTES—Prize on each exhibited bird at Chicago Show, 1906. Fine layers. Eggs, $2.50 and $4. Richard Berger, Grasselli, Ind. 3-3

PARTRIDGE WYANDOTTES—Prize winners since 1901. Two firsts and four specials at West Haven; 50 in class. Eggs, $3. Frederick Parke, Thomaston, Conn. 3-1

SILVER PENCILED WYANDOTTES exclusively, won at Boston, Providence, Falmouth, Lynn and Brockton Fair. Eighteen ribbons, including three specials. Eggs, $2 per setting. Satisfaction guaranteed. J. E. Morse, Taunton, Mass. 3-3

WHITE WYANDOTTES—Fishel strain. Scoring 92½ to 95½. Eggs, 16 for $1.50. W. A. Smith, Burnt Prairie, Ill. 3-3

BUFF WYANDOTTES. Best in the country. Eggs, $1.00 per 13; $2.00 per 30. Frank Matteson, Darien, Wis. 3-3

WHITE WYANDOTTES. Duston strain. Eggs a specialty from carefully selected birds, headed by cock scoring 95¼. Eggs, $1.50 per 15. H. O. Fiers, Red Key, Ind. 3-3

COLUMBIAN WYANDOTTES. Winners at Providence and Boston. Ten breeding pens. Twenty cockerels for sale. Eggs, $3.00 and $5.00 per 15. Shady Lawn Poultry Yards, 1531 Cranston St., Cranston, R. I. 3-1

PRIZE WINNING WHITE and Silver Laced Wyandottes. 15 eggs, $1.50. Satisfactory hatches guaranteed. Le Roy W. Seigfried, Waterloo, N. Y. 3-3

DUSTON WHITE WYANDOTTES. Cockerels, pullets, and eggs, $3 up. Write O. E. Remsen, Annapolis, Md. 3-1

WHITE WYANDOTTES. Eggs, fifteen for 75 cents. W. E. Bunting, Bishopville, Md. 3-3

COLUMBIAN WYANDOTTES — New York, Boston, Chicago and Providence winners; 50 cockerels, $3 to $5 each. Now booking orders for eggs from winners. Prof. J. Evans, Meshanticut, R. I. 3-3

WHITE WYANDOTTES exclusively. Duston strain. Eggs, $1.25 and $2.00. Per setting. $2.00 pen headed by chalk white cockerel. C. B. Walker & Son, Brownsburg, Ind. 3-3

WHITE WYANDOTTES. Choice birds. Try me for eggs; $1.50 per 15, $4.00 per 50; $8.00 100. L. C. Taylor, R. R. 4 C, Lake View Farm, Lima, Ind. 3-3

WHITE WYANDOTTES exclusively. Duston's strain. Photographic circular free. Eggs, $1.50 per 15. J. Irwin Gerhart, Wernersville, Pa. 3-4

COLUMBIAN WYANDOTTES. Large, well-marked, prize-winning birds. Eggs and stock. Send for circular. T. J. Worthman, 1992 Grand Ave., St. Paul, Minn. 3-3

BEST PARTRIDGE WYANDOTTES carefully selected from World's Fair winners. Cockerels, eggs. W. S. Templeton, Box A, Dakota, Ill. 3-3

EGGS FOR HATCHING from prize winning stock. Partridge Wyandottes, $2.50 per 15. Partridge Cochins, $1.50 per 15. C. S. Foote, Inwood, Iowa. 3-4

COLUMBIAN AND WHITE WYANDOTTES. White are direct from Duston. No stock. Eggs, $1.25 per 15. Arthur Brothers, Logan, Philadelphia, Pa. 3-3

MY SILVER PENCILED WYANDOTTES took 1st prize hen, 1st cockerel, and 2nd cock, Chicago show, 1906. Eggs, $3.00 per setting. J. E. Armstrong, 10638 Prospect Ave., Chicago. 3-3

WHITE, SILVER AND BUFF WYANDOTTE eggs, $1.50 to $2.00; large, blocky birds; fine layers. Union Poultry Yards, Union, S. C. 3-1

GOLDEN WYANDOTTES. Fine stock, nicely laced. Eggs, $1.50 per 15; $5.00 per 100. Percy Dawson, Box 34, Franksville, Wis. 3-3

WHITE WYANDOTTES EXCLUSIVELY. Good as any; 26 eggs, $1.00; 52 eggs, $2.00; 104 eggs, $4.00. Cockerels, one and two dollars each. J. French, Batavia, Ill. 3-3

COLUMBIAN WYANDOTTES—Prize winners. Three choice matings. Booklet free. Corey & Kieft, Middletown, Conn. 3-3

WHITE WYANDOTTES. Bricault heavy laying strain, $2 per 15. Geo. O. Brown, Hartford City, Ind. 3-1

SPANHEIMER'S WHITE WYANDOTTES, winning again at Chicago in strong competition. Stock for sale at a low price to make room. Hatching eggs, $2.00 per 15. Sam Spanheimer, No. 440 14th Ave., Maywood, Ill. 3-3

WHITE WYANDOTTES. Eggs for sale, $1.50 and $3.00 per 15. Pure Duston strain. W. T. Eddings, Lafayette, Ind. 3-3

WHITE WYANDOTTES. Prize winners. Eggs, $1.50 for 13. Jay Van Denburg, Findlay, Ohio. 3-3

BUFF WYANDOTTES. Ackley and Page strain. Eggs, from winners, $3.00 per 15. W. L. McWilliams, Calhoun, Ill. 3-3

I AM BOOKING ORDERS for eggs from White Wyandottes that score from 91 to 96¾ by Gault and Trafford. Write for prices, booklet and winnings. M. E. Sullivan, Box L, Quincy, Ohio. 3-1

SHOW BIRDS and winter layers. Now is the time to hatch them. White Wyandottes exclusively (Dustons). Eggs, from choice stock, 15 for $1.50. Baird Jones (member National White Wyandotte Club), Murfreesboro, Tenn. 3-1

WYANDOTTES, Buff and Columbian. Send for my free booklet, "Wyandottes from Ohio." Tells all about my stock. It's worth having. G. C. Kimbark, Box F, Canton, Ohio. 3-3

PARTRIDGE AND WHITE WYANDOTTE eggs, $1.00 for 15. Eggs that will hatch. Wm. Shreve, Uhrichsville, Ohio. 3-3

WHITE WYANDOTTES exclusively. Excellent laying strain. Pure white. Eggs, $1 for fifteen. Mrs. M. Garnant, Kidder, Mo. 3-3

PARTRIDGE WYANDOTTES. Cockerels scored by Russell for sale cheap. Eggs, $3 for 15. Write me. C. S. Johnson, Danville, Ill. 3-3

WHITE WYANDOTTES, Barred Plymouth Rocks, Single Comb Brown Leghorns, Single Comb Black Minorcas. Magnificent layers. Setting, $1.00; 100, $4.00. Edwin Cornish, Edwardsburg, Mich. 3-3

SILVER PENCILED WYANDOTTES. My birds have shape, color, size and penciling. Just what you want eggs from to get good results. Eggs, $2 and $3 per 13. J. F. Howland, Linden St., Taunton, Mass. 3-3

WHITE AND BUFF WYANDOTTES. Hawkins strain direct. Eggs, 15, $1; 40, $2. Theodore Schneider, 28, Madison, Ind. 3-4

BUFF WYANDOTTE cockerels, $1.50 up. Strong, healthy birds. E. Budd, Jr., Millbrook, Ill. 3-1

SILVER LACED WYANDOTTES EXCLUSIVELY. Won more prizes the last ten years than any other breeder in this section of the country. Fine stock for sale. Eggs in season. Stock as represented or money refunded. A. B. Kreider, Sterling, Ill. 3-3

BUFF WYANDOTTES—Stock for sale from birds scoring 90 to 94 under Holden, Rankin, Shellabarger and McClave. Eggs, in season, $1.00 per 15. Walter J. Emerson, Alden, Minn. 3-3

DUSTON STRAIN White Wyandottes are the best. A few good breeders for sale from my prize winners. Eggs, $1.00 and $2.00 per 15, $6.00 per 100. Satisfaction always guaranteed. Catalogue free. Henry Cottom, 803 E. Ash St., Taylorville, Ill. 3-3

BUFF WYANDOTTES. Solid Buff birds of elegant shape. Winners at principal Michigan shows this and last season. Only a few more for sale. Some grand matings for egg trade. My customers get what I use myself at two dollars per fifteen. R. A. McNamee, Durand, Mich. 3-3

WHITE WYANDOTTES, excellent laying strain, good shape, pure white, choice matings. Eggs in season, $1.50 for 15, $6.00 per 100. W. C. Perry, Milledgeville, Ill. 3-3

SILVER WYANDOTTES—Winners at Rochester, Auburn, Corfu this winter. Few cockerels for sale. Eggs, two dollars per setting. A. V. Fowler, Brockport, N. Y. 3-3

DUSTON WHITE WYANDOTTES. Large, farm-raised birds. Four choice pens. Eggs, $1.25 per 15; $2.00 per 30. T. J. Rountree, Nora, Ill. 3-3

COLUMBIAN WYANDOTTES. Bred from first prize pen Madison Square, 1905. This stock good as the best. Eggs, $3 for 15. Also S. C. Buff Orpingtons and S. C. Black Minorcas. Eggs, $2 for 15. Photographs free. J. B. Casterline, Perry, N. Y. 3-3

GOLDEN WYANDOTTES, Keller and Jones strain. Excellent layers; eggs, $1.25 per 15; $2.00 for 30; $3.00 for 50. No further reduction. Lemuel Greth, Wernersville, Pa. 1-5

GOLDEN LACED WYANDOTTES at cut prices. Geo. B. Padget, Spickard, Mo. 1-3

WHITE WYANDOTTES; farm raised; Duston strain; 400 to select from, at low prices. G. H. Sunderman, Beardstown, Ill. 1-3

BRED TO LAY White Wyandottes; trap nest bred for 10 years. Eggs from these heavy layers, $2 per 15. E. W. Schaperkotter, Webster Groves, Mo. 1-3

WHITE WYANDOTTES bred to lay. A few choice cockerels left; will be cheap at $1.50 up if taken soon. Eggs, $1 and $2 per 15. J. F. Weber & Son, Iuka, Ill. 1-3

SILVER PENCILED WYANDOTTES—My circular gives prices on day-old chicks and eggs for hatching from leading show prize winners. S. J. Sorensen, Dept. G, Ravine Poultry Yards, Appleton, Wis. 1-3

WHITE WYANDOTTES exclusively. Eight years breeding show winning stock. Eggs, $3.00 per setting delivered at your nearest express office. Cumberland Poultry Yards, Bridgeton, N. J. 1-6

PARTRIDGE WYANDOTTE—Choice exhibition and breeding cockerels and pullets for sale; eggs in season. Ferndale Poultry Yards, New Waterford, Ohio. 1-3

COLUMBIAN SILVER-PENCILED, Partridge, White, Black, Buff, Golden and Silver Wyandottes stock for sale, and eggs in season. Wyandotte Poultry Yard, Spry, Pa. 1-3

DUSTON WHITE WYANDOTTES exclusively. Eggs, $1.25 per setting; $5.00 per 100. Cockerels for sale. H. E. Winslow, Taylorville, Ill. 1-3

GOLDEN WYANDOTTES, Keller strain. Choice stock, reasonable prices. Eggs in season. Belle C. Johnson, Dexter, Minn. 1-3

BUFF WYANDOTTE cockerels for sale. The solid buff kind will do you good. Banner Poultry Co., Pontiac, Mich. 1-3

WHITE AND GOLDEN WYANDOTTES; $5 per trio. Eggs, $2.00. Robt. Yandre, Lakemills, Wis. 1-3

SEND FOR WHITE WYANDOTTES and Barred Rock cockerels; also Barred Rock pullets. Miss Alice Latham, Route 4, Newton, Ia. 1-3

WHITE WYANDOTTES, Fishel bred, cockerels for sale, $2.00 up. Eggs for hatching from vigorous, healthy stock; great winter layers; free circular. S. A. Bane, Claysville, Pa., R. D. 2. 1-3

BUFF WYANDOTTES—The old reliable Piser strain, the leading strain in the country. Fifteen years 'continuous breeding. More birds of the Piser strain in the shows than any other, and they always win. Can fill orders promptly. Special prices on last year's breeders. L. C. Piser, Box 20, Shushan, N. Y. 1-3

HOLLY OAK WHITE WYANDOTTES are noted for their great egg production and are winners wherever shown. Eggs for hatching a specialty; $1.00 per setting; $4.00 per 100. H. T. Gidley, North Dartmouth, Mass. 1-3

HIGH CLASS WHITE WYANDOTTES—Some grand cockerels for show and breeding purposes from great laying strain, $2 up. Circular free. L. H. Morse, Newark, New York. 1-4

PARTRIDGE WYANDOTTES—Shape, color and penciling. Cockerels for sale. Eggs for hatching. E. H. Hoffman, La Crosse, Wis. 1-3

COLUMBIAN WYANDOTTES. On 10 entries we won 5 firsts, 3 seconds, 2 thirds. Mating lists, Feb. 1st. Dr. Gooding, Box 9, Brockport, N. Y. 1-3

BARGAINS in White and Silver Laced Wyandottes from high scoring pens. Write for prices. We ship on approval. Wm. S. Mapes, Eldorado, Ill. 1-3

WHITE WYANDOTTES—We raise annually thousands of these birds and use only the very best for breeders. We keep no culls, but market all birds disqualified by the Standard. If you want eggs for hatching from the finest strain in the land, send your order to us. We shall use such birds in our breeding yards as the first prize pullet at the great New York State Fair in 1905. Are booking orders now at $2.50 per setting. New York State White Wyandotte Farm, Shotthafer Bros., Props., Clinton, N. Y. 1-4

BUFF AND WHITE WYANDOTTES. Piser and Riddel and Duston strain; 15 cockerels and pullets for sale, out of prize winners. Eggs in season by the setting and hundred. A. W. Hunsberger, R. F. D. 2, Hatfield, Pa. 1-3

WYANDOTTES.

SILVER WYANDOTTES. Five cents per egg. Marion McLaughlin, Tamaroa, Ill. 3-1

BUFF, WHITE, GOLDEN AND PARTRIDGE Wyandottes. Fifteen eggs from No. 1 stock, $1. William Mohr, Quakertown, Pa. 2-3

PARTRIDGE WYANDOTTES. Stock and eggs for sale. If you want them penciled all over correspond with me, as I breed only that kind. Allen Rowe, 433 Raymond St., Elgin, Ill. 2-3

GOLDEN WYANDOTTES. Blue ribbon winners wherever shown. Stock and eggs for sale. Frank Langohr, Columbia City, Ind. 2-3

HAVE YOU SEEN my 1906 egg circulars? You need one (free) if interested in White or Silver Laced Wyandottes. Eggs from fancy birds. Wm. S. Mapes, El Dorado, Ill. 2-3

PARTRIDGE WYANDOTTES. Some choice scored birds for sale at reasonable prices. Eggs in season. Chas. Grow, Oregon, Ill. 2-3

GOLDEN, SILVER LACED, Buff and White Wyandottes, Brown Leghorns and White Minorcas, line bred and of the best, $1 per 15; $2.50 per 50. Mrs. Lura Holsinger, Ridgely, Md. 2-3

PARTRIDGE WYANDOTTES. Eggs from 2 pens headed by birds scoring 94¼ and 93¾. Booking orders for eggs daily. A few good scoring cockerels for sale. W. F. Sorensen, Alden, Minn. 2-3

WHITE AND SILVER WYANDOTTE chicks, $3 per dozen; two dozen, $5. Place your order now and have chicks delivered when you want them. Circular gives prices on large quantities. Congress Park Poultry Yards, Congress Park, Ill. 2-tf

WHITE WYANDOTTE eggs from high scoring stock scored by McClave. Pen 1, 94 to 95, $3; pen 2, 93 to 94, $2. Others, $1. J. S. Hatfield, Phalanx Sta., O. 2-3

SILVER WYANDOTTES. For quality, blood lines and show record unexcelled. Some fine cockerels for sale. Sired by my first cock and first cockerel at Madison Square Garden, 1905. Eggs in season. A. T. Beekett, Salem, N. J. 2-3

WHITE WYANDOTTES exclusively. Special matings. Pens scoring 94 to 95½ (by Tapley); Dustin cockerels, 94 to 95½—eggs, $3 for 15. Pens, scored by Tapley, 90 to 94; cockerels scoring 94 to 94½—eggs, $1.50 per 15. Davis Poultry Co., Audubon, Iowa. 2-3

GOLDEN WYANDOTTES. Won 10 firsts at three shows. Cockerels for sale. Eggs, $1.50 for 15. Chas. Herrmann, Halstead, Kan. 2-3

SILVER LACED WYANDOTTES. Fine stock; nicely laced. Eggs, $1.50 per 15; $2.50 per 30. T. W. Wilhite, Hornsby, Ill. 2-3

SNOW WHITE WYANDOTTE COCKERELS. Sired by my $50 Duston cock bird and bred from hens scoring 94 to 95½, winning first pen at three shows this winter under Hewes, Emry, and Thompson. Send for catalogue and prices. R. L. Castleberry, Route No. 1, Oswego, Kansas. 2-3

SNOWFLAKE WHITE WYANDOTTES are grand birds. Fine, strong pens mated for 1906, scoring 93½ to 95. Eggs, $2 per 13. Incubator eggs, $5 per 100 after Feb. 1. Trap nests used. Morningside Poultry Yards (R. Van Drimmelen, Prop.), Sioux Center, Ia. 2-3

WHITE WYANDOTTES. Good ones, vigorous and healthy; good size, shape and color. Eggs, $1.50 for 15; $2.50 for 30. G. I. Armitage, Hopeville, Iowa. 2-3

STAY WHITE WYANDOTTES. "Duston and Jefferson strain." New blood infused from the $100 third prize cockerel at World's Fair, 1904; was first at Chicago, 1905. Sired by the $150 Duston bird. Eggs, 15, $1.50; 30, $2.75; 50, $3.50; 100, $5. Calvin Norman, Route 2 A, Dexter, Mo. 2-3

WHITE WYANDOTTES. Fishel strain, Wyandotte shape, snow white, bred for laying. Eggs, $1 and $1.50 per 15. Order early. A. H. Criley, Lyndon, Osage Co., Kans. 2-3

WHITE WYANDOTTES exclusively. Duston strain. A few bargain Trios. Eggs, 13, $1; 100, $5. Circulars free. Luther Strupe, Tobaccoville, N. C. 2-3

"WHITE QUILL" White Wyandottes win seventy-six ribbons, 22 firsts, this year. Circular. Thos. Osborn, Briggs St., Fairfield, Ia. 2-3

WHITE WYANDOTTES. If you want eggs from choice stock write Louis J. Demberger, Wyandotte Specialist, Box 1563, Stewartsville, Ind. 2-3

WHITE WYANDOTTES, Duston strain. Fine young trios, $5. Eggs from best matings, $1.25 per 15. George F. Snyder, Tallapoosa, Ga. 2-3

PARTRIDGE AND SILVER LACED WYANDOTTES exclusively. Eggs from fine matings, $2 per 15. Mrs. Wm. Rosencrans, Cambria, Mich. 2-4

WHITE WYANDOTTES. "Duston's" cockerels. Eggs from choice breeding stock. Send for circular. Carroll Albert, Westminster, Md. 2-3

COLUMBIAN WYANDOTTES. First prizes at Lititz Show. Eggs, $1.50 per 13. Lewis O. Mayer, Millersville, Pa. 2-3

MY COLUMBIAN WYANDOTTES won first cockerel, pullet and pen at Princeton, Ill., annual show. Eggs, $3 per 15. F. E. West, Wyanet, Ill. 2-3

ELK RUN POULTRY YARDS. White Wyandottes exclusively. Eggs from large, healthy, vigorous snow white birds. Wonderful laying strain. Eggs, $2 per setting. J. W. Hinton, Sellersburg, Ind. 2-3

WHITE WYANDOTTE cockerels for sale. Extra large, snow white Duston birds of early hatch; also three Fishel cockerels. Eggs, $2 per fifteen. R. Henderson, 517 Chestnut St., Quincy, Ill. 2-3

SILVER LACED WYANDOTTES. Eggs from choice matings, $2 per setting. W. J. Helmick, Wheatfield, Ind. 2-4

DUSTON'S WHITE WYANDOTTES. Fifteen eggs from my prize birds, $1.50. J. W. Smith, R. 8, Dayton, Ohio. 2-4

PARTRIDGE WYANDOTTES. Bred from World's Fair winners. Fifty prizes since December—Illinois, Missouri State Shows, St. Louis. Stock and eggs. Otto Cannon, Elsberry, Mo. 2-3

SILVER WYANDOTTES EXCLUSIVELY. Firsts and specials eleven years at State shows and other exhibitions. Fine cockerels and pullets for sale. One hundred eggs, $4. Mrs. J. W. Gause, Emporia, Kan. 2-3

STAY WHITE WYANDOTTES. Pure bred and up-to-date. Eggs, 75 to 90 per cent fertile, 15, $1; 100, $5. Satisfaction positively guaranteed. W. E. Shoemaker, Laceyville, Pa. 2-3

SUNNYSIDE WHITE WYANDOTTES. Fifteen eggs for $1. Pekin ducks, 11 eggs for $1. Sunnyside Fruit and Poultry Farm, R. D. 1, Jeannette, Pa. 2-3

WHITE WANDOTTES that lay are the birds that pay. Morgandale stock are of the 200-egg type. They also wear the blue when exhibited. A vigorous lot of cockerels, $2.00, $2.50 and $3.00 each. Box M, Morgandale Farm, Lemont, Ill. 2-3

WHITE WYANDOTTES. "Duston strain" exclusively. Eggs a specialty from choice white birds by settings or hundreds. Fine cockerels. Leslie C. Poultry Farm (J. E. Haynes, Prop.), Prairie du Rocher, Ill. 2-3

SILVER LACED WYANDOTTES. Select stock eggs, $1.50 per 15; $2.50 per 30. J. D. Crowson, Fulton, Mo. 2-3

SILVER LACED WYANDOTTES. Eggs from two headed by first prize cockerel and second prize cock at Kinmundy and every female a winner at $3 per 15; from other pens, all scoring above 90, at $2 per 15 and $10 per 100. Orchard View Poultry Farm (Chas. F. Schroeder, Prop.), St. Peter, Ill. 2-3

WHITE WYANDOTTE cockerels, sired by $25 cockerel and $10 hens, cheap. Stamp. Mrs. K. Spear, Conewango, N. Y. 2-1

SILVER LACED WYANDOTTES exclusively. Stock and eggs. A. H. Barton, Mount Ephraim, Camden Co., N. J. 2-3

WHITE WYANDOTTES exclusively. Fine winter layers. Eggs, 15 for $1; 50 for $2.50; 100 for $4. Write me, please. Ora Cronk, North Adams, Mich. 2-3

WHITE WYANDOTTES (Duston and Hawkins). Pure white; heavy layers. Eggs, $1 per setting. E. S. Hassler, Wernersville, Pa. 2-4

COLUMBIAN AND WHITE WYANDOTTES. Winners in hot competition wherever shown. Stock and eggs for sale. Kronmiller & Nupall, Columbia City, Ind. 2-3

SQUAW BUCK HILL POULTRY YARDS. Partridge Wyandottes exclusively. Stock for sale. Eggs, $3 per 15. Wm. H. Trout, Columbia City, Ind. 2-3

CHICKS! Just hatched! Fine thoroughbred, heavy laying White Wyandottes (Duston strain), expressed safely anywhere, 8 to 10 cents. I. Smith, Lykens, O. 2-3

"WHITE WYANDOTTES." "My famous 213-egg strain." Bred for years for greatest egg production as well as standard requirements. Dear friends, why hesitate where to place your orders for foundation stock when we are the acknowledged headquarters for greatest laying White Wyandottes in existence? Eggs from winners and 200-egg hens, $2, 15; $5, 45. Bonnie View Poultry Farm, Montgomery, N. Y. 2-3

SILVER LACED and Buff Wyandotte cockerels. Eggs, $3 per 15. J. M. Conkey, Bement, Ill. 2-3

WHITE WYANDOTTES, Bridgewater strain. I breed winners and have them to sell at reasonable prices. Eggs, $2 for 15. Satisfaction guaranteed, O. R. Eddy, Box C, Oconomowoc, Wis. 2-3

WHITE WYANDOTTES exclusively. Fine hens, cocks, pullets and cockerels for sale. Successful 128-egg, almost new incubator, cheap. Mrs. I. Greene, R. 3, Morningsun, Ia. 2-3

SILVER LACED WYANDOTTES at reasonable prices. Pure bred stock; well laced. Eggs, $2 for 15. S. J. Manor, Aurora, Ill. 2-1

SILVER LACED WYANDOTTES. Breeding cockerels at $2. Pure bred stock; well laced. August Schroeder, Chestnut, Ill. 2-1

PARTRIDGE WYANDOTTES. Good shape and markings. Eggs for hatching, $3 per 15. Frank L. Belsly, Deer Creek, Ill. 2-3

PARTRIDGE WYANDOTTES. Doolittle strain. Choice cockerels and pullets for sale. Prices reasonable. Eggs, $2 per setting. C. M. Stine, Holtz, Pa. 2-3

A BARGAIN—15 eggs for $1.50 from White Wyandottes direct from Duston. Large, snow white birds; correctly shaped; fine layers, and hardy. Mrs. Eva L. Anell, Creston, Iowa. 2-3

PARTRIDGE, GOLDEN LACED AND WHITE WYANDOTTES. Trios, $5.00; eggs, $1.50; cockerels, $2.00. Ed Schmiedemann, Lake Mills, Wis. 2-3

BUFF AND COLUMBIAN WYANDOTTES. Quality, vigor, size, quick growing, early layers. Buffs, $1.00 per 13; Columbian, $2.00. Edwin J. Seal, Rockford, Ill. 2-4

WHITE AND COLUMBIAN WYANDOTTES. Whites free from flecking, bred right. Stock and eggs for sale. Satisfaction guaranteed. Wm. H. Ford, Marshalltown, Iowa. 2-3

WHITE WYANDOTTES. To close out, 40 hens at $1.00 to $1.50 each. Worth double. North Side Poultry Yards, Yorkvill I. 2-3

PARTRIDGE WYANDOTTES. gs from fine, special mating, $2.00. Choice trio reasonable. L. C. Knorr, Detroit, Mich. 2-3

SUCCESS WHITE WYANDOTTES win again. First cock, third hen, third and fifth pullet, Kansas City, 1906. Two grand pens, headed by Success I., World's Fair winner, and Success II., Kansas City winner. Egg orders booked $2.50 per 15, either pen. W. E. Stewart, Nevada, Mo. 2-3

SILVER WYANDOTTE eggs from first Madison Square cock or fifth cockerel. Circular free. Arthur J. Fisher, Riverhead, New York. 2-3

BUFF, WHITE AND SILVER LACED WYANDOTTES. The best general utility fowls. Pens mated for very best results, orders filled promptly and satisfaction guaranteed. Eggs, $2.00 per 15; $3.00 per 30. Mrs. John A. Zigler, Sterling, Ill. 2-3

BUFF WYANDOTTES. We won 1st, 2d and 3d cockerel, 1st pullet, 1st and 3d pen in hot company at Burton County Poultry Association. Stock for sale. W. J. Hoebel, Blairstown, Iowa. 2-9

OVER FIFTEEN YEARS A BREEDER of Silver Laced Wyandottes. Cockerels and pullets from hens scoring 92 to 93½ by cock scoring 93½, and cockerel 93¼. Satisfaction guaranteed. Wm. Neiers, Lock Box 45, Cascade, Iowa. 2-6

WHITE WYANDOTTES. Reliance strain; always in the winnings, no matter how hot the class is. If you don't like the birds send them back and get your money. My object is to please. D. Lincoln Orr, Box 5, Orrs Mills, N. Y. 2-06-tf

SLEET'S WHITE WYANDOTTES won the ribbons at Cincinnati, January, 1906. Won 3 firsts at Frankfort, Ky. Also winners at Hagerstown, Louisville, Warsaw and Vevay. Eggs, $3.00 per 15. Ira Sleet, Warsaw, Ky. 2-3

PARTRIDGE WYANDOTTES bred for eggs as well as the show room. Eggs, $2.00 per 13. C. H. Rue, Minerva, Ohio. 2-3

COLUMBIAN WYANDOTTES. In 1905 won nine first prizes at Boston, Lowell and Concord, N. H. R. G. Richardson, R. F. D. 2, Lowell, Mass. 1-3

COLUMBIAN WYANDOTTES—Blue ribbon winners at Cedar Rapids, Mason City and Marshalltown. Eggs from two fine matings, $4.00 per 13; $7.00 per 26. J. M. Holt, Marshalltown, Iowa. 1-12

SILVER LACED WYANDOTTES. Line bred. A few beautiful show birds and breeders from first cock of Ohio State show. Eggs from pen headed by above cock, $2.00 per 15. Dr. J. F. Titus, Attica, Ohio. 1-3

WHITE WYANDOTTES EXCLUSIEVLY. Stay white. Winter layers. Eggs, 15 for $1.00, 50 for $2.50, 100 for $4.00. Orders filled in rotation. L. Parsons, Rosemond, Ill. 1-3

WHITE WYANDOTTES—Bricault's strain. Systematically bred for eggs; strong and vigorous. Trap nest system. I claim to have as good as any, but no better. W. B. Linville, Berwick, Pa. 1-3

WYANDOTTES.

GOLDEN WYANDOTTE—At State show, Louisville, January, 1905 (competing with World's Fair, Chicago, and Cincinnati winners), I won every first prize. Silver cup best pen any parti-colored variety. Exhibition and fancy breeders for sale. Eggs, $2.00. W. M. Spalding, Cox's Creek, Ky. 1-3

COLUMBIAN WYANDOTTES, which are of quality to win in hot competition at Madison Square Garden, and at Great Rochester Show made a clean sweep of all regular and special prizes. Eggs, $3.00 per setting. Send for mating list. Dr. C. J. Andruss, Canandaigua, N. Y. 2-06-1yr

GOLDEN WYANDOTTES. I have a 94 male heading pen. Nothing scoring below 92. Eggs, $2.00. J. Irvin McClung, Shelby, Neb. 2-3

EGGS FROM COLUMBIAN WYANDOTTES exclusively. With an egg record of 27 eggs each in 31 days, from two pullets. Also won 1st on one of them at Salamanca, 1905. Can spare a few settings of Silver Penciled. Either variety, $2.50 per 15. Farm range. J. D. Studley, Dayton, N. Y. 2-1

PURITY STRAIN WHITE WYANDOTTES. Heavy laying exhibition and utility stock. Eggs and stock. Pigueron, Brewster, N. Y. 2-3

COCHINS.

BUFF COCHINS. Eleven entries took 10 ribbons at Toledo, 1906 (every place possible except one), all birds scoring between 95½ and 92. From pens, mated from these birds, we offer settings (13) at $3.00. Also choice birds at reasonable prices. Square deal guaranteed. W. C. Baird, Toledo, Ohio. 3-3

BREEDER of Partridge Cochins. One fine yard. Eggs, $1 per 15. Mention A. P. J. John V. McDermott, R. No. 2, Box 54, Newell, Iowa. 3-1

DON'T BUY BUFF COCHINS before you write me. I have over 100 of the finest Golden Buffs I ever saw. Pullets, $1.00; cockerels, $3.00; Eggs, 15 for $1.50; 60 for $5.00. Luther Ulum, Keswick, Iowa. 3-3

THE MARVELOUS STRAIN of Buff Cochins again prove their superiority by winning at the great Cleveland, Ohio, 1906, show. First cock, 1st and 2nd hen, 1st and 2nd cockerel, 1st and 2nd pullet on 7 entries. Choice stock and eggs for sale. E. J. Fish, Strongsville, Ohio. 2-3

BLACK, PARTRIDGE and Buff Cochins, Buff Wyandottes, Red Caps and Dark Brahmas. Stock and eggs for sale. Zepp & Son, Witt, Ill. 2-3

BUFF COCHINS. Breeding or exhibition stock. Single trios or pens. Choice breeders in cockerels. J. C. Mitchem, Marshalltown, Ia. 2-3

SAYLER'S big boned Buff Cochins bred exclusively. Fine colors, well feathered. Bargain prices. Eggs, $1 per 15. W. T. Saylor, New Market, Ind. 2-3

SUPERB BUFF COCHINS—All stock sold on approval. Eggs in season. W. N. Watson, Sunbury, Pa. 2-3

FOR SALE—Fine Partridge Cochins; also a few S. C. Brown Leghorn and Barred Rock cockerels. Cochin eggs in season. J. F. Arick, Meadville, Pa. 1-3

PARTRIDGE COCHINS—Eggs from birds scoring 93 to 95 points, by Judges McClave, Emery and Rhodes, 15 for $2.00. Stock for sale. O. H. Bilger, Carthage, Mo. 1-3

COCHINS—Buff and Partridge; splendid shape and profusely feathered; for fine cockerels, pens and trios. Write DeWitt Yates, Kankakee, Ill. 1-3

BUFF COCHINS—Stock from my Chicago, also State fair winners, breeders and show birds. South Park Poultry Yards, Thos. Curry, Anderson, Ind. 1-3

FOR SALE—A choice lot of White Cochin cockerels at $3 each. These birds are heavy feathered and bred from prize winning stock. C. A. Appley, Libertyville, Ill. 3-1

MITCHELL STRAIN Partridge Cochins, scored 92½ to 95 by Heimlich. Eggs for hatching. J. Hossman, Hillsboro, Ill. 3-3

LANGSHANS.

BLACK LANGSHANS. Eggs, $3.00. Best pens only. Contains first cock and cockerel, Madison Square. Cockerels from $5.00 up. All unfertile replaced free. Henry Cundell, Englewood, N. J. 3-4

CHOICE BLACK LANGSHANS. Eggs, 15, $1.50; 30, $2.50. Mrs. W. T. Barron, Fayette, Mo. 3-3

BLACK AND WHITE LANGSHANS stock for sale. Eggs, $1,50 for 15. Mrs. A. M. Mathewson, Geneva, Neb. 3-3

BLACK AND WHITE LANGSHANS, best winter layers. Eggs, $1.50 per 15. F. C. Meyer, Lexington, Ill. 3-3

PURE BRED BLACK LANGSHANS. Fifteen years a breeder. Eggs, $1.25 per 15; two settings, $2.25; three settings, $3.00. A. G. Strouss, Walnut, Ill. 3-3

SIXTEEN-PAGE ILLUSTRATED CATALOGUE, fully describing the Black Langshans and my ten matings for 1906, sent for stamp. Margaret C. Daly, Box A, Anamosa, Iowa. 3-3

MONARCH strain White Langshans. Have won all firsts at the big eastern shows for the last ten years. Eggs, $5.00; straight from Robinson strain, $3.00. Frank H. Towne, Montpelier, Vt. 3-3

BLACK LANGSHANS. Prize winners for sale, cheap, considering quality. Eight prizes on nine entries, State show, Oshkosh. Three prizes on four entries, Milwaukee. M. O. Braaten, Whitewater, Wis. 3-1

BLACK LANGSHANS Special. Won five firsts at Kankakee Poultry Show under Judge Butterfield. Decatur Poultry Show won first cock, second hen, second cockerel, second pen; Lane, judge. Eggs, $1 and $2 for 15. P. F. Ryan, Hammond, Ill. 3-3

LEE'S BLACK LANGSHANS, won the best prizes at Auburn's big show, second largest in the state, January, 1906, in one of the best classes brought out this year. Eggs, from our best guaranteed, $3.00 per setting; 2 for $5.00. Lee & Son, Walworth, N. Y. 3-3

WHITE LANGSHANS. Seven years a specialty. Eggs from two choice pens, $1.50 per 15. Nine chicks guaranteed. Circular free. Ernest Cross, Racine, Ohio. 3-3

LANGSHANS BLACK AND WHITE, more first prizes at World's Fair than all others. American Langshans Cup three times. Cockerels score 95½; hens, 96; pullets, 96¼, by Emry. Eggs, $3.00 for 15. John Hettich, Bowling Green, Mo. 3-3

BLACK LANGSHANS—Won first pullet, second hen and third pullet Illinois State fair; first cock, first cockerel and first pen at Tayloryille, Ill., '05. Eggs from this pen $3.00 for fifteen. Mrs. H. C. Wilhite, Greenfield, Ill. 1-3

WHITE LANGSHANS exclusively. Eighteen years a breeder. Stock scoring 94½ to 96¾ by Judge C. A. Emry. Cockerels for sale. Eggs, $2.00 per 15. Mrs. B. F. Scott, Waverly, Kan. 3-3

BLACK LANGSHANS, 13 eggs, 78 cents. Elgie Bitner, Beech Creek, Pa. 3-3

BLACK LANGSHANS. Farm-raised Mammoth Black Beauties. Eggs, $1.00 per 15. Mrs. W. H. Vaught, Burnt Prairie, Ill. 3-3

BLACK LANGSHANS, Hettich strain. Stock direct from World's Fair winners; 15 eggs, $1.25; 100, $5.00. C. R. Smith, Burnt Prairie, Ill. 3-3

THOROUGHBRED BLACK LANGSHANS. None better. Eggs, $1.00 per setting of 16. Clint. Maricle, Mill Shoals, Ill. 3-3

WHITE LANGSHANS, first prize at Kansas State show, large size snow white, nice combs, elegant Langshans shape, extra full wide tails. Eggs, $2.00 per 15; $3.50 for 30. David Hettich, Louisiana, Mo. 3-3

BLACK LANGSHANS. Prize winners. Cockerels, $1.50. Eggs, $1 to $2. White Holland Turkey eggs, $2 per 10. Geo. Joslin, Darien, Wis. 3-3

WHITE LANGSHANS eggs from my first pen, $1.50 per 15. Also a few show birds from $5 to $15. Good breeders, $1.50. Mrs. B. M. Taylor, Rutland, Ohio. 3-3

BLACK LANGSHANS exclusively. Eggs, $1.00 per 15 from birds scoring up to 94¾. Satisfaction guaranteed. Have been a careful breeder of Black Langshans for fifteen years. John Spencer, Dwight, Ill. 3-3

BLACK LANGSHANS exclusively. When you want something good either in breeders or show birds at reasonable prices address Mrs. J. L. Hills, Box 1086, Franklin, Ill. 2-3

BLACK LANGSHANS—Stock for sale; breeding pens scoring 93½ to 95 points, by Russell. Eggs, $2.00 setting. D. W. Adams, Wyaconda, Mo. 1-3

BLACK LANGSHANS exclusively 8 years. Eggs from prize winning stock, $1.25 per 15. Mrs. Henry Greim, R. 6, Warrensburg, Mo. 2-3

BLACK LANGSHANS, specialty. Line bred stock. Satisfaction guaranteed. Eggs from select pens, $1.50 per 15; $2.50 per 30. W. A. Rindlaub, Carlisle, Pa. 2-3

WHITE LANGSHANS. At Madison Square I won first cockerel and first pullet. Eggs, $3.00. Circular. F. W. Heuer, Box 5, Brockport, N. Y. 2-3

WHITE LANGSHANS. Winners at Kansas City and Missouri State Poultry Show. A few good cockerels, pullets and hens to spare. Eggs, $2.00 per setting. Satisfaction guaranteed. Hy. Brockschmidt, Box 7, Freistatt, Mo. 2-3

PURCHASE BLACK AND WHITE LANGSHANS with distinguished ancestry. Five successive years firsts Hagerstown, Poughkeepsie, Syracuse, Cambridge, Louisville, Cincinnati, Dayton. Eggs, setting Two and Three Dollars. Expressage prepaid. George Bealer, Nicholasville, Ky. 2-4

WHITE WATER POULTRY YARDS. Black Langshans. Won first and second cock, first and second cockerel, first and second pullet, fourth hen at Cincinnati show. January 16-20, 1906. Stock for sale. Eggs, $3.00 per 15. J. W. Moore, Cambridge City, Ind. 2-3

SINGLE COMB WHITE LEGHORNS. Greatest layers; stock directly from Wyckoff, new blood added, 1906. Farm raised. Eggs, 30, $1.50; 100, $4; 200, $7. D. Kirchhofer, Box 150, Dalton, O. 1-3

FINE BLACK LANGSHANS for sale at a bargain. Eggs in season. May Porter, Garden Prairie, Ill. 1-3

LEGHORNS.

ROSE COMB WHITE LEGHORN eggs for hatching, $1.00 for 15. Also a few cockerels reasonable. D. L. Warner, Kirkwood, Ill. 3-3

ROSE COMB WHITE LEGHORN eggs, $1.00 and $1.50 per 15. Satisfaction guaranteed. R. H. Davis, Unionport, Ohio. 3-3

ROSE COMB BROWN LEGHORNS. Kulp's prize winning strain. Eggs for sale. Gertrude Nichols, Elkland, Pa. 1-3

SINGLE COMB WHITE LEGHORN eggs, famous bred-to-lay Biltmore strain. $2 per 15. White Leghorn Poultry Yards, Richland, Oconee Co., S. C. 3-3

SINGLE COMB WHITE Leghorns, Vandresser strain. Eggs, $1 per 15; $3 per 50. Oscar Yung, Sheller, Ill. 3-3

EXPRESS PREPAID ON SINGLE COMB WHITE AND BROWN LEGHORN EGGS. Veritable egg machines, large healthy, vigorous stock. Grand show winners. Eggs, from our heavy winter laying strain, $1.50 per 15, $2.75 per 30, $4.00 per 50, $6.00 per 100. Catalogue free. Goshen Poultry Yards, Box 310, Goshen, Ind. 3-3

SINGLE COMB BROWN LEGHORN eggs for breeding, show pullets, and the best of layers you ever saw. H. M. Moyer, Route 2, Bechtelsville, Pa. 1-3

ROSE COMB, BUFF LEGHORNS, quality unsurpassed. At the great St. Louis show, January 8 to 13, where quality surpassed that at the World's Fair, on five entries won first pen, first hen, first cockerel, first and second pullets, making a clean sweep. Eggs from this grand lot of birds, $3.00 per setting. Theo. Benner, Bunker Hill, Ill. 2-3

LEGHORNS—S. C. Buff Leghorns, solid buffs. Laying strain. Eggs for hatching. Catalogue. J. B. Smith, Route 3, Westerville, Ohio. 3-3

S. C. W. LEGHORNS exclusively. Stock for sale. Eggs, $1.50 per 15; $6.00 per 100. Howard Poultry Yards, Ft. Wayne, Ind. 3-3

SINGLE COMB BROWN LEGHORNS exclusively (Wittman strain). Eggs, $1.00 per 15, from large, healthy stock. John Cole, Humboldt, Iowa. 3-3

S. C. B. LEGHORNS exclusively. Farm raised. All originated from prize winners. Stock for sale. Eggs, 15, $1.00; $30, $1.75; 100, $4.00. A. T. Davis, Hillsboro, Ky. 3-3

CHOICE ROSE COMB BROWN LEGHORNS. Selected egg, 5 cents each. Fertility and safe arrival guaranteed. Daniel Tooker, Edmore, Mich. 3-3

CADY'S S. C. WHITE LEGHORNS. They are Standard-bred and the Wyckoff strain, and the greatest egg producers in America. Stock for sale. Eggs, $1.00 for 15, $5.00 per 100. W. D. Cady, Weedsport, N. Y. 3-3

SHENK'S BUFF AND BROWN LEGHORNS layed all the winter and laying now; 15 eggs, $1.00. Free illustrated catalogue. Clarence Shenk, Luray, Va. 3-3

SINGLE COMB BROWN LEGHORNS ONLY. Eggs, $1.00 15, $1.75 30, $5.00 100. Incubator, $3.00 100. Dave Glattfeld, Rural 34, Peoria, Ill. 3-3

SINGLE COMB BROWN LEGHORNS, bred for eggs and Standard qualities. Satisfaction guaranteed. 15 eggs $1.00; 30, $1.50; 100, $4.00. Mrs. John Dietrich, Borden, Ind. 3-3

ROSE COMB WHITE LEGHORN eggs. My strain, bred and mated by myself for laying and fancy points. Circular free. $1.00 for 15; $5.00 per 100. A. G. Anderson, Route 5, Rockford, Ill. 3-3

SINGLE COMB WHITE LEGHORNS. Cock bird scores 94; cockerel, 94¾; hens and pullets, 93½ to 96. Fifteen awards since November. Eggs, $1.00 per 15, $2.50 per 50. E. G. Judy, Potomac, Ill. 3-3

LEGHORNS.

28 PREMIUMS in 1906 on Single Comb White and Brown Leghorns; also White Holland Turkeys. Write for prices. Howard W. Barnes, Pleasant Lake, Ind. 3-3

S. C. BUFF LEGHORNS, Wyckoff strain, eggs from choice farm-raised stock, $1.50 per 15. Easterday Bros., Racine, Ohio. 3-3

SINGLE COMB, WHITE LEGHORN eggs for hatching, from good stock, utility and show combined. Blanchard and Van Dresser strains. Satisfaction guaranteed. Eggs, $1.50 per setting. Ralph E. Taylor, Hope Valley, R. I. 3-3

CLARKE STATION LEGHORN FARM. Eggs, Single Comb White Leghorns, Thoroughbreds. $1 per 15; $2.50 per 50; $5 per 100. H. Gustafson, Clarke Station, Lake Co., Ind. 3-3

SINGLE COMB BUFF LEGHORNS. If you want good, vigorous breeders cheap, order now. Eggs, from special matings, $2.00 per 13; general purpose matings $1.50 per 15; $6.00 per 100; heavy layers. Westview Poultry Yards, Box A, Machias, N. Y. 3-3

SINGLE COMB BROWN LEGHORN eggs for hatching. Breeder twenty-two years. Circular free. A. B. Hoffman, Reece, Kan. 3-3

ROSE COMB BROWN LEGHORNS—Eggs in season, $1.00 per setting. Edwin Marsh, Versailles, Ind. 1-3

HERE IS WHERE YOU GET S. C. Brown Leghorn eggs for hatching, good size, color and layers. Eggs, $1.00 per 15, or $3.00 per 50. Kulp and Gault strain. Satisfaction guaranteed. Oscar J. Truman, Perrysville, Ohio. 3-1

ROSE COMB BROWN LEGHORNS. Select pen. Bred 16 yrs. exclusively. Size, quality, beautiful. Unequaled layers; 15 eggs, $1.00. Willis Rummel, Columbiana, Ohio. 3-3

SINGLE COMB BUFF LEGHORNS exclusively. Eggs from choice stock, $1.00 per 15; $6.00 per 100. Order from this. A. M. Hurlbert, Cuyler, N. Y. 3-3

WHITE LEGHORNS. Eggs for hatching from our noted laying strains of White Leghorns, $1.00 15; $5.00 100. Eggs stock strictly first class and carefully mated. The Edgar Poultry & Egg Farm Co., Richwood, Ohio. 3-3

SINGLE COMB BUFF LEGHORN eggs, $2.00 per 15; $3.50 per 30. Females scoring 90 to 94. Males, 91 to 93. H. L. Brockschmidt, Box 6, Freistatt, Mo. 3-3

ROSE COMB WHITE LEGHORNS exclusively. Winners at Milwaukee Show, January, 1906. Eggs from best pen, $2 per 15. Lakeview Poultry Yards, Cooper Station, Racine, Wis. 3-3

S. C. BROWN LEGHORN EGGS. $1.00 for 15; $5.00 per hundred. W. E. Huckstep. Elsberry, Mo. 3-3

SINGLE COMB BROWN LEGHORNS. Eggs from Blue Ribbon winners. Write C. Jackson, Buchtel, Ohio. 3-3

MAPLE LAWN FARM R. C. BROWN LEGHORNS. Eggs, from choice stock, $1.00 per 20. Circular free. Harvey Preston, Avilla, Ind. 3-3

SINGLE COMB BROWN LEGHORNS exclusively (Knapp strain). Scores, 90 to 93½, by McClave. Eggs, $1.00 for 15. Mrs. Bert Hainline, Sciota, Ill. 3-3

S. C. BROWN LEGHORNS. On two entries Cincinnati, Ohio, 1906, 1st cockerel; 4th pullet. Frankfort, Ky., every 1st premium and silver cup, best pen. Cockerels for sale. Write for mating list. Eggs, $2.00 for 15. Mrs. Chas. T. Samuels, Deatsville, Ky. 3-3

SINGLE COMB BROWN LEGHORNS, Whitman strain. None better. Eggs, $2.50 per 15. Address, Wm. W. Hyde, DeKalb, Ill. 3-2

TRY OUR SINGLE COMB WHITE LEGHORN eggs if you want winter layers. Enough said. Write us. Maple Grove Poultry Yards, Machias Junction, N. Y. 3-3

ROSE COMB BUFF LEGHORNS, Thomas strain. Winners New York, Boston and Pan. Superb colors, grand combs, correct shape. Eggs, best matings, $3.00 15. Alfred Thomas, Rockville, Conn. 3-3

WYCKOFF S. C. W. LEGHORNS DIRECT. Fine cockerels, $1.00 up; 300 pullets and hens, cheap. Eggs, from choice matings, $1.00 per setting; $5.00 per 100. Piasa Poultry Farm, Grafton, Ill. 3-3

ROSE COMB BROWN LEGHORN eggs, 18 for one dollar. C. A. Simon, Route 1, Depauw, Ind. 3-3

S. C. BROWN, WHITE and Buff Leghorn eggs, $1.00 15; $1.75 30; $2.25 45. Catalogue for stamp. B. F. Kahler, Hughesville, Pa. 3-3

EGGS FOR HATCHING. Single Comb Brown Leghorns. Prize winners Minnesota Poultry Show, Minneapolis; $1.00 per dozen. Send money with order. Hans Allen, Red Wing, Minn. 3-3

ROSE COMB WHITE LEGHORNS exclusively. Eggs from Pen 1, all winners, $2.00 per 15. All other pens, $1.00 per 15; $1.75 per 30. Fine cockerels reasonably cheap. P. Augustin, Cottagehill, Iowa. 3-3

SINGLE COMB WHITE LEGHORNS exclusively. Heavy laying strain. Eggs, $1.00 per 15; $2.00 per 35. A. B. Wingert, Maiden Lane, Springfield, Ohio. 3-3

ALFRED J. ANDERSON, breeder of S. C. Brown Leghorns. Fine hens for sale. Eggs for sale in season, 50c per 13; $3 per 100. R. F. D. 5, Rockford, Ill. 3-3

ROSE COMB BROWN LEGHORNS exclusively, Kulp's 242-egg strain. Eggs for hatching, $1.00 per 15; $4.00 per 100. Geo. F. Hoffman, Cuba, Wis. 3-3

PRIZE WINNING BLACK LEGHORNS scoring to 94½, by Hewes. Booking egg orders now. Send for circular. Chas. Rudolph, Norwalk, Wis. 3-3

SINGLE COMB WHITE LEGHORNS, Wyckoff laying strain. Eggs, $1.00 per 15. Free range Indian Runner ducks. The great layers. Eggs, $1.50 per 15. Henry Martin, Newton, Kan. 3-3

ROSE COMB BROWN LEGHORNS exclusively. Eggs, from choice matings, 15, $1.25; from flock, 50, $2.50; 100, $4.00. Mrs. E. E. Fritz, Lake Mills, Iowa. 3-3

AGAIN—Mesing's Single Comb Brown Leghorns win at Fort Wayne, December, 1905: 4 firsts, 3 seconds, 3 thirds and silver cup for highest scoring pen in show room. Eggs, $2.00 per 15. Charles F. Mesing, Fort Wayne, Ind. 3-3

KULP'S ROSE COMB BROWN LEGHORNS. Eggs, $1 per 15. Circular free. George L. Jackson, Goshen, New York. 3-3

FOR SALE—Spruce Border Poultry Plant with its superb flock of 500 Standard-bred S. C. White Leghorn layers. Rare bargain. Send stamp for particulars. Chas. I. Burr, Flint, Mich. 3-1

ROSE COMB BUFF LEGHORN eggs guaranteed. Jos. C. Roesling, Janesville, Wis. 3-1

SINGLE COMB WHITE LEGHORN cockerels. If you are looking for something good at a reasonable price, don't pass this ad, as I have some choice cockerels. H. A. Robley, White Hall, Ill. 3-3

ROSE COMB BUFF LEGHORNS. Look here! My pen is headed by 1st cockerel and 1st pullet at Herald Square, N. Y., in 1905. Have others as good. Eggs, from this pen, $4.00 per 15. Jeff. Grove, Specialist, Tionesta, Pa. 3-1

SINGLE COMB WHITE LEGHORNS. Won every first prize at Greenfield show, January, 1906. Eggs, from best pen, $1.50 per 15; other pens, $1 per 15, $5.00 per 100. Satisfaction guaranteed. Lee Devoss, Greenfield, Ohio. 3-3

SINGLE COMB BROWN LEGHORNS. Bright strain. 15 eggs $1; 30, $1.75; 100, $5. Wesley Wetzel, Enon, Mo. 3-3

S. C. WHITE LEGHORNS. Prize winners. Scores, 93 to 95½. Eggs, $1.50 to $2.00 for 15. Earl Ford, Ray, Ind. 3-3

LEGHORNS—Rose Comb Buff Leghorns. My popular York strain. Eggs. Fowls. Write to C. S. Crumbling, Marysville, Pa. 3-3

BUY EGGS of the Single Comb White Leghorn specialist. Fifteen for $1. Fertility guaranteed. Our customers get valuable premiums absolutely free. Catalogue tells all. Address, Purity Stock Farm, Loami, Ill. 3-3

WE HAVE THE GOODS in Single Comb Brown Leghorns if you want a good laying strain. Write us your wants in eggs. Linquist Bros., R. D. No. 5, Rockford, Ill. 3-3

BLANCHARD'S STRAIN WHITE LEGHORNS and Black Langshans. Eggs, $2.00 per 15. Myrtle Colliflower, Palestine, Ill. 3-1

ROSE COMB BROWN LEGHORN eggs from selected pens of prize winners, good layers, sure hatch, $1.00 for 15. Mint Wort, R. R. 11, Montpelier, Ind. 3-3

SINGLE COMB WHITE LEGHORN eggs from Chicago World's Fair ancestors. Catalogue free. Write today. M. B. Plymett, R. F. D. 1, Watsontown, Pa. 3-3

ROSE AND SINGLE COMB BUFF LEGHORNS, Arnold's strain direct. Eggs, 15, $1; 40, $2. Theodore Schneider, 28 Madison, Ind. 3-4

BROWN LEGHORNS, Single and Rose Comb. You waste money and time on cheap stock. Get eggs of best (special matings), $3 per 15. Tiptown Poultry Farm, A. van de Riet, Route 4, Waterloo, Ill. 3-3

SINGLE COMB BROWN LEGHORNS, winning 1st pen, 1st hen, 1st pullet, 2nd cock, 3rd cockerel at A. P. A. meeting, Cincinnati. Fine stock for sale. Eggs, $1.50 to $2.00 per setting. Fred H. Cook, Beaver, Pa. 2-4

RELYEA'S ROSE COMB BROWN LEGHORNS (Kulp strain). Won 26 prizes on 28 entries. Hen number 224 layed 237 eggs in 1905. Eggs, $1.00 to $3.00 per 15. Circular free. L. S. Relyea, Route 5, Voorheesville, N. Y. 3-3

S. C. WHITE LEGHORN eggs for sale from hens scoring 93 and 94, $1.50 per setting of 15; $5.00 per hundred, from free range hens. W. P. Muth, Waukon, Iowa. 3-3

SINGLE COMB WHITE LEGHORNS. Fifteen eggs, $1.00; hundred, $4.50. Meadow Poultry Farm, Coulterville, Ill. 3-1

FOR SALE—10 good thoroughbred yearling Single Comb White Leghorn hens at $1.00 each, and also 40 very fine pullets and cockerels at 75 cents each. Berton Toops, Denver, Ohio. 3-3

SINGLE COMB WHITE LEGHORN eggs from 196 egg strain scoring 94¼ to 96½. George Wolfrum, Carey, Ohio. 3-3

BUFF, WHITE LEGHORN eggs, 75c per 15, $2.00 per 60. S. C. Rhode Island Reds eggs, 90c per 15, $2.75 per 60. Circular free. John A. Roth, Quakertown, Pa. 3-3

LOOK! Thirty S. C. Br. Leghorn eggs, $1.00 and $2.50 100. Jesse Roberts, St. Charles, Iowa. 3-4

S. C. BROWN LEGHORNS. Fine stock. Eggs, $1 for 15. A. E. Larson, Delaware, Iowa. 3-3

FANCY R. C. B. LEGHORN cockerels, $1.00 to $2.50. Benona Hatton, R. R. 2, Hunnewell, Mo. 3-3

WAIT A BIT, 1906 is here, and finds me in better shape than ever to furnish you first class Rose Comb Brown Leghorns. Do not forget the record of "Hansel's" Leghorns in the Australian Egg Laying Contest. Stock for sale. Eggs, $2.00 per setting; $10.00 100. Mrs. A. H. Hansel, Loup City, Neb. 3-3

$1.00 TO $1.50 per setting Single Comb White and Brown Leghorns; perpetual layers; money makers. Union Poultry Yards, Union, S. C. 3-1

SINGLE COMB WHITE LEGHORNS exclusively; selected stock, with high egg records. Eggs for hatching, $1 per 15. C. H. Judd, 7201 Center Ave., Chicago, Ill. 3-3

22 LEGHORN EGGS for $1; also 20 other varieties at reasonable prices. Catalogue. John Rubrecht, Telford, Pa. 3-3

SINGLE COMB WHITE LEGHORNS. Bred to lay. Eggs, $1.50 per 15, $5 per 100. W. J. Sageser, Ashtabula, Ohio. 3-3

CHICKS! Just hatched! From fine thoroughbred heavy laying Single Comb Brown Leghorns (Gault strain), Single Comb White Leghorns (Blanchard strain). Expressed anywhere. 8 to 10 cents. Eagle Hatchery, Lykens, O. 2-3

MY 246-EGG STRAIN S. C. WHITE LEGHORNS are noted for early maturity and heavy winter laying; also standard requirements. Eight females averaged 246 eggs per year. Eggs, 5c each. Chas. N. Traver, Route F. 2, Wynantskill, N. Y. 2-4

S. C. WHITE LEGHORNS. Winners at Wisconsin State Show, January, 1906. Our birds have records of 201 to 234 eggs per year. The best and largest Leghorns in the Northwest. Eggs ready now. Send for circular. North Lake Farm, Lake Mills, Wis. 2-4

BUFF LEGHORNS. Single Comb, standard strain, won 1st, 2d, 3d hen, 1st and 2d cockerel, 1st and 3d pullet at Fort Wayne in class of 50 birds. Three firsts, two thirds and a fifth, including two specials offered by American Buff Leghorn Club at Goshen in strong class. Breeding pen will contain these females scoring as high as 94¾, headed by cock scoring 94½. Stock for sale. Eggs, $2 for 13. Clarence C. Woodcox, St. Joe, Ind. 2-tf

ROSE COMB WHITE LEGHORNS exclusively. Pure stock. Fifteen eggs, $1. Ella Waltman, Route 44, New Albany, Pa. 2-3

ONE HUNDRED Rose Comb White and Brown Leghorn cockerels. Good combs. Well marked. Eggs in season. Beaver Creek Poultry Farm, Route 8, Bluffton, Ind. 2-3

BUFF LEGHORNS. Winners at Poughkeepsie and New York. Circular free. E. A. Vosburgh, Ancram Lead Mines, N. Y. 2-3

STANDARD BLACK LEGHORNS. Rose and Single Comb. Breed for size, laying qualities and exhibition. Eggs, $2 per 15, $3.50 per 30. Edwin Sitgreaves, Phillipsburg, N. J. 2-3

ROSE COMB WHITE LEGHORN cockerels. Eggs from fine matings. Satisfaction guaranteed. Mrs. W. C. Glenn, McConnellsville, O. 2-3

ROSE COMB BUFF LEGHORNS—Great layers. 15 eggs, $1.50. Leonard A. Waltman, Route 44, New Albany, Pa. 2-3

BUFF LEGHORNS exclusively. Winners in all large eastern shows. In my breeding pens are winners in such shows as Allentown, Trenton, Hagerstown, Madison Square Garden. Circular. David Trout, Blandon, Pa. 2-3

LEGHORNS.

LEGHORN SPECIALIST thirteen years White and Brown Single Comb. Eggs, 13, $1.00; 26, $1.50; 50, $2.50; 100, $4.00; 200, $7.00; 300, $9.00. Birds, $1.00 up. Geo. Deer, Sylvania, Ohio. 2-3

SINGLE COMB WHITE LEGHORNS. Large lot hens and pullets, low prices. Fertile eggs, $1.00 per 15; $4.00 per 100. Edw. B. McCallie, R. 1, Malott Park, Indiana. 2-3

S. C. BROWN LEGHORNS exclusively. High scoring stock. Cockerel and pullet mating. Eggs, $1.00 and $2.00 per 15. Stock for sale. Wm. S. Damhorst, Quincy, Ill. 2-3

LEGHORNS. Buff and Black Leghorns. Grand in Standard and Utility, score to 96¼. Eggs, $1.50 per 15. Nick Fuse, Naperville, Ill. 2-3

EGGS FROM HEAVY WINTER LAYING Rose Comb Brown Leghorns, bred for eggs and size. Pullets scoring 93½; cockerels, 92½. Eggs, $1.00 per 17; $5.00 per 100. W. E. Callihan, Tennessee, Ill. 2-6

S. C. WHITE LEGHORNS. Blanchard strain. Eggs, 20 for $1.00, $4.00 per 100. Dan. Cronin, 1826 Jackson St., Louisville, Ky. 1-5

COLE'S LEGHORNS. Rose Comb Brown. Eggs in season, 15, $1.50; 100, $5.00. Chas. E. Cole, Elmwood, Ill. 1-6

TWO HUNDRED fine Rose Comb White and Rose Comb Brown Leghorn cockerels. All have good combs. Mulberry Farm, Bluffton, Ind. 11-7

HERE WE ARE AGAIN with the best S. C. Brown Leghorn blood and strain in America. Have fine pullets and cockerel for sale yet. Also setting eggs in season at reasonable price. Write for circular and price list to Hellam Hillside Poultry Farm, R.R. No. 2, Wrightsville, Pa. 12-6

SINGLE COMB WHITE LEGHORNS. Result bringers. Blanchard's laying strain. Pens, $8.00; extra fine, $18.00. Trios, $6.00; extra fine, $9.00. Cockerels, $3.00; extra fine, $5.00. H. C. Beebe, R. 5, Canton, Ill. 6tf

S. C. WHITE LEGHORN eggs, $1.50 per 15; $6.00, 100. Van Dresser strain. James J. Ryan, Box 52, Southington, Conn. 1-3

ROSE COMB WHITE LEGHORNS for sale from State show and St. Louis World's Fair winners. W. H. Lake, Hampton, Neb. 1-3

ROSE COMB BROWN LEGHORNS. Illinois State Show winnings, 1st hen, 3d cock. A few cockerels for sale yet. Am booking orders for eggs now; get your orders in early. Satisfaction guaranteed. Orchard View Poultry Farm, Kingman, Ind. 2-4

SINGLE COMB BROWN LEGHORNS. Send for my 16 years' show records before you buy show or breeding stock. It will surprise you. C. F. Lang, La Crosse, Wis. 2-4

ROSE COMB WHITE LEGHORNS. Great egg layers. First prizes local shows and Herald Square. Stock and eggs for sale. W. S. Huslander, Scranton, Pa. 2-3

WORLD'S FAIR prize winning Vanatta strain S. C. White Leghorns exclusively. Eggs, $1.50 per 15. W. F. McQuaid, Richview, Ill. 2-4

EIGHTY STANDARD-BRED S. C. BROWN Leghorn pullets in lots to suit purchaser. Cockerels, $2. G. S. Korell, Key, Ohio. 2-1

ROSE COMB WHITE LEGHORN egg machines and heavy winter layers. Last year's layers averaged 194 eggs per hen for the year. Breeders for sale. Eggs, $1 per 15, $5 per 100. O. G. Luehrs, Marathon, Ia. 2-3

ROSE COMB BUFF LEGHORNS. 14 years a specialist of the world's famous laying strain; winners of 350 prizes. Eggs, $2 per 13. F. S. Zwick, Seymour, Conn. 2-3

EGGS. Rose Comb and White and S. C. Buff Leghorns. $1 per 15 eggs. Theo. Rahn, Benton Harbor, Mich. 2-3

ROSE COMB BROWN LEGHORNS, winning three firsts at Newton Falls and Warren, Ohio. Also good strain of White Wyandottes. Eggs, $2 per 15. James Moody, Route 3, Newton Falls, Ohio. 2-3

ROSE COMB WHITE LEGHORN eggs from first cock, second and third pullets, at Clinton and Franklin County Fair, 1905. Price, $3 per setting. J. B. Wilcott, Plattsburg, N. Y. 2-3

ROSE COMB WHITE LEGHORN eggs for hatching, from high scoring trap nested layers, $1 per 15. Ingleside Poultry Farm, Westfield, Ind. 2-3

S. C. WHITE LEGHORN chicks, $3 per doz., from prize-winning stock. Order direct from this ad and save time and trouble. We guarantee safe arrival any distance. Send for circular for prices on large quantities. Congress Park Poultry Yards, Congress Park, Ill. 2-tf

SINGLE COMB WHITE LEGHORNS. The birds are right, the price is right, and we will use you right. Excelsior is our motto. Cockerels for sale. Eggs for hatching in season. Write your wants. Come and see stock. Seeing is believing. Only this variety kept. Midway Poultry Yards Co., W. E. Stork, General Manager, 363 So. Cleveland Ave., St. Paul, Minn. 2-3

ROSE COMB BROWN LEGHORNS exclusively for 10 years. Eggs, $1.25 per single setting of 15; two or more settings, $1 each, or $5 per 100. T. A. Davenport, Belmond, Iowa. 2-3

300 SINGLE COMB BROWN LEGHORNS at $2 and $3 each, from pen; score 94 to 95½. Bred in line 28 years for large size and heavy winter layers. J. M. Yader, Millersburg, Ohio. 2-3

SINGLE COMB BROWN LEGHORNS. Prize winning strains. Eggs, 100, $4; 45, $2; 15, $1. Satisfaction guaranteed. Circular free. Simeon Tobias, Crothersville, Ind. 2-4

PINE LAKE POULTRY FARM. Single Comb White Leghorns exclusively. Winners at the great Chicago Show, January, 1906. Bred for utility and egg production. I have 500 birds to select from. Eggs now ready for delivery. Let me know your wants. Our birds have free farm range. H. C. Hauser & Son, Office 633A W. 63d St., Chicago, Ill. 2-1

EMPIRE STATE S. C. WHITE LEGHORNS, winners at New York State Fair, 1904 and 1905. Trios, $5.00. Eggs for hatching, $1.00 fer 15; $5.00 for 100. Catalogue free. C. Henry Zimmer, Weedsport, N. Y. 2-3

ROSE COMB WHITE LEGHORNS. New York-Chicago winners. Free circular. Cockerels. W. W. Wood, Box 541, Angola, Ind. 2-4

W. M. OSBORNE, Prop. Brockville Poultry Yards, Brockville, Ont., Canada. Osborne's strain of Black Leghorns from stock with pure yellow legs, known the world over. Send for list of winnings Madison Square, New York, and other shows. Stock and eggs for sale at all times. I have bred and shown Black Leghorns continually for sixteen years. 2-3

SINGLE COMB BROWN LEGHORNS, winners at Erie, Pittsburg, Butler, Painesville, Toledo, and Hudson, Mich.; 21 first prizes; average score, 94½; write for circular. Frank Schellang, R. D. No. 1, Erie, Pa. 1-3

100 SINGLE COMBED WHITE LEGHORN cockerels, from 200-egg strain hens; $1.00 up. Good breeders. Golden Rod Poultry Farm, Washington, Mo. 1-3

12 YEARS a breeder of Single Comb Brown Leghorns; winners wherever shown; cockerels, $1.50, $2 and $3 each; orders booked for eggs now; special pen, $1.50 for 15; incubator eggs, $5 per 100; $35 a 1,000. Jas. R. Hood, Oakdale, Ill. 1-3

S. C. WHITE LEGHORN—Bred to lay, winning all premiums Central Missouri show; stock for sale, scoring 94¼ to 96. Eggs, $1.50 to $2.00 for 15. B. S. Buckeridge, Pilot Grove, Mo. 1-3

R. C. W. LEGHORNS—Large, white cockerels, $1; winners scores. Eggs; circular. Rogers Ranch, Box 83, Pleasanton, Iowa. (Mrs. S. P. Rogers.) 1-3

FANCY SINGLE COMB Brown Leghorns. Special introductory price. Eggs, $1.00 per setting. Thos. H. Barns, Creston, Ohio. 1-3

ROSE COMB White Leghorn cockerels, pure white; bred direct from the famous Phillips strain. Prices reasonable. Satisfaction guaranteed. George Rigler, Bentonsport, Iowa. 1-3

EGG MACHINES—That is what our S. C. B. Leghorns are. Cockerels, $1.00 up. Eggs, $1. W. Sprang, Plimpton, O. 1-3

SINGLE COMB WHITE LEGHORNS—If you want eggs for hatching from the finest strain of layers in existence, as well as birds that will breed winners, send me your orders. Am booking orders now at $1.50 per setting; $5.00 per hundred. A. J. Shotthafer, Clinton, N. Y. 1-4

AMERICA'S BEST—Arnold's, Lamon's and Cornell-Wyckoff's Single Comb Buff Leghorns. Eggs and stock for sale. Circular. Buff Leghorn Poultry Yards, Annville, Pa. 1-3

ROSE COMB BROWN LEGHORNS (annual winners). Intelligently bred for size, color and laying qualities. Stock and eggs mated for results when sold. Harkins & Son, Ann Arbor, Mich. 1-6

MINORCAS.

SINGLE COMB BLACK MINORCAS exclusively. Why not secure eggs from the best laying strain in America? Fine, large and handsome. Eggs, $1.50 per 15; $7.00 per 100. A. W. Feeser, Silver Run, Md. 3-3

SINGLE COMB BLACK MINORCAS. Eggs, 13, $1.25; $2.25 per 30. Andrew C. Brennel, Zanesville, Ohio. 3-3

SINGLE COMB BLACK MINORCAS. Bred from imported stock. Eggs—Setting, $1; 30 eggs, $1.75; 100, $5. John Kerr, Ulster Park, N. Y. 3-3

ROSE COMB BLACK MINORCAS. Have greatly improved my breeding pens this season. Stock for sale. Eggs in season. Otis Malone, Columbia City, Ind. 3-3

SINGLE COMB BLACK MINORCAS. Single Comb Brown Leghorns and Barred Rocks. Eggs, $2 per 15. C. B. Ennis, Fond du Lac, Wis. 3-3

SINGLE COMB BLACK MINORCAS exclusively. Pens mated with birds that have won scores, 92½ to 95½. Write for circular. C. E. Bentley, Polo, Ill. 3-3

MINORCAS—R. C. Black Minorcas, Northup strain. Eggs for hatching. Catalogue. J. B. Smith, Route 3, Westerville, Ohio. 3-3

THE WORLD'S BEST Single Comb White Minorcas, Jerome strain. Eggs, $2 per 15. C. L. Woodruff, 2333 Stone St., Port Huron, Mich. 3-3

ROSE COMB BLACK MINORCAS—Eggs, Two Dollars per thirteen. Several fine trios and pens. Albert Fletcher, Jr., Warrenton, Va. 3-4

CHOICE Rose Comb Black Minorca eggs, $2.00 per 13; $4.00 per 30. Gordon W. Kingsbury, Ann Arbor, Mich. 3-3

MINORCAS—Single Comb Black and S. C. White Minorcas, 15 eggs $1.00, from choice, large, high-scoring birds. Chas. M. Palmer, Nassau, N. Y. 3-3

S. C. BLACK MINORCAS. Large birds and prize winners. Stock all sold. Eggs, $1.50 per 15. Mrs. J. C. Wirts, Delavan, Wis. 3-3

WHITE MINORCAS (the famous Meiselbach strain). I won 4 firsts, 2 seconds and 1 third this season in strong competition. Choice stock and hatching eggs, $2.00 per 15. S. Spanheimer, 440 14th Ave., Maywood, Ill. 3-3

ROSE COMB WHITE MINORCAS. Eggs, $2.50. Circular free. Louis Hudson, Ellisburg, N. Y. 3-1

KRENN'S S. C. B. MINORCAS. Winners everywhere. Winnings at Auburn Show, 1906—Nine entries, 9 prizes: 4 first, 2 second, 2 third, 1 fourth, 7 grand special prizes. Stock and eggs for sale. Eggs for hatching, $2.00 per 13. Send for circular. Jos. G. Krenn, 114 Beecher St., Syracuse, N. Y. 3-3

SINGLE COMB BLACK MINORCAS exclusively. Northup strain. Cockerels scoring 90 to 93 by Judge Heck. $2.00 to $5.00. Eggs from stock scoring 93 points, 15 for $1.50; $8.00 100. B. Moenning, Quincy, Ill. 2-3

SINGLE COMB BLACK MINORCAS (Northup strain). Eggs, from special matings, $2.00 for 15. Eugene Cooper, Springfield, Ill. 3-3

S. C. B. MINORCAS. Two pens; grand, large birds. Eggs, $2 per 15. Thos. H. Phillips, Dover, N. J. 3-6

MINORCAS—Rose Comb White Minorcas. My popular York strain. Eggs. Fowls. C. S. Crumbling, Marysville, Pa. 3-3

WHITE MINORCAS and White Plymouth Rocks Winners at Olean and Bradford. Eggs, $2 and $3 setting. Write wants. Armstrong & Co., Smethport, Pa. 3-3

MEISELBACH'S WHITE MINORCAS are still in front, winning at Toronto, Madison Square and Chicago 10 firsts, 8 seconds, 8 thirds, 3 fourths, 3 silver cups and 5 other specials. Hatching eggs and choice pullets. Harry Meiselbach, Melrose Park, Ill. 2-4

FOR SALE—Single Comb Black Minorca Cockerels at $2 each. Satisfaction guaranteed. C. J. Swanson, Sycamore, Ill. 3-3

HELSER'S S. C. B. MINORCAS winners at Cincinnati, Jan. 16-20, 1906, first cock, second and fifth hen on three entries. Egg circular free. Edward Helser, Lima, Ohio. 3-3

STEVENS' Single Comb Black Minorcas are marvelous in size, shape and color. Line bred from Madison Square winners. Being large, vigorous and handsome they never fail to please. Strongest blood lines in America. Stock and eggs for sale. Write today. Frank Stevens, Minorca Specialist, McCleary Ave., New Castle, Pa. 3-3

ROSE AND S. C. B. MINORCAS. Cockerels and eggs. D. C. Huggett, Camden, Mich. 3-1

S. C. BLACK MINORCAS. Top notchers. Show record and price list free. J. E. Weaver, F. D. 4, Johnstown, Pa. 3-3

NORTHUP S. C. B. MINORCAS exclusively. Cockerels very closely related to Northup's best birds for sale, $2.00 up. Eggs, $2.00. Alvin W. Mentzer, Box 1, Denver, Pa. 2-3

SINGLE AND ROSE COMB Black Minorcas. Winners wherever shown. Young and old stock for sale. J. F. Kellogg, Jacksonville, Ill. 1-3

MINORCAS.

95¼ POINT ROSE COMB BLACK MINORCAS. Ours won 3 firsts at Topeka, 4 firsts at St. Joseph. Six grand pens; 30 scored cockerels. Cheap. Eggs, $1.50 to $2.00 per 15. Write for circular. J. G. Yates & Son, Spickard, Mo. 3-3

MINORCAS. Single Comb Black, winners Washington, Indianapolis, Cincinnati, Louisville, Birmingham. Eggs, $1.50 for 15. Geo. B. Nelson, Jr., Box 246, Winchester, Ky. 2-4

R. C. BLACK MINORCAS. Descendants of Northup and Sutten strains. Book your orders now for eggs, from as fine a pen of birds as can be found. G. S. Tredway, 310 S. 4th St., Coshocton, Ohio. 2-3

OUR WHITE MINORCAS won 17 prizes and 2 silver cups, January, 1905. We use the Record Trap Nest, and sell Brooders, Incubators and other poultry furniture at half the usual prices. S. A. McWilliams, 3456 Michigan ave., Chicago, Ill. 1-tf

RICHLAND POULTRY YARD, Waynesville, N. C. S. C. White Minorcas exclusively. Eggs for hatching, $1.50 per 15. Cockerels for sale. 2-3

ROSE COMB BLACK MINORCAS exclusively. Northup and Sutten strains. Best on earth. Exhibition birds a specialty. My birds will win you out in strongest competition. I insure entire satisfaction. Eggs for sale. Write me for circular. Harold Stevenson, 451 South Fourth St., Coshocton, Ohio. 11-6

SINGLE COMB BLACK MINORCAS exclusively. Northup strain. Eggs now for sale from prize matings. Al. Renner, Coshocton, Ohio. 2-3

MY ROSE COMB BLACK MINORCAS won 3 firsts, 2 seconds, one 3d, one 4th at Missouri State Poultry Show, December, 1905. Cockerels cheap. Eggs, $1.50 per setting. W. J. Menke, 713 N. 13th, St., Quincy, Ill. 2-4

ROSE COMB BLACK MINORCAS. Prize winners at Madison Square Garden, Washington, D. C., Chicago. Egg record, 247 per year. Book egg orders now. Satisfaction guaranteed. S. T. Campbell, R. No. 3, Mansfield, Ohio. 2-3

BLACK DIAMOND POULTRY YARDS. Fine Black Minorcas for sale. Eggs, $2. Jas. Lauder, Carterville, Ill. 2-3

SINGLE COMB BLACK MINORCAS exclusively (Northup strain). Eggs, $1 per setting. Good cockerels, $2. B. C. Deyo, New Paltz, N. Y. 2-4

ROSE COMB BLACK MINORCAS (Northup strain) exclusively. Large white eggs from America's greatest laying strain, $2 per 15, $6 per 50. Will Heintz, 819 Vine St., Quincy, Ill. 2-4

FORD'S BLACK MINORCAS make another sweeping victory, great Frankfort Show; 11 birds win 18 prizes. Sold farm; must move. Your chance to get cream of fine flock cheap. Write quick. L. B. Ford, Wades Mill, Ky. 2-3

ORPINGTONS.

ROSE COMB BUFF ORPINGTONS. We defeated Wm. Cook & Sons at Madison Square Garden, 1906, on cock, cockerel and pullet; we have the best. J. W. Andrews, Dover, N. J. 3-1

S. C. BUFF ORPINGTONS, Cook strain direct. Will sell eggs from birds of solid buff color with good shape and size at $2.00 per 15. Anconas and White Rocks too. Chas. F. Higgs, R. F. D. 15, Box 47, Broadway, Va. 3-3

ROSE COMB BUFF ORPINGTONS. Eggs, from my high-scoring birds, $2.00 per setting. John Holtzman, Washington, Ill. 3-3

ROSE AND SINGLE COMBS, White, Buff and Black Orpingtons. Eggs from prize stock. Catalogue free. John Haupt, Easton, Pa. 3-3

WHITE ORPINGTONS. Cook strain. Prize winners. Large, farm raised. Bred in line four years. Eggs guaranteed to hatch, $2.00. Lulu J. Campbell, R. 3, Mansfield, Ohio. 3-3

SUNFLOWER ORPINGTON FARM, Benton, Ohio. S. C. Buffs exclusively. Fine pens and farm range. Eggs, 15 or 100. 3-3

BUFF ORPINGTONS. Ones that will surprise you by their extraordinary quality. Fine buff. True shape. Eggs, $2.50 per 15; $4.50 per 30. McKenney & Co., Maywood, Mo. 3-3

EGGS. From carefully selected stock. S. C. B. Orpingtons, $2 per setting. Beautiful birds of fine color. Elm Valley Farms, Mrs. Emma Chenault, Mt. Sterling, Ky. 3-1

SINGLE COMB BUFF ORPINGTONS, great layers. Eggs, $1.50 per 13. D. J. Hurley, Mt. Carroll, Ill. 3-3

ORPINGTONS—SINGLE COMB, BLACK, BUFF, White. Prize winners Columbia, Charleston, Augusta, Charlotte. Eggs, 15, 25 and 35 cents each. McElree, Columbia, S. C. 3-3

ORPINGTONS—Single Comb, Buff, Black White. We have the quality that wins. At the National Show, Cincinnati, January, 1906, on 10 entries my birds won 10 regular and 3 special premiums and club emblem ribbon. Eggs for hatching; 10 chicks guaranteed. H. A. DeMand, Box A, Oxford, Ohio. 3-3

$1.25 PER SETTING. Single Comb Buff Orpingtons, Buff Leghorns, White Plymouth Rocks, White Wyandottes, Pekin Ducks. O. W. Ziegler, Harmony, Pa. 3-3

SINGLE COMB BUFF ORPINGTONS. Cincinnati, Cleveland, Indianapolis, Goshen and silver cup winners. Eggs from pens headed by absolutely solid buff males, grand in shape, mated to extra large females that are solid buff throughout. Sure to produce winners for you. $4 per 15; $7.50 per 30; $10 per 45. Express prepaid. Catalogue giving winnings, photos, etc., free. Will H. Schadt, Secretary National Single Comb Buff Orpington Club, Box 352, Goshen, Ind. 3-3

SINGLE COMB BUFF ORPINGTONS from prize-winning stock. Good color; large size; good winter layers. $1.50 for 15 eggs. Mrs. Louis Wallace, Mt. Morris, Ill. 3-1

ORPINGTONS—SINGLE COMB BUFFS exclusively. We have the best that money and scientific mating can produce. Eggs, $3 for 15; $5 for 30. Persimmonhyrst Farms, Benwood, W. Va. 3-3

CANADIAN CHAMPIONS—S. C. White Orpingtons. Ten firsts, 7 seconds, 8 thirds at Canada's four largest shows the past season. Third and fourth pullet on only two entries Boston, 1906. All from my own mating. Eggs, $3 and $5 per 13. Pure white cock sale, $10. F. Chinneck, Napanee, Canada. 3-3

BUFF ORPINGTONS—Eggs from breeders scoring 90 to 93½. A. Snodgrass, Oskaloosa, Iowa. 3-1

BUFF ORPINGTONS—Cleveland winners, 1st, 2d, 3d, 4th, 5th hens; 2d cock; 2d, 4th pullets. Eggs, $3 per 15. William M. Guthrie, Lakewood, Ohio. 3-3

SINGLE COMB BUFF ORPINGTONS. Eggs from extra select pen, $2.50 for 15. W. T. Rutledge, Monroe City, Mo. 3-3

BUFF ORPINGTONS. Eggs from pen headed by cup cockerel at Guelph, $5 per 15. General purpose pen, $2 per 15. Dr. Niven, London, Ont., Canada. 3-3

S. C. BUFF ORPINGTONS. Won 1st and 3d pullet, 4th cockerel, 3d pen, Minneapolis, 1906. Eggs, $3 per 13. A. D. Nelson, Windom, Minn. 3-3

SINGLE COMB BUFF ORPINGTONS exclusively. Eggs from choice matings, $2 and $3 per 15. Member N. S. C. B. O. Club. Henry Kedzie, Dyersburg, Tenn. 3-3

SINGLE COMB BUFF ORPINGTONS. Prize winners. Eggs, $2 and $1.50 per 15. John Minch, Hooppole, Ill. 3-1

SINGLE COMB BUFF ORPINGTONS. Prize winners, scoring to 93½. Eggs, $2 per 15; $3.50 per 30. Bang & Vestergaard, Spencer, Iowa. 3-3

SINGLE COMB BUFF ORPINGTONS. Eggs for sale. At World's Fair, St. Louis, won seven state specials. Place orders early. Dr. Powell, Elsberry, Mo. 3-3

S. C. BUFF ORPINGTONS. Fine stock. Prize winners. Eggs, $3 for 15. Walter Tallon, South Haven, Mich. 3-3

EGGS from my grand matings of White Orpingtons, $2 per 15; $5 for 50. Cook strain direct. Satisfaction always. M. J. Anderson, Warren, Ind. 3-3

OSMUNDSON'S S. C. BUFF ORPINGTONS. Pullets scoring from 91 to 94. Excellent color, true type. Cockerel imported from England, perfect show color, elegant carriage. Score, 93½. Eggs, $2.50 for 15 straight. G. E. Osmundson, Roland, Iowa. 3-3

SINGLE COMB BUFF and Black Orpingtons. Eggs from exceptionally choice birds, $2 per 13. We are members of the National Single Comb Buff Orpington Club. Bush Bros., 3742 West 25th St., Cleveland, Ohio. 3-06-1yr

S. C. BUFF ORPINGTONS. Extra fine shape and color. Eggs, $1 and $2 per 15. A. G. Hoch, Storm Lake, Iowa. 3-3

EGGS TO SELL from 15 nice even colored S. C. B. Orpington pullets, mated with a fine 2-year old cock bird. C. P. Wilson, Waverly, Ill. 3-3

SINGLE COMB WHITE ORPINGTONS. Grand layers. Strain, "Knowles Young Co.'s World's Best." Again won 1st and 2d prizes. Fifteen eggs from choice mating, $2. S. S. Kanaga, Taylorville, Ill. 3-3

S. C. BUFF ORPINGTONS. For honest treatment and A No. 1 stock apply to "Glen Miller Orpington Place" for S. C. Buff Orpington eggs, $3 per setting, 16 Eastern Ave., Indianapolis, Ind. 3-1

WHITE ORPINGTON HOME. America's largest specialty S. C. White Orpington farm. Hundreds of prizes won on birds of my breeding this season. Eggs from the very best prize matings I ever owned, $3 per 15; $5 per 30. Hatch guaranteed. Circular free. Earl L. Cook, Munnsville, N. Y. 3-3

SINGLE COMB BUFF ORPINGTONS, headed by cockerel scoring 93¾; hens, 91 to 92¾. Excellent layers. 15 eggs, $2.50. Wallace Watson, Greene, Iowa. 3-3

SINGLE COMB BUFF ORPINGTONS exclusively since 1899. Stock and eggs at reasonable prices. Casper Knablein, Erie, Pa. 3-3

BUFF, BLACK, WHITE and Spangled Orpingtons. Winners of five 1sts and three 2ds in 1906. Eggs, Black, $2.50; Buff, White and Spangle, $2 per 15. Haydock & Farquhar, New Burlington, Ohio. 3-3

SINGLE COMB BLACK ORPINGTONS. At Madison Square, 1906, there were 105 specimens; at Auburn, 1906, 82 specimens. My winnings at Auburn included one-half the firsts. Eggs for hatching. C. A. Watling, Seneca Falls, N. Y. 3-3

WHITE AND BUFF ORPINGTONS. Won six firsts with eleven entries at Auburn. Incubator eggs, $6. Irving Crocker, Seneca Falls, N. Y. 3-3

ORPINGTONS. Four varieties. Eggs, $2 and $3 per 13. At West Haven eight entries, eight firsts. F. W. Evans, Devon Poultry Yards, Milford, Conn. 3-3

ORPINGTONS. All varieties. Selected stock in every pen. Reasonable hatch guaranteed. Eggs, $1.50 per setting. Dr. Parrish, Ovid, Mich. 3-3

S. C. BUFF ORPINGTONS. Cook strain. Stock direct from Chicago and World's Fair winners. 15 eggs, $1.50. C. R. Smith, Burnt Prairie, Ill. 3-3

BREEDER OF BUFF ORPINGTONS for six years, I find they are large, handsome birds. Young chicks are hardy and feather up quickly. Matings for 1906 are high-scoring males and females, true Orpington shape, size and color. Eggs, $2 per 13, or $5 for 39. Trial order will convince you. H. M. Keeny, Red Lion, York Co., Pa. 3-3

SINGLE COMB BUFF ORPINGTONS. Latest winnings, club cup; largest and best display; fourteen prizes. Ten highest scoring females at Illinois State Show, 1906. Eggs from pens headed by prize winners. Prices right. Clarence W. Adams, Maxwell, Ill. 3-3

BUFF ORPINGTONS only. Prize-winning strain. Eggs from pen of best cock and six hens, selected from whole flock, $3 per 15; two settings, $5. W. I. Benedict, Belding, Mich. 3-3

WAYSIDE POULTRY YARDS has fertile eggs from S. C. B. Orpingtons, Barred Rocks, Black Langshans, $1.50 for 15. J. W. McIntyre, Route No. 45, Atwater, Ill. 3-3

ROSE COMB BUFF and Rose Comb White Orpingtons, Rose Comb White Minorcas and Buff Rocks. Get my egg circular. B. Wenk, Washington, Ill. 3-3

MULLEN'S SINGLE COMB BUFF ORPINGTONS are winners: First cockerel, silver cup for best shaped male bird, two other specials, fourth and fifth cock at Cincinanti, 1906—five entries. Eggs, $1.50 to $3. H. T. Mullen, Sardinia, Ohio. 3-3

FARM RAISED. S. C. Buff Orpingtons from prize winners, selected stock; none but the best. Eggs for hatching, $2.00 per 15. Gaston Farm, Somerset, Va. 3-3

S. C. BUFF ORPINGTONS EXCLUSIVELY. No birds for sale. I can furnish eggs at $1.50 for 15. Start right. Buy only the best and success is yours. I have what you want. Order early. W. J. Dickinson, Vice-President of The National Single Comb Buff Orpington Club, Trenton, Ky. 3-3

SINGLE COMB BUFF ORPINGTONS. Winners 1906. First pen Wallingford, first cock, first pullet, second pen Middletown, first pen, third pullet Hartford. Eggs, $3.00 per 15. Tyler Cruttenden, Norwich, Conn. 3-3

S. C. BUFF ORPINGTONS, American bred and imported. Winners at all local shows. Eggs and stock for sale. Member National S. C. Buff Orpington Club. P. C. Butterfield, Mt. Carmel Center, Conn. 3-3

FOR WHITE ORPINGTON eggs of the best blood, simply address Bullington, Box A, Richmond, Va. Satisfaction guaranteed. 3-3

BUFF AND BLACK ORPINGTONS bred from two of the best strains of show birds in the country. Strictly solid colored birds in all pens. Eggs, $1.50 per 13; $2.50 for 26. W. G. Paton, Croswell, Mich. 3-4

SINGLE COMB BUFF ORPINGTONS, 30 other breeds. Send for circular. G. M. Bender Co., Box 590, Pearl City, Ill. 3-3

ORPINGTONS.

BUFF BLACK AND WHITE ORPINGTONS. At Chicago, 1906, we won 10 firsts Buffs, 7 firsts Whites, 6 firsts on Single and Rose Combs. Illustrated catalogue stamp. J. M. Williams & Co., North Adams, Mich. 3-06-yr

S. C. BUFF ORPINGTONS with heavy bones and fine shape, pure buff to the skin. Two yards of fine mated birds. Eggs, $2.00 and $1.50 per 15. Elm Creek Poultry Yards, Jos. Ketring, Glenwood, Mo. 3-3

EGGS. S. C. B. Orpingtons, $1.50 to $2.00 for 15. Pure bred, fine size and color, mated for best results. W. B. Renard, El Paso, Ill. 3-3

SINGLE COMB BUFF ORPINGTONS, greatest winter layers. Eggs, $1.50 to $2.00; large, farm raised birds. Union Poultry Yards, Union, S. C. 3-1

SINGLE COMB WHITE ORPINGTONS—A limited number of choice cockerels for breeding and show purposes; bred from imported stock. Eggs in season. Prices low. Write your wants. Dr. U. G. Murrell, Wilmington, Ohio. 1-5

SINGLE COMB BUFF ORPINGTONS. EGGS FOR SALE. I keep one breed. I have bred them almost perfect. On three entries I won two firsts, one second, and two specials. I breed them to lay. My birds average 67 per cent egg yield all winter. Pen No. 1, solid Buff, $5.00 per setting; Pen No. 2, very fine birds, $3.00 per setting; Pen No. 3, good utility stock, headed by solid Buff Cocks, $2.00 per setting. References, any bank or business house in Plainfield. Orders booked now for future delivery. Also a few choice birds for sale. A. E. Park, Plainfield, N. J. 2-3

S. C. BUFF ORPINGTON eggs, first prize pen, $3 per setting; utility stock, $2 per setting. W. H. Saxton, Middletown, N. Y. 1-3

BUFF ORPINGTONS, ROSE AND SINGLE Comb. 15 eggs from best pens, $1.50 Mrs. Mary Mohr, Quakertown, Pa. 2-3

SPANGLED ORPINGTON stock for sale in trios, pairs or singly. Eggs in season. L. M. Hathaway, Ovid, Clinton Co., Mich. 2-3

SINGLE COMB BUFF ORPINGTONS. Eggs, $1 to $3 per 15. Stock for sale. R. W. Wade, Cresco, Iowa. 2-3

PRIZE WINNING ROSE COMB BUFF ORpingtons exclusively (imported stock). Few birds cheap; large size, good color. Eggs, $2 per 13 straight. S. D. Lance, Troy, Ohio. 2-3

BUFF ORPINGTONS. Single and Rose Comb, bred from winners at English and American shows. Eggs, $2 per 13. T. W. Beecher & Co., Reed City, Mich. 2-3

WHITE ORPINGTONS. "World's Best" blood, mated for results. Winners. Eggs shipped anywhere. F. S. Bullington, Box A, Richmond, Va. 2-3

ORPINGTONS, BUFF, BLACK, WHITE. Seven yards; exhibition; utility. Send for mating list. Angier L. Goodwin, 102 Main St., Fairfield, Maine. 2-3

S. C. BUFF ORPINGTONS exclusively. Three pens of choice mating. Orders for eggs will receive prompt attention. C. G. Richards, Rosemond, Ill. 2-3

EGGS from the finest Orpingtons in the world and our winners, all ten varieties, at $10 per setting; also $5; utility, White and Buff, $2.50. Stock for sale. The Originators naturally have the best. William Cook & Sons, Box 13, Scotch Plains, N. J. 2-4

MY SINGLE COMB BUFF ORPINGTONS are typical in shape, good size and fine in color. Eggs from selected pens of prize winners, $3. Ask about my White Bull Terriers. Circulars free. Geo. Dahlenburg, Box A, Seymour, Ind. 2-4

BUFF ORPINGTON chicks, $4 per dozen; two dozen, $7. Order at once and get the best. Circular for larger quantities. Our stock is equal to any in the country. Congress Park Poultry Yards, Congress Park, Ill. 2-tf

SINGLE COMB BUFF ORPINGTONS. Chicago show, 1906, winners. Stock and eggs for sale. Write for prices. Herbert L. Hale, River Forest, Ill. 2-3

SINGLE COMB BUFF ORPINGTONS, English Salmon Faverolles, Partridge Plymouth Rock, 15 eggs, $2.00. Arthur Waite, Rockville, Mass. 2-3

S. C. WHITE ORPINGTONS from Knowles, Young and Cook's best pens. Stock and eggs. W. E. Brown, Mansfield, Ohio. 2-3

WHITE ORPINGTONS. Stock eggs, $3.00. Circular. On 16 entries I won 8 firsts, 7 specials. Dr. Gooding, Box 9, Brockport, N. Y. 1-3

S. C. BROWN ORPINGTON eggs, first prize pen, $3.00 per setting; utility stock, $2.00 per setting. W. H. Saxton, Middletown, N. Y. 1-3

SINGLE COMB BUFF ORPINGTONS, bred to highest state of perfection. Stock for sale. Eggs, $1.50 for 15. Fred S. Long, Fredericktown, Ohio. 1-3

S. C. BUFF ORPINGTONS—Extra egg strain. Large vigorous stock for sale, scoring 92½ to 94¾. Eggs, $2.00 and $3.00 for 15. B. S. Buckeridge, Pilot Grove, Mo. 1-3

"DUKE OF KENT" strain S. C. Black Orpingtons; prize winners wherever shown. Prize winning cocks and cockerels for sale, sired by the "Duke of Kent;" one of the greatest Orpingtons ever bred. Reasonable prices. Eggs from premium pens, $3 setting. None better. Black Orpingtons are the rage. D. N. Foster, Fort Wayne, Ind., vice president National Orpington Club. 1-5

BUFF ORPINGTONS. From prize winners, 60 cockerels, pullets and yearling hens for sale. Eggs in season. A. B. Willett & Son, Members National S. C. B. O. Club, Anderson, Ind. 1-3

BUFF ORPINGTONS. Four prizes on three entries, including special. Stock and eggs. Eggs, $1, 13; $2, 30; $5, 100. J. W. Tedrick, Williamson, Pa. 2-3

WHITE ORPINGTONS, imported direct from Wm. Cook & Sons. Eggs, from large, vigorous, snow-white, heavy laying stock, $2.50 per 15, $4.50 per 30. O. H. Keller, Winamac, Ind. 2-3

SINGLE COMB BUFF ORPINGTONS. The great winter layers. Eggs, 15 for $1.50. W. T. Hungerford, Palmyra, Ill. 2-3

BEST BUFF ORPINGTONS. Cockerels, pullets, right in size, color and price. Eggs a specialty. Mr. Bair, Melrose, O. 2-4

SINGLE COMB BUFF ORPINGTONS. Prize winning stock. Egg orders booked now. Satisfaction guaranteed. J. B. Foster, Norwich, N. Y. 2-3

R. C. BUFF ORPINGTONS. Stock from Madison Square Garden. Prize stock. Eggs, 15 for $2. H. N. Smith, Box T, Troutville, Pa. 2-3

RHODE ISLAND REDS.

JOSEPH FATTIG, BALTIMORE, OHIO, breeder of Rose Comb Rhode Island Reds. Eggs for hatching at live and let live prices. 3-3

RHODE ISLAND REDS, rose and single comb. Record layers and winners at strongest shows. Eggs, $1.50 for 15; $3 for 50. Elm Poultry Farm, W. S. Harris, Mansfield, Mass. 3-3

S. C. RHODE ISLAND RED Eggs, $1 per 15 out of two fine select yards. Kinter Bros., Dillsburg, Pa. 3-3

SINGLE COMB RHODE ISLAND REDS. Send in your orders for eggs to headquarters for American Best. Our matings for 1906 is the best we ever had. First matings, $3 per 15 eggs; first matings, $15 per 100 eggs; second matings, $2 per 15 eggs; second matings, $10 per 100 eggs; third matings, $1 per 15 eggs; third matings, $6 per 100 eggs. Jeremiah Miller, R. F. D. No. 7, York, Pa. 3-3

RHODE ISLAND REDS. Stock and eggs cheap. Rose and single comb. Bred from prize winners. 248-egg strain. Bass Bros., Sherburne, N. Y. 3-3

PEERLESS S. C. REDS have ten years of prize-winning ancestry. Nothing better bred. Typical, vigorous, productive. Order eggs now. $3 per sitting. John Crowther, Red Expert, Fall River, Mass. 3-3

ROSE AND SINGLE COMB RHODE ISLAND REDS that won three firsts and two seconds on five entries Evanston, Ill., Show, January, 1906. Eggs from winners, $1.50 for 15; from highest scoring pen, $2. Send for circular. H. A. Gilbertson, Norwood Park, Ill. 3-3

RADDIN'S SINGLE COMB Rhode Island Reds. Win first prizes from Maine to California. A nice lot of cockerels from $3 to $5 each. Catalogue free. Indian Chief Poultry Yards, J. A. Raddin, Prop., Essex St., Cliftondale, Mass. 3-2

RHODE ISLAND REDS exclusively (both combs). Won 5 firsts, 2 seconds, 2 thirds, special, Rockford Show (larger class than Chicago); 4 firsts, Belvidere Show. Layers tested by Potter system. Eggs, 15, $2; 30, $3.50. Redbird Poultry Yards. Arthur F. Hill, Prop., Box X, Winnebago, Ill. Member Rhode Island Red Club. 3-3

RHODE ISLAND REDS (both combs). At the great Kansas City Show, 1906, on ten entries won six firsts. Eggs now. T. N. Dunphy, Route 5, Box 7, Dept. 2, Nevada, Mo. 3-3

SINGLE AND ROSE COMB Rhode Island Reds. Famous Red Boy strain. Winning eight years. Scoring to 95¾. Great layers. Eggs, $2. Zimmer, the Rhode Island Red Specialist, Fort Wayne, Ind. 3-4

RHODE ISLAND REDS, Rose and Single Combs. At Newark, Ohio, won 5 firsts and 2 seconds. First Single Comb pullet scored 94½, by Lane, highest score in show room. One hundred breeders for sale after June. Eggs, $2 per 15. Chas. Hutchins, Pataskala, Ohio. 3-3

S. C. R. I. REDS. Eggs, $1.50 to $2 per 15. Hansen strain. E. F. Robertson, Mount Sterling, Ky. 3-3

RHODE ISLAND REDS. Winners at Boston and other leading shows. Eggs, $2 per 15; $5 per 45. W. P. Weston, Hancock, N. H. 3-3

SINGLE COMB RHODE ISLAND REDS. Wonderful layers. Large, fine birds. Eggs, $1, 15; $2, 39. J. A. Yager, Poneto, Ind. 3-3

ROSE AND SINGLE COMB RHODE ISLAND REDS exclusively for 8 years. Eggs from either, $2 per 15. Maynor Poultry Yards, Belmore, Ohio. 3-1

HIGHEST GRADE RHODE ISLAND Reds exclusively. Eggs. Chicks. Free circular. Dr. Geo. Benton, Elkhart, Ind. 3-3

AYER'S SINGLE COMB RHODE ISLAND REDS include prize winners at Painesville, Geneva and Cleveland shows. Book your orders for eggs now. A. H. Ayer, Painesville, O. 3-3

ROSE COMB RHODE ISLAND REDS. Positively winter layers. Fine red birds. Eggs booked, 15 for $2. I. C. Tobias, Deer Creek, Ill. 3-3

S. C. RHODE ISLAND REDS, Barred Rocks (Shellabarger and Bradley strains), S. C. Brown Leghorns (Gualt and Wittman strains). Eggs, $1 per 15; $1.50 per 30. Incubator eggs, $4 per 100. Cedarbrook Farm Tamaroa, Ill. 3-3

ROSE COMB R. I. REDS. Pen A headed by second cock Fort Wayne. Eggs, $1.50 per 15. D. F. Valentine, Fort Wayne, Ind. 3-3

WORLD'S BEST REDS, scoring to 95. Best fifteen eggs, $2; second, $1.50. Prof. Cromwell, Gilbert, Iowa. 3-3

SINGLE COMB RHODE ISLAND REDS (red, not buff). Won first at Naperville, Rockford and Belvidere in good competition. Pens headed by cockerels scoring 93. Eggs, $2, $1.50 and $1 per 15. V. Hibner, Aurora, Ill. 3-3

SINGLE COMB R. I. RED. Eggs from first cock and second and third pullets at Clinton and Franklin, Fair, 1905. Price, $3 per setting. J. B. Wilcott, Plattsburg, N. Y. 3-3

LENNAPPE STRAIN Rose Comb Rhode Island Reds. Winners at New York, Newark and Trenton. Beauty, vigor and utility. Annesley M. Anderson, Morton, Pa. 2-3

ROSE COMB RHODE ISLAND REDS. I will sell a few settings of eggs from my best matings at $2 a setting. Wm. Bender, R. D. 2, New Castle, Pa. 3-3

ROSE COMB RHODE ISLAND REDS. Utility birds of even red color. Buy a sitting of 15 eggs for $1. Free range. Circular. Chas. F. Wills, Saybrook, Ill. 3-3

ROSE AND SINGLE COMB REDS. Eggs guaranteed at $2 per 15. Write to A. J. Jauch, Fort Wayne, Ind. 3-3

ROSE COMB RHODE ISLAND REDS. For business and beauty, combining the best practical business qualities of all other breeds, minus their defects. Easy to raise, hardy, vigorous; early maturers; persistent year-round layers; docile, beautiful. Stock and eggs for hatching at right prices. Handsome illustrated circular free. Sprague the Poultryman, Maywood (near Chicago), Ill. 2-3

HERE'S YOUR CHANCE: Fine Single Comb Rhode Island Red cockerels, $2 each; 15 eggs, $1.50. All stock from prize winners. Don't miss this. Thomas Wood, De Lassus, Mo. 2-3

SINGLE COMB RHODE ISLAND REDS, from Boston and New York winners. Best exhibition strain. Grand in shape and color. Heavy layers of big, pink eggs. $2 for 13 eggs. Dr. Winston, Hampden Sidney, Va. 2-3

SINGLE COMB R. I. REDS. Bred systematically for heavy egg production. Standard requirements. My birds positively lay eggs in abundance all through the most severe winters. Eggs, $2 per 15. H. C. Parker, Ironton, O. 2-4

ROSE AND SINGLE COMB RHODE ISLAND Reds. Eggs from show pens, $2 for 15. Circular free. F. C. Bailey & Co., Coldwater, Mich. 2-3

ROGERS' PAWNEE STRAIN S. C. REDS. Best in the West. Circular free. E. P. Rogers, Columbus, Neb. 2-4

SINGLE COMB RHODE ISLAND REDS exclusively. If you want eggs from the best laying strain in America, place your order with me. Eggs, $1.50 per 15, $7 per 100. A. J. Bemiller, Silver Run, Maryland. 2-3

ROSE COMB REDS. New York State Fair, 1905: 1st pen, 1st and 2d cockerels, 2d pullet. Prize matings. Eggs, $2 per 15. J. F. Burleigh, Box 94, Vernon, N. Y. 3-3

ROSE COMB RHODE ISLAND REDS and Rose Comb White Leghorns. A few choice cockerels for sale, $1.00 and up. Scored by Holden. Egg orders booked now, $1.00 per 15. F. Holway, Alden, Minn. 3-3

RHODE ISLAND REDS.

ROSE COMB REDS—Blue ribbon and silver cup winners. Send for illustrated circular. Al. Thoma, Springfield, Ill. 3-3

ROSE COMB RHODE ISLAND REDS. My birds have won first prizes at Chicago and Detroit. Eggs from best stock, $2 per 15. Illustrated booklet free. W. W. Burdick, Alba, Mich. 3-3

FOR SALE—Rose Comb Rhode Island Reds, cockerels that are up to standard weight and nice cherry red color. Eggs, $3.00 per setting. William A. Terst, Urbana, Ohio. 3-1

ROSE COMB RHODE ISLAND REDS, White Wyandottes, 13 eggs for $1.00, 100 for $4.00. H. E. Gerbig, Chambersburg, Pa. 3-3

RHODE ISLAND REDS. Winnings Madison Square Garden, New York; Freeport, Portland, Maine; Concord, Manchester, New Hampshire; Beverly, Brockton, Lynn, Leominster, Massachusetts. Eggs, $2 per thirteen; $15 for hundred. Walkling Henneries, West Medford, Mass. 3-4

SINGLE COMB RHODE ISLAND REDS (Frank D. Read strain). 15 eggs, $2; 45 eggs, $5. Edgar M. Crowther, Willoughby, O. 3-3

WILSON ROSE AND SINGLE COMB RHODE Island Reds. My Rose Comb pens are all headed by cockerels sired by second prize cock at Madison Square Garden in January, 1905. Eggs, 13, $2; 39, $5. Edwin M. Wilson, Babylon, N. Y. 2-3

SINGLE COMB REDS. Prize winners. 15 eggs, $1.50. Green Bone Cutters. Circular. Lew H. Stewart, Erie, Pa. 2-3

SINGLE COMB RHODE ISLAND REDS. Stock and eggs for sale from prize winners. Best egg layers. W. S. Huslander, Scranton, Pa. 2-3

SINGLE AND ROSE COMB RHODE ISLAND Reds, White Wyandottes, Homer Pigeons. Eggs, $1 13, $4 100. Cockerels for sale. Gerbig & Miller, Chambersburg, Pa. 2-3

MY SINGLE COMB REDS won, Greenfield, Ill., eight prizes on eleven birds, including first cock, cockerel, pullet and pen. Eggs, $1 setting; a few cockerels. Harry R. Crane, Grafton, Ill. 2-3

SINGLE COMB REDS won at Great Eastern Show 13 prizes; Madison Square Garden, 5 prizes. Eggs in season. Send for circular. Robert Seaman, Jericho, N. Y. 2-5

S. C. RHODE ISLAND REDS exclusively. Eggs from Red birds. Stamp for circular. E. M. Bunt, Grafton, Ohio. 2-4

WALKER'S SINGLE COMB RHODE ISLAND REDS win; 32 firsts; at seven shows. Eggs, $2.00 per 15; $8.00 per 100. Cockerels, $2.00 up. Fairview Poultry Yards, J. S. Walker, Palestine, Ill. 2-4

ROSE COMB RHODE ISLAND REDS exclusively. Eggs from pen, 91 to 94, $2.00 15. Free range, $1.00; $5.00 100. Henry Shannon, Cary Station, Ill. 2-3

HEART'S DESIRE Rose Comb Reds. Eggs, $2.00 per 15. W. P. Steward, Ocean Ave., New London, Conn. 2-4

ROSE COMB REDS. Ideal Princess strain. Eggs, 16 for $1.50. Circular free. W. A. Smith, Burnt Prairie, Ill. 2-3

ROSE COMB RHODE ISLAND REDS. Under color free from smut. Eggs from choice stock, $2 per 15. John A. Mayer, Lancaster, O. 2-3

SINGLE COMB REDS—Cockerels for sale. Eggs, $2.00 and $3.00 per 15. Edgar M. Crowther, Willoughby, Ohio. 1-3

BECK'S ROSE COMB RHODE ISLAND REDS are winning the ribbons again at the big shows this winter. High class stock exclusively. Nice circular free. Eggs, $3 for 13. E. E. Beck, Hammond, Ind. 1-3

RHODE ISLAND REDS, Single Comb. A few choice cockerels for sale at reasonable prices. All from prize winners. F. M. Malone, Cayuga, Ind. 1-3

ROSE COMB RHODE ISLAND REDS exclusively. Winners at Boston, New York, Newark, Trenton, Allentown, Hazleton and wherever shown. Eggs for hatching. Send for circular showing matings and winnings. Louis Anderson, Bloomsbury, N. J. 1-6

SINGLE COMB RHODE ISLAND REDS exclusively. Eggs, $1.50 and $2 per 15. Circular free. W. K. Herrington Co., Aurora, Ill. 3-1

ROSE COMB RHODE ISLAND REDS. Bred for eggs, meat and beauty. E. B. Davis, Perry, Mich. 3-06-1yr

R. C. RHODE ISLAND REDS. Eggs from selected free range stock, $1.25 per 15. J. T. Helbert, Broadway, Va. 3-2

RHODE ISLAND WHITES.

RHODE ISLAND WHITES—Wonderful winter layers. Eggs from prize-winning stock, $2.00 per 13. Dr. Holcomb, Cherry Creek, N. Y. 1-5

THE RHODE ISLAND WHITES have no superior as a utility breed. Illustrated descriptive catalogue free. J. Alonzo Jocoy, Originator and Breeder, Wakefield, R. I. 1-3

HOUDANS.

HOUDANS. Eleven years' experience in breeding from the best stock obtainable. Eggs, $1.50 per 15; $4 per 50; $7 per 100. Louis Faller, Newton, Ill. 3-3

PINCKNEY HOUDANS. Large, dark, heavy-crested birds. Bred by trap-nest system. Winners at New York and Boston. Stock for sale. Eggs, $3 setting. Park View Poultry Yards, West Springfield, Mass. 3-4

PRIZE WINNING HOUDANS—Some fine birds for sale, real good ones. H. M. Sparboe, Webster City, Iowa. 1-3

ANDALUSIANS.

EGGS from Andalusians of the finest type and best blood, at $1 per 12. Special matings, $2 per 12. Circular. L. C. Taylor, Gibsonburg, Ohio. 3-3

HIGH CLASS BLUE ANDALUSIANS—Choice stock for sale. Circular. E. A. Parks, 160 Brighton Ave., Syracuse, N. Y. 9-6

MY PEERLESS BLUE STRAIN ANDALUsians won ninety premiums. Eggs for hatching. Circular. R. Quackenbush, Baldwinsville, N. Y. 2-3

DORKINGS.

SILVER GRAY DORKINS, Golden Penciled, Silver Penciled. Hamburgs, Japanese, Phoenix and White-Faced Spanish Muscovy, Gray Call, Indian Runner Ducks, Magpie and Swallow Pigeons. E. T. Edmunds, Ann Arbor, Mich. 3-3

SILVER GRAY exclusively seventeen years. My Dorkings have won more first and special prizes last nine years than all my competitors combined. New York, 1906, 1st cock, pullet and cockerel; 3d hen. Club Show, Boston, 2d, 3d cocks; 1st, 2d, 4th cockerels; 1st, 2d, 3d pullets, and 3d, 5th, 6th hens; two silver cups and four specials. Eggs, $2.50, 13; $4, 26. Watson Westfall, Sayre, Pa. 3-3

DORKINGS, Silver Gray and Dark—After many years' breeding and importing have reached the highest perfection of Silver Gray, at Boston's show, 1905. Took first and challenge cup for cock bred and owned by member of American Dorking Club; also first and challenge cup on pullet, and cup for best female. Have some high class birds for sale. Eggs in season, $3.00 per setting; two, $5.00. Henry Hales, Ridgewood, N. J. 1-3

ANCONAS.

ANCONAS a specialty for five years. Best winter layers of big, white eggs in existence. Catalogue free. O. S. Evans, Roxbury, Ohio. 1-3

ANCONAS. The kind that are up to date in fancy and egg production. They are money-makers. Circular free. W. H. Branthoover, Susquehanna St., Wilkinsburg, Pa. 2-3

MAINS' ANCONAS were winners at Madison Square Garden, Great Eastern, Newark and Dover. Stock and eggs for sale. Frank W. Mains, Morris Plains, N. J. 3-3

ANCONAS exclusively. If you are looking for utility and exhibition stock write for free circular, describing prize winnings and imported stock for this year's breeding. A. A. Smith, 514 Morrell St., Jackson, Mich. 3-3

ANCONAS. Knight's are the world's best. Unequaled show record. Score to 96¼. Eggs, $2. Circular. White Guinea eggs. C. A. Knight, Olena, Ohio. 3-3

MY ANACONAS are as good as the best. My winnings for 1906: Chicago, Ill., 1st breeding pen; Indianapolis, Ind., 1st cockerel, 1st pullet, 1st hen; Montpelier, Ind., 3 firsts, 3 seconds on 8 entries. My stock is large and vigorous. Eggs from my prize matings, $5 per 15; other matings, $2 per 15. My motto is satisfaction always. M. J. Anderson, Warren, Ind. 3-3

ANCONAS. Best winter layers of big white eggs in existence. Eggs, 13 for $1.25. Charles Aulthouse, Mount Joy, Pa. 3-3

MOTTLED ANCONAS. Are you interested in the best laying hens? Eggs, $2 to $3 for 15. Circular. Dr. E. J. Marsh, Oswego, N. Y. 3-3

ANCONAS. The greatest winter layers. Eggs from finest stock, $1 per 15. R. H. Simcox, Jersey Shore, Pa. 3-3

ANCONAS. Winners at World's Fair, New York and Chicago. Circular free. Henry Scheyer, Lake View, N. Y. 3-3

ANCONAS. The Business Hen. World's greatest winter layers. Eggs, $1.50 per 15. Thos. Thorniley, R. D. 1, Marietta, Ohio. 2-3

ANCONA full blooded cockerels crossed with mixtures of varieties of hens; make great layers. Eggs, $4 per 100. Mrs. L. A. Peacock, R. D. 5, Lansing, Mich. 3-1

ANCONAS. Again winners at Detroit. Best winter layers known. Orders booked now for eggs. C. H. Zalewski, Downington, Mich. 3-3

MOTTLED ANCONAS. Eggs production a specialty. Write for circular. Mrs. Adaline R. Gosler, Matfield Green, Kan. 3-3

MOTTLED ANCONAS—15 eggs for one dollar, from hens bred for their laying qualities. Satisfaction guaranteed. C. H. Prince, Luray, Va. 3-1

BRAHMAS.

DARK BRAHMAS. One choice cock and a few fine cockerels; winning stock. Eggs, $2 per setting. Gottlieb Hamel, Nelson, Mo. 3-3

LIGHT BRAHMA EGGS. High class matings; pen 1 headed by cock which won 2d Missouri State Show, 1905; Wm. Robinson strain; $2 per 15; pen 2, by fine cockerel, $1.50 per 15; pen 3, by heavy weight prize winner, $1 per 15. Satisfaction guaranteed. Correspondence solicited. R. J. Shirk, Ramona, Kan. 3-4

LIGHT BRAHMAS. Eggs from breeding pen; scored, 13 for $1.50; flock, 15 for $1, 100 for $4. Chas. Hunt, Shellrock, Iowa. 3-4

LIGHT BRAHMAS exclusively. Stock and eggs for sale in season. J. C. Rubert, Aledo, Ill. 3-3

LIGHT BRAHMAS. Farm raised, vigorous stock, bred to standard and for best utility. Eggs, $1.50 per 15, $4 per 45. W. F. Micheel, Lawler, Iowa. 3-3

LIGHT BRAHMAS exclusively. Bred in line for 17 years; winners wherever shown; from seven grand matings. Eggs, $3 for 13, $5 for 26. Balch & Brown, Manchester, Conn. 3-3

LIGHT BRAHMAS exclusively. Winning many prizes at Ballston, Albany, Schenectady and Gloversville. Fifteen eggs, $3. East View Poultry Yards, Box 810A, Ballston Spa, N. Y. 3-3

LIGHT BRAHMAS. Direct from World's Fair winners; 15 eggs, $1.50. C. R. Smith, Burnt Prairie, Ill. 3-3

THORWARTH'S LIGHT BRAHMAS won 16 ribbons at two shows. Eggs, choicest matings, $2 per setting; from utility flock, $1. Philip Thorwarth, Genoa, Ill. 3-3

LIGHT BRAHMAS. Barred White Rocks, Hamburgs, Houdans, Leghorns, Bantams, White Guineas, Pekin, Cayuga Ducks, Bronze Turkeys, Homer Fan Pigeons, Beagle Hounds, Ferrets. Elmer Tiffany, Brooklyn, Pa. 3-3

LIGHT BRAHMAS. One hundred for sale. Many of these birds are prize winners at three great shows. Three to ten dollars each. Eggs, $3 for 13. M. O'Loughlin, R. 3, Bement, Ill. 2-3

LIGHT BRAHMAS. Mammoth strain. The great World's Fair winners. We have a fine lot of birds for sale. Prices right. Satisfaction given. H. T. Rogers, Cainsville, Harrison Co., Mo. 2-3

LIGHT BRAHMAS. Eggs, $1.50 per 15. Pekin Ducks, $1 per 13. Mrs. John Gard, Clay City, Ind. 2-3

LIGHT BRAHMAS—$5.00 per trio. Eggs, $1.50. Robt. Yandre, Lakemills, Wis. 1-3

LIGHT BRAHMAS exclusively. Choice breeders for sale, young and old, male and female. Newark and Columbus winners, scoring to 94. Eggs, $2 15, $8 100. Enyart Denman, Hanover, Ohio. 2-3

LIGHT BRAHMAS EXCLUSIVELY. Healthy farm raised. Thirteen eggs, $1; 26, $1.60; 100, $4.50. R. B. Alfke, Radcliffe, Iowa. 2-3

BRABAZON STRAIN. Light Brahmas, cockerels. Have a number of choice birds to sell with prices that are reasonable. Also eggs. Write S. D. Rowe, Plainfield, Iowa. 3-3

LIGHT BRAHMAS, Pekin Ducks. Have a fine strain of Light Brahmas. My ducks have the advantage of a millrace in breeding. Light Brahma Cockerels and Pekin Drakes for sale. Eggs $1.25 per 15, $2.25 per 30. Light Brahma & Pekin Duck Farm, Brodhead, Wis. 3-3

SPANISH.

BLACK SPANISH EGGS, from first prize winners, $2 per 13. Order now. Ed Guesil, Winona, Minn. 3-3

BLACK SPANISH. Three firsts, best display, Boston, 1905. Choice birds, including prize winners, $3 to $5. Eggs, $2; 3 settings, $5. G. B. Spring, Newton Lower Falls, Mass. 2-3

SPANISH.

SPANISH a specialty 15 years; few cockerels for sale; eggs at all times. W. M. Rowley, Cuba, N. Y. 2-3

SPANISH a specialty; 46 years. Eggs, $1.50 per 13, C. O. D., if requested. John Bennett, Sunman, Ind. 2-3

POLISH.

BEARDED GOLDEN POLISH. Ornamental; persistent layers. Eggs from prize winning pen, $3 per setting. Jos. Kwasniewski, 654 Becher St., Milwaukee, Wis. 3-3

MY WHITE CRESTED Black Polish have won for me 44 premiums and three diplomas the past three years; they will do the same for you. Stock and eggs for sale. L. Helferich, Bath Beach, Brooklyn, N. Y. 3-3

MILL VIEW FARM. White and Buff Laced Polish, line bred since 1886. The leading strain of the United States. Our White Wyandottes are the same high quality. Eggs, $3 per 15. B. F. Bryant, Johnson Creek, N. Y. 3-3

WHITE CRESTED BLACK POLISH. Fine breeding cockerels, from prize winning stock. Eggs, $2 per 15. F. Kuechenmeister, 1120 N. Albany Ave., Chicago, Ill. 3-3

POLISH. White Crested Black Polish eggs that will hatch, from World's Fair prize winners; $3 per setting. Circular free. Geo. W. Trent, Ravenswood, Ill. 2-4

SICILIANS.

BUTTERCUP SICILIAN, the coming 300-egg fowl. Large white eggs. Stamp for illustrated circular and prices for eggs. R. H. Angle, Shippensburg, Pa. 2-4

HAMBURGS.

SILVER SPANGLED HAMBURGS AND BUFF WYANDOTTES. First hen, pullet and cockerel, Chicago; four first, Dubuque; sweepstakes, 15, Elgin. Stock sale. Eggs, $2. Alexander Thoms, Elgin, Ill. 3-3

BREITWEISER'S Silver Spangled Hamburgs won 7 ribbons out of 8 entries, Dunkirk and Salamanca. Trios from 1st Chicago cock, 10 prize cockerels and pullets for sale. Eggs, $2 and $3 for 13. Breitweiser's Poultry Yards, Buffalo, N. Y. 3-1

MY SILVER SPANGLED HAMBURGS won 1st prize, cock, hen and pullet, Chicago Show, 1906. Eggs, $2 per setting. J. E. Armstrong, 10638 Prospect Ave., Chicago. 3-3

BEST SILVER SPANGLED HAMBURGS in the West. Eggs cheap, considering quality of stock. Circular free. Mrs. Fay Finkle, Galva, Kan. 2-3

SILVER SPANGLED HAMBURGS. Grand matings direct from St. Louis winners. 15 eggs, $2; 30, $3. No stock. Will L. Clark, Sullivan, Ohio. 2-3

SILVER SPANGLED HAMBURGS. Prize winning stock. Eggs, $2 per 15. Stock for sale. F. Kuechenmeister, 1120 N. Albany Ave., Chicago, Ill. 3-3

RED CAPS.

ENGLISH RED CAPS. Fishel's White Rocks. 15 eggs, $1. Clarence W. Waltman, New Albany Pa., Route 44. 3-3

BLACK SUMATRAS.

H. E. STAUFFER, Apple Creek, Ohio, breeder of the beautiful, lustrous, vigorous Black Sumatras for 12 years. I have a few birds to spare at reasonable prices. Write your wants. 2-3

BUCKEYES.

PEA COMB BUCKEYES were originated in Ohio by Mrs. Frank Metcalf, President National Red Feather Club, and are the largest, darkest, gamiest and best layers of all Reds. History free. Red Feather Farm, Warren, Ohio. 2-3

BUCKEYE REDS. Eggs, $2.50. Circular free. Minnie Hudson, Ellisburg, N. Y. 3-1

BUCKEYES. Have eggs to sell from best stock, direct from originators. P. T. Bowen, Akron, Ohio. 3-3

ORNAMENTAL.

LONG TAILED JAPANESE PHOENIX FOWLS. Cock's tail, 3 to 4 feet long; saddle feathers, 18 inches. Good layers. Eggs, $3 setting. Fine young stock. Stamp for circular. S. G. Egger, Lewisville, Ohio. 3-3

JAVAS.

BLACK JAVAS exclusively. King of winter layers. Eggs from my prize winners, $1.50 for 15. Stock for sale. Gerald J. Townsend, Pine Grove Poultry Farm, Poynette, Wis. 2-3

FAVOROLLES.

FAVOROLLES. Eggs from the best strain of Salmon Favorolles; none better. 15 eggs, $3.50. Poor hatches replaced at half price. S. Simon, Nevada, Mo. 3-3

BANTAMS.

WHITE COCHIN BANTAMS. Eggs that will produce winners, $1.50 per 15. Jos. H. Gochnauer, Jr., Route 2, Manheim, Pa. 2-3

EVERYTHING IN BANTAMS. The largest Bantam plant in the world. Stock for sale. Eggs in season. Catalogue. Charles T. Corman, Carlisle, Pa. 11-6

LIGHT BRAHMA BANTAMS. World beaters. History records the fact that Orr's Light Brahma Bantams won more firsts at the World's Fair than all my competitors combined, also at Madison Square Garden. Satisfaction guaranteed. D. Lincoln Orr, Box 5, Orrs Mills, N. Y. 6tf

BUFF COCHIN BANTAMS. Good stock and eggs in season for sale. E. S. Beardsley, North Adams, Mich. 2-3

AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders booked now. Japanese, Sebrights, Cochins, Games, etc. Silver cup winners. Address, Fenn of Delavan, Wis., Box 37. 1-6

BANTAMS. Silver Seabright Bantams. C. S. Crumbling, Marysville, Pa. 3-3

ROSE COMB BLACK BANTAM eggs, $1 per 7, $2 per 15, from winners at Ft. Wayne, Angola, Tiffin, Toledo, Norwalk. L. C. Taylor, Gibsonburg, Ohio. 3-3

LEADING VARIETIES of Game Bantams for sale; kind that wins. D. D. Melroy, Butler, Ind. 3-3

EGGS. Game Bantams. From our Chicago winning Brown Reds, Golden Duckwings and Birchens. $5 per setting. Delivery about April 1. Orders filled as received. Rook Bros., Prescott, Ont., Can. 3-1

100 CHOICE Black Cochin Bantams, from $1 up. H. J. Thoma, 2119 No. 9th St., Springfield, Ill. 3-3

COCHIN BANTAMS, White and Buff. Breeding pens mated for results. Eggs for sale. Send stamp for circular. E. J. W. Dietz, Box 193, Downers Grove, Ill. 3-tf

ROSE COMB BLACK BANTAMS that win. Eggs, $2 per setting. Geo. L. Young, 349 11th St., Brooklyn, N. Y. 3-3

PARTRIDGE COCHIN BANTAMS. Chicago, 1902, 1903 and 1906, on 15 entries, they won 8 1sts, 6 2ds, 1 3d and 1 special. Eggs, $3 per 15. Partridge Cochins, large, none better. Eggs, $3 per 15. Golden Pheasants. Eggs, $5 per 12. J. D. Prideaux, Benton Harbor, Mich. 3-3

GAMES.

BLACK BREASTED Red Games. Breeder of high class birds. Eggs, 13 for $1.25. Eli Shenk, Mount Joy, Pa. 3-3

EXHIBITION BLACK BREASTED RED Games. Finest type and best blood. Few choice birds for sale. Eggs, $3 for 15. H. T. Herman, Carlisle, Pa. 2-3

TORNADO GAMES. Stags, $2; pullets, $1. Gameness guaranteed. "Reference" eggs, $1.50 per 15. J. R. Henley, Cassville, Mo. 2-3

F. W. MOORE, Munro, Ontario, Canada, sells Modern Pit Games and eggs. Everything first-class. Write. 2-3

EGGS, $1.50 per 13. Heavy-weight Black, Red and Silver Duckwing Pit Games. Circular for stamp. Clark Price, Rochester, Mich. 2-3

GAME FOWLS, gaffs, boxing gloves, dubbing scissors, game books. Illustrated catalogue free. Dr. Clarke, Mansure Bldg., Indianapolis, Ind. 1-3

CORNISH INDIANS.

CORNISH INDIAN GAMES. Lots of them. Eggs and stock at any time. Catalogue free. Dr. R. B. Munn, 133 Main St., Freeport, Ill. 3-3

BUY STANDARD Double Penciled Cornish Indians, the kind I breed, not the old style triple. Stock, eggs. W. S. Templeton, Box A, Dakota, Ill. 3-3

DARTMOOR YARDS, home of Brent's famous "Jumbo Strain" Cornish Indians, imported direct from Cornwall, England. Cock bird, 1st as cockerel, St. Louis Exposition, in our yards. About 40 choice cockerels for sale, sired by Jumbo IV and 1st prize St. Louis male. Eggs from prize winning pens, $3 per 15. Charles S. Brent, formerly of Brent & Eddy, "Dartmoor," Oconomowoc, Wis. 3-1

CORNISH INDIANS. Eggs from four pens of choice matings, $2. Wm. Yeager, Napoleon, Ohio. 3-1

CORNISH INDIANS. Our Indians win at Madison Square and wherever shown. Stock for sale. Eggs, $3 per 15. Illustrated circular. Oakland Poultry Farm, Nutley, N. J. 3-1

CORNISH INDIANS. Fowls worth keeping. Cornish Indians and Muscovy Ducks; none better; prize winning stock. Send for circular. H. M. Carpenter, Box A, Ossining, N. Y., 3-3

LOTH STRAIN CORNISH INDIANS. Very fine young males for sale. Write me your wants. Prices reasonable. Every bird guaranteed. Walter F. Knutzen, "Pouch A," Rochester, Minn. 3-1

EGGS from Cornish Games, scoring 92½ to 95. Fine penciled prize winners. Write Geo. Woelber, Monmouth, Ill. 3-3

"HAYS'" CORNISH INDIAN GAME cockerels for sale, $2.00 each, April hatched. H. C. Hayes, Eureka, Ill. 1-3

CORNISH INDIANS—Blood of the best imported prize winners. Eggs, $3 and $5 for 15. Cockerels for sale. T. D. Moore, Hopkinsville, Ky. 1-3

GUINEAS.

NEW MARKET FOR GUINEAS. Sell in place of game birds. Unlimited demand. Stock for sale. Booking eggs for coming season. Stamp for particulars. Book on guineas, 50c. Pioneer Guinea Farm, Marietta, Ohio. 2-3

PHEASANTS.

PHEASANTS, and game eggs in season, lowest prices. Pheasants pay 500 per cent better than poultry. Buy all you raise. Breeders wanted. Price pamphlet, 250 illustrations, colored plates, premiums, valuable receipts, exchanges, 20c. Stamp for reply. United States Pheasantry, Poughkeepsie, N. Y. 12-6

PHEASANTS, and game eggs in season, lowest prices. Pay 500 per cent better than poultry. Buy all you raise. Breeders wanted. Price pamphlet, 250 illustrations, colored plates, premiums, valuable receipts, exchanges, discounts, 20c. Stamp for reply. United States Pheasantry, Poughkeepsie, N. Y. 12-6

SEVERAL BREEDS.

R. C. RHODE ISLAND REDS, Silver Laced Wyandottes, R. C. and S. C. Brown Leghorn eggs, $1 per 15; $2 per 40. Pekin ducks, $2 per 11. Charles Ewel, R. R. 11, Decatur, Indiana. 3-3

WHITE WYANDOTTES, Buff Orpingtons, Buff Rocks. Stock and eggs. Illustrated circular. Oakland Poultry Farm, Nutley, N. J. 3-1

15 EGGS from Barred Rocks, White Wyandottes, Rose Comb Brown Leghorns, scoring 90 to 94, $1.50. E. R. Freelande, R. 2, Fairmont, W. Va. 3-3

EGGS. Guaranteed. Barred, Buff Rocks, Single, Rose Comb Black Minorcas, $1 up. Utility and exhibition stock. J. Vigrass, Erie, Pa. 3-1

GOLDEN WYANDOTTES and Single Comb Buff Orpingtons. Illinois State Show (1906) winners. Eggs, $2.50 per setting. C. E. Myers, Danville, Ill. 3-4

EGGS FOR HATCHING. I have won first prizes on eggs in every Boston show since 1895, including ten dollar gold special. White Leghorns, Light Brahmas, Rhode Island Reds. C. B. Travis, Brighton, Mass. 3-3

BUFF COCHIN and Light Brahma cockerels for sale; 93 to 95 points; prize winners. F. M. Bauder, New Milford, Ill. 3-1

WHITE WYANDOTTES and Rose Comb Brown Leghorn eggs from fine bred strains, $1.50 per 15. A. R. Schultz, Hampstead, Md. 3-3

BUFF WYANDOTTES and Rose Comb Buff Orpingtons on separate farms. Eggs, $1.50 per 15, $4 per 50, $7 per 100. John Zumbrunn, Madison, Neb. 3-3

EGGS FOR HATCHING. Red Caps, B. P. Rocks, Buff Leghorns, Light Brahmas, $1 per 15. Wild Black, Pekin, Mallards, White Muscovy Ducks. Eggs, $1 per 11. All stock have free range. M. Stevens & Sons, Pennellville, N. Y. 3-3

EGGS, $1; or two settings from any one variety, $1.50. Light Brahmas, S. C. White, Rose or S. C. Brown Leghorns, Black Langshans, S. C. B. Minorcas, Buff, Barred or White Rocks, S. C. R. I. Reds, Buff, White or S. L. Wyandottes. United Poultry Specialists, Tamaroa, Ill. 3-4

EGGS from first prize winners, $1.25 per 13, $2 per 26. Rose Comb Rhode Island Reds, Golden and White Wyandottes, Buff Plymouth Rocks. Aug. Klammer, Chaska, Minn. 3-3

WE PAY EXPRESSAGE—Fertile eggs from best quality Leghorns, Rocks, Reds, Wyandottes, Minorcas and Orpingtons, $6.00 per 100; $1.50 per 15. Good results assured. Cedar Hill Farm, Box 659, Saugerties, N. Y. 3-1

SEVERAL BREEDS.

THREE BLACK COCHIN BANTAM cockerels, 2 pens White Plymouth Rocks; winners; cheap to close out. Silver Wyandottes exclusively hereafter. Write Louis A. Osborne, Sedalia, Mo. 3-1

ROSE AND SINGLE COMB Blue Andalusians and Pekin Duck eggs for sale; prize winning stock. M. E. Reeve, Middletown, N. Y. 3-3

QUALITY EGGS. Buff Orpington, Barred Rocks, Bronze Turkeys. Queenland Farm, R. 2, Box 7, Hagan, Va. 3-3

BUFF ROCKS. Black Minorcas (S.). Eggs, 15, $1.50. F. L. Stebbins, Kirkwood, Mo. 3-3

EGGS FOR HATCHING. White Wyandottes and Barred Rocks, 75c per 16. Alice Latham, Route 4, Newton, Iowa. 3-3

WHITE INDIAN GAMES, R. C. Black Javas and Minorcas, S. C. Black Leghorns and Buff Orpingtons, Light Brahmas, Barred Rocks, Golden Polish. J. & C. Van Winkle, Van's Harbor, Mich. 3-3

EGGS from high scoring Golden Laced Wyandottes, Rose Comb Black Minorcas and White Guineas. Fifteen eggs, $1.50; 30, $2.50. Three-fourths hatch or duplicate order at half price. G. W. Gillet, Wellington, Ohio. 3-3

EIGHT VARIETIES OF POLISH HOUDANS and Black Leghorns. L. Fachman, Lindsey, Ohio. 3-1

65C FOR 15 EGGS. Single Comb Black Minorcas or Rose Comb White Leghorns. S. C. Swanson, Route 2, Box 78, Cannon Falls, Minn. 3-3

STOCK AND EGGS. S. C. Black and White Orpingtons, Silver Duckwing and Rose Comb Buff Leghorns, $2.50. Black Spanish and Black Cochin Bantams. Last exhibit at St. Paul, 6 entries, 6 firsts. C. M. Thompson, Viroqua, Wis. 3-3

BARRED ROCKS, White Wyandottes. Eggs, $1 per 13. Lufkin, Pleasant View Farm, Rockland, Maine. 3-1

WHITE HOLLAND TURKEYS. Score, 97. White Guineas, White and Barred Plymouth Rocks, Single Comb Brown Leghorns. All pure bred; prize winners. Eggs for hatching, $1.50 to $3. John R. Garbee, Box 2, Billings, Mo. 3-3

WHITE PEKIN DUCKS, White Holland Turkeys a specialty. White P. Rocks and Black Langshans. Won 10 firsts, 5 seconds, 3 thirds. Eggs and stock. Mrs. Henry Shrader, Wanneta, Kan. 3-12

EGGS FOR HATCHING, from strictly pure bred Single Comb White Leghorns, at $1 per 15. M. B. Turkey eggs at $4 per 12. Flock headed by 43-lb. tom. No circular. Stock has free farm range. No other breed. A. C. Reed, P. O. Ottawa, Minn. 3-3

HOUDANS and Red Cap eggs, from pens containing my prize winners, $1 per 13. H. Merriam, Ashburnham, Mass. 3-3

THOROUGHBRED EGGS for hatching. Imported Blue Andalusians, Golden and Silver Laced, White and Buff Wyandottes. Brown, White and Buff Leghorns, Silver Spangled Hamburgs. Light Brahmas, Black Minorcas, $1.75 per 15 eggs. Red Caps, Columbian, Silver Penciled and Partridge Wyandottes, $3 per setting. N. G. Burch, Millerton, N. Y. 3-3

BARRED ROCKS and R. I. Reds. Stock for sale. Eggs for hatching. Write W. E. Snavely, Hudson, Ill. 3-3

ROSE COMB BROWN LEGHORNS, Single Comb R. I. Reds. Eggs, $2 for 15; $3 for 30. Incubator eggs, $6. S. Little, Clyde, N. Y. 3-3

S. C. W. LEGHORNS—White, Buff, Rocks. Eggs, 30, $1.75; 50, $2.50; 100, $3.25. W. A. Hilands, Culver, Kan. 3-3

FOR SALE—Prize winning Rose Comb White Leghorns, Barred Plymouth Rocks and Silver Laced Wyandottes. Eggs, $1.00 to $2.00 per setting. Send for circular. Frank Wendt, Alden, Minn. 3-3

WHITE PLYMOUTH ROCKS and S. C. White Leghorns. Line-bred for egg production. Eggs, $1.50 per 13. A satisfactory hatch guaranteed. Cheyney Poultry Farm, Cheyney, Pa. 3-3

WHITE MINORCAS, Buff Orpingtons, Rose Comb White Minorcas. Eggs, $3 fifteen. Mrs. J. G. Osborne, Fabius, N. Y. 3-3

EGGS S. C. BUFF ORPINGTONS, White Wyandottes, Pekin Ducks, Bronze Turkeys. Columbia City Show tells quality, 20 entries, 16 awards, 10 firsts. Circulars free. Address Walnut Grove Poultry Farm, R. 2, Albion, Ind. 3-3

PAW PAW POULTRY FARM. Barred P. Rocks and White Wyandottes. Cockerels, $2.00 to $5.00. Fifteen eggs, $1.00; 35 eggs, $2.00; 100 eggs, $5.00. T. C. Kiser, R. 5, Butler, Ind. 3-4

OVER THIRTY VARIETIES of high-class fancy poultry. Eggs for hatching. Illustrated circulars free. John M. Wise, Freeport, Ill. (Established 1875.) 3-3

BROOKSIDE FARM Barred Plymouth Rocks and Rose Comb Brown Leghorns. Eggs, from extra fine matings, $2.00 for 15. Stock for sale. Heavy laying strains. Write your wants, will try and please you. Thos. Patterson, Carmichaels, Pa. 3-3

STAY-WHITE ROCKS and Wyandottes (Hawkins). Eggs, from choice breeders, $1 per 15; $6 per 100. Springbranch Poultry Farm, Bellville, O. 3-3

SOLID COLORS—BUFF ROCKS, Buff Leghorns, White Rocks; 15 eggs, $2. Guaranteed. Bartlett Poultry Co., Seymour, Ind. 3-1

FOR SALE—Shetland Ponies, Ferrets, Poultry, Pigeons, Pheasants, Rabbits, Guinea Pigs, Goats, Cats, Dogs. Two-cent stamp for circulars. Col. Joseph Leffel, Springfield, Ohio. 3-1

WHITE PLYMOUTH ROCKS. Buff and White Leghorns. We are booking orders for eggs at only $2 per setting and all our pens are headed by prize winning birds at Cincinnati, Dayton, West Virginia State Show and all prizes at the Clarksburg show. Write us your wants. Wilson & Lewis, Clarksburg, W. Va. 3-3

Eggs for hatching. From DICKEN'S WHITE ROCKS and WHITE LEGHORNS. Twenty-five Leghorn pullets and yearling hens to spare at reasonable prices, also POLAND-CHINA sows of finest quality. None better. Six months old and weigh nearly 200 lbs. Write. Arthur Dicken, Route No. 1, Box 2, Attica, Ohio. 3-1

30 YARDS Buff Rocks and White Wyandottes, pure Nugget and Duston birds, score 90 and better. Allen Sechrist, Dundore, Pa. 3-3

S. C. BUFF ORPINGTONS, S. C. Rhode Island Reds. Eggs, first prize winning Orpingtons, $2 per 13; second prize winning, $1 per 13. First prize winning Reds, $2 per 13. Stock for sale. Satisfaction guaranteed. R. J. Knisley, York, Pa. 3-1

GOLDEN WYANDOTTES. Two good Buff Orpingtons. Breeding pens. Will furnish eggs from White Wyandottes, good breeding. Black Javas. Stock. Eggs, $2.00 per 15. J. E. Daggett, 1104 Clinton Ave., Beloit, Wis. 3-1

WAYNE AND GROVER, Cuba, Mo. Breeders of Barred Plymouth Rock and White Wyandotte birds with size and quality. Stock and eggs for sale. Write your wants. We can please you. 3-3

EGGS—15 for $2.00. White Rocks (Fishel's), White Wyandottes (Bricault's), high scoring, trap nested breeders. E. T. Hamilton, Westfield, Wis. 3-4

HELLO! SEE HERE! We have Cornish Indian Games, Rose Comb Brown, and White Leghorns, Barred and White Rocks, White and Silver Laced Wyandottes, Silver Spangled Hamburgs and Pekin Ducks. Cockerels and eggs. See. T. J. Mawhorter Co., Wawaka, Ind. 3-3

REDS AND ORPINGTONS. I am for quality. Fine poultry booklet free. Chas. S. Gaff, Madison, S. D. 3-3

20 EGGS $1. Reds, Rocks, Wyandottes, Leghorns, Minorcas; 30 other varieties. All Pigeons, Ferrets, Hares, etc. List free. A. L. Bergey, Telford, Pa. 3-3

EGGS. One dollar setting. Guaranteed pure Single Comb White, Brown, Buff, and Rose Comb; White, Brown Leghorns; White, Barred Rocks (Hawkins); Partridge; White, Silver, Golden Wyandottes; Single Comb, Black Minorcas (Northup); Silver Spangled Hamburgs; Light Brahma and Buff Partridge, Black, White Cochin Bantams, Pekin, Indian Runner, Noiseless Muscovy, Rouen, Ducks. Order direct or stamp. Union Poultry Farms, Union City, Mich. 3-4

BARRED PLYMOUTH ROCKS, S. C. R. I. Reds, Partridge Wyandottes. Wyandottes direct from A. P. Groves, Chestnut Hill, Pa., Rocks. E. B. Thompson Ringlet strain. Reds equally as good as anybody's Rocks and Reds. Eggs, $1.00 per 15; $5.00 per 100. Wyandottes, $3.00 per 15. Michael Hager, Coopersburg, Lehigh Co., Pa. 3-3

ELDRIDGE HILL POULTRY FARM offers eggs from prize-winning White Wyandottes and Barred Plymouth Rocks, $2.00 per 15; $5.00 per 45, all selected stock. W. T. Foster, Woodstown, N. J. 3-3

EGGS from choice Silver Laced Wyandottes, S. C. Buff Orpingtons, Barred Rocks, Pekin Ducks. Farm prices. Every egg selected. Mrs. J. H. Beeson, R. 1, Polk, Ia. 3-3

REV. W. G. MOON, FAIRMOUNT, IND., breeder of Barred Rocks (Bradley strain), S. C. R. I. Reds, Buff Leghorns, Light Brahmas. Eggs, $1.50 per 13; $3.00 per 30. Fertility guaranteed. Cockerels, $2.00. 3-3

THIRTY YEARS breeding White Leghorns. Eight with White Wyandottes. Absolutely white, elegant shape. All bred from New York winners. Satisfaction guaranteed. Eggs, $1, $1.50, $2, $6, $8 100. James Hallenbeck, Altamont, N. Y. 3-3

BARRED ROCKS and S. C. Buff Leghorns for sale. Eggs, $1 per 15. Every egg guaranteed fertile or exchanged. Write for circular. H. A. Watkins, Elm Grove, Ohio Co., W. Va. 2-3

WHITE ROCK AND PEKIN DUCK eggs, $1 for 13. Embden Geese eggs, 20 cents each. Males, either breed, $2. Scored by Lane, cock, 92½; hen, 92; pullet, 93¼. Marion Buckner, Poneto, Ind. 2-4

WHY NOT COME to headquarters for hatching eggs from pens headed by winners at Allentown, Bethlehem, Harrisburg, Wilkes Barre, Trenton and Madison Square Garden. Eggs, $1 per 15; $2 per 40. Rose and Single Comb Rhode Island Reds, Barred Plymouth Rocks, White Leghorns and Golden Wyandottes; also little chicks. Shady Lawn Farm, Shelly, Pa. 2-3

ROSE COMB BROWN LEGHORNS. Randolph & Kulp strain. Barred Plymouth Rocks bred from prize winners. Cockerels for sale. Eggs, $1.50 per 15. Satisfaction guaranteed. N. McKain, Cutler, Ohio. 2-3

75 WHITE HOLLAND TURKEYS from stock scoring 96¾ to 97½; White Wyandottes, 94¼; high scoring Barred Plymouth Rocks; a few 92-point cockerels for sale. Geo. N. Yeager, Owensville, Ind. 2-4

BARRED ROCKS, White Rocks, White Wyandottes, S. S. Hamburg, S. C. Brown Leghorns. Stock, $1 to $5. Eggs, $1.50 for 15. Satisfaction or money back. John Green, Cardwell, Mo. 2-3

HARRY MOHR, Quakertown, Pa., breeds best 18 varieties thoroughbred poultry. 15 eggs from selected breeders, $1. Catalogue. 2-3

PLAIN VIEW STOCK AND POULTRY Farm, breeder of White Wyandottes, Lt. Brahmas, White Holland Turkeys and Pekin Ducks. Write for catalogue. O. J. Austin, Pana, Ill. 2-3

EGGS FOR HATCHING. Light Brahma, R. C. R. I. Red, White Wyandottes, Buff Rocks. Eggs, $2 per 15. Fair hatch guaranteed. Also Homer Pigeons for sale. Our Reds have taken first and second every time we showed them; also Light Brahmas; never have shown others. Geo. P. Koehler & Son, McNabb, Ill. 2-06-1yr.

EGGS, $1 per 15, $2 per 40, from thoroughbred Brahmas, Rocks, Wyandottes, Reds, Leghorns; 12 varieties. Catalogue. S. K. Mohr, Coopersburg, Pa. 2-4

EGGS FROM THOROUGHBRED POULTRY, 75c and $1 per 13. Poultry Catalogue free. Fultonham Poultry Yards, Fultonham, Ohio. 2-3

HARTMAN STOCK FARM, Poultry Department. Winners at the late Madison Square Garden Show. Eggs for hatching, from the most noted prize-winning strains of Barred Plymouth Rocks, White, Buff and Partridge Wyandottes. Single Combed White Leghorn and Pekin Ducks. Plymouth Rock and Wyandotte eggs, $2 per 15. Leghorn and Pekin Duck eggs, $1.50 per 15. Address all communications to H. B. Hark, Mgr., Station C, Columbus, Ohio. 2-4

EGGS FOR SALE. Mammoth Bronze Turkeys, Barred Plymouth Rocks, White Pekin Ducks. C. C. Pittingers, Marshfield, Mo. 2-3

ROSE COMB WHITE LEGHORNS, White Wyandottes; large size; heavy layers. Satisfaction guaranteed. Eggs, 15, $1.25; 30, $2.25; 100, $5. Albert Steiner, Bluffton, Ind. 2-4

GREAT BARGAIN SALE. Black Langshans, White Wyandottes, Pekin Ducks. S. Comb Buff Orpington cockerels, $1.50 up. Bronze turkey toms, $4 to $7. Satisfaction guaranteed. Address J. H. Crandell & Sons, R. F. D. 2, Albion, Noble Co., Ind. 2-3

LIGHT BRAHMAS, Black Langshans. Winners Chicago, Cleveland, Detroit. Stock for sale. Eggs, $2 per 15. Anthes & Bodley, Columbia City, Ind. 2-3

HAMBURGS AND POLISH (all varieties) and Anconas. Only the best. Prize winners at two World's Fairs. 13 eggs, $3. Rosemawr Poultry Yards, Oregon City, Ore. 2-3

"SUNNYSIDE POULTRY FARM," Vienna, Ill., R. 2, has for sale Mammoth Bronze Turkeys. Eggs, Black Langshan, White Faced Black Spanish, Single Combed White Leghorns, Barred and White Rocks. Mrs. R. D. Lough, Manager. 2-3

KAZOO POULTRY YARDS. White Wyandottes, Barred Rocks, Rhode Island Reds; Blue Ribbon winners. Eggs only, $2 setting. Strough Brothers, Kalamazoo, Mich. 2-3

FOR SALE. Farm-raised pure bred Barred Plymouth Rocks, White Wyandottes, Single Comb Brown Leghorns and Pekin Duck eggs; $1 per setting. Also thoroughbred Collies. Write us. Sunshine Poultry Company, Valley Junction, Wis. 2-3

SEVERAL BREEDS.

S. C. BUFF ORPINGTON and Partridge Wyandottes. Young exhibition and breeding stock for sale. Scoring 92 to 95. Eggs, $2 per 15. Write your wants to P. W. Gillman, Rittman, Ohio. 2-3

WRITE ME FOR CATALOGUE and prices. Stock or eggs of the following varieties: Barred Rocks, Bradley Bros. strain; Single Comb White or Brown Leghorns and Light Brahmas. Spring Lake Poultry Farms, Oakland, Ill.; Joe H. Winkler, Owner, Route 3. 2-3

WOODLAND POULTRY FARM. Stock for sale. Eggs in season, $1 per setting; from White and Buff Rocks, White Leghorns, White Wyandottes, White Minorcas, Anconas. W. L. Howard Co., Elizabethtown, Pa. 2-3

FANCY BUFF COCHIN AND BUFF PLYMouth Rocks; fine color, shape and size. Winnings at Decatur, Ill., December, 1905, Show: 2d cock, 1st hen, Buff Cochin; 2d cock, 2d hen, 2d cockerel, 1st pullet, 2d pen, Buff Rocks. Write wants. Jas. W. Elliott, Voorhees, Ill. 2-4

ANCONAS. S. C. Black, Brown, Buff, Silver, Duckwing Leghorns, Javas, Hamburgs, Spanish, Orpingtons, White Indians, Black Sumatras, Dominiques, Minorcas, Blue Andalusians. Winners at 6 shows. Eggs, $1 and $1.50, 15. Also chicks one week old. Circular. Muscovy Ducks. Genegantslet Farm, Box F, Greene, N. Y. 2-3

STANDARD BRED BLACK LANGSHANS and Buff Rocks. Stock and eggs at reasonable prices. Satisfaction guaranteed. Mrs. Annie McDaniel, Box 384, Hickman, Ky. 2-3

FREE (eggs, $1.00) circular. Irish Black Reds, Tornadoes, Heathwoods, Irish Grays. Cornish Indians, $2.00, $3.00 26. C. D. Smith, Fort Plain, N. Y. 1-5

MAMMOTH Bronze Turkeys, Barred Plymouth Rocks. Best strains. Address, Mrs. W. J. Landess, R. R. 6, Fayetteville, Tenn. 1-6

25 VARIETIES Chickens, Ducks and Geese. Catalogue free. Minkel & Co., Mapleton, Minn. 12-5

ALL VARIETIES prize poultry, pigeons, hares, collies. Eggs for hatching a specialty, $5.00 per 100. Catalogue free. John D. Souder, Telford, Pa. 1-3

FOR SALE—Few Single Comb Buff Leghorn and White Wyandottes, single pair or trio; cheap, considering quality; won twenty-six prizes at three shows this fall; twelve firsts. Eggs in season. Walter Lye, Brandywine Summit, Pa. 1-3

POULTRY BOOK ON APPROVAL—Our new 128-page poultry book sent on 10 days' approval. Send 4c in stamps to pay postage. If the book is not what you want you can return it. Send today. Congress Park Poultry Yards, Box A, Congress Park, Ill. 4-tf

INGERSOLL guarantees thirteen chicks or nine ducks, or replaces settings at half price from his prize winning record layers. White and Barred Rocks, White Leghorns, $3 per 15; Mammoth Pekins, $2 per 11. The best bred Fox Terriers in America; death to rats and "varmints"; pups, $5 and upward. Seldom Surprize at stud, fee $5. The best sire in the country. Box A, Shermerville, Ill. tf

ALL BREEDS of Live Pure Bred Poultry, Pigeons, Pheasants, Turkeys, Rabbits, Belgian Hares, Cavies, Dogs, Cats and all Pet Stock. A complete list in our large 162-page catalogue. Excelsior Wire & Poultry Supply Co., Dept. O, 26 to 28 Vesey St., New York City. 10-04-1yr

64 VARIETIES Poultry, Pigeons, Hares. 20 eggs, $1.00. Stock for sale. Descriptive catalogue free. H. D. Roth, Box C, Franconia, Pa. 12-5

ORPINGTONS, DORKINGS, Wyandottes, Hamburgs, Games, Leghorns; all varieties. Our birds won first prizes New York, Boston, Chicago. Chant Co., Johnstown, N. Y. 1-4

MYRTLEWOOD POULTRY FARM, breeders of prize winning White Wyandottes and Buff Rocks. Stock for sale. Eggs in season, $2.00 per 15. B. F. Till, East Liverpool, O. 1-3

SUNNYSIDE POULTRY FARM, Troy, Pa. 18 years breeder. Rocks, Wyandottes, Leghorns, Minorcas, Anconas, Andalusians, Hamburgs; heavy layers; prize winners. Stocks and eggs. Guarantee to please. 1-3

BABY CHICKS and eggs, Fishel strain White Rocks, White Wyandottes. Prices according to ages; distance no objection. Mrs. M. B. Williams, Salisbury, Mo. 1-1

LITTLE CHICKS.

BABY CHICKS, from choice stock Rose and Single Comb Black Minorcas, White and Brown Leghorns. Glennwood Hatchery Co., Poplar Ridge, N. Y. 3-3

YOUNG CHICKS, standard varieties; safe delivery guaranteed. Write for circular. Congress Park Hatchery, 1101A Congress St., Chicago, Ill. 3-3

LITTLE CHICKS, $3 and $4 per dozen, from Barred, Buff and White Plymouth Rocks, Buff and White Wyandottes, Single Comb Buff, Brown and White Leghorns, R. C. White Leghorns, Buff Orpingtons, R. I. Reds, Black Minorcas and Light Brahmas. Stock as good as the best. Place your order now and avoid delay. Send for circular. Congress Park Poultry Yards, Congress Park, Ill. 2-tf

WE HAVE LITTLE CHICKENS to sell, one day old. Write us. Distance no barrier. Order in time. Lewis D. Rowland, Box J, Dayton, N. J. 2-3

PIGEONS.

BELGIAN JUMBO mated Homers, fancy pigeons, all breeds, lowest prices; 24-page illustrated catalogue for stamp. Ferd. Sudow, Poughkeepsie, N. Y. 3-12

A FEW GOLDENS, Reeves and Versicolors only. Stamp for reply. William Coote, East King, Hamilton, Canada. 3-1

SQUAB BREEDERS, ATTENTION—Mammoth English Runt pigeons, just the birds to increase the size of your squabs. Write for folder. J. M. Riel & Son, Downer's Grove, Ill. 3-tf

POUTERS, Parlor Tumblers, White Homers and Buff Wyandottes. Eggs, $3.00 for 15; $5.00 for 30. Winners wherever shown. Quincy V. Wilkinson, 1129 W. 2nd St., Dayton, Ohio. 3-3

HOMER PIGEONS—Large Squab Breeders. Guaranteed mated birds. Passaic City Squab Co., Passaic, N. J. 3-3

SQUAB BREEDERS, ATTENTION—If you want the highest class of squab breeders, birds that will produce 8 to 12 pairs of squabs per year, each weighing 1¼ pounds and up when three weeks old, then get the Runt-Maltese crosses. For stock address F. W. Wollenhaupt, Independence, Mo. 3-3

PIGEONS?—Thousands of them, all known varieties. Prices free. Illustrated descriptive book tells all you want to know, one dime. Wm. A. Bartlett & Co., Box 13, Jacksonville, Ill. 3-tf

P. NEWCOMB, CEDAR RAPIDS, IOWA, has the largest loft of pigeons in the West; all leading colors in Fantails, English Pouters, Tumblers, Jacobins, Swallows, Turbits, Archangels, Magpies, White Bruner Pouters, Homers, Dragons and Carriers. 200 pair large squab raising Homers, $1.00 pair.

SQUABS—Thoroughbred Homers for squab raising exclusively. 1906 circulars free. Northwestern Iowa Squab Co., Spencer, Iowa. 1-3

CLARENCE L. GARNER, Elwood, Indiana, breeds pure bred English and Belgian Homer squab breeders; large, healthy birds. Square deal assured. 1-3

TURKEYS, DUCKS AND GEESE.

BRONZE TURKEY eggs, $2.50 per 9, from Iowa State Show winners. Also Pekin Duck eggs. Catalogue free. S. V. Latcham, Montezuma, Iowa. 3-3

TOULOUSE GEESE eggs, $2 for six. Buff Rock, $2 for 15 eggs. Barred Rock, $1.50 for 15; $3 for 45; $5 per 100. Farm raised Rouen Ducks, 11 eggs, $1.25. Two settings, $2.25. Charlotte Cole, Fairport, Iowa. 3-1

OAK GROVE FARM. Headquarters for Pekin Ducks. First prize winners at Illinois State show two last years. We ship ducks to the Atlantic coast. Customers report them larger than imported ducks. Booklet on how to raise Pekins profitably free with order. Eggs, $2 per 11, $3.50 per 22, $5 per 50. Bronze Turkey eggs, $4 per 11 from pen headed by a 30-pound young tom. A few young and old toms for sale. Embden Ganders for sale. First prize winners at State show. Pearl Guinea eggs, $1.50 per 15. Mention this paper. G. F. McClellan & Sons, Groveland, Ill. 3-3

MAMMOTH BRONZE TURKEYS, Black Langshans. Turkey eggs, $2.50 per 10. Hen, $1.50 per 15. Geo. Reiling, Springerton, Ill. 3-3

EMBDEN AND WHITE CHINA GEESE. Eggs, 40 cents each. Rouen, Pekin Cayuga Muscovy, Indian Runner and White Crested Duck eggs, $1.75 per 13. Eighty-four first prizes won on water fowl at Wisconsin State Fair, 1904, 1905. Dawson Bros., Bx. A, Franksville, Wis. 3-3

TOULOUSE, WHITE CHINA and Buff Geese—25 cents per egg. Pekin, Rouen, Cayuga, White call ducks. Eggs, $1.50 per 11. If you want quality send me an order. Twenty-five varieties of chickens. Circular. B. W. Brorein, Spencerville, Ohio. 3-1

SELECTED EGGS from pure bred Pekin Ducks (Rankin strain), 10c each. W. E. Ritter, Williamsport, Pa. 3-4

PEKIN DUCKS. Chicago Show entered 10 birds, won 4 firsts, 2 seconds, 3 thirds, 1 fourth. Eggs, $2.50 per 11; $4.00 per 22. Only a limited number to spare. John Batchelor & Son, Thompson, Iowa. 3-3

PEKIN DUCKS (Rankin). Eggs, $1.00 11 and $2.00 25. B. F. Kahler, Hughesville, Pa. 3-3

EGGS. Giant Bronze Turkeys, $4.00 for 10. Big Barred Rocks. America's largest strain, $1.00 for 15. Mrs. C. E. Arnold, Holliday, Mo. 3-3

PEKIN DUCKS, scoring 94½ to 96½. Eggs, 11 for $1.00. W. A. Smith, Burnt Prairie, Ill. 3-3

WHITE HOLLAND TURKEYS. Eggs, from high-scoring prize winners, $2.50 for 10. Circular free. W. A. Smith, Burnt Prairie, Ill. 3-3

DUCKS AND GEESE. EGGS from heavy weight, strictly first class show birds, that have proved their excellence in the show room. Pekin Duck eggs, $1.50 per 13; $2.50 per 25. Rankin strain Embden Geese eggs, 25c each. No incubator orders. James Heddins, R. D., Charleston, Ill. 3-3

MAMMOTH BRONZE TURKEYS. Flocks headed by 35 and 38-pound cockerels. Eggs, $3.50 per 13. B. F. Rowe, R. 3, Plano, Tex. 3-3

IMPERIAL PEKINS. Eggs, 20 or more, 5 cents each. Pekin Duck Farm, Route 6, Lancaster, Pa. 3-6

INDIAN RUNNER DUCK eggs from extra fine breeders, 10 cents each. Galleher Bros., Mt. Gilead, Ohio. 3-3

JUMBO BRONZE TURKEYS. Flock headed by 48-pound tom; 10 eggs, $2.50. C. R. Smith, Burnt Prairie, Ill. 3-3

INDIAN RUNNER DUCKS. The great layers. Eggs, $1.50 per 15. Henry Martin, Newton, Kan. 3-3

EGGS One Dollar Setting. Mam. Pekin, Indian Runner, Muscovy, Rouen and Pekin, $5.00 and $6.00 hundred. Stamp. Gus. Norton, Union City, Mich. 3-4

LARGE WHITE HOLLAND TURKEYS. Eggs, 13, $2; 50, $7.50; 100, $15. Circular free. J. C. Hodges, Waterloo, Ind. 3-3

PEKIN DUCKS. Shape, size and show record unequaled. List free. J. E. Weaver, F. D. 4, Johnstown, Pa. 3-3

WANTED—5,000 common pigeons; pay at least 35c pair; highest prices for Homers. Guineas and live rabbits. L. Gilbert, 1128 Palmer St., Philadelphia, Pa. 1-3

GENUINE WILD TURKEYS, domesticated. Large, vigorous, beautiful. Eggs, $10 per 12. Robert Blanton, Principal Chimborazo School, Richmond, Va. 3-3

PEKIN DUCK eggs at $1.25 per 11, from fine, large stock. Address Mrs. Emma Harley, Mt. Vernon, Mo. 3-3

CHOICE EGGS for hatching. Embden geese, White Holland turkeys, White Guineas. Mary I. Heath, Jeffersonville, Ohio. 3-5

ALLYN'S WATERFOWL. Chicago winners. Eggs from prize winning Rouen, Aylesbury, Indian Runner, Cayuga, Colored and White Muscovy, White Calland Wild Mallard ducks, $2 per 11; Blue Swedish, $3. Allyn Waterfowl Farm, Delavan, Wis. 3-3

PEKIN DUCKS. Large size. Eggs, $1 per 13. A. E. Larson, Delaware, Iowa. 3-3

PURE BRED EMBDEN GANDERS and Geese. Eggs for sale in season. Mrs. Maria Herbert, Steen, Minn. 3-3

MAMMOTH BLACK TURKEYS, as large as the Bronze; first prize winners, scoring 96 to 96¼ points. Toms, $8 to $10. No hens for sale. Send stamp for reply. Mrs. Joe Burger, Elsberry, Mo. 3-3

TURKEYS FOR SALE. Giant Bone Mammoth Bronze toms, $6; hens, $5 each. Eggs a specialty in season, $2.50 per 9. Mrs. Ella Herdman, Taylorville, Ill. 3-3

PEKIN DUCKS. Fine shape, large size, heavy layers. Eggs, $1.50 per 12, $6 per 100. W. J. Helmick, Wheatfield, Ind. 2-4

MAMMOTH WHITE HOLLAND TURKEYS, Barred Plymouth Rock chickens and Imperial Pekin Ducks; from prize winners of extra heavy weight and high scoring. Stock guaranteed as represented. Fred Post, Moulton, Ia. 2-3

ROUEN DUCKS, Toulouse Geese and Barred Plymouth Rocks. Eggs from World's Fair winners. Show record and mating list free. F. D. Fowler, Carlinville, Ill. 2-4

FOR SALE—Beautiful Green Muscovie Ducks, $5 a trio. Good layers. Kittie Sullivan, West Hinsdale, Ill. 11-5

MAMMOTH BRONZE TURKEYS—Imperial Pekin ducks, large size, fine quality. Write R. H. Pennington & Sons, Plainfield, Ill., R. D. I. 1-3

WHITE HOLLAND TURKEYS. Toms and Pullets. Eggs, $3.00 setting. Satisfaction guaranteed. Mrs. J. J. Ewing, Keytesville, Mo. 1-3

TURKEYS, DUCKS AND GEESE.

PURE BRED WHITE HOLLAND Turkeys. Excellent laying strains; very domestic. Write. Charles E. Ash, Canton, Ill. 1-3

NICE BRONZE AND WHITE HOLLAND Turkeys. Toulouse Geese; five varieties Leghorns, Dark, Brahmas, Cochins, Langshans, Hamburgs; 5,000 prizes won. T. N. Smiley & Son, Milligan, Ind. 1-3

MAMMOTH BRONZE TURKEYS—Bred from Tom, scoring 96½, weight 40 pounds; young Toms, 25 to 30 pounds, $5. Hens, $3.50; trio, $10. Mrs. J. A. Thompson, Pilot Grove, Mo. 1-3

INDIAN RUNNER DUCKS. The great layers. Eggs from winners at our leading shows. Few fine drakes for sale. L. C. Knorr, Detroit, Mich. 2-3

MISCELLANEOUS.

1,000 ENVELOPES or letter-heads printed, $1.30; 500, 75c. S. A. Clarke, Sadsburyville, Pa. 3-1

PRINTING for poultry breeders our specialty. New cuts. Samples free. Swift & Co., Wadsworth, Ohio. 3-3

FOR SALE—One Reliable 150-egg h. w. incubator, $12. One Star 120-egg h. air incubator, $8. One 120 chicks Superior h. w. brooder, $6. Three field raising coops, $2.50 apiece. One Humphrey h. p. bone cutter, $7. One Kitselman 59-inch high fence machine outfit, $18. All as good as new. C. Thieme, Worth, Ill. 3-1

VAPORENE. Greatest Louse Fighter on Earth. Postive Roup Cure. Keep your fowls free from Lice and Mites. Complete outfit, $1.25 prepaid. Agents wanted. Standard Poultry Company, Warren, Ill. 3-1

FOR SALE—New Gem incubator, half price. Chas. Humphreville, Leacock, Pa. 3-1

INCUBATORS SACRIFICED. Closing out shop-worn samples. List free. $5 eggs $3. Cash, incubators, mills, eggs free—plan 15. A. Kinnicutt, West Albany, N. Y. 1-3

FOR SALE—26 double and single patented stall crates, capacity 270 head; one King cramming machine; price, $50. Would take a few Light Brahmas and White Wyandotte eggs as part pay. Aug. D. Peters, West Toledo, Ohio. 3-1

YOUR NAME in our Poultry Directory brings you Poultry Mail daily, including book entitled "Poultry Pays," also blank Egg Record. All for 10c. Poultry Directory Co., Dept. 1, Goshen, Ind. 3-3

A POULTRY RECORD that fills the bill, 40 pages, a year's record sent postpaid for 25c. L. Taylor, Gibsonburg, Ohio. 3-3

MARSHALL'S Brooder Hovers raise chicks successfully. Newly-hatched chicks, 8c each. Write for descriptive circulars. F. A. Marshall, Prescott, Wis. 3-3

FOR SALE—100 S. C. Buff Leghorn pullets, $1.50 each, in lots of ten. Perpetual laying strain. These are bargains. Order direct from this ad. Congress Park Poultry Yards, Congress Park, Ill. 2-tf

FOR THE BEGINNER—Our new book, "Successful Poultry Culture for Pleasure and Profit." The best 128-page poultry book ever published. Price, 50c. This book will be sent to you on approval. If not what you want you can return it. Send 4c in stamps to pay postage. Congress Park Poultry Yards, Box A., Congress Park, Ill. 4-tf

SEND US 4 CENTS and receive a copy of our 128-page poultry book on 10 days' trial. If not what you desire same can be returned to us. Congress Park Poultry Yards, Box A. Congress Park, Ill. 4-tf

BEFORE BUYING INCUBATORS, get our Free Catalog. It will give you some money-saving points, even if you do not buy of us. Columbia Incubator Co., Box 25, Delaware City, Del. 12-6

FINE, small, modern poultry farm for sale. Write for information. River View Poultry Farm, Janesville, Wis.

DOGS.

FOR SALE—Extra fine Fox Terrier pups. John Craig, Heyworth, Ill. 3-1

FOX TERRIER PUPPIES. Will sell or exchange for Game Bantams. Sunny Slope Farms, Scio, N. Y. 3-1

FOR SALE—Fine White Spitz puppies. Write J. P. Button, 724 Cherokee St., Leavenworth, Kan. 2-3

FOX TERRIER DOGS protect poultry yards against rats, skunks, weasels. Fine pets. Circular. W. G. Smith, 22 Moore Place, Detroit, Mich. 1-3

PEDIGREED SCOTCH COLLIE PUPS for sale. $5 and $10 each. No better breeding anywhere. Order quick if you want something good. Congress Park Poultry Yards, Congress Park, Ill. 2-tf

COLLIE PUPPIES. Nicely marked, long headed, high bred sable and white, three months old male Collie pup, whose full sister sold for $100 cash at eight months, only $15. With bitch, same color, age and markings, by son of Morgan's $5,000 champion Wishar Clinker, $25 for the pair. Edison Collie Kennels, Edison, Ill. 1-3

SCOTCH COLLIE PUPS. England's and America's champion blood. Fine as silk. Females, $6; males, $8. Harding's Kennels, Wadena, Minn. 2-3

POULTRY CLUBS.

WALWORTH POULTRY CLUB. Each member a special breeder of one variety on each farm. Rose and Single Comb Rhode Island Reds, Buff, Barred and White Rocks, Golden Wyandottes, Rose Comb Buff Leghorns, Rose Comb Black Minorcas. Fertile eggs. Write your wants. Wardner C. Davis, Secretary, Lock Box 36, Walworth, Wis. 2-3

FERRETS.

TRAINED FERRETS, ferret harness, muzzles, perforated sacks; rabbit net, ferret and pheasant books. Wallace & Son, Lucas, O. 2-3

FERRETS kill rats and rabbits. Every poultry man needs a pair; $18 to $24 profit per pair raising them. We buy increase. Poultry catalogue, 10c. W. B. Kittredge Co., Station 10, South Framingham, Mass. 2-3

WANTED.

WANTED—Ten thousand poultrymen to send for our new poultry book, "Successful Poultry Culture for Pleasure and Profit." This book contains 128 pages of useful information to the poultryman and beginner. Price, 50c. Send 4c in stamps and we will send you this book on approval, to be returned if not what you desire. Congress Park Poultry Yards, Box A, Congress Park, Ill. 4-tf

WANTED—TO BUY—Rhode Island Reds, Buff Orpingtons, Buff Leghorns, Houdans, Black Minorcas, Hamburgs, Rose Comb Brown and White Leghorns. Describe what you have, giving lowest prices. Will be in the market for a great many other varieties after first of February. Dean Swift Poultry Co., Des Moines, Iowa.

POSITION wanted on poultry farm by man who wants to learn the business. Age, 23. Best of references. Address Hans Kollandsrud, Grafton, N. D. 3-1

WANTED—Buff Turkeys, English Pheasants, Quails, Squirrels, young pure bred chickens and ducks. W. D. Prentice, Cogswell, N. D. 3-1

WANTED—750 R. C. R. I. Red chicks from incubator or brooder. Address Agate Poultry Farm, Two Harbors, Minn. 3-3

TWO 16-YEAR-OLD BOYS with some experience want position on large poultry farm. Particulars address G. Siebrecht, Astoria, N. Y. 3-1

TO EXCHANGE.

EXCHANGE Black Breasted Red Games for Silver Duckwings. W. Hipke, Herscher, Ill. 3-1

Andalusians. Barred Plymouth Rocks.

The egg machines at Kansas City show, Jan. 16-21, 1906, I win 1st, 2nd, 3rd hens; 1st, 2nd, 3rd cockerel and 1st, 2nd, 3rd and 4th pullets. These and other birds equally as good in my matings from which I sell eggs at $2.00 per setting 15.

R. F. McCULLY, Lee Summit, Mo.

Do You Want WINNERS and HEAVY LAYERS? White Leghorns, Brown Leghorns, White Plymouth Rocks, White Wyandottes $2.00 per head; $5.00 per trio, big discount on a dozen or more. Eggs from all but "Leghorns" at $2.00 per 15, Leghorn eggs $1.00 Toulouse geese, Pekin ducks' eggs. $3.00 per dozen, White Face Black Spanish, $3.00 per 15. Order direct from ad. Duroc Jersey hogs for sale at all times. If you want the best write **SUNFLOWER POULTRY FARM, Box 59, R. F. D. No. 1, Morganfield, Ky.**

BARRED PLYMOUTH ROCKS

Eggs for hatching, $10.00 per setting. 13 eggs from yard headed by 3rd prize Boston cockerel, 1906, and winner of special for color; mated with daughters 1st prize New York cockerels, 1903 and 1905; 1st prize cockerel, Chicago, 1904 and sisters of 1st prize New York cockerel, 1905. $7 50 per setting 13 eggs, from yard headed by 4th prize cockerel, Boston, 1906, mated with granddaughters 1st prize New York cockerel, 1902 and 1903, and daughters 3rd and 4th prize Chicago cockerels, 1904. $5.00 per setting 13 eggs, from females whose mothers are in above yards. Stock for sale at all times.

WM. P. DYKES, Ridgewood, New Jersey

BARRED PLYMOUTH ROCKS

Majestic in Size Majestic in Shape Majestic in Color

Bred for Fancy and Utility
GET THE 200 EGG HEN

Eggs $2.00 per Setting, 3 Settings $5.00. $12.00 per Hundred

A few Cockerels and Pullets to spare. An inquiry will be appreciated.

DABBERT POULTRY FARM

BOX A, WHEATON, ILL.

Talbott Poultry Farm

Breeder of Best in World Strains

White, Buff and Brown Leghorns
Barred Rocks and White Wyandottes
English Bulldogs

I make a specialty of the above varieties and have won for the last six years including the last Nebraska State Show. I have **500 cockerels for sale** in these varieties, with or without score cards. My winnings at the State Show were: White Leghorns, 2nd, pen; 1st, 3rd, 4th, hen Buff Leghorns, 1st, pen; 2nd, 5th. cockerel; 1st, 3rd, pullet; 2nd, 3rd, 5th, hen.

W. R. TALBOTT, Hebron, Nebraska

ILLUSTRATED Breeders' Cards.

RATES FOR ILLUSTRATED BREEDERS' CARDS: Forty-word card, with small sized illustration (to be furnished by us), $1.50 per month for less than one year, $15 for one year, payable quarterly in advance. Words in excess of forty, five cents extra per word per month. Numbers and initials count as words. Copy of advertisements, PLAINLY WRITTEN, should reach this office by the fifteenth of the month preceeding date of issue.

50,000 PER MONTH—50,000 AVERAGE MONTHLY CIRCULATION. We guarantee an average monthly circulation of 50,000 copies of AMERICAN POULTRY JOURNAL.



OLINGER BROS., FRANKLIN, ILL.

on Partridge Cochins won at Chicago Show, 1st cock, 1st, 2d, 3d, 4th hens, 2d cockerel, 1st. 2d, 3d pullets. A few choice cockerels for sale, $1.50 to $5.00. Fifteen eggs $1 to $2. Write your wants.



WINNING WYANDOTTES, MY PARtridge Wyandottes win at America's greatest exhibitions and breed winners. First class birds now for sale. Eggs in season. Send for circular, giving prices and list of prizes won.

A. P. GROVES.
Chestnut Hill, Philadelphia, Pa.
12-05-1 yr



BIG HEAVY MAMMOTH BRONZE Turkeys; the kind that weigh. Young stock, fine in weight and color. Black Langshans, S. C. B. Leghorns and Golden Wyandottes. Choice birds now ready. Write early if you want the best. MRS. J. C. RAKER
1-3 Magnolia, Mo.



WHY PAY FOR UNFERTILE EGGS. I ship eggs from my "Best in the West" Barred Plymouth Rocks and guarantee them to be fertile I replace all unfertile eggs free. Send for circular now.

FRANK J. OVERSTREET
10-05-1 yr Box 101, Kiowa, Kan.



BARRED PLYMOUTH ROCK EGGS $1.50 for fifteen, $2.75 for thirty; delivery March 1st. A limited number of March and April hatched cockerels $1.50 to $3. Book your orders now.

HERB W. SAWYER
2-2 Cedar Falls, Iowa



400 BARRED PLYMOUTH ROCKS at Violet Poultry Yards, to please the most exacting, at prices surprisingly low for quality. Write me I will please you.

A. A. ANDERSON
2-2 Box 77, Boone, Iowa



BOLLARD'S WHITE WYANDOTTES won 1st and 2d and special at Sharon show; line bred for years from winners at Boston, New York and St. Louis. Stock and eggs for sale. Write to

DAVID R. BOLLARD
2-06-1yr New Castle, Pa.



DAVIS' PARTRIDGE COCHINS, WINNERS at the great Chicago Show, 1st and 2d on hen, 1, 3, 4, 5 on pullet, 1, 5 on ckl., 1, 2 pen. Som echoice ckls. and pullets for sale. Price, $2 and up. Exhibition stock a matter of correspondene. Eggs $2 to $5 for 15. A. J. DAVIS
3-06-1 yr Franklin, Illinois.



PIFER'S LIGHT BRAHMAS ARE CORrect in shape and color, scoring 92 to 95½. White Hollands scoring 96 to 97¼ under Judge Hewes. Stock and eggs from grand matings for sale.

E. E. PIFER
3-1 Palestine, Illinois



GASTON'S WHITE PLYMOUTH Rocks. A superior strain of line-bred, stay white, heavy layers and prize winners. My birds are capable of winning in any show. Eggs $1.50 per 15, $2.50 per thirty.

E. P. GASTON
3-2 Cartter, Illinois.



MANN'S SNOW FLAKE STRAIN White Wyandottes are winners of 27 prizes the past five years. Do you want that kind? If so, place your egg order with me. Satisfaction guaranteed. Circular free.

R. E. MANN
3-1 Box 531, Hicksville, Ohio



5,000 NEW CATALOGUES NOW ready for mailing. Many fine cuts, etc., illustrating and describing all leading varieties poultry, turkeys, ducks, guineas, pigeons, etc. Send 8c. for postage and mailing, or write your wents.

P. G. SHELLY
4-05-1 yr Box C, Florin Pa.



STEVEN'S STAY WHITE, WHITE Plymouth Rocks, beautiful and profitable. A strain of prize winners that have been line-bred for fourteen years. Stock and eggs for sale. Write me. Satisfaction guaranteed.

W. S. STEVENS
1-06-1 yr Mechanicstown, Ohio



HERNER'S WHITE ROCKS AND S. C White Leghorns won 34 prizes at two shows this season. Are the stay white kind, and have no equal as a laying strain. Stock for sale. Eggs $1.50 for 15, $6 for 100. HERNER BROS.
9-05-1 yr Newton Falls, Ohio.



NOBLE POULTRY YARDS. S. C. White Leghorns and Rhode Island Reds, won 12 1st prizes in two shows, 1905; highest scoring cock in show. 15 eggs, 1st pen, $1.50, second pen $1, $5 per hundred.

F. A. GODDARD
2-06-1 yr Defiance, Ohio



EGGS—VIVO VISTA FARM—FROM stock bred for beauty and utility from most noted prize winners in the world. S. C. Brown and S. C. W. Leghorns, on separate farms, $1,50 per 15, $3.50 per 50, $6 per 100. Barred Rock and W. Wyandotte $1.50 per 15, $2.75 per 30. Am booking orders now. Bronze Turkey eggs $5 per 12 Mrs. Minnie M.B.Brown, Appleton, City, Mo. 2-3



PRIZE WINNING GOLDEN WYANdottes and Duston Strain of Whites, scoring up to 94½. Eggs, $1.50 per 15. Also Pekin ducks' eggs, $1.25 for 11. Send for circular of winnings and matings.

L. McQUAID
2-'06-1 yr. Tamaroa, Ills.



McELHENEY'S SINGLE COMB White Leghorns and Single Comb Rhode Island Reds are prize winners and money makers. They are bred for great egg production as well as standard points. Write your wants.

McElheney's Poultry Farm,
2-06-1 yr Box J, Cuba, N. Y.



ALGER HAS THE GOODS — ROSE Comb Brown Leghorns 1st ckl., 1st pullet, Chicago; 1st, 2d ckl., 3d pullet World's Fair; 1st cock, 1st hen, 1st ckl., 1st, 3d pullet Lewis Clark Exposition, Portland, Ore. Egg circular.

FRED ALGER
3-3 Waukau, Wisconsin



BEST CORNISH INDIAN GAME HEN at Hagerstown, 1905. Eight premiums on eight entries on Cornish Indians and Buckeyes. A few cockerels. Eggs $1.50 and $3 per fifteen. Orders booked now.

RALPH D. REIDER
2-2 R. 2, Middletown, Pa.



FOR SALE. BARRED PLYMOUTH Rock eggs bred from hens averaging 220 eggs per year. Stock from orlginal Essex strain, barred to the skin, yellow in skin and shanks and properly mated to produce choice stock.

L. A. Lentz Poultry Farm
2-3 Utica, Indiana.



EGGS FROM TWO-YEAR-OLD, large, fully matured, high scoring W. Wyandottes and S. C. Brown Leghorns. Trap nest system and nothing less than 170-egg hens used for breeders, $1.50 per setting. Young chicks $2 per doz.

Snow Hill Poultry Yards
3-1 Wytheville, Va.



BEST IN THE WEST. ELLTIOT'S Buff and White Rocks, winners at World's Fair, Chicago, Des Moines, Cedar Rapids, Lincoln, Sioux Falls, S. D. Twice winner of Iowa State Club Cup. Send for price list of sale birds. Eggs $3 for 15, $5 for 30.

J. J. ELLIOTT
3-06-1-yr Box 487, Onawa, Iowa.



DUSTON'S WHITE WYANDOTTES. A limited number of eggs from prize winners. A great lot of "stay white" birds. Send for leaflet and card of winnings. Order eggs early. $3 and $2 per fifteen.

SAMUEL M. FOX
3-2 Box 209, Sheffield, Mass.



BRONZE TURKEYS; PRIZE WINNERS. Largest strains in America; big bone, fine shape, nicely marked. Also Barred P. Rocks, Bradley Bros. strain. Matings stronger than ever this season. Prizes won wherever shown. Eggs cheap. B. F. MORGAN
3-1 R. 2, Otterbein, Ind.



FINE STAY WHITE, WHITE Rock cockerels at $2.50 to $5 each, that were sired by the 1st prize ckl. at Wichita show last winter with a score of 95½ by I. K. Felch.

I. R. MOORE
1-3 Wichita, Kan.



SPECIAL BARGAINS SILVER LACED Wyandottes, Houdans, Golden Polish, Buff Cochins, Barred Ply. Rocks, White Ply. Rocks, and White Crested Black Polish. Bred from best strains. Satisfaction guaranteed. Circular free.

CASCADE POULTRY YARDS
1-06-1 yr Wm. Neiers, Prop., Lock Box 45, Cascade, Iowa



ROSE COMB BLACK MINORCAS prize winners at Madison Square Garden, Washington, D. C., Chicago. Egg record 247 per year. Book egg orders now. Satisfaction guaranteed.

S. T. CAMPBELL
1-3 R. 3, Mansfield, Ohio



BRADLEY AND RINGLET BARRED Rock cockerels $2 up; dark, medium and light. Trios $5 up, pens of 5, $8 up. Also exhibition birds, hot ones for the money. Eggs $2, three settings $5. Satisfaction guaranteed. A. W. MARBURGER
1-06-1 yr Denver, Pa.



"HIGHLAND" GIANT BRONZE TURKEYS are America's greatest winners. During the last two years they have won more prizes than any other strain in America. Winning at Pittsburg, Johnstown, Hagerstown, and other Eastern shows, 29 1sts, 23 2ds and 17 3ds. Hundreds of fine healthy ones with giant size and brilliant color from $5 up. A trial will convince you that we guarantee them as represented. Eggs. BIRD BROS.
3-1 Box C, Meversdale, Pa.



CHOICE WHITE WYANDOTTES exclusively. Snow white, no brassy birds in my flock; can give a first-class show record. Pure Duston Strain. Satisfaction guaranteed. All surplus stock sold. Can furnish eggs that will hatch you show winners for $2.00 per 15. Males scoring 94½, females scoring 95¼. WILLIAM McFARLANE
2-3 Box 211, Midland, Md.



WHITE LEGHORN POULTRY Farm, J. J. Burnside, Milligan, Ind. S. C. White and Brown Leghorns, Light Brahmas, Buff Cochins, Golden and White Wyandottes, Black Spanish, W. C. B. Polish, B. P. Rocks, Buff Bantams, Houdans, White China Geese and Pekin Ducks. 2-3



BEAUTIFUL BLUE BARRED ROCKS. Eggs for sale at $2 00 per sitting. Direct descendants of E. B. Thompson's and Bradley Bros. strain. Blue ribbon winners at the shows. Please write us.

MAGEE & GOWRAN
2-2 Two Rivers, Wisconsin.



WILD AND MAMMOTH BRONZE Turkeys, Leading varieties of poultry. Prices low. Catalogue free. We make a specialty of turkey eggs for hatching, putting out hundreds of eggs each season.

Valley View Poultry Farm
3-1 Belleville, Pa.



BRONZE TURKEYS, SILVER CUP prize winners $5 each. Eggs $4 for 11, $7 for 22, $15.00 for 50, $25.00 per 100. Barred P. Rock eggs $2 per 15. Black Langshan eggs $3 per fifteen. Stock for sale.

EMMA A. SELOCK
3-1 R, 1, Box 27, Bruce, Ill.



EGGS THAT HATCH 10 CENTS EACH. Chicago's unequaled, finest poultry yards. Visit us. If you're like me you want the best. Buff Orpingtons, Rocks, Wyandottes, Leghorns, Hamburgs, Andalusians, Sebright Bantams. Also other breeds. Hens $3 each. Frank Lapham
3-3 5534 Cornell Ave., Chicago, Ill.



WAUNITA STRAIN S. C. WHITE Leghorns. The great profit payers, bred for beauty and business. Egg orders booked now. Send for free illustrated catalogue. Homer Pigeons. EDWARD PODHASKI
3-1 Box A, Monticello Iowa.



SILVER LACED WYANDOTTES. FINE shaped, color and laying qualities combined. Eggs from my choicest matings, $1.50 per setting. Incubator eggs $6.00 per hundred.

W. S. TOEDTMANN
3-3 Fredericksburg, Mo.



YOUNG'S SINGLE COMB WHITE Leghorns are bred for eggs as well as points. I have a large farm devoted to this breed, and can furnish eggs from selected pens at $1 per fifteen, $5 per hundred.
NOAH YOUNG
3-2 R. 1, Pontiac, Ill.



BARRED PLYMOUTH ROCKS, E. B. Thompson ringlet strain, direct from his individual high scored birds. Seven grand pens from ckl. mating, and three pullet mating. Birds scored from 91¼ to 93½ by Judges Greenwald and Lambert. $1.50 per 15, or $2.75 per 30. Write for circular.
H. A. WERNER
3-1 Clintonville, Wis.



EGGS FOR HATCHING FROM PRIZE winning Barred Rocks and Single Comb White Leghorns $1 and $2 per 15. Incubator eggs $3 per hundred. Circular free.
CHAS. SPANGLER
3-2 R. R. 2, Kentland, Ind.



"THE NEST" POULTRY FARM Barred P. Rock eggs from exhibition matings, scored by Pierce and Russell, males 90 to 93; females 90 to 95½. Ringlet strain $2 per 15, $5 per 45, $10 per 100.
MRS. ADA HALL
3-1 R. 1, Kenney, Ill.



BARRED PLYMOUTH ROCKS AND S. C. W. Leghorns, bred to lay and bred to show. Ten years building up my strain. Eggs $1 per 15. Will satisfy you or refund your money.
E. H. GREENMEYER
3-1 Beardstown, Ill.



THE OLD RELIABLE BARRED PLY. Rocks. Eggs for hatching from pens carefully mated to produce exhibition birds $2 and $3 per 13.
Pinnacle Park Poultry Yards
East Walpole, Mass.
3-3 (Mrs.) EVELINE FARRELL, Prop.



BARRED ROCKS EXCLUSIVELY, Bradley Bros, strain. Eggs $3.00 per thirteen.
Creve Coeur Poultry Farm
LOUIS RAUSCH, Prop.
3-3 Creve Coeur, Mo.



BEARRANGE POULTRY FARM. First-class stock and eggs for sale at low price of the following breeds: Barred and White Rocks, White, Buff and Brown Leghorns, Minorcas, Wyandottes Sherwoods and Hamburgs. Eggs $1 per 15. W. G. RILEY
3-2 Kearney, Md.



SINGLE COMB BUFF ORPINGTONS, Cook's Terry's Eastes' and other strains. Eggs fr m 1st pen $1.50 per 15; from 2d pen $3 per 15. Orders booked for future shipment. Member National S. C. Buff Orpington Club. Address
C. A. HENRY, M. D.
3-3 Farson, Iowa.



NEIBERT'S BARRED ROCK COCKERELS win at Cedar Rapids 1st, 2d, 3d; Fairfield 1st, 2d, 3d, 4th; Iowa State Show 2d, 3d. I breed for cockerels only. Eggs $3 per 15. Send for mating circular.
W. H. NEIBERT
10-8 Fairfield, Iowa.



JUMBO MAMMOTH BRONZE Turkeys. 20 young goblers weighing 27 to 32 lbs. Markings good enough to head the best flocks in the United States. 20 pullets weighing 14 to 16 lbs. Satisfaction or money back by paying express one way.
JAMES BOLINGER
3-1 Brush, Colorado.



BUFF ORPINGTONS, SINGLE COMB. As good as the best. Birds having black or white, or imperfections not used as breeders. Two cocks to pen. Guarantee eggs, hatch and delivery. Circular tells—it's free. Prices reasonable.
A. E. GREEN
3-3 Morgan Park, Ill.



CRAWFORD'S ROSE COMB BROWN Leghorns won 1st and 2d pullets, 1st and 3d cockerels at great Rochester Poultry Show, Rochester, N. Y., 1906. Cockerels for sale; splendid breeders at $3. Eggs 15 for $1, $4 per 100. Satisfaction guaranteed. JAS. CRAWFORD
3-06-1 yr Cameron Mills, N. Y.



BLAIR'S SILVER WYANDOTTES WON six prizes on six entries at Cincinnati A. P. A. Show, 1906, against World's Fair winners, Nineteen years a breeder. Eggs $3 per 15. $5 per 30. Circular.
F. D. BLAIR
3-2 Georgetown, Ohio



BARRED ROCKS, WINNERS OF FIRST cock, hen, pullet, pen at Chambersburg, 1905, Won 2d at Hagerstown, 1905, one entry in hot company. Four prizes at Carlisle, 1905, four entries. Layers of 216 eggs per year, actual trap nest record. Eggs $2 a setting. Stock for sale. M. BRUCE HILL
3-06-1 yr Williamson, Pa.



BARRED ROCKS EXCLUSIVELY. Stock from high scoring pens, both pullet and cockerel matings, farm raised, large, well barred, vigorous and bred to lay. Eggs 100 for $5 or 15 $2.
ADD STAGG
3-3 Harrodsburg, Ky.



BOHMAN'S BUFF ROCKS, WINNERS of the Connecticut State Cup in 1905, and sweepstakes cup for best bird on exhibition; first time ever been won by Buff Rocks. Eggs this season half price, $2.50 per setting.
H. H. BOHMAN
3-1 Danbury, Conn.



BLACK LEGHORNS. A SWEEPING victory was made by Heilmann's Blacks at the Minnesota State Show, Jan. 26th, of this year, stock scoring up to 96¼ by Butterfield. None better anywhere. Eggs from best pens $2 for 15. Stock for sale. A. O. HEILMANN
3-1 Norwalk, Wis.



WHITE WYANDOTTES, McCLAVE and Duston Strains direct; farm raised. Cockerels and eggs. All birds scored. Won at Macomb 1st ckl., 3d cock, 1st hen, 1st and 2d pullets. Won at Monmouth 1st, 2d ckl., 1st hen, 1st, 2d, 3d pullet, 1st pen. GUELLA SWANSON
Maple Lawn, Plymouth, Hancock Co., Ill. Adams Express. 3-1



J. T. FRENCH, 407 CHAMBER OF COMMERCE Bldg., Toledo, Ohio. Exhibition Barred Plymouth Rocks of the highest quality. Winners at Chicago. Eggs $3 per 15. Circular free.
J. T. FRENCH
3-1 Toledo, Ohio



WHY WINNERS? OSHKOSH, 11, eight parts perfect shape, hen perfect shape, pullet except comb. Eight scored 90 to 94. Nineteen months cock perfect shape except ½ comb ½ wings. Few cockerels left. Eggs in season.
V. STEWART
3-1 West Allis, Wis.



2776 EGGS IN 120 DAYS FROM BARRED Rocks, Hawkins. Catalogue free. Pen headed by Hawkins birds. Cockerels $2 to $5. Eggs $1.50 per 15, $2.50 per 30, $5 per 100. Reference, banks, merchants or ministers here.
MRS. DORA COWARD
3-1 Morganfield, Ky.



KENNON'S BLUE RIBBON BARRED Rocks. Six shows won 13 prizes; six 1sts, six 2ds, one sweepstake, Bred for exhibition and heavy layers, Eggs, either mating, 15 $1.50, 30 $2.50, Also Poland-Chinas and M. B. Turkeys.
H. L. KENNON
3-2 Dunnegan, Mo.



ROSE COMB BROWN LEGHORNS, on eight entries at Chicago International, 1904, 1905 and 1906, won four 1sts, three 2ds and one 3d. Every bird entered wins. 1st and 2d pullets World's Fair. Three 1sts at Illinois State Show, 1906. Get egg circular. DR. F. M. REED
3-1 Wyanet, Illinois.



PLYMOUTH ROCK POULTRY, Homer Pigeons and Belgian Hares. Fancy stock at living prices. Barred, Buff or White Plymouth Rock eggs 15 for $1; Homer Pigeons, six pair, $5; Belgian Hares $1 to $4 per pair.
J. W. MARTIN
3-2 Munith, Michigan



STANDARD BRED HOUDANS—WINNERS at the great Chicago show, January, 1906, of 1st cock, 1st hen and 1st pullet on four entries, Eggs from these high scoring birds $2 per 13. Chicks hatched from these eggs will not disappoint you.
OTTO CLAUS
3-3 632 Diversey Blvd., Chicago, Ill.



SILVER LACED WYANDOTTES Exclusively. My males are laced from throat to hock, with standard laced wing bar and fine shape. Eggs from select matings $2 per fifteen. A few fine cockerels yet to spare.
A. E. GRIMES
11-05-1 yr. Decatur, Ohio



MAMMOTH BRONZE TURKEYS, Hislop and McClave Strains; heavy weights, high scoring birds. Eggs $2.50 per 11. White Wyandottes, Duston and McClave strains; pure white; $1 for 15, $3 for 50 or $5 per 100.
E. W. RINGWOOD
3-1 R. R. 1, Oxford, Ohio.



BUFF COCHINS AND S. C. BUFF Leghorns, winners at Olney and Evansville shows. Breeders scoring to 94½. Eggs $2 per 15. If you want large sized Barred Rocks I have them. Eggs $1.25 per 15.
CHAS. REBER
3-3 West Liberty, Ill.



SPENCER'S ROSE COMB BROWN Leghorns just won in big Boston show, largest class ever there, first cock, 1st, 2d, 3d hens, 2d cockerel, 1st, 2d, 3d pullets. Six out of seven specials. Satisfaction guaranteed. Circular.
ERNEST R. SPENCER
3-1 Meriden, Conn.



WHITE WYANDOTTES ONLY. EGGS from good pure bred stock, male birds direct from Duston, $1.50 for 30, $4.50 for 100. Eleven years a breeder of Wyandottes exclusively. Try me, I will please you. L. E. PARRISH
3-1 R. 29, Ottawa, Illinois



SINGLE COMB WHITE LEGHORNS winning two silver cups, scoring 92 to 95. Eggs, 15 $1.00; 30, $1.75; 100 $5. Incubator chicks, 100, $15. A few cockerels. No females. W. H. McCormick, Dept. C, Ransom, Ill. Mfg. of the Advance Brooder.
1-06-1 yr Circular free.



WINNERS OF FOUR FIRSTS OUT of six entries in last two shows, including New York State Fair. Ckls. $3 up; eggs $1.50 per 15. Breeds, White P. Rocks, White Wyandottes and S. S. Hamburgs. Write for circular.
CHARLES E. FIRMAN
2-4 Mohawk, N. Y.



SUNNY POINT POULTRY FARM, breeders of pure bred Rose Comb R. I. Reds, S. C. Black Minorcas, Buff Plymouth Rocks, Columbian Wyandottes, Blue Andalusians, all farm raised poultry. Eggs $1 per fifteen.
W. C. H. SLICHTER
3-2 R. D. 5, Chambersburg, Pa.



DON'T BUY SINGLE COMB BROWN Leghorns of me unless you want good ones. Write and learn prices and what they have won for me. Stock and eggs for sale.
S. W. CROSBY
11-05 1 yr Newton Falls, Ohio



BARRED PLYMOUTH ROCKS, BRIGHT Strain. EGGS from prize winning stock $2 per 15. Eggs from my laying strain, one of the best in America, $1 per fifteen, $5 per 100. Satisfaction guaranteed.
W. A. JANVRIN
2.3 Box 43, Hampton Falls, N. H.



VALLEY VIEW POULTRY FARM prize winning Barred Rocks and Single Comb Brown Leghorns. You get eggs from winners. I have the kind that score 94-94¾ under Judge Lane. Send for illustrated catalogue of matings and prices. Order eggs early. C. F. MATTES
2-06 1 yr Decatur, Illinois



INCUBATOR EGGS MY SPECIALTY from large, well mated White Wyandottes, Duston strain. 300 splendid winter layers. Special care to promote fertility. Write for particulars. Choice ckls. left. Settings from winning matings $1.50. GEO. S. POMEROY
2-06-1 yr Jonesville, Mich.



BARRED ROCKS. DON'T FORGET that Rudd's Trap Nest Strain are all right. 25 hens laid 163 eggs each in 1905. Bred to lay and for exhibition. A few dandy ckls. left at catchy prices. Satisfaction guaranteed.
JAMES H. NELSON
2-06-1 yr Ilion, New York



WHITE WYANDOTTES OF THE best quality. Birds shipped on approval. A nice lot of stay white cockerels for sale. Write for prices.
M. W. GRIGG
12-05-1 yr Bushnell, Illinois.

SINGLE COMB BROWN LEGHORNS. Eggs $1 per 15, $5 per 100. Pekin and Rouen Ducks; Pekin, $1.50 per 15, $6.00 per hundred. Rouen, $1 per 15. Incubator eggs a specialty.
Grove Hill Poultry Farm
2-06-1 yr Box 62, Glenville, Minn.

HETTICH'S LANGSHANS WON SIX first prizes at World's Fair, American Langshan cup three times in succession. First cock 94¾, 1st ckl., 95½, hen 96, pullet 96¼, pen 191 3-16, at Fulton, Mo., Show, Emry, Judge. Stock for sale. Eggs $3 a setting.
JOHN HETTICH
2-2 Bowling Green, Mo.



EGGS FROM SILVER LACED WYANDOTTES, Rhode Island Reds, Partridge Cochins, $1.50 to $3 per 15. My pens are extra fine this year. Some stock yet for sale. Also my prize winner Rhode Island Red Rooster, $10.

JOHN BROWN, Vinton, Iowa.
3-2 Vinton Poultry Farm.

Duston's White Wyandottes

EGGS FROM 200 TWO-YEAR-OLD hens, scoring 92 to 95½ by Thompon, 13, $1.50 to $2.50; 50, $3.50; 100, $5. Get strong chicks from large, mature, high scoring stock.

J. H. FARIS,
3-1 Forest Lawn Wyandotte Yards, Florence, Neb.



BARRED PLYMOUTH ROCKS EXCLUSIVELY since 1896. Prize winners and world's greatest laying strain; America's best combination of beauty and utility. Eggs $1.50 per 13, $4 per 40. Few choice breeding cockerels $3 each.

D. D. MARVELL
3-1 Woodbury Heights, N. J.



SINGLE COMB W. LEGHORNS exclusively. I have the celebrated Blanchard strain, known the world over for their heavy winter laying and for fancy prize winning birds. Eggs from grand matings $1.25 per 15, Correspondence solicited.
3-2 John H. McBurney, Dawson, Pa.



BUFF ROCKS. EXHIBITION AND utility stock. Twenty-five cockerels $2 and up; 75 hens and pullets $1.50 and up. Can mate pens not akin at $8 and up. Egg orders booked at $2 per 15.

FRANK C. PIETSCH
1-06-1 yr Route 4, Bloomington, Ill.



ANCHOR POULTRY YARDS. BREEDER of B. P. Rocks, Golden Wyandottes, S. C. Rhode Island Reds, S. C. B. Minorcas, R. and S. C. Brown Leghorns, S. C. White Leghorns, S. S. Hamburgs and Black Cochin Bantams. Eggs from prize winners at leading Iowa shows. Egg list free.

F. R. LACKORE
1-06-1 yr. Hayfield, Iowa.

R. C. RHODE I. REDS And White Rock

Eggs for hatching $1.50 per 15, $4 per 50, $7.00 per 100, from prize winners. Have bred them for five years. Pigeons 25c., not less than six.

C. S. JOHNSON
3-3 R. 5, Belvidere, Ill.

MONEY BACK

ROSE COMB RHODE ISLAND Reds; best laying strain on earth. Standard White Rocks, extra large, pure white. Also Barred Rocks and Pekin Ducks. Eggs $1.50 per 15, price refunded for every infertile egg.

TURNER & KEATING
3-1 Echo Farm, Mansfield, Mass.

PARTRIDGE PLYMOUTH ROCKS

THE NEW BEAUTY AND Utility breed. Typical in Rock shape with the true mahogany color and penciling of the Partridge Cochin. If you are looking for the best of the new breed try a setting of my best, $5 per 15.

3-3 J. FRANK RANDALL, Mt. Pleasant, Mich.

DR. WEBB'S BLACK MINORCAS

SINGLE COMB, JUMBO Strain. At Louisville, Ky., Show, in the largest and finest class of Minorcas ever shown in the West. On twelve entries made 10 winnings. Write me for prices.

3-3 DR. JEFFERSON WEBB, Hunt, Kentucky.

Chicks

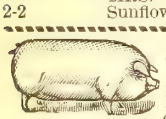
WE HATCH AND SHIP them from March to Sept.; different varieties; prices right. This is our third season shipping "baby chicks." Send for prices and testimonials and learn what our customers have to say about chicks shipped.

3-1 HATCHERY CO., Freeport, Mich.

CHICKS BABY CHICKS

FROM THOROUGHBRED B. Rocks $2.50 per dozen. Reduction on lots of 50 or more. Also Single Comb Brown Leghorns after the first of March. Satisfaction guaranteed.

MRS. W. F. CRISTMAN
2-2 Sunflower Hatchery, Scottsville, Kan.



MONEY IN THE GENUINE O. I. C. Hogs. Our stock is the real thing and we sell them so you can buy. Our late stock is all gone, owing to the ever increasing demand for our O. I. C's. but we have a nice lot of early pigs for sale. Write for our circular, its free, and don't forget.

M. I. DAGGETT Co. L. Box 59, Des Moines, Iowa

S. C. B. Leghorns

Do you want eggs from Missouri state winners. 58 ribbons won over Missouri, Kansas and Oklahoma. Write your wants.

T. W. ELLIS, Box A, Jasper, Mo.

FRANK'S BARRED ROCKS

Bradley Bros. Strain, won at Macomb, Illinois, December 10th, first pen, clean sweep on pullets. Choice cockerels and pullets for sale. If you want eggs get my mating circular, its free.

F. L. CHAMBERS
1-3 Box 525, Blandinsville, Ill.

STOCK AND EGGS

FROM CHOICE THOROUGHBRED birds; forty best varieties. Low price. Fine illustrated book; valuable information 6c. Get prices. Save money. List free.

1-4 JOHN E. HEATWOLE, Box 30, Harrisonburg, Va.

SINGLE COMB B. MINORCAS BUFF LEGHORNS

(Northup Strain). Yearling and young stock for sale. Eggs in season $2 per 15, $3.50 per 30. Satisfaction guaranteed.

ALWIN METZ, 115 Curtis St.
Arnold Strain 5-05-1 yr Rochester, N. Y.

Imported Blue Andalusians

America's choicest prize winners at leading shows. Andalusians exclusively. Stock for sale. Eggs in season. Address

3 tf **W. T. NAYLOR, Painesville, O**

ANDERSON'S ROSE COMB WHITE LEGHORNS of Australian competition fame was there proved to be "The world's best layers." Stock $2 to $10 each. Eggs $2, per 15, $3.50 per 30, $5 per 50. Booklet free.

J. MONROE ANDERSON
2-06-1 yr Pleasant Hill Farm, Muncie, Ind.



Little Chicks

THE UHL HATCHERY, capacity 20,000 eggs. Chicks just hatched $8.00 per 100 from fine, pure bred S. C. Br. and White Leghorns and Barred Ply. Rocks. Safe arrival guaranteed. Booklet free. M. Uhl & Co. Box B, New Washington, Ohio. 2-2



DAY OLD CHICKS.

Hatched from good laying strain Barred, Buff and White Rocks, S. C. W. and Brown Leghorns and W. Wyandottes and other breeds 8½c. each and up, sent any distance. Send for circular. We hatch any amount and kind of chicks.

ZEELAND POULTRY FARM HATCHERY
Zeeland, Mich.

MASON'S FAMOUS BUFF ROCKS

are mated for the season. They won more prizes at the great World's Fair than any other Buffs. Grand breeding pens this year. If you want to hatch winners buy eggs from me. Eggs $5 per 15; $8 per 30. Fine lot of cockerels and pullets for sale at bargains. Order now, I can please you.

H. P. MASON Buff Rock Specialist **Fayette, Mo.**

Sullivan's Houdans

Single Comb and Rose Comb Brown Leghorns are prize winners wherever shown. Bred especially for show and heavy laying purposes. Eggs from my best pens reasonable. Write me.

R. J. SULLIVAN :: SHELDON, ILL.

Partridge, Buff and Black Cochins and Bearded Silver Polish

$2 to $10 each. Eggs $2 and $3 per 13. Prize winners bred in line for twenty-four years. No circular.

DR. H. F. BALLARD - LA MOILLE, ILLINOIS



HART MAN'S CATALOGUE

Describes over **40 leading varieties** of standard bred fowls. Quality the best. EGGS in season. Stock for sale. Send 4c. for catalogue. Your money back if we cannot please you.

GEO. P. HARTMAN & SON
Box D 193. Freeport, Ill.

Expert Poultry Judge

Terms, reference, etc., for the asking.

H. A. EMMEL - R. 31, Mars, Pa.
Life member American Poultry Association.

JACKSON'S **Brown Egg Business Strain of B. P. Rocks.** Winners at Marshfield, Taunton, Brockton Fair, etc. Eggs one to three dollars a setting. Circular.

P. JACKSON, Box 101, Plymouth, Mass.

Larmer's Buff Rocks

40 cockerels 91 to 94 by Rhodes. None better. Write for show record and prices.

ROBT. LARMER : : RAVENWOOD, MISSOURI

BUFF P. ROCK EGGS

We will have a limited number of pure bred Buff Plymouth Rock eggs for sale, $2 per 15, $3.50 per 30. Place your orders early.

B. F. WORKMAN, Auburn, Illinois

EXCELSIOR BARRED ROCKS.

Won 1st prizes at Kansas City, 1905; Chicago, 1906. Choice stock and eggs.

W. W. BYWATERS - - Camden Point, Missouri



Caneday's White Rocks
Are Good Ones

Pedigree bred ten years. Splendid layers, good size, Rock shape, neat combs, bay eyes, whitest color. Pleased customers. Some choice breeders for sale. Eggs from same pens I breed from. Fine circular illustrated from life.

VICTOR D. CANEDAY
Box A, Taylors Falls, Minn.

R. C. WHITE LEGHORNS
R. C. BROWN LEGHORNS

Light Brahmas
White Wyandottes
Barred P. Rocks
Pekin Ducks
White Holland Turkeys

Stock and Eggs. Send for 1906 circular.

J. A. LELAND
Woodside Farm Springfield, Ill.

Prompt and Honest Treatment

is our motto. We are making a specialty of the egg trade this season from prize winning snow White and Silver Wyandottes. If you want the best send your orders to the Sunny Heights Wyandotte Farm: $2 per 15 eggs; three settings for $5. Also Fox Terrier pups, fine as silk. Address

G. W. CAMPBELL & SONS :: MT. VERNON, IND.

Buff Wyandottes
EXCLUSIVELY

At the great A. P. A. Show, Cincinnati, Ohio, I won four premiums on five entries. 1st cock, 5th cockerel, 3d pullet, 1st pen. Send for circular.

WM. K. LEWIS : Box 2, Dry Ridge, Ky.

We won at Flint, under Judge Orr, 22 ribbons on 17 birds.

Silver Penciled Wyandottes

1st cock, 1st ckl., 1, 2 hens, 1, 2 pullets. $10 gets first cock; trios $6 up. Eggs $3 per 15, $5 per 30, $7 per 45; best pen $5 per 15.

Columbians, 1st cock, 1st ckl., 1st hen, 93½, 2d 93, 1st pullet 94½, 2d 94, 3d 90½. Trios $15 to $35; 1st Flint cock $10; ckls. $3 up. Eggs from extra choice females mated to males strong in shape, head points, wing and hackle, $3 and $5 per 15.

Rose Comb Black Minorcas, 1st cock, 1st ckl., 1st hen, 2d pullet. Eggs from pen headed by 1st ckl., score 94, mated to large females strong in shape, and head points $3 per 15, $5 per 30; trios $5 up. Catalogue free.

H. H. & E. M. COBURN, Memphis, Michigan

DAKIN'S W. WYANDOTTES

PREMIER STRAIN OF STANDARD TYPE

Bred and raised more winners of the very highest awards at New York (Madison Square), Boston, Chicago and St. Louis than any other. This is a fact. Some know it—you ought to. You can't get good results from cheap inferior stock, that's sure. Limited number of stock, and eggs for hatching.

JOHN L. DAKIN - - - - ROXBURY, MASS.



PARTRIDGE COCHINS

Awards at New York Madison Square Garden, January, 1906: Cocks, 1, 2, 3; Hens, 1, 2, 3; Cockerels, 1, 2, 3; Pullets, 1, 2, 3. A limited number of fine breeding and exhibition birds at reasonable prices. Circular free,

GEO. W. MITCHELL Bristol, Conn.

To-Day!

SEND A POSTAL OR LETTER and ask for AMERICAN POULTRY JOURNAL'S 1906 subscription offer. Never have we offered so much before. For six subscriptions you are allowed over one-third commission, and are given a set of four beautiful colored pictures. These same subscriptions also count in a chance toward winning the $600.00 Piano; $100 cash; $50 worth of Fowls; Incubators; Brooders; Eggs, etc., there being over fifty of these grand prizes. One of our subscribers says, **"I do not see how you can afford to do it."** But we want subscriptions and lots of them; that is why we are making such liberal offers. Our space is too small here to explain all we give to every one who helps us. We hope every reader, who reads this, will send for the Offer at once. It will be a happy new year for both of us.

AMERICAN POULTRY JOURNAL PUB. CO.
325 Dearborn Street :: :: :: Chicago, Illinois

System in Poultry Practice

BY JAMES Shackelton.

30 Chapters, 147 Pages, One Dollar, Postpaid.

May 1, 1905. Sales of this book since Sep. 1, 1904—eight months—are larger than for preceding 18 months. It is meant to appeal to common sense and evidently succeeds, for increase is chiefly in places where it has gone before. California always took more than any other state, and now takes more than any other three. Canada has many and now takes more than any state but California. Even Australia takes many. This book has been sold in every state of the Union, except two southern states, and Alaska. In Canada, Newfoundland, P. E. Island, New Brunswick, Nova Scotia, Quebec, Ontario, Manitoba, Assinlboia, Alberta, British Columbia and Vancouver Island. In Cuba, Hawaii, Philippines. In England, Belgium, Germany, Australia, New Zealand and China. It is meant to be of equal value in every climate, for whatever purpose fowls are kept, and evidently is so regarded. Sales are increasing rapidly everywhere. Enthusiastic testimonials are plentiful.

The book and American Poultry Journal for one year for $1.10, new or renewal.

JAMES SHACKLETON, Box A 12, Milburn, New Jersey

WHITE WYANDOTTES!

Rigg's White Wyandottes have been line-bred since 1897—bred for Wyandotte form and color and for egg production.

Shape and color characteristics have been firmly fixed. These Wyandottes are the low-down, blocky kind, in weight exceeding somewhat standard requirements.

Unapproached in size, style and finish, they have never failed to win the coveted prizes in the strongest competition, east and west. Every bird line-bred and pedigreed and sold on approval. Eggs: $3 per sitting; two for $5; three for $7.

HOUDANS

Line-bred since 1874. Acknowledged standard of Houdan excellence in America.

Eggs: $3 per setting; two for $5; three for $7.

THOS. F. RIGG IOWA FALLS, IOWA



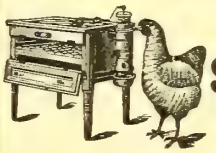
200 Chicks Like This

will soon develop into two-pound broilers worth $60 in any market, or will form the nucleus for a large poultry farm. Any man or woman can make good money the year round raising poultry. It's just a question of getting started. You don't need expensive grounds or buildings.

A warm cellar or garret—a little patch of ground and

THE

Wooden Hen

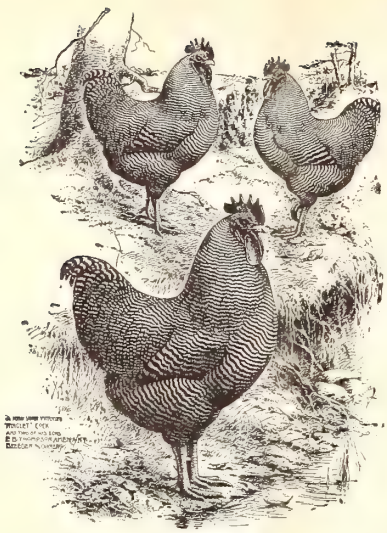


$12.80

is all that you need to begin with. This 200-egg incubator will more than pay for itself with the first hatch. The wooden hen costs much less and is better than dozens of high-priced hatchers. *It will hatch every fertile egg.* Write for free catalogue and full information regarding the care and growth of incubator chicks.

GEO. H. STAHL, Quincy, Ill.

Lice refuse to live where Pratts Lice Killer is used. Kill the lice and save your chickens, it's much cheaper.



A "Ringlet" 1st Prize New York Cock and two of his Sons.

"RINGLETS" Soar Still Higher.

At the Imperial Show of the Nation Madison Square Garden, New York

E. B. THOMPSON'S BARRED P. ROCKS

Stamped their superiority in the most **decisive manner.** winning again the **Superb Challenge Trophy,** value **$100,** for best cock, cockerel, hen and pullet. This is the **third time** the **"Ringlets"** have won this **grandest of all trophies,** giving them now **absolute and final ownership.** In this **"COLOSSAL CONFLICT"** the "Ringlets" lifted the **great National Sweepstakes Cup** presented by the **American Plymouth Rock Club** for best cock, cockerel, hen and pullet. My **Barred Rocks** won **double** the **number of silver cups** and **special prizes** of any competitor, including the **sweepstakes special in gold** for best Plymouth Rock on exhibition male or female **any variety.**

The **"RINGLET" World's Record** of **four years in succession** at **New York** is a page of history. The **"RINGLET" World's Record** of first on exhibition pen at this great show, **three years in succession,** is the **undisputed champion.**

The "Ringlet" clean sweep 1st, 2d, 3d, 4th and 5th prizes on pullets has never been approached at Madison Sq. Garden, and stands alone and unequaled

The **"Ringlets"** have won at **New York**—exhibited by me personally—**a grand total of 101 prizes. 48** of these are **1sts and specials, being more than double the number of 1st and special prizes** won by any competitor in the history of the show.

GRAND STOCK FOR SALE

in any number. **Rare bargains** in yearling breeders in lots of a trio or 100. **Show birds fit to win in the fastest company—600 choice breeding cockerels. Richly illustrated 36-page catalogue** on application. It is full of original illustrations of **New York winners** from life. **Eggs** from **finest exhibition matings.** One setting **$5,** two settings **$9,** three settings **$12,** four settings **$15.** Address

E. B. THOMPSON, Lock Box 510, Amenia, Dutchess Co., N. Y.



Winners at New York, from Life.

HAWKINS'

ROYAL BLUE STRAIN

PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, Silver White and Buff.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others.
My matings this season are the best I ever owned.

At **New York,** in the **largest show** of **Barred Rocks** ever **seen, 451 Birds,** I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Cocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. **Hundreds** of **choice exhibition** and **breeding birds** at **honest prices. EGGS** from Prize Matings: One setting, $5.00; two settings, $8.00; three settings, $10.00; five settings, $15.00. $20.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free.



First Cockerel at New York.

A. C. HAWKINS, Lock Box 25 Lancaster, Mass.

Buff Wyandotte Sale!

For the next 30 days I will sell choice breeding stock: in cockerels at $2 to $5 each and pullets and hens at $1.50 to $3 each. Don't overlook this opportunity to

GET THE BEST IN THIS VARIETY

This stock has been heavy winners at all the leading shows during the past five years, and at the late Chicago show won 3d, 4th, 5th cock, 5th ckl.. 3d hen, 3d pul., 4th pen and 2d for best display in one of the largest classes in the show. ***Eggs*** from noted prize-winning matings at $3 per 15, $5 per 30. Send for large illustrated catalogue, which tells all about the largest and best flock of Buff Wyandottes in the world. Mention this paper.

SIMON BEUTH : Successor to ACKLEY & PAGE : Box B, GERMAN VALLEY, ILL.

World's Fair Prize Winners!

If its grand young stock you want, for breeding or for the show room, we surely have them in the choicest quality and largest quantity we ever produced. Brother, try us, just for your own sake. Give us a chance to show you and help you, for we can, and will honestly and truly guarantee to please you with such as **Barred Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.**

We can supply you with anything in choice Fruit Trees or Poultry Supplies.

OUACHITA VALLEY POULTRY FARM **Geo. W. Brown, Prop., Camden, Ark.**

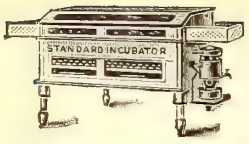
RARY
CEIVED
16
.....
rtment of Agricu

AMERICAN POULTRY JOURNAL

Vol. 37 April, 1906. No. 4.



Published monthly by American Poultry Journal Publishing Co., 325 Dearborn St., Chicago, Ill. Geo. G. Bates, Pres. and Editor. 5c a copy; 50c a year.



FOR SALE AT CUT PRICES

First-class standard 20 year guarantee, 240 capacity incubator and brooder, a complete $34.00 outfit ready for business, and equipped with patent safety, fireproof, non explosive lamps, and everything the very best for only $20. These machines have all the latest and best improvements. Handsome catalogue with full particulars, free to intending purchasers. Address

THE STANDARD F. C. INCUBATOR & BROODER CO., Dept. B, Rochester, N. Y., U. S. A.

HAHNE'S LIGHT BRAHMAS

Just a few good breeders left. Order quick if you want a real bargain. Everything guaranteed as represented.

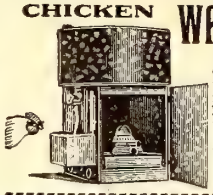
FRED HAHNE, - 517 Webster St., Webster City, Iowa

Howell's W. Wyandottes

Swept the deck at the great Rochester Show, January, 8-13, 1906, 1st cock, 1st hen, 1st ckl., 1st pen, 2d pullet and nine specials, including cash special for best cock, hen, ckl. and pullet. Remember our birds are white. We won the big club special at the great National White Wyandotte Club Show at Rochester, 1904, for whitest male. Eggs from pens containing every one of our winners.

W. L. HOWELL = Lock Box 687, Geneseo, N. Y.

CHICKEN WATER FOUNTAIN



Supplies fowls with pure, fresh, cool or warm water the year round. Keeps henhouse warm in cold weather. Makes hens lay. Nothing so useful or practical ever made. Send for booklet, price list and testimonials. THE AUTOMATIC HATCHING CO., NORTHVILLE, MICH., 83 Center St



WHO WON?

"My Winnings, January 1906:"

Chicago—1st, 2nd, 4th Cockerel; 1st, 5th, Pullet; 1st Pen; 3rd, 5th Cock; 3rd Hen.

Madison Square, New York—3rd, 4th Cock, 3rd Pen, 4th Hen.

Michigan State Show, Detroit—1st, 2nd Pullet; 2nd, 3rd Pen; 2nd, 3rd, 4th, 5th Cock, 3rd, 5th Cockerel, 3rd, 5th Hen.

Eggs for Hatching from 20 Breeding Pens.

All pens are headed by New York, Chicago and Detroit Winners. Eggs per setting of 15, $2.00, $3.00 and $5.00. Place your egg order early. Breeding stock for sale. Address:

S. D. LAPHAM, Dearborn, Mich.

Lock Box 89 Mention this Journal



Blood Will Tell

RHODE ISLAND REDS

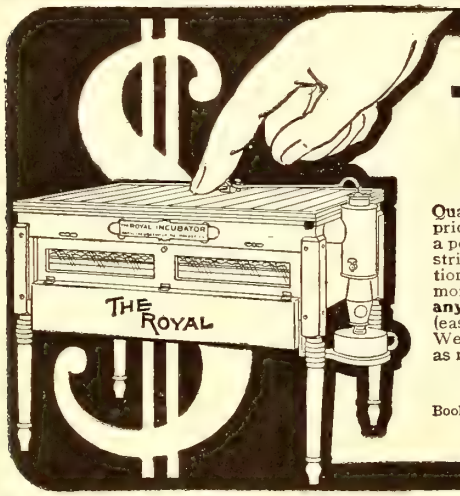
Our show record proves conclusively that our birds are second to none. First R. C. ckl. at New York in a class of twenty four.

Stock For Sale

At all times. Send for circular.

Hazelmere Poultry Yards

Knightsville, Cranston, R. I.



HERE'S THE GREATEST INCUBATOR BARGAIN.

THIS 230 EGG Royal Incubator $12.75

FREIGHT PREPAID ANYWHERE

East of the Rocky Mountains.

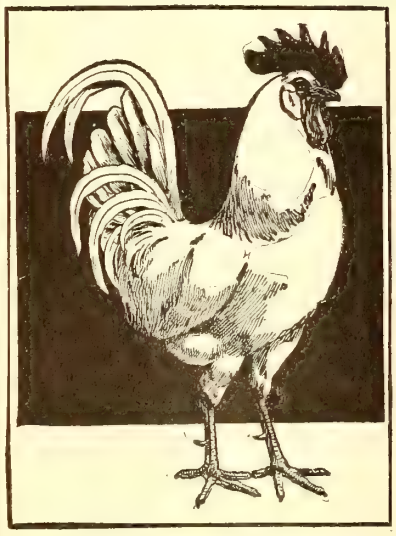
Quality and price—two things that "talk." You can't get a better incubator than the Royal at any price. It is **built right,** strong, substantial, will last a lifetime, and is guaranteed to hatch as large a percentage of fertile eggs as any incubator in the world. It is not a "cheap" incubator, but is strictly high-grade in every respect. Easy to operate; automatic control of heat; perfect ventilation. **ONE TRIAL HATCH FREE,** if you want it. Your money back if not satisfactory. Don't pay more for a smaller incubator; don't buy a poorly constructed, go-to-pieces incubator; don't buy any incubator until you have investigated our remarkable offer. Remember, **WE PAY THE FREIGHT,** (east of the Rockies). We guarantee the incubator under a bank bond; we give you a **fair trial.** We save you about half the cost and guarantee better results than incubators give costing twice as much. It will surely pay you to investigate. Write to-day for special offer:

FREE Handsome Catalogue of incubators, brooders, poultry supplies, poultry foods, eggs for hatching and standard bred poultry from our own farm.

Book on "Proper Care and Feeding of Young Chicks, Ducks and Turkeys," 10c. 50c Standard Poultry Paper 1 year, 10c.

ROYAL INCUBATOR CO., Drawer 80, DES MOINES, IOWA.

WRITE TODAY AND SEE FOR YOURSELF THE BARGAIN WE OFFER.



We Can Teach You How to RAISE POULTRY PROFITABLY

If your poultry isn't paying as it should, you are making costly mistakes. Our Course of Instruction will quickly teach you how to make any place (large or small) pay from 25 per cent. to 50 per cent. profit. Your knowledge and ours combined will make you successful.

The individual home lessons, delivered regularly at your very door, are prepared by practical Poultrymen who have by actual experience mastered the problems which worry nine-tenths of all poultry raisers. You get no theoretic instructions. After a little study you can discover your errors and overcome them. The instructions are easy to understand and follow, and big paying results are sure.

If you want to qualify yourself as manager of a poultry plant and accept one of the

Many Lucrative Positions

we have open on our records, our Course of Instruction will soon make it possible. Poultry Culture is not drudgery when rightly conducted. It is a healthful, profitable, enjoyable vocation for man or woman.

Write for interesting free literature at once. Ask for circular showing some of the good paying positions we have open for competent men.

COLUMBIA SCHOOL OF POULTRY CULTURE, Box 196, Waterville, N. Y.

BUFF ORPINGTONS

1906 CHICAGO WINNERS

We won every first and 2d prize in both Single and Rose Comb; silver cup for display. Our World's Fair record, St. Louis, was seven out of ten firsts. Our catalogue gives our other winnings.

J. M. WILLIAMS & CO. - - Box B, No. Adams, Michigan

ASPETONG FARM POULTRY YARDS
White Wyandottes and S. C. W. Leghorns

won wherever shown. At Kingstown, N. Y., we won 1st and 2d cock, 1st and 2d cockerel, 1st, 2d, 3d pullets, 1st pen. White Wyandotte eggs for hatching $2.00 per thirteen; Single Comb White Leghorns $1.50 per thirteen.

Address J. J, ANTHONY, Mgr. - - - NEWBURG, NEW YORK

CHAS. F. THOMPSON & Co.
Box 9 LYNNFIELD CENTER, MASS.

Rhode Island Reds — **White Wyandottes**
Barred Rocks — **Rose Comb White Leghorns**

Eggs $1.00, $2.00, $5.00 a setting; $6, $10, per 100

Utility and prize winning stock. Strong, vigorous, standard weight birds, bred for egg production and the show room. Won sixty premiums this season. Send for catalogue, which gives full description of matings. R. I. Red Standard free. Large lot of $3 cockerels. Prize winners at higher prices.

ORPINGTONS
S. C. BLACK AND BUFF

First prize winners at Chicago, Cincinnati, Louisville, Hagerstown and other shows. At the great Cincinnati show, Jan. 16th to 20th, my birds won **seven firsts** out of a possible ten; **six seconds** and other prizes. Send for mating list. Every pen headed by a prize winner.

O. A. BOGARDUS, Box 31, Warsaw, Ky.

Petersen's Houdans

Reign Supreme at the Nation's Greatest Shows

My record has never been approached by any breeder.

BOSTON, 1900. In world famous competition, 135 Houdans exhibited, I won 1st cock, 1st and 2d pullet.
BOSTON, 1902. Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials.
BOSTON, 1903. 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 3d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials.
BOSTON, 1905. We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; $100 champion challenge cup for best male; American Houdan Club Cup for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition.

ST. LOUIS EXPOSITION, 1904. Our Houdans were awarded the high honor of the Breeder's Badge and Diploma, being entered by the exhibitor as Petersen's strain of Houdan's

Also highest honors at **Madison Square Garden, Philadelphia, Pan-American Hagerstown, Toronto.** No matter where you want to exhibit, no matter what the competition, I can furnish the winners. Photographs on application. Eggs in season.

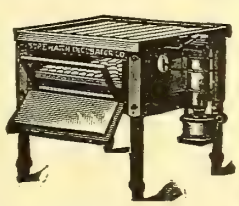
W. C. E. PETERSEN, Pres. Houdan Club, Drawer 12, Franklin, Maine

---

The Best CHICK MOTHER on Earth and YOU can TRY IT 60 Days FREE

We don't ask you to *believe* anything.
We ask you to let us *prove* what we say.
Let us send you a Sure Hatch Incubator, at our own risk, freight prepaid.
Use it two months in your own home. If you don't find it all we claim, send it back at our expense.
Could we do more than that?
Yes, we do more. We guarantee every Sure Hatch Incubator for 60 days, 6 months; or for 6 years, if you prefer.
They are always on trial. We stand ready to make good any fault of ours at any time—now or ten years from now.
We know what we are talking about when we say Sure Hatch Incubators are the best.
For there are over 80,000 in use right now. And they are hatching all hatchable eggs put into them.
Sure Hatch means a chicken from every good egg.
The success of the Sure Hatch sells more of them each year than are sold of any other make.
Sure Hatch prices run from $7.50 to $17.50—capacity 75 to 200 eggs to a hatch.
Our big **FREE** catalogue explains why we can give you the biggest Incubator value ever offered.
Send for it today.

It contains facts worth money to every poultry raiser.
The information it includes will put dollars in your pocket.
It tells the best ways to hatch, feed, raise and market poultry.
Its 100 pages are filled with illustrations, Poultry House plans, and figures that mean a lot to you.
A post card with your name and address brings it.
Remember, no ordinary mail order house can offer you an Incubator like the Sure Hatch at any price.
And no dealer can sell you anything as good, no matter how much he charges.
Write us today.

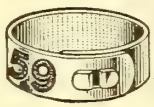


SURE HATCH INCUBATOR CO.
Station E 6 Clay Center, Neb.
Dept. E 30, Indianapolis, Ind.

BENNINGTON'S
Royal B. Orpingtons

Win at Gloversville 1st pen, 1st cock, 1st hen, 1st ckl., 3d pullet and specials. Remember he **breeds** his winners and has some fine ones for sale.

Chas. Bennington, Edmeston, N. Y.



IDEAL ALUMINUM LEG BAND
To Mark Chickens
CHEAPEST AND BEST
12 for 15c., 25—30c., 50—50c., 100—75c.
Frank Myers, Mfr., Box 40, Freeport, Ill.

Day's Barred Rocks

are county, state and national winners for ourselves and customers. See cut this issue. Yards contain many winners, and best produced in fancy and utility. Eggs $3 per 15. Write me your wants.

MRS. ANNA L. DAY, - R. R. 2, Box 1, Fillmore, Ind.

Hazel Grove Poultry Yards

Choice stock of **Buff P. Rocks** and **Mammoth Bronze Turkeys.** Turkey eggs $2.50 per 11. B.Rock eggs $1.50 per 15. Stock and eggs in season. Satisfaction guaranteed. Write me your wants.

MRS. LIZZIE McELROY :-: BLANCHARD, IOWA

Trethaway's Anthracite Black Minorcas

again win at the club meeting show, Madison Square Garden, January, 1906, in the strongest competition ever had at a club show, 2d cock, 3d hen, 1st, 3d, 5th ckls., 2d, 3d pullets and first pen; ten specials including special for best cock, hen, ckl. and pullet.

ARTHUR TRETHAWAY 175 N. Meade St., Wilkes Barre, Pa.

EVERYTHING FOR THE BEE KEEPER



Whatever your needs in bee ware Lewis can supply you. Best hives and sections; supers of every description or style; brood frames; honey boards; section presses and section formers; comb foundation; shipping crates; drone and queen traps and every necessary utensil required in keeping bees and saving honey.

LEWIS

bee ware is known the world over for its quality and ease of adjustment. This is why women like Lewis Bee Ware best. Whether you buy in swarming time or dead of winter, Lewis supplies go together right. Order your goods now so as to be in time for the season's business. Send at once for our Catalog F-18 containing nearly one hundred pages devoted to Bee Goods. Also containing seven full pages of points to beginners. Free. Send now. *It will also contain the name of your nearest agent to whom your order may be sent thereby saving yourself freight and time.*

G. B. LEWIS CO., Watertown, Wis.

WE ARE LAYING & HATCHING FOR YOU
DE GRAFF POULTRY FARM
AMSTERDAM N.Y.
CATALOGUE FREE
34 FIRSTS AT 8 SHOWS ON S.C. REDS



COLUMBIAN WYANDOTTES

MY S. C. REDS HAVE WON:
Five Firsts at New York State Fair
Five Firsts at Gloversville, New York
Five Firsts at Great Eastern, N. Y.
Five Firsts at Springfield, Mass.
Five Firsts and Cup. Auburn, N. Y.
Five Firsts, Schnectady, New York
Two Firsts, Boston, and Two N. Y. C.

SPRAYING



You need a first class spraying appliance for reaching the corners, cracks and crannies of poultry quarters with whitewash, disinfectants and lice killers. Nothing better than Deming's line for

Whitewashing and Disinfecting Poultry Houses.

We make best designs, Hand, Bucket, Knapsack and Barrel Sprayers. All as well suited to uses of poultrymen as fruit growers. **Power Outfits** for orchard and field use. 20 styles sprayers. Send for free catalogue.



THE DEMING COMPANY,
280 Depot St., SALEM, OHIO.
Henion & Hubbell, West'n Agts., Chicago.

AMERICA'S MOST POPULAR RAILWAY
CHICAGO AND ALTON
PERFECT PASSENGER SERVICE

BETWEEN

CHICAGO AND KANSAS CITY,
CHICAGO AND ST. LOUIS,
CHICAGO AND PEORIA,
ST. LOUIS AND KANSAS CITY.

THROUGH PULLMAN SERVICE BETWEEN CHICAGO AND

HOT SPRINGS, Ark., DENVER, Colo.
TEXAS, FLORIDA, UTAH,
CALIFORNIA AND OREGON.

IF YOU ARE CONTEMPLATING A TRIP, ANY PORTION OF WHICH CAN BE MADE OVER THE CHICAGO & ALTON, IT WILL PAY YOU TO WRITE TO THE UNDERSIGNED FOR RATES, MAPS, TIME-TABLES, ETC.

GEO. J. CHARLTON,
GENERAL PASSENGER AGENT,
CHICAGO, ILL.

KEEP BEES - GET HONEY - MAKE MONEY

Bees are easily handled and profitable; a source of enjoyment and dollars. All the secrets of rearing and handling bees and selling honey are fully explained in that authority on apiculture

Gleanings in Bee-Culture

It's a semi-monthly, compact from cover to cover with bee-news. The "question box" department is a star feature where bee-problems are solved; where beginners, "old hands" and the experienced editors make successes out of disappointments and profit out of loss. 6 months' trial, 25c. Money back if not satisfied. Write today for a free sample copy.

The A. I. Root Company, Medina, Ohio



To-Day!

SEND A POSTAL OR LETTER and ask for AMERICAN POULTRY JOURNAL'S 1906 subscription offer. Never have we offered so much before. For six subscriptions you are allowed over one-third commission, and are given a set of four beautiful colored pictures. These same subscriptions also count in a chance toward winning the $600.00 Piano; $100 cash; $50 worth of Fowls; Incubators; Brooders; Eggs, etc., there being over fifty of these grand prizes. One of our subscribers says, **"I do not see how you can afford to do it."** But we want subscriptions and lots of them; that is why we are making such liberal offers. Our space is too small here to explain all we give to every one who helps us. We hope every reader, who reads this, will send for the Offer at once. It will be a happy new year for both of us.

AMERICAN POULTRY JOURNAL PUB. CO.
325 Dearborn Street :: :: :: Chicago, Illinois

1 2 3 4 PETALUMA CHICK FOOD
MIDLAND POULTRY FOODS

"If I could raise 90 per cent of the chicks I hatch I would be delighted." How often we hear this remark! Two principal reasons why so many dismally fail in raising chicks are:—**First,** Variable Heat. **Second,** Unsuitable Food. You overcome the first reason—we'll overcome the second for you with **Midland Poultry Foods** and guarantee results. If you will feed them as directed you can raise 90 per cent of all the chicks you hatch and make a profit where you now make a failure.

No. 1 A food for the new born chick—to be fed after it is 24 hours old and until it is 10 days or two weeks old. No. 1 is a balanced, complete baby chick food, just suited to the chick's delicate digestive organs. You need add nothing whatever to it—this is all the feed you'll need to take your chicks past the danger point.

No. 2 Takes the chick after it has outgrown No. 1 food, builds its frame strong and makes it a robust and vigorous chick. It supplies every requirement for health and rapid growth in a natural, profitable way. This food opens possibilities for growing early broilers you can't appreciate until you have fed it for that purpose. It matures late chicks for winter layers. Feed it until chicks are four or five months old or nearly matured, when you should feed No. 3 or No. 4 according to what you wish to accomplish.

No. 3 Fattens and finishes broilers and hens for market in shortest possible time. Produces a firm flesh, white and juicy, with a flavor which will add 10 to 15 per cent to the selling price of the fowl and put more money in your purse. No. 3 is a balanced ration, complete in itself—you need add nothing but the usual grit and green stuffs.

No. 4 is the greatest egg food in the world. There is nothing on the market to compare with it for increasing the egg yield. With it you can control the egg output of your hens—we guarantee it. And for putting your birds in fine feather for show purposes it is without a rival. We sell this food by the car load to the large feeders everywhere—the people who feed their hens for profit—**and get it.**

Petaluma Chick Food Perhaps you prefer a Dry Chick Food. Then this new addition to the **Midland** line will just suit you. It is **all food**—a balanced ration for chicks **without a bit of grit** or stones in it. It is meeting with great favor and we are selling a lot of it. **Try it.**

Free You can't possibly try all the poultry foods on the market—you wouldn't want to if you could. But if you want to make your poultry business successful, you'll try **Midland Foods.** They are scientifically prepared for specific purposes—you can get a food that will produce just the result you want without any **ifs or ands;** without any experimenting on your part. **"The Science of Poultry Feeding,"** will tell you how to feed for profit every fowl on your place. It tells how to feed the **5 Midland Duck Foods** that have made so many duck raisers prosperous. If you raise ducks you know what a hard proposition you have to save the ducklings—you'll have no trouble if you use **Midland Duck Foods** and feed by the book The young ducklings will grow into money for you and make your duck business profitable. Write for the book today—it will be worth dollars to you. We'll send it **free** if you will write and ask for it, and we'll tell you how to buy **Midland Food.**

MIDLAND POULTRY FOOD COMPANY,
Dept., A Kansas City, Mo., U. S. A.



Banner Chick Food

is the best food for little chicks. When fed on this food for the first 6 to 8 weeks, they grow very fast and strong, and you can raise every one that's hatched. A complete food, but no grit or oyster shells—you add these yourself. Prices: 5 lbs. 20c, 10 lbs., 35c, 25 lbs., 75c, 50 lbs., $1.35, 100 lbs., $2.50. Our 212-page poultry supply catalog free. EXCELSIOR WIRE & POULTRY SUPPLY CO., Dept. O, 26-28 Vesey St., New York City.

Little chicks grow big, plump and forget to die when fed Pratts Poultry Food. It keeps their blood pure and they can't help growing.

White Wyandottes

EGGS for hatching from selected pen containing cockerel that was in first prize pen at Chicago, 1906, $5 per thirteen. Other choice matings, $3 per fifteen.

¶ Place your order with me and raise stock that will not disappoint you. Orders filled promptly. No circulars.

GEO. M. KLINE :: Box A, Downer's Grove, Ill.

MILLVILLE STRAIN

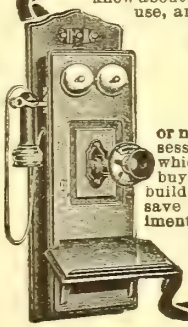
Barred Rocks
Buff Rocks
White Rocks
White Wyandottes
Buff Wyandottes
Mammoth Pekin Ducks

Bred From World's Fair Prize Winners. We have still a few choice cockerels in these varieties that will be sure to please you. We can also furnish eggs from our prize matings. Also first-class eggs from $7 to $8 per 100. Write for supplemental catalogue.

Millville Poultry Farm Co. :: Millville, New Jersey

Telephone Facts

Facts are what the farmer wants, whether buying a team or a telephone. If you want to know how others have built successful telephone lines write at once for our new free book 61-H, "How the Telephone Helps the Farmer." It gives facts you ought to know about telephones for farm use, and whether you buy



STROMBERG-CARLSON TELEPHONES

or not you will be in possession of information which will enable you to buy the right telephone, build the right line and save unnecessary experimenting. We send it free.

Stromberg-Carlson Tel. Mfg. Co., Rochester, N. Y., Chicago, Ill.

$1 and What It Will Do

OFFER NO. 1

American Poultry Journal, one year, 48 to 120 pages. During the year several full page colored pictures of fowls will be published.

Why Poultry Pays and How to Make it Pay. Revised and enlarged, size 9x12, 60 pages, illustrated. Important to beginners.

A. P. J. Hand Book of Useful Poultry Information. This is a new book we have just published, 32 pages, 4x8 inches in size; has 4 blank pages for memorandums. It contains in a brief form most everything a poultryman wants to know.

Three Colored Pictures. A cut of three colored poultry pictures. The original oil paintings were painted by celebrated poultry artists, costing several hundred dollars.

All For $1.00

OFFER NO. 2

American Poultry Journal, one year	Value,	$0.50
How to Build Poultry Houses	"	.50
Farm and Home, one year	"	.50
All for $1.00.	Total value,	$1.50

OFFER NO. 3

American Poultry Journal, one year	Value,	$0.50
Farm and Home, one year	"	.50
Any 50 cent Poultry Paper	"	.50
All for $1.00.	Total value,	$1.50

OFFER NO. 4

American Poultry Journal, one year	Value,	$0.50
Any two other 50 cent Poultry Journals	"	1.00
All for $1.00	Total value,	$1.50

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

"Why Poultry Pays and How to Make It Pay"
AND
"How to Build Poultry Houses"

are the latest and best books out on these subjects. Published by American Poultry Journal, Chicago.

American Poultry Journal

is the oldest poultry paper in the world.

Tear off along this dotted line.

Cut this corner off and mail it today with the correct amount to

AMERICAN POULTRY JOURNAL
CHICAGO, ILL.

Date,_____ 190

Please send me offer No._____

for which I enclose $_____

Name_____

Address_____

Address all letters to AMERICAN POULTRY JOURNAL, 325 Dearborn Street, Chicago, Ill.

LIGHT BRAHMAS

Quality will please. Eggs $3.00, $2.00 and $1.50 per fifteen.

JNO. F. WOODS, UTILITY FARM Route 19, Owensville, Ind.

1882 STILL WINNING 1906
LIGHT BRAHMAS

GILT EDGE STRAIN. Eggs $3 per 15 from five yards. Mates score 95, 94½, 94, 94, 93; females 96 to 93 by McClave, Heimlich and others. Grand in color, shape and size. Rich Brahma blood of twenty-four years' breeding.

HENRY T. REED Camp Point, Adams Co., Ill.

ADVERTISING ADVICE FREE

TO every subscriber to **White's Class Advertising** I will undertake to advise regarding the preparation, execution, and the best methods of handling newspaper advertising in all class lines that have to do with Agriculture. If you need a catalogue, booklet, a design, illustration, mailing card, art or editorial work relating to your advertising, I will give advice free. Send 10 cents stamps or silver, for sample copy **White's Class Advertising**—better than an Advertising College Course. Address

FRANK B. WHITE
Counselor at Advertising
"At it Seventeen Years"
900 Caxton Bldg. Chicago, Ill.

JULIUS J. KLEIN. AMOS A. ANDERSON.

SUNNY SIDE POULTRY FARM

Barred Plymouth Rocks, Partridge Cochins, Embden Geese and Pekin Ducks. Catalogue free.

SUNNY SIDE POULTRY FARM - - - Macon, Illinois

CORNELL



HEADQUARTERS FOR POULTRYMEN

Incubators Brooders and Poultry Supplies

Also a complete line of **LEWI'S BEE SUPPLIES.** They are the best in quality, and are reasonable in price. Write for a catalog of the line you are interested in.



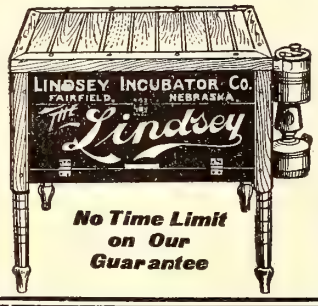
York Honey & Bee Supply Co.
H. M. Arnd, Mgr., 141 Ontario St., Chicago.

PROMOTER STRAIN White Wyandottes

Are the leading strain for exhibition and utility. At the big Auburn Show, January, 1905, my first prize cock won special for the handsomest bird in the show. I have three pens of deep, blocky, pure white and stay white birds mated for this season's breeding. Eggs $2.50 per setting, three settings for $6. A few choice cockerels for sale, Scotch Collies of the finest breeding.

J. H. VANDEN BOSCH, Jr. R. D. 7, Auburn, N. Y.

BUY THE NEW LINDSEY



Start right—get in line for best results in hatching and brooding strong, healthy chicks by using the New Lindsey Incubators and Brooders. No smoke, fumes or impure air from lamp go into either incubator or brooder. The only sensible heating system ever devised.

THE NEW LINDSEY is the nearest approach toward all 'round perfection in incubators yet produced. Cannot fail to give perfect satisfaction. Hatches every fertile egg; uses less oil. Fill the lamp, turn the eggs daily and the Lindsey will do the rest. Self regulating. **OUR GUARANTEE—ABSOLUTE SATISFACTION AS LONG AS YOU OPERATE THE LINDSEY** or your money back. No time limit. Write for catalogue.

Lindsey Incubator Co., Box E, Fairfield, Nebraska



Try These Machines for 90 Days.

CLAIMS! CLAIMS! CLAIMS!

That is the most incubator and brooder manufacturers fill their advertisements with. And of what earthly use is it when dozens of them are "claiming" the same things. It doesn't help the man, woman, boy or girl who is in doubt one bit. So we don't claim. We simply state facts and then demonstrate

American Incubators and Brooders

are sent out on 90 days trial and if they don't hatch and raise a satisfactory percentage of chicks, send them back and get your money. There's no empty claim about that, and we give a guarantee with each machine that **really protects ou.**

We have the largest poultry machine factory in the world, and we operate the largest standard-bred poultry plant. We have been in the business 20 years and we have learned what's what when it comes to raising poultry for profit.

These are not mere claims either.

Get our catalogue, notice the list of references and investigate for yourself.

Remember this: It will pay you well to do all your investigating **before** you pay out your money to **any one.**

American Incubators have all the advantages that any other machines have, only more, because they are built by practical men, men who have been through the mill

We manufacture and sell direct to poultry raisers

The Most Complete Line of Poultry Foods and Supplies in the Country

and everything is priced at the very lowest figure, because our facilities and great volume of business enable us to undersell all competitors.

Our Standard-Bred Poultry Farm is stocked with the largest variety and the finest specimens of pure bred birds to be found anywhere. Fowls and eggs are guaranteed to please or money will be refunded without a word. It's the highest quality at the lowest possible prices that has built up our enormous business.

Our New Catalogue is the best we nave ever issued and is full of valuable information. Important poultry questions answered and articles on poultry diseases, also a complete illustrated description of American Incubators, Brooders, Poultry Supplies and Standard Poultry. Sent free, postpaid, for the asking.

Address, **AMERICAN INCUBATOR COMPANY, Box 10, FREEPORT, ILLINOIS.**

Start Now

If you have been intending to raise chickens, don't delay. Start now and have some chickens to sell this summer or pullets to lay next winter. It doesn't cost much to start. We have made an introductory price on a small outfit that is so irresistable, so appealing that you can't afford to longer delay.

The way to make hens pay is to keep them laying or send them to the market. To feed and keep a setting hen—uncertain of temper—uncertain whether she will bring off any brood or not—is not profitable when you can get an incubator at this low price, and be almost sure of 95 per cent. hatches.

$7.90 Delivered

$7.90 FOR OUR 100-EGG HATCHING WONDER INCUBATOR, DELIVERED ANYWHERE IN THE UNITED STATES EAST OF THE ROCKY MOUNTAINS, OR WITH THE BROODER, MAKING A COMPLETE OUTFIT, FOR ONLY $11.50.

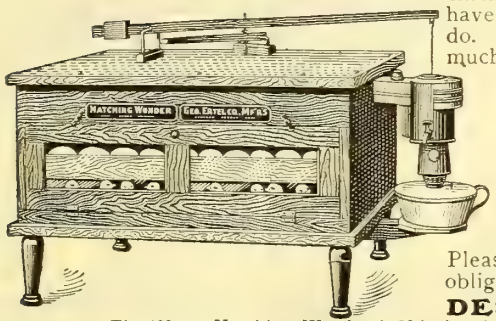
Our Hatching Wonder Hot Water Incubator could not be better named, as considering the low price and splendid work they do they are indeed wonders. Witness the experience of a few users:

Winfield, Kan., June 12, 1900.

I received from you last March one of your Hatching Wonders, 50-egg size, and must say it has been a great success, finding it to be and do everything you claim, and now we want a larger one. ED. ROBERTS.

Cleveland, Ohio, June 6, 1901.

I am well pleased with the little Hatching Wonder; hatched 38 chicks from 44 eggs. Would like prices on your 200-size Victor. You have our preference for purchase, as we know what your machines can do. Was looking at one of your larger machines (Victor) and am very much pleased with it. FRED HIRST, 912 Doan St.



St. Louis, Mo., May 26, 1903.

The 50-egg Hatching Wonder you sold me is a daisy. Results of the first trial, 100 per cent., and I have had no previous experience. ALBERT VEITCH, 602 Rutger St.

Norwich, N. Y., Apr. 10, 1904.

I have been operating one of your Hatching Wonder Incubators for the past three seasons with the greatest success, best hatch 96 per cent. of fertile eggs and smallest hatch 84 per cent. Please send me your best price on a 100-egg Hatching Wonder, and oblige. W. M. CASEY, R. F. D. No. 3.

DESCRIPTION OF THE MACHINE

The 100-egg Hatching Wonder is 26 inches long, 21 inches wide and 14 inches high. It has triple walls, triple top and triple bottom, scientifically constructed to hold the temperature necessary within the incubator for the least expenditure of oil, regardless of how cold the air outside. It has a large aluminum coated tank and heater so that, instead of air which cools quickly, we have the benefit of a circulation of hot water, which cools slowly and cannot be quickly heated too hot. Each machine too is fitted with our regular Victor regulator, which has a record of maintaining the temperature of 103 degrees for the 21 days of incubation without appreciable variation. The heater is jacketed so that there is not the loss of heat that there would be if there were only a single thickness of metal between the water in the heater and the outer air. This too is a feature of our Victor machines which we give to purchasers of this small machine. There is an outer covering of metal around the water chamber with an air space between, and this double jacket makes a tremendous difference in the oil consumption. This brings us to the lamp, and here too we give our patrons the advantage of our nearly 40 years of experience. We have learned that nothing is too good that can be made in the way of a lamp burner and the very best is included in this outfit. Bigness counts here too. A big lamp bowl doesn't need filling so often and is less apt to burn out if forgotten for a few hours—a big wide burner means heat—a big stout metal chimney doesn't get broken, and that means a saving in expense All these things the Hatching Wonder has. They are the vitals of an incubator. Lamp, heater and tank provide the circulation of heat which means life to the chicks that are to come. An ample supply of hot water passes up from the heater over into, through and around the tank: and becoming gradually cooler, drops back into the bottom of the heater, where it is warmed and again put into circulation. Such an incubator is a living mother, with the lamp the stomach, the heater the heart, and the water the blood circulated over and around the chamber in which the eggs are to become baby chicks. Below the egg chamber with its movable tray is a nursery for the care of the newly hatched chicks—taking them off of the tray containing the hatching eggs so that they do not interfere with or smother the piping chicks. The double glass in the door permits of the inspection of the interior of the incubator without the necessity of subjecting either eggs or chicks to drafts of outside air. Ventilation is provided for by air inlets in the vicinity of the hot water passage into the tank, insuring a constant supply of warm fresh air. There is absolutely no way and it is utterly impossible for the fumes of the lamp to get into either the egg chamber or the nursery, or any part of the interior of the incubator.

In addition to the substantially built incubator with its egg tray and nursery, aluminum coated tank, heater, lamp and automatic regulator, the $7.90 price includes a thermometer, funnel and book of instructions, giving valuable hints as to the raising of young chicks, besides telling how to get the best results from the incubator, all delivered at any railroad station east of the Rocky Mountains.

If the Brooder is ordered shipped with the incubator, the delivered price of both is only $11.50. The Brooder provides a necessary home to take the place of a mother hen's sheltering wings during the first weeks of a chick's life, and up to the time a hen would wean her brood. It furnishes a good warm, evenly heated, well ventilated nestling chamber large enough to afford sufficient exercise when weather conditions do not permit of an outdoor range. Brooder cases are made warm and tight and dry. The lamp and metal work are of the same quality as go into the Incubator. Ventilation and ease of cleaning are carefully provided for. In every way the Brooder is a fit companion to the Incubator. The purchaser of one of these outfits at $11.50 for 100-egg Incubator and Brooder, delivered anywhere east of the Rockies, has a bargain in chicken raising machinery never before approached.

Better write us today and have yours ready to start up just as soon as possible. We have made up a large stock of these machines in anticipation of this special offer, and are in position to ship promptly on receipt of your order. Remit in post office or express money order or bank draft, and if the machine is not just as we represent it, you may send it back and we will return the full amount you paid.

You need have no hesitation in dealing with us as we have been in business nearly 40 years, and have a paid up capital of $60,000.00. We have a reputation for fair, square, upright dealing, which we intend to maintain. You can ask your banker or express agent about us.

If you want further information, write for our large illustrated catalogue "The Victor Book," testimonial sheets and order blank. A postal will do, only do it today before you forget.

NOTE: The price of the Improved Hatching Wonder Incubator delivered West of the Rockies si $9.90, and the Incubator and Brooder together $14.75.

GEO. ERTEL CO., QUINCY, ILL. Established 1867

—EMERSON'S BARRED ROCKS—
Win in fierce competition at Mich. State Show, Detroit, Feb., 1906, 1st cock, 1st hen, 1st ckl., 1st pullet, 1st pen; also 3d hen, 2d, 3d ckl. Eggs from grandest matings headed by 92½ to 92¾ point males $3 per 15 straight. A. L. Emerson, Barred Rock Specialist, Inkster, Mich.

WHITE PLY. ROCKS
The best blood carefully mated and pure white. Size, combs, eyes, bill and legs are proper form and color. Stock for sale from Graves and Fishel strains. EGGS $1.50 per setting of 15, $6 per hundred.
ULR'C D'HLGREN, : Princeton, N. J.

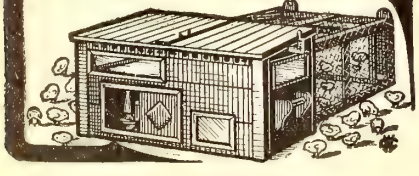
Nice White Wyandottes
Imperial Pekin Ducks.
I have three pens of fine white Wyandottes, Fishel strain. They are selected for their laying record as well as their Wyandotte points; strong, healthy, and farm raised, $1.50 per setting of 15. Also a fine pen of Pekin Ducks $1 per setting of eleven.
MRS. MARY E. SCHATZLEY. R. F. D. 1, Wheatfield, Ind.

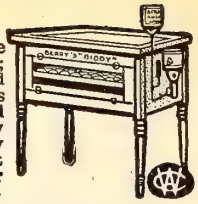
"METAL MOTHER" BROODER-HATCHER

Is a marvel; does double work; successfuly broods one batch while running another hatch. Gets the kind of chickens we all like. A complete hatching and brooding plant for only $7.50. Our all metal system is absolutely fire proof, will hatch hen, duck, goose and turkey eggs equally well and at the same time. Our Brooders are made for convenience, economy and to raise healthy chickens

$5
Hatchers $5.00, Brooders $5.00, Brooder-Hatchers $7.50. Catalog free. Write now.
CYCLE HATCHER CO., Box 214, Salem, N. Y.

WATER GLASS EGGS
Preserve them for many months just as fresh as the day they were laid with
WILLETT'S WATER GLASS PRESERVER
The only sure way of preserving eggs to sell at high prices. Pure water glass. Cost, about 1c per dozen. Pint, 15c; quart, 25c; gal. $1. Circulars free for postal.
Willett's Water Glass Egg Preserver Co.
Box 56, Anderson, Ind.

WHY THE SHAUB IMPROVED BROODER
should be used by every farmer and poultryman. Because its system of heating and ventilation is so nearly perfect that it practically raises all the chicks placed in it. Requires less time and attention yet rears more chicks. The heat is supplied after "Nature's method" **from the top** and center of the chamber. The chicks naturally select the temperature they need, thus avoiding leg weakness and bowel complaints so common in bottom-heat brooders. The Shaub is well ventilated and it is impossible for gas or smoke from the lamp to get to the chicks. The brooder is well constructed and arranged so you can divide your broods into small flocks, avoiding the danger of overcrowding, so frequent with poorly arranged brooders. Can be used as an indoor or outdoor brooder.
Mrs. LeRoy England, Rising Sun, Md., raised 140 out of 150 chicks in a Shaub Improved Brooder. The Shaub Brooder will rear 95 per cent of your chicks successfully and give you perfect satisfaction. Write for catalog and prices.
M. O. SHERER, M'F'G.
Box 101, Louisville, Ohio.


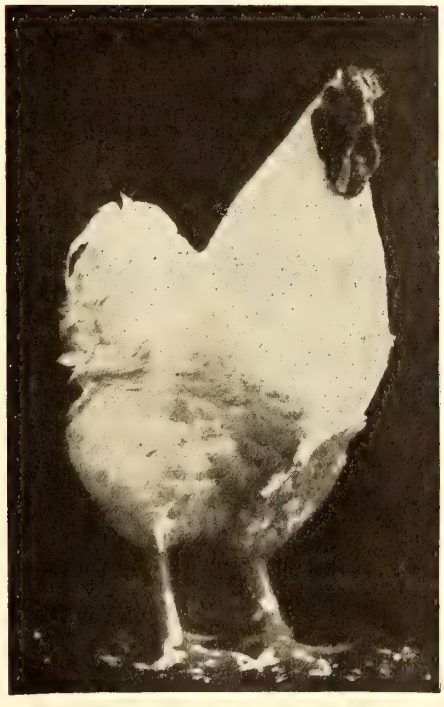

PROFITABLE POULTRY
You can raise it and make money with our free 64-page poultry guide. It tells how to avoid mistakes and failures; tells what to breed for biggest profit; how to feed, rear and hatch successfully. Tells about Berry's "BIDDY" incubators and brooders, the kind that "run" themselves—the kind to buy. Contains plans for brooder, colony and poultry houses, yards, poultry farms. Also cuts of our pure-bred poultry with prices of birds and eggs for hatching. It's a book that will be appreciated by every one. 3c in stamps brings it to your home. Berry's Golden Rule Poultry Farm, Box 74, Clarinda, Ia.


GREYSTONE BLACK MINORCAS AND WHITE PLYMOUTH ROCKS
made a sweeping win at Madison Square Garden, 1905; eight 1sts out of a possible 10, a record never equaled at the Garden. Grand Central Palace: seven 1sts, five 2ds; Rochester, 1904: four 1sts and nine regular and specials on Rocks alone, Boston, 1906, gold special; largest win on both varieties; 20 other regular and specials and cup. Eggs, $3 and $5 per 15. Stock for sale.
GREYSTONE POULTRY FARM, F. H. DAVEY, Mgr., YONKERS, N. Y.

PINE TOP POULTRY FARM
HARTWOOD, : SULLIVAN CO., : NEW YORK
Breeders and Exhibitors of Barred Plymouth Rocks, S. C. W. Leghorns
Winners at Madison Square Garden, 1906, and wherever we have exhibited. We have in our breeding pens the females of the pen of White Leghorns that took 2d prize, and females of the pen of Barred Plymouth Rocks that took 4th prize at Madison Square Garden, 1906; and the Single Comb White Leghorn cockerel that took 4th prize. Also raised from our own stock 5th White Leghorn hen. Have for sale a number of fine pullets and cockerels of both varieties. Eggs for hatching.
E. E. WINCHELL, Manager J. H. HALLOCK, Proprietor

Do You Want Eggs
From America's Best Wyandottes, in Golden, Silvers, Black or Whites?

Bred in line since and before 1884. No other strain is so well established or breeds so true to type or up-to-date as the Keller strain; known in all parts of the world. I export more Wyandottes than any other breeder in the world. My 80 breeding pens are simply wonderful in quality, and contain my New York, Chicago, World's Fair, Cleveland, Columbus and Cincinnati winners and the best of my unshown birds for the past 3 years. Such a superb display of fine matings can't be found anywhere else in the world. Eggs from my best individuals at $5 per setting; from my fine matings, same as I raise my show birds from that win in all parts of the world, 1 setting $3, 2 settings for $5 or $18 per 100. 1000 fine birds yet to spare at bargain prices. I also breed Jap Silkies, Sebright Bantams, Collie Dogs and Berkshire Hogs; all imported stock direct from many of the noted champions in dogs and hogs. My circular free, of America's greatest Wyandotte Farms.
IRA C. KELLER —— Brookside Fancy Stock Farms —— Box 75, Prospect, Ohio


ONE OF OUR COCKEREL BREEDERS
Sired by 2d prize ckl., World's Fair, St. Louis, Mo.

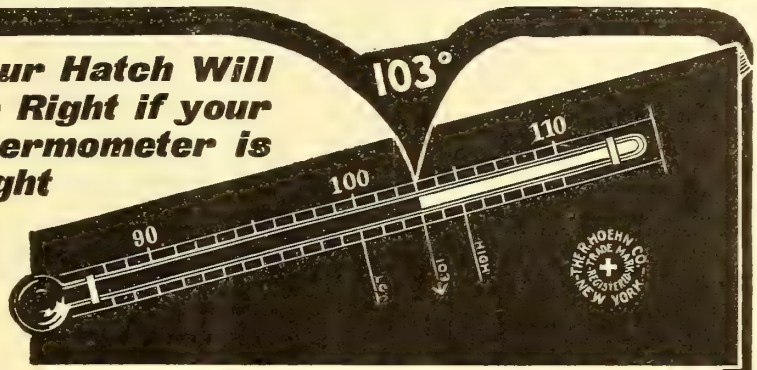
W. Wyandottes
OUR Wyandottes are mated for standard size, correct shape and pure white plumage. Winners at St. Louis World's Fair, Chicago, Madison Square, N. Y. and Boston are in our pens—not descendants of winners, but the birds themselves. We can safely say we are the largest breeders of White Wyandottes in the world, as we have 45 breeding pens, all correctly mated.
IF BLUE RIBBON QUALITY
is what you want, we have them. Individual merit with each bird—the kind that do win and in the hottest competition are hatched from our eggs for hatching.
BRED TO WIN—BRED TO LAY
Prices of Eggs Four special matings to produce exhibition ckls.; 2 special matings to produce exhibition pullets: $5 per 15, $9 per 30; Eggs from all yards, $3 per 15, $5 per 30; Eggs from our great Utility Strain, $10 per 100. No further reduction for quantity.
EMMA B. POULTRY FARM
D. Beidler, Prop. S. E. Lane, Supt. Box A, Gurnee, Illinois

Barred Plymouth Rocks

EXCLUSIVELY Bradley Bros. and E. L. Miles Strains each in its purity. Young stock in Bradley Bros. cockerels and pullets fit for the big state shows, and Miles' pullets that are beauties. Every sale guaranteed to please. **EGGS:** $3 per 15; $5 per 30.

L. H. EDWARDS - R. R. 1, Owasco, Ind.

Your Hatch Will Be Right if your Thermometer is Right



An Incubator Thermometer is small in bulk and in price, but it is the most vital part of an Incubator. It is the heat that hatches, but to hatch right the Thermometer must be right. It makes little difference what make of Incubator you use, if your Thermometer is accurate and you keep the temperature at 103 degrees. To be absolutely safe, use the

HOEHN RED CROSS THERMOMETERS

The bulb rests upon the eggs so that the Thermometer gives you the temperature you want to know. It is easy to keep this at 103 degrees, because this point is emphasized by a narrow point. The black metal frame with white graduations and figures makes it easy to read. These Thermometers are all well seasoned and accurately tested before being shipped. Send 75 cents for a sample Thermometer (prepaid) or ask for catalog illustrating other styles. This catalog is free. It answers your questions about Incubator Thermometers.

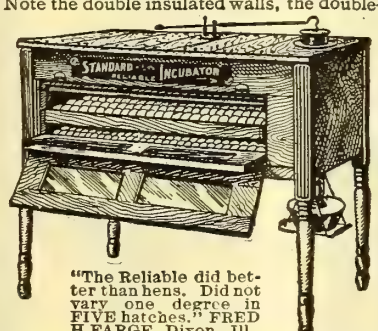
THE R. HOEHN CO. TRADE MARK REGISTERED NEW YORK

THE R. HOEHN CO.
83 CHAMBERS STREET, NEW YORK CITY.

1906 STANDARD RELIABLE INCUBATOR

Our money-back guarantee is back of every incubator we sell. Don't forget that when you get ready to buy an incubator. No other incubator is sold on such broad terms—no other can be guaranteed so strongly. Here is an out and out proposition to refund your money if the Reliable does not give perfect satisfaction.

We're not a particle afraid that you will want your money back because we know the Reliable is right and we know what it will do. It's all in the way it is built. Take for instance the packing above the tank—four layers of strawboard and three layers of insulation. Note the double insulated walls, the double-thick, extra heavy glass doors. No cold air can reach the eggs; the double heating system keeps the temperature perfect and the air pure. Even temperature is the greatest factor in successful hatching—the temperature in a Reliable doesn't vary more than one-half degree during an entire hatching. THINK OF THAT! The principles of successful hatching are so positively, practically and simply applied and so perfectly provided for that no artificial moisture is required. Moisture in the Reliable is provided in exactly the same way as it is by the hen. These are a few of the reasons why WE can sell OUR MACHINES on a money-back guarantee.



"The Reliable did better than hens. Did not vary one degree in FIVE hatches." FRED H. FARGE, Dixon, Ill.

REMEMBER THE RELIABLE IS SOLD ON AN ABSOLUTE MONEY BACK GUARANTEE

Don't buy an incubator until you have learned all the good points of the 1906 Standard Reliable. Send for FREE catalog. It only costs a stamp to find out how this year's Reliable saves half the oil, turns out bigger hatches and excels all other incubators today. Reliable Brooders will rear your chicks successfully—bound to do it for they are built that way, thoroughly up-to-date method—double heating system—top heat, no draughts. We sell Pure Bred Poultry and Eggs. Get prices.

Reliable Incubator & Brooder Co., Box A-1 Quincy, Ill., U. S. A.

SILVER LACED and GOLDEN WYANDOTTES

A few good cockerels still left. Eggs from prize winning matings. Pen 1, $3, 2, $2; general farm flock, $1.50. Browning's Wyandotte Farm, R. R. 3, Portland, Michigan.

Partridge Wyandottes

The Most Beautiful of All

They are bred to win and bred to lay. At the big **Detroit State Show** they won **4 1sts** and **sweepstake special** for ten best Wyandottes, any variety, defeating winners at Chicago and the World's Fair. Stock for sale, Eggs $3 per 13 straight. Send for circular.

DR. C. M. BASKERVILLE Office No. 1, Mt. Pleasant, Mich.

S. C. B. LEGHORNS

Exclusively utility and egg production. Michael strain will please. Eggs $1.50 and $2 per 15, $5 per 100. A neat descriptive circular free, send for it before placing your order.

O. E. MICHAEL, R. R. 6, Dayton, O.



She's Too Lousy

A printed five minutes talk sent free to everybody. "How to Keep Away Vermin Permanently," saving monthly expenses for whitewash, kerosening, insect powder, lice killers.

Carbolineum Wood Preserving Co.,
122 Reed St., Milwaukee, Wis.

Dickinson's Poultry Feed

"Globe" Poultry Feed
A balanced grain ration for all fowls.

"Crescent" Chick Feed
A complete feed for chicks 3 to 8 weeks old.

"Sun" Chick Starter
A primary feed for baby chicks up to 20 days old.

"Queen" Poultry Mash
A complete ground feed for laying hens.

"King" Pigeon Feed
Especially adapted for squab fattening.

These trade mark brands represent feeds of the highest value best quality, uniform grade

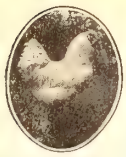
CLEAN SOUND SWEET

Offered on their merits as superior stock.

A trial will demonstrate their value.

FOR SALE BY DEALERS

The Albert Dickinson Co.
SEED MERCHANTS
MINNEAPOLIS CHICAGO



Breed W. and G. Wyandottes

Rose and S. C. R. I. Reds. Are you in need of show birds for the fall and winter shows? If so, I can furnish you the goods at reasonable prices. I have furnished others winners at our largest shows, why not you. 1000 head of good breeders and exhibition birds for sale. Stock sold on approval.

R. M. BILLINGS - - Oberlin, Ohio

HAWKEYE STRAIN
Barred Rocks

An exhibition strain that can fill any utility contract. Winners in fast company. Eggs $5 per 15. Stock birds for sale. Homer and Fancy Pigeons Persian (Angora) Cats.

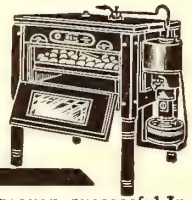
Matt W. Baldwin Sioux City, Iowa

SCHUMACHER'S
Golden Wyandottes

Won at Chicago, 1906, two prizes on three entries. Naperville, Ill., January, 1906, two 1sts, two 3ds, one 4th on **Barred Rocks.** Choice stock. Eggs $2 per 15, $5 per 45.

SCHUMACHER BROS. R. 1, Plainfield, Illinois

Gem
Hatches 'Em



Well-built, time tested, proven successful Incubators and Brooders direct from factory to you at wholesale price. Removable chick tray and nursery, a convenience no other has. Thousands sold. Every purchaser praises the GEM because it makes money for them. Catalog tells how we start you for little money and make you successful. Don't buy until you write for it—it's FREE.

$4.88 AND UP

Gem Incubator Co.,
Box B Trotwood, Ohio

$5

THE RUSS
Prize Winning Brooder.

SEND FOR DESCRIPTIVE CIRCULAR.

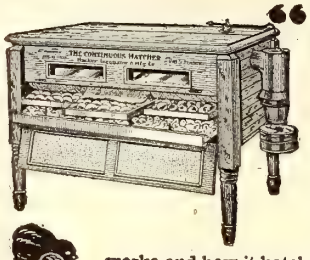
EXCELSIOR WIRE & POULTRY SUPPLY CO., DEPT. O
26 & 28 VESEY STREET, NEW YORK CITY.

We Produce More Winning Partridge, Silver Penciled and Columbian White

WYANDOTTES

than any breeder in America. We head the list in quality. Why shouldn't we, when we produce winners that have won the blue at Madison Square Garden, N. Y., and numerous other shows? The greatest sire of Partridge Wyandottes, namely: my first cock at both Herald Square and Madison Square Garden, 1905, has stamped his type on my this year's breeding stock. Also have a selected pen of Partridge Plymouth Rocks. If you want breeders or eggs for hatching, write

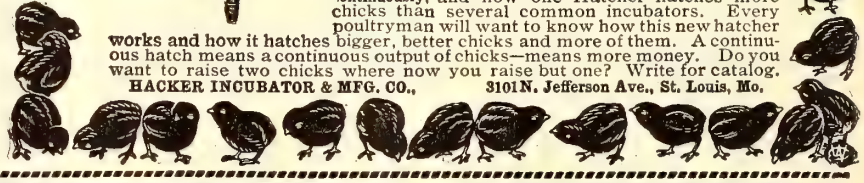
MOUNTAIN CREST POULTRY FARM
F. A. KELLER, Prop. :: Box F, PIGEON, Forest Co., PENNSYLVANIA



"CONTINUOUS"
HATCHER

The "Continuous Hatcher" is a new departure in artificial incubation. It comes closer to the "ideal" mother-hen method than any other mechanical process. Our new catalog tells how it accomplishes these wonderful results, how it hatches continuously, and how one Hatcher hatches more chicks than several common incubators. Every poultryman will want to know how this new hatcher works and how it hatches bigger, better chicks and more of them. A continuous hatch means a continuous output of chicks—means more money. Do you want to raise two chicks where now you raise but one? Write for catalog.

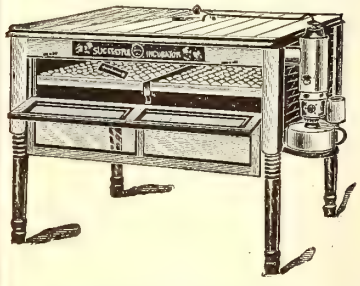
HACKER INCUBATOR & MFG. CO., 3101 N. Jefferson Ave., St. Louis, Mo.



If You're In Earnest

about poultry raising, outfit with approved incubators and brooders. All the failures come from people who go at the poultry business in a half-hearted way and try to "get along" with most anything. You'll not fail if you use

SUCCESSFUL



Incubators and Brooders

No one ever failed who really gave them a fair trial. They are record hatchers and brooders, not experiments or makeshifts. For many years they have been hatching more, stronger and better chicks and raising more of them to maturity than any other machines made. They consume least oil, take least attention, are

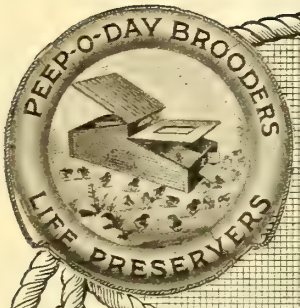
MOST RELIABLY SELF-OPERATING

and produce uniformly best results under all conditions. We have the proof for every one of these statements. Write us for it. Incubator and Poultry Catalogue FREE. Booklet, "Proper Care and Feeding Small Chicks, Ducks and Turkeys," 10c. 50c poultry paper one year, 10c.

DES MOINES INCUBATOR CO.,
Department I, DES MOINES, IOWA.

We have a full line of all poultry supplies, standard bred poultry and fine eggs, listed at lowest prices in our free catalogue. Send for it.





PEEP-O-DAY BROODERS



THE ONLY BROODERS!

If you are going to buy a Brooder, you want a machine that is built right, for you are aware that you cannot expect satisfactory results from a Brooder that is not correctly ventilated, properly heated or built of any but the best material.

The ventilation system must not be a direct draft.

Direct drafts cause bowel trouble,

Chicks die and you lose money.

The warmed air must be evenly distributed.

If not there will be hot and cold spots.

The chicks will become overheated or chilled, and their growth checked.

The lamp must be sure and safe. It is inadvisable to have any other kind and run the risk of fire.

Without knowing all about them, we appreciate it is difficult for you to select the Brooder that will please you best.

If you ask any practical poultryman, the Editor of any poultry paper or any one versed in poultry matters, what Brooder to use, without exception, they will answer "THE PEEP-O'-DAY."

It has a reputation of fifteen years behind it.

Patents protect the original invention, so that imitators, cannot use the basic principles of mechanical construction.

For this reason it has been impossible for others to produce a safe Brooder—one that compares with the excellent principles combined in every part of the Peep-O'-Day.

When the Peep-O'Day Brooder is seen and tried, others are never satisfactory.

We can offer you no greater argument of superiority of Peep-O'Day Brooders than the fact that they are endorsed by the leading Poultry Scientists as the best Brooders made.

Prof. Gowell says: "I must have them, for they are the best of anything I know of. Send me 20 of the No. 4 Brooders."

Prof. Stoneburn: "The Peep-O'-Day Brooders work perfectly. We have had some very severe weather, but the chicks entrusted to these Foster Mothers are thriving and growing."

Mr. A. F. Hunter: "While it may be possible to make a better Brooder, up to this time it has never been done."

PURITY POULTRY YARDS

Berkley, Norfolk Co., Va., Oct. 12, 1905.

Cornell Incubator Mfg. Co., Ithaca, N. Y.

Gentlemen:

Until this year I have been using several different makes of the best Brooders I could buy, some costing $12.00.

Acting under the advice of a friend, I ordered from you one No. 3 Peep-O'-Day Brooder, and put it into service along with the other makes, and the results obtained from it were far beyond my expectations.

It requires less oil, is easier to clean and care for, and a more even temperature can be maintained with less attention than with any other Brooder, with which I have had any experience, which enabled me to raise a larger per cent. of chicks and at less cost. The Peep-O'-Day is justly called "The Life Preserver."

As a result of the purchase and use of this Brooder this season, I have taken some of my higher priced ones as roosting coops for young stock, and expect to replace them next season with "Peep-O'-Day" Brooders.

Yours very truly,

C. A. Reeves.

Its achievements have shown the Peep-O'-Day to be the best Brooder on the market.

We want you to give us a chance to prove:

—That the ventilation is perfect.
—That the heat is easily distributed.
—That the temperature is easily controlled.
—That there are no drafts.
—That the lamp is absolutely fireproof.
—That the Brooder can be easily cleaned.
—That it can be operated with less care and less expense than any other Brooder.

There would be less money wasted on Brooders faulty in construction if more people insisted on **being shown.**

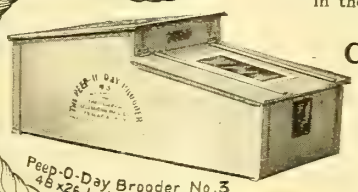
You cannot wisely select a Brooder until you are familiar with the Peep-O'-Day.

Let us tell you all about it. We will if you will ***send for a copy of our 1906 Catalogue.*** By illustration and description, it also explains how every part of the **Cornell Incubator is made** from the time the rough lumber starts in the mill until a machine is completed, and crated ready for shipment. It is free, if you address

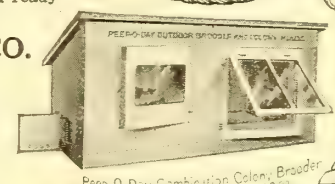
CORNELL INCUBATOR MFG. CO.

DEPT. 106 C, ITHACA, N. Y.

Send for sample and prices on Cornell Chick Food. Only sound grains and seeds used. Contains no grit, shell or dust. A perfect food for little chicks.



Peep-O-Day Brooder No. 3
48 x 26 Inches. Price $7.50



Peep-O-Day Combination Colony Brooder
72 x 36 x 36 Inches. Price $16.00

White Wyandottes and Light Brahmas
Breeding and exhibition birds at all times. Buy of the man who sends you what he describes and prices you, then you will not have to send them back and lose the express. Eggs $3 per 15, $5 per 30.
W. L. Wright & Co., Box 23, Cotuit, Mass.



SUSPENSION BROODER

Swings in the air. Most practical Brooder made for raising young poultry. Burns kerosene, burner absolutely safe. Thousands in use. Pays for itself first season. Send for free circulars and testimonials.
Automatic Hatching Co., Northville, Mich., 83 Center St.

BIG SUCCESS WITH HOGS.

SOME farmers are more successful with hogs than others. The man that only gets 8 lbs of pork out of a bushel of corn fed to hogs makes only half as much as the man that gets 18 lbs.

The American Swineherd is a specialist and the best authority on the hog industry.

The greatest success results from concentrating all efforts upon one line.

Three-fourths of the farmers waste a third of their feed given to hogs because they do not understand the best methods.

The American Swineherd teaches you how to be successful.

How to secure the greatest profits.

How to feed, to double the growth and gain over usual methods.

How to keep your hogs healthy, as only healthy ones are profitable.

How to get 18 pounds of pork out of a bushel of corn, and 20 pounds out of a bushel of wheat, fed to hogs.

Prof. Kennedy of the Iowa Agricultural College says: 'Your paper is a leader on feeding."

One man writes: "A single instructive lesson in the Handbook on Hog Hygiene' saved me $50 in feeding a bunch of 40 hogs 60 days over the ordinary way of feeding. It is the best investment I ever made."

Every owner of hogs should take advantage of this special offer:

Send us $1 for two years' subs_ription to the **American Swineherd** and it will entitle you to a free copy of the Hand Book on "Hog Hygiene," with trade secrets, recipes, valuable information, etc. If the offer is accepted in ten days we will send you in addition "The Pig Feeders' Manual," worth a $1 itself.

This equips you for a successful hog business.

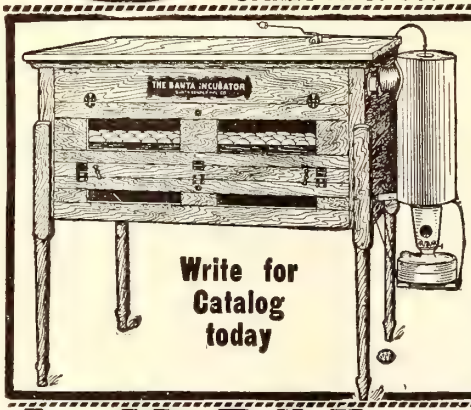
AMERICAN SWINEHERD
Como Bldg., Chicago, Ill.

OAKES MAKES THEM HATCH

INCUBATOR and BROODER SUPPLIES
FIXTURES and REPAIRS

Everything for building new incubators and brooders, or repairing old ones. Catalogue 10, general supplies. Catalogue 12, incubator plans and fixtures.

OAKES MFG. CO. - Box 6, Bloomington, Ind.



The BANTA
Incubators & Brooders

The 1906 BANTA machines are built by a practical man who knows what it takes to make a good incubator and brooder. They are entirely automatic in regulation and ventilation. Our new, solid brass regulator does the work—AND STAYS RIGHT. A large nursery under the egg trays fitted with drawers and glass doors. Up-to-date in every respect and made as good as skill can make them. Fully guaranteed to give you entire satisfaction. Send for our free catalogue.

Banta-Bender Mfg. CO.
Dept. 10 Ligonier, Ind.

Let Me Tell You the Special Price
On This Genuine 1906 Chatham Incubator

YOU see we make more incubators than any other concern in the world.

We have two big factories equipped with every up-to-date labor-saving appliance.

We buy lumber in immense quantities.

And turn out from six to seven hundred Incubators a day.

This means high grade machines at low cost.

Now we are after the trade with an Incubator of up-stairs quality at a down-stairs price. And to prove to you that Chatham Incubators are the best made, we are willing to let you try one 84 days **FREE.**

You can take off four hatches, and, if the machine isn't exactly as represented send it back at our expense. Could we make a fairer offer?

But we go further even than this and guarantee every Incubator we sell for five years—a direct iron-clad guarantee. Send for our FREE Catalog today.



Your name and address on a post card mailed at once gets the whole story by return mail.

The Manson Campbell Co., Ltd.
218 Wesson Avenue, Detroit, Mich.

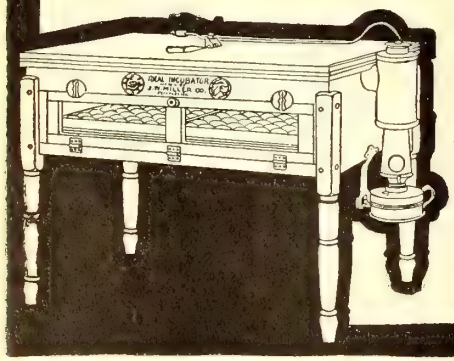
IDEAL

Just two classes of people go into the poultry business. One class makes a **conspicuous failure;** the other class **makes money,** year in and year out. It is not a matter of luck or chance. It is a matter of means and methods—of applying right principles, of using appliances adapted to the work, of following intelligently the way other successful people have found to be right. Will you profit by the experience of others? Your first requirement should be the simple, dependable, self-operating **Ideal**

Incubators and Brooders
Sold on 90 Days FREE TRIAL.

They literally grew out of the experience of **"The Man Who Knows"** and who had spent a lifetime raising poultry for profit. Since their perfecting they have been tried and endorsed and used by **the men who know** everywhere. Their heating, ventilating and regulating systems are next to perfection. Machines do it all—same results to the novice as the expert if he gives them just a decent amount of care. Our guarantee is straight-out and iron bound. Full success and satisfaction or money refunded.

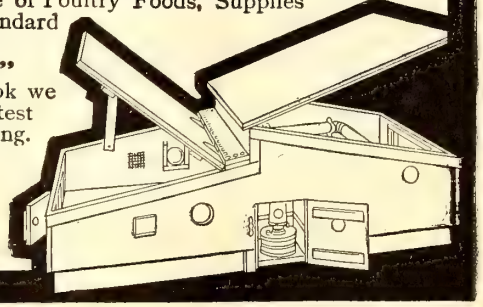
You Feed to a Purpose When You Use Miller's Standard Foods.

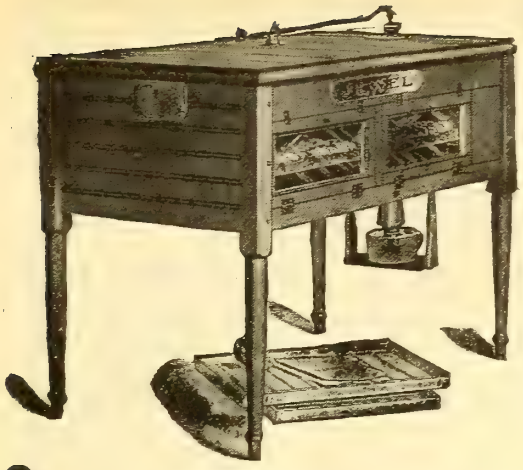


Close up to hatching and brooding in importance. Each specially prepared for its special need. Foods, Grits, Lice Killers, Remedies, Punches, Egg Testers—in short a complete line of Poultry Foods, Supplies and Appliances. Everything standard and guaranteed.

"POULTRY FOR PROFIT"
is our 1906 Catalog—greatest book we have ever issued—we think greatest anybody ever issued. Free for asking.

The J. W. Miller Company,
Box 56, Freeport, Ill.





The "Jewel"

With Its Equal Heat

Has already attracted the attention of many of the best experts. It is a fact none dare dispute that repeated claims have been made "that there never has been a small machine built, and there never would be one holding more than four or five dozen eggs that did not vary from one to one and a half degrees in the extreme parts of the hatching chamber. It has also been openly admitted that if the eggs were left in one position in such machines the vitality of the chicks would suffer much from it." It must now be admitted that the statements quoted have been incorrect.

The "Jewel" uses Flat Trays, located on a Dead Level, and the Corners, Sides, Ends and Center Heat Absolutely Even.

ALL MUST ADMIT that a correct heat and a correct ventilation combined are absolutely necessary to establish an equal heat in the egg chamber. The average square incubator will show a variation of from one to five degrees in the several parts of the egg trays. Why use a thermometer at all unless it registers the heat as it exists in all parts of the machine? When a tray full of eggs is placed under such unequal conditions in the egg chamber, what can be expected in the way of results? THE PRIME VALUE OF EQUAL HEAT IS PROOF OF CORRECT VENTILATION. Ventilation, rightly applied, is of greater importance in successful incubation than any other principle involved. The value of a machine is in imparting the right kind of vitality to the chicks, which permits them to be raised. This should be preferred to the large percentage of hatches claimed by many. It should not be the question as to the number of chicks that can be hatched, but the number that can be raised. In this The Jewel is Without an Equal.

We Furnish Proof That Proves

STATE OF MINNESOTA, } ss
COUNTY OF HENNEPIN }

The undersigned came personally before me and being duly sworn, each for himself says:
That at the invitation of the International Stock Food Company, they were present at the International Building, East Minneapolis, Minnesota, on the 11th day of November, 1905, witnessing the testing of a 360-egg Jewel Incubator having flat or level trays. Thermometers placed in the ends, sides and center registering the same heat. After this test, all the thermometers were tested in warm water and all found to register equally.

GEORGE LOTH, Secy. Minn. S. P. A. — CLIVE H. OWEN, Breeder Wyandottes. — LAWRENCE HOPE, Ex-Pres. M. S. P. A.
Z. M. COLE, Breeder of W. P. Rocks. — C. L. SMITH, Judge of Court. — L. B. RICH, Sanitary Poultry Co.

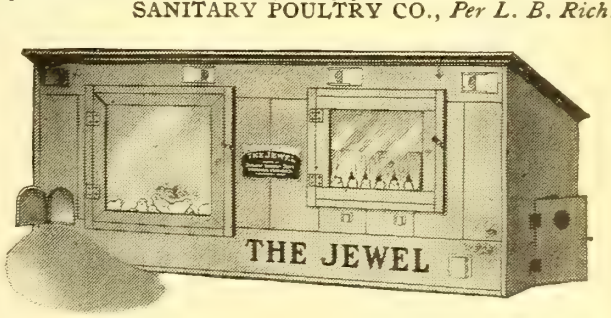
Subscribed and sworn to by each of the above named, this 11th day of November, A. D. 1905.
ROBERT CHRISTENSEN, Notary Public, Hennepin Co., Minn.

¶ Is it necessary to say more when such proof is given to substantiate the claims made for the Jewel? It is the greates step taken in advance in building incubators. JEWEL BROODERS are leaders in their line; easy to operate, require less oil for heating than any other known machine. In sanitary arrangements they have no equal. JEWEL BROODERS are equipped with the only detachable heater ever used in brooder building. No other machine has these special features; they are only to be found in the Jewel.

POULTRY SUPPLY Dept., International Stock Food Co. MINNEAPOLIS, MINN.

GENTLEMEN:—We write you in regard to your Brooder which we have been operating for eight weeks. We put 65 chicks into it eight weeks ago and have not had one die, and they are more developed than any lot we have raised this year (for their age). The heating arrangement is simply immense. Very truly yours,
SANITARY POULTRY CO., *Per L. B. Rich.*

¶ Never in the history of incubator and brooder building has there been such radical changes made along all lines as is true of the Jewel. They are representatives of a new standard. JEWELS in every sense of the word. Our stock of poultry supplies is the largest and most complete in America. We handle no inferior goods, but the best the market affords. A copy of our large Illustrated Catalogue and a picture of a Fishel bird mailed free. Address



The POULTRY SUPPLY DEPT., Box E
INTERNATIONAL STOCK FOOD COMPANY, MINNEAPOLIS, MINN.



POULTRY CUTS

Latest and best. Our new Catalogue shows all varieties. Send for it today. I also breed **Barred Plymouth Rocks.** Eggs in season.
CHAS. L. STILES, 921 Mohawk St., Columbus, O.

BARRED PLY. ROCKS

Eggs from our prize winning pens $2 per 15, $10 per 100. Incubator eggs $4 per 100. Orders filled promptly and a fertility guaranteed.
W. A. McCALL - XENIA, OHIO

HALLOCK'S W. WYANDOTTES

Have best show record of any in America. Write for free circular.
ROSS C. H. HALLOCK,
6314 Clifton Ave., St. Louis, Missouri.



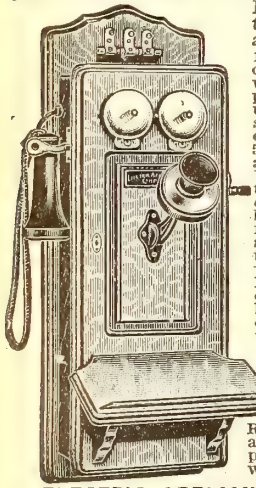
The Hen's Way

is the only way. The greatest hatching invention of the age is Siems' use of the hen in the
NATURAL HEN INCUBATOR.
Real hens with hen instinct. Nature's own way instead of so called "self-operating" patent boxes. No other machine in the world equals Siems' plan. **200 Egg size only $3.00.** Catalogue free. Write today.
Natural Hen Incub. Co., B. 4, Columbus, Neb.

THE BEST HAND ON THE FARM

The best hand on the farm is one that accomplishes the most in the shortest time. The farm telephone sends messages instantly over the miles your team would have to trot for hours. The work is half done when you have delivered the order. A dozen times a day the telephone will be useful and any one, particular call may pay for the entire cost of putting in and maintaining the line for a year.

A veterinary surgeon may come out and save your best horse. The doctor may be had in the nick of time to save your life or some member of your family.



No man can know the exact worth of a 'phone on the farm until he uses one. We show herewith the best telephone made for farm use, the "EACO," a special farm type telephone with special 5-magnet generator and 1600 ohm ringer. Will ring more bells than any other and is constructed in the best possible manner. Takes little wall space, handsome from every point of view and low in price. For all 'round practical use there is none better. Fitted with our X. P. Condenser, which makes it possible to call up any subscriber when receivers are off. Send today for our free book "How to Buy the Right 'Phone." It tells all about the "EACO" phone, how made and why you should buy it.

ELECTRIC APPLIANCE COMPANY
Dept. C Chicago, Ill.

DEAN'S BARRED AND WHITE PLY. ROCKS AND WHITE WYANDOTTES

are winners at many of the leading shows. I have in my breeding yards without doubt as fine birds as there are in America. If you are looking for quality I can certainly please you. Will sell eggs for hatching that are bound to produce prize birds at $3 per 15. ***L. B. Dean, Box 62, Lakeside, Ill.***

LINVILLE

BLACK LANGSHANS
WHITE WYANDOTTES
S. C. BR. LEGHORNS

Winners wherever shown. Every bird in pens a winner, or scores 90 to 95½ points. Eggs from best matings, $3 per 15, $5 per 30. Write for mating list containing our winnings and matings. Don't Delay.

E. S. LINVILLE, :: R. 5, Shelbyville, Ind.

GEDNEY FARM POULTRY YARDS

S. C. B. Orpingtons, S. C. B. Minorcas, Cornish Indian Games, White Wyandottes

We breed our winners and can sell you stock that will enable you to do the same. We made a clean sweep at Albany, N. Y., on our Buff Orpingtons, winning all regular prizes except one third. We also won 8 specials, including silver cup for best display, all varieties competing. At Madison Square Garden we won first and American Orpington club special on pen and third pullet. Over 200 layers to furnish eggs from. Send for mating list. Satisfaction guaranteed.
FRANK W. GAYLOR, Mgr., White Plains, N. Y.

DIRK'S BUFF WYANDOTTES

Even buff color and true Wyandotte shape. At Toledo Fanciers' Association, February 1st to 5th, 1906, we showed nine birds; males scoring to 93, females from 93¼ to 95, under Ben S. Myers; and in strong competition we won 2d pullet, 3d cock, and 3d pen, score 187½. At Findlay, Ohio, January 9th to 13th, we won 1st and 2d cockerel, 1st, 2d and 3d pullet, 1st pen. At North Baltimore, Ohio, February 16th to 20th, McClave judge, we won 1st, 93¾, 2d and 3d ckl., 1st, 95¼, 2d and 3d pullet, 1st hen, 93¼, 1st cock, 92½, 1st pen, 187½. A few good cockerels for sale. Eggs for hatching $3 per 15, $5 per 30. No females in breeding yards scoring less than 93¼. Address

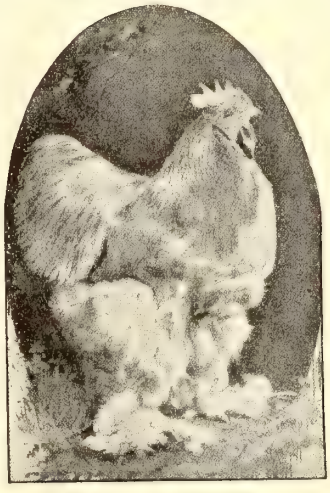
M. E. DIRK, Box 102 :: North Baltimore, Ohio

Partridge = Silver Penciled = Columbian

WYANDOTTES

Winners at St. Louis World's Fair, Chicago, Indianapolis, Cleveland, Cincinnati, defeating Madison Square Garden winners this winter. The finest breeding pens of these varieties in America. Stock always for sale.

CARVER & AVEY
COLUMBIA CITY....INDIANA



First Prize Cock, World's Fair.

YOUNG'S PRIZE WINNING BUFF COCHINS

The Best Buff Cochins In America. Magnificent in size, immensely heavy feathered, with the true golden buff color. Bred to the top notch of highest perfection, producing a long line of gorgeous exhibition prize winners.

EGGS EGGS EGGS

YARD 1. World's best Buff Cochin yard, headed by Marvelous, first prize cock at World's Fair; score 95. Have mated him to his five best daughters. This mating will produce 95 and 96 point exhibition birds. EGGS, fifteen for $5, thirty for $10.

YARD 2. Headed by Duke of Buffington, best son produced by Marvelous. He scores same as his sire. I have mated him to ten exceedingly large, heavy feathered hens. EGGS, fifteen for $3 thirty for $5. Order at once; EGGS promptly shipped. Illustrated booklet free.

C. F. YOUNG, Topeka, Kan.

Wouldn't You Like to Raise 90% of the Chicks You Hatch ?

There's a Way—We'll Tell You How and Help You Do It

At this season of the year the subject of rearing chicks is one of vital interest and importance to the poultry-raiser. It isn't so much trouble to hatch chicks, with the modern incubator, but to raise them—there's where the rub is.

If you could raise 90 per cent of the chicks you hatch, wouldn't your profits be considerable more than they are now? You can do it.

The secret of successfully rearing chicks is mainly a question of proper feeding and brooding.

In our free book, **"The Artificial Rearing of Chicks"** we give you the correct principles of proper feeding for different ages of chicks—when to feed, how to feed, what to feed, etc., all so plainly set forth that anyone can feed successfully.

The greatest loss of chick-life, however, results from the lack of right kind of brooding apparatus—brooders that are not properly heated and ventilated—that are too hot at one time and too cold at another—that do not furnish an abundance of pure, fresh air, heat to the right temperature, at all times.

In our **free Brooder Book** we describe a line of brooders and apparatus that will help you raise 90 per cent of all the chicks you hatch. It describes



The No. 1 Combination Colony Brooder

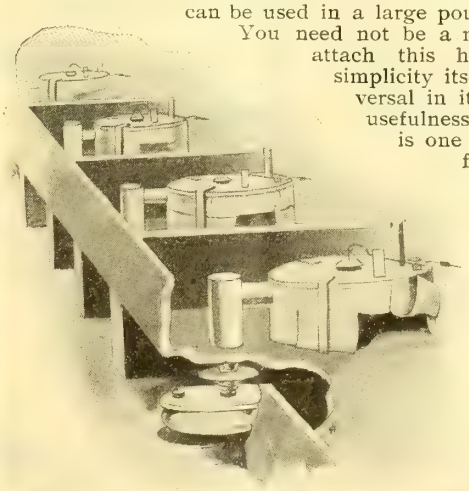
This type of Brooder is a wonderful improvement over the old style brooder. The Colony Brooder, with its dry, roomy quarters, level floors, overhead heat, graduated temperature, thorough ventilation and sun parlor for exercise, certainly offers a happy solution to the rearing problem.

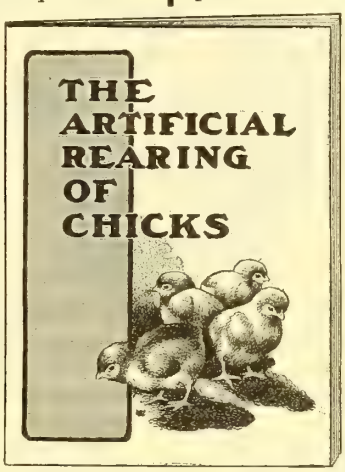
The Universal Hover

which is, without doubt, the most practical contrivance ever offered the poultryman. It enables him to make his own brooders at small expense. The Universal Hover can be attached to any form or size of colony house, mushroom house, small portable building, dry goods box, shed, coop or piano box and give you the best brooder for the money you ever saw. This has proven to be the most satisfactory money-saving, money-making apparatus we have ever produced and it is meeting with unprecedented success everywhere. As illustrated here, the Universal Hover may be used in a large poultry house very conveniently. It is simple and easy to attach—is complete in itself and may be shifted from the poultry house to an outside brooder to suit the convenience and requirements of the user.

The lamp of the **Universal Hover** will burn three days in February weather, to seven days in mild weather, with one filling.

This illustratation shows how the Universal Hover can be used in a large poultry house. You need not be a mechanic to attach this hover—it is simplicity itself and universal in its sphere of usefulness. Economy is one of its chief features. It fills a want poultrymen have felt for a long time and adds one more valuable help to the rearing of 90 per cent of the chicks you hatch.





EMERSON POULTRY FARM.
G. C. Topping, Mgr.
Emerson, Neb., March 4, 1906.

PRAIRIE STATE INCUBATOR CO.,

Gentlemen:—I have given your Colony Brooders an unusual test. I placed them out of doors with the weather registering 13 degrees below. Heat in the brooders 98½ degrees, varying only ½ of a degree at night. I am highly elated over results. They are in my estimation, the best on the market to-day, for money, chalk or marbles.

I operate 14 Brooders of other makes beside yours, and I can safely be a judge. They do not retain the heat so even as the Prairie State. I have to date raised 300 as fine a bunch of chicks as you ever came across. The passing farmers stop and look at them with wonder, and I have had to sweep the snow away from the glass door, so they could be really convinced there were really chicks in the Brooders. I placed them out in the weather from 3 degree to 15 degree below zero, and did not feel the least worried, as they took care of themselves O. K. Yours for success,

MR. G. C. TOPPING.

This method divides the broods of young chicks into colonies and provides a means of successfully rearing thousands of birds. The colony plan is fully described in our Brooder Book which we will send **free** for the asking. These Brooders have been used out of doors all through the winter and have produced remarkable results.

This certainly has never been accomplised before in outdoor brooders; and the consumption of oil is only 25 per cent as compared with others.

We have solved the problem of raising 90 per cent or more of the chicks hatched, and we want to help you to do that. Anyone with our **free** book, **"The Artificial Rearing of Chicks"** and our Improved Brooders or Universal Hovers can rear chicks as easily and as successfully as they can hatch them with our new open bottom **Prairie State Incubator** which has done so much to increase hatching possibilities.

Cypress, Ill., March 7, 1906.

PRAIRIE STATE INCUBATOR CO.

Sirs:—I feel like throwing my hat in the air on account of the high per cent hatches secured with your open bottom machines. Ninety-eight per cent, how does that sound? Perfection, isn't it? Your machines are the talk of this section. There were over one hundred people here to see me take off my hatch. I am not afraid now to put $2,000.00 into your machines and shall install twelve Standards at once. I beat the other man's machine 20 per cent. Yours truly, GEORGE ADAMS.

The many and vital practical improvements we have recently made to help you hatch and raise a larger percentage of chicks are all described in a series of five books which we will send **free** to you if you will write and ask for them. We will also put your name on our mail list and send you other books as they are published. Write today and get in shape to raise 90 per cent of the chicks you hatch. It is simply a matter of right feeding and right brooding.

Prairie State Incubator Co.,
468 Main Street, Homer City, Pa.

1894 Barred Rocks 1906

EGGS

from America's best strains $3 per 15, $5 per 30, $7 per 50. Line bred for heavy laying as well as high scoring. They won at Lacon, Ill., under Heimlich, 1st cock, 2d ckl, tie, 4th ckl., 1st, 3d pullet, 2d pen. No hens shown. Address

J. N. Young, Golden Rule Farm, Henry, Ill.

BUFF LEGHORNS

Winners at New York. Bred to pay. Eggs for hatching from best pens of Arnold and Cornell-Wyckoff strains. Choice birds $3.

White Rocks (pure white) America's best strain. Eggs from prize matings $2 per 13; $4 per 30. Write your wants.

JAS. KUGLER, Jr. :: R. F. D. 1, Frenchtown, N. J.

Barred Ply. Rocks

Exclusively I have a few good breeding ckls. for quick buyers. Eggs in season at $3 per 15, $5 per thirty. Write me your wants and address

NICK BUCHER :: R. 1, Versailles, Ind.

Brown Leghorns Rose Comb and Single Comb.

A superior strain of layers. Greatest winners in America's leading shows, $50 cup for ten best birds in Missouri State Show, all varieties competing, an honor never before awarded to this breed. Stock and eggs for sale. Write for 16-page illustrated catalogue.

T. E. APPLEGATE :: SPICKARD, MO.

Prompt And Honest Treatment



is our motto. We are making a specialty of the egg trade this season from prize winning snow White and Silver Wyandottes. If you want the best send your orders to the Sunny Heights Wyandotte Farm; $2 per 15 eggs; three settings for $5.00. Also Fox Terrier pups, fine as silk.

G. W. CAMPBELL & SONS, MT. VERNON, INDIANA

"Saved 20 Times Its Cost."



"I am writing this" says E. C. Parmelee, Highlands, N. J., "by the light of one of your Angle Lamps. I would not think of using any other light. They are the lamps. Every one who has seen mine is impressed with them. I have saved at least 20 times their cost in oil, burners, chimneys and 'cuss words.'"

The Angle Lamp is not an improvement on the old style lamp, but an entirely new principle of oil lighting which has made common kerosene (or coal oil) the most satisfactory of all lighting methods. Safer and more reliable than gasoline, or acetylene, yet as convenient to operate as gas or electricity.

The Angle Lamp

is lighted and extinguished like gas. May be turned high or low without odor. No smoke, no danger. Filled while lighted and without moving. Requires filling but once or twice a week. It floods a room with its beautiful, soft, mellow light that has no equal. **Write for our catalog "59"** and our proposition for a

30 Days Free Trial.

Write for our catalogue "59" listing 32 varieties of the Angle Lamp from $1.80 up, now—before you forget it—before you turn this leaf—for it gives you the benefit of our ten years experience with all lighting methods.

The Angle Mfg. Co., 78-80 Murray St., New York

Plane's S. C. White Leghorns

Swept the board again at the Northern Illinois show. The highest scoring pen in 1200 birds, also $35 silver cup for best cock, cockerel, hen and pullet in the show. This is the kind you want.

JOHN C. PLANE, Belvidere, Ill., Member National Single Comb White Leghorn Club

W. WYANDOTTES--S. C. W. LEGHORNS

Stock to please or money back, and hatchable eggs safely delivered, is the rule on

Oakwood Poultry Farms, Marshall, Ill.

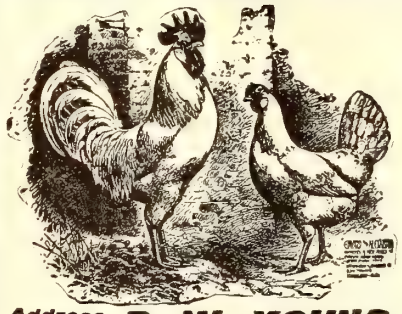
Winners at Indianapolis, Terre Haute and Mattoon. Good cockerels at $2 and $3. Eggs from choice matings, $2 per fifteen, $3 per 30; from fine utility stock, 5 cents each in quantities of thirty eggs or more.—SMITH & ARFORD.

Eggs! BARRED PLYMOUTH ROCKS "RINGLETS" IN THEIR PURITY Eggs!

If you buy eggs you want to buy them where you know they have the very best quality and will sell you from the same yards they hatch their own from; and another thing, you don't like to pay $5, $7 and $10 per sitting for them if you can buy them for $3.50, which is our price. At the big Wis. State show, Oshkosh, Jan. 15-20, '06, in a class of 300, we made nearly a clean sweep, winning not only the most coveted prizes, but more of them than all our competitors combined. Don't fail to send for our new 20-page catalog with full show winnings and also more and better unsolicited testimonials from highly pleased customers than any other breeder east or west can show.

King Bros., Box 174, Oshkosh, Wis.

Young's Strain S. C. White Leghorns



I HAVE NO OTHER BREEDS

My strain again for the sixth consecutive year shows its superiority by winning more prizes at Madison Square Garden, N. Y., in the strongest competition ever known, than all others combined, including 17 specials, and again winning the Nat'l S. C. W. Leghorn silver cup. Two weeks later I almost duplicated my wonderful win of last year at Boston by winning 9 prizes on 9 entries against the most prominent breeders of the east. My winnings for 1906, at the world's 2 greatest shows, as follows:

NEW YORK: Cocks, 1st, 3d, 4th; ckls., 1st, 4th; hens, 2d; puls,, 1st, 2d, 5th; pen, 4th.

BOSTON: Cocks, 1st, 2d; ckls., 1st, 2d; hens, 1st, 4th; puls,, 2d, 3d; pen, 1st.

This record has never been equaled by any other Leghorn breeder in America. Stock and eggs for sale at all times. 1096 mating list free. D. W. Young, Highland, N. Y. and Ridgewood, N. J.

Address D. W. YOUNG RIDGEWOOD, N. J.

Ambrosius' W. Wyandottes

Look up my show record for the past three years that will convince you that I have the winners.

Winnings at Chicago, January, 1906

White Wyandottes	***Pekin Ducks***
First Cockerel,	Second Cock,
Third Cockerel,	Third Hen,
Third Pullet,	Second Cockerel,
Second Hen,	Fourth Pullet.
Five Specials,	
Two Silver Medals.	

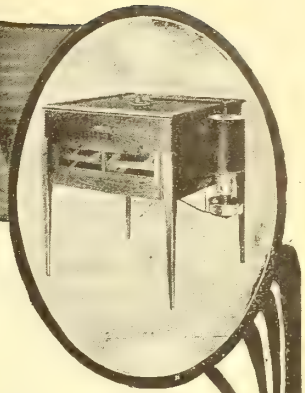
Write for egg circular. Eggs from White Wyandottes $5 for fifteen, $8 for thirty.
Duck eggs; $3.50 for twenty-two, $2.00 for eleven.

THEO. AMBROSIUS Collinsville, Ill.



MFD. BY Chas. A. Cyphers TRADE MARK

MODEL



Incubators

The Model Incubators are meeting with a larger sale than ever this season. What is the reason for it? Simply that the Model hatchers have given complete satisfaction to earlier customers. These customers recommend Models on their merits. They are not bought for either cash or advertising. They make their money out of rearing poultry for profit.

I have a letter from one of my customers, Mr. William H. Truslow, of Stroudsburg, Pa., under date of March 9th, in which he states, "I think the best hatch I ever had on duck eggs came off last week in one of your Models." Mr. Truslow has been hatching ducks for about fifteen years, has used all the leading makes of incubators, and is now using only the Model. He has forty-seven of the No. 4's, from which he averaged last season close to 1,000 ducks from each machine, and which netted him a handsomer profit than most breeders make.

Another large customer is the Crystal Springs Duck Farm, Oil City, Pa. They used last season thirty-three Models and forty-nine of my old make which I remodeled early in the season. I have just shipped this plant eight more, which gives them a capacity of ninety machines. Mr. Patrick McEvoy, the manager, writes me that the Model is the best hatcher he can get. Mr. McEvoy is a successful chicken man as well as a successful duck breeder, and last season marketed some of the finest and largest capons that went to New York. Mr. McEvoy undoubtedly draws the largest salary of any manager of a poultry plant, and gets it because he makes the plant a profit payer.

Another large customer who has ordered more machines since the season opened is The Lakewood Poultry Farm Co., Burrsville, N. J. Mr. Brown, the president of the company, is one of the men who can handle chickens successfully in large numbers. More chickens can be found on this plant than on any other in the country. Visitors are always welcome, and if you have been travelling over the states in search of up-to-date poultry farms without seeing what you were looking for, pay a visit to the Lakewood Farm.

These men use the Model Incubators only because they give them the best hatches. If you are going into the poultry business you cannot afford to do otherwise. My catalogue is Free. Also ask for a free copy of "Eggs, Broilers and Roasters." This book will tell you of the comparative profits of all branches of the business, cost of production, market quotations, etc., virtually an "Easy Lesson in Practical Poultry Culture."

Brooders

When a baby chick is first hatched it is thinly clad, has little power of resistance and is particularly sensitive to the slightest draught. Within the egg, while the chick is developing, it is immersed in a fluid and breathes in a like manner to a fish by means of an outer circulatory system called the allantois. A short time before the chick is excluded from the shell the lungs, which have previously been filled with a fluid, begin to dry out and the chick has a double circulation. That is, it begins to breathe by inhaling the air contained in the egg at this time into the lungs, while the circulation in the allantois is gradually decreasing. As the chick breaks the shell the circulation in the allantois ceases and it then depends entirely for the aeration of the blood on the lungs. It is, therefore, seen that the change from the aquatic state to the aerial state is quite rapid, and that when the chick is first excluded from the shell the circulation is more or less imperfect. It takes some few days before the circulation has become strong enough to give the chick any resistive force. It is during this early period that millions upon millions have been killed in artificial brooding, which has caused hundreds of failures and many heartaches.

The Model Brooder is designed to properly care for the chick during this critical period, to nurse it along until it gains in strength and activity, **until its resistive forces have developed**, while it gives the necessary warmth, and in a way to keep the chick perfectly comfortable. It provides more fresh air than any other brooder on the market. With this brooder the chick can be gradually hardened off until its powers of resistance are equal to the outdoor temperature. The results are that the Model Brooders successfully rear the chicks entrusted to them.

Of these brooders my many customers write all kinds of praise:

"The outdoor brooder I bought of you last spring raised successfully every chick put in it." —Clifford F. Klees.

"I raised two broods of chickens in the brooder I purchased from you, 75 chicks in one brood and 85 in another, and never lost a chick in either brood."—W. E. Rose.

My testimonial sheet tells what hundreds of others are doing.

"Poultry Feeding for Profit" for free distribution, tells of methods of feeding old to few and new to many. It also tells of the Model Mill and the Model Prepared Foods.

CHAS. A. CYPHERS, 301 HENRY ST., BUFFALO, N. Y.

Do not confuse me with any **Company**, and be sure to include my street address.

EGG MAKING

is a hen's natural work. Cut bone is the raw material she needs to make her lay an egg a day. A CROWN BONE CUTTER will prepare the food from scrap bones quickly, easily. Write for catalog—tells about the Crown.



Wilson Bros., Box 600, Easton, Pa.

THOROUGHBRED BARRED PLYMOUTH ROCKS

THOROUGHBRED WHITE PLYMOUTH ROCKS

INCUBATOR EGGS

$6 PER HUNDRED

THOROUGHBRED WHITE WYANDOTTES

THOROUGHBRED BROWN LEGHORNS

ELTROSE FARM
BOX 5 MUNCIE IND.

PEARL GRIT

To produce eggs, molt quickly, and grow rapidly, poultry need **grit** that grinds and nourishes at the same time—not simply any old pulverized substance that comes handy—this "broken crockery" talk is all bosh. They must have Silicon for feathers, Calcium Carbonate (lime) for shell, Sulphur for eggs and the other vital elements for the fowl's system.

PEARL GRIT supplies all these and is an excellent grinder—clean, white and sharp with no dust or waste. A nutritive, double-purpose grit, combining the elements of shells and grit. "Throw Pearl to poultry and watch results." Write today for free booklet, analysis and prices. Address

THE OHIO MARBLE CO.
209 N. WAYNE ST., PIQUA, OHIO

PEARL — THROW PEARL TO POULTRY AND WATCH RESULTS — GRIT — T.O.M.CO.

HEAT KEPT RIGHT



The HATCH-ALL just keeps up an even 103 degree heat each hour, each day, until 21 days are counted—then the shells begin to crack and a high percent of lively chicks start out to live, grow and make money for you. The



HATCH-ALL INCUBATOR

owes its success to its unique and practical ventilation and heating systems; to its triple walls; and most of all to its "no-worry" regulator, which keeps the heat in the boiler at an even blood-heat average. 12 oz. copper boiler can't rust or leak. The easily removed chick trays make cleaning easy. Write us now, get our free catalogue, and learn how to lay up chicken money.

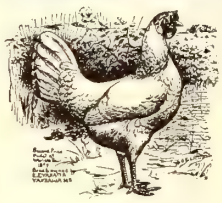
HEBRON INCUBATOR COMPANY
Box 10, Hebron, Neb.

HUNKY-DORY FARM

WHITE PLYMOUTH ROCKS EXCLUSIVELY. At Iowa State Poultry Show, Pleasantville, Iowa, Dec. 25-30, 1905, we won 1st cock, 1st hen, 3d cockerel, 1st, 3d and 5th pullets, 2d pen and and 1st ten; 3d prize cockerel being best shaped male in Rock class. Seven grand matings. Eggs, $3 per 15, $5 per 30, $12.50 per 100. Send for our free catalogue, which contains our mating list and stock and egg guarantee.

BURTON J. HOLT, Supt., Lock Box 662, PELLA, IA.

Vanatta's S. C. W. Leghorns



won 25 premiums and $100 in cash at St. Louis World's fair. At Chicago entered 3 ckls. in large class and won 1st, 3d and 5th. My Leghorns have won hundreds of prizes for my customers and will win for you. The hatching season is now on—start right by buying from Vanatta.

Eggs for Hatching: Exhibition matings, your choice of yards, $5 for 15, $9 for 30, $25 for 100. Exhibition matings, as they run, $3 for 15, $5 for 30, $15 for 100. Utility matings, $1.50 for 15, $7 for 100, $60 for 1000. Free catalogue.



E. E. VANATTA :: :: R. F. D. 8, VANDALIA, MO.

THE COUSINS INCUBATOR

THE PEER OF ALL HATCHING MACHINES



6 Sizes
54 to 352 Eggs
$9 to $34

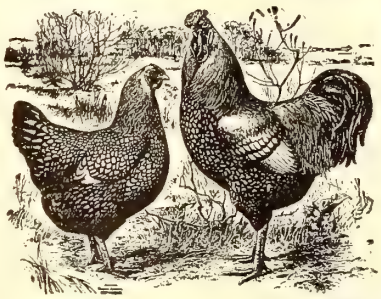


THE nearest automatic of any Incubator in the world. Guaranteed to hatch more strong healthy chicks with less oil and less attention than any machine on the market. Note the following valuable original features which are not found in any other Incubator. Our suspended heat radiator, which positively insures an even temperature to all the eggs. Our Ventilation and Moisture Chamber which solves the problem of a constant flow of pure tempered air to all the eggs alike in any location or altitude and will produce the largest per cent of hatches possible.

Every Machine equipped with the Cousins Automatic Egg Turning Tray, the only practical turning device ever invented. It turns all sizes of eggs alike and holds them in proper position. Made to fit any incubator. Thousands in use. Catalogue free.

THE COUSINS INCUBATOR CO., Ltd., :: WARREN, PA.

DO YOU KNOW HUMMEL?



If not you had better get acquainted. I have bred and exhibited fancy poultry for 15 years and have shipped eggs and stock to every nook and corner in the world. I can boast of having as many pleased customers as any breeder in the U. S. My breeding stock scores 90 to 96 points. Eggs from these pens will certainly produce prize winners.

EGGS:

$1.50 per 13, $2.50 per 26, $5 per 65

I replace broken eggs free of charge. Order direct from this advertisement.

I BREED:

Light Brahmas,
Barred Plymouth Rocks,
White Plymouth Rocks,
Buff Plymouth Rocks,
Golden Wyandottes,
Silver Laced Wyandottes,
Buff Wyandottes,
White Wyandottes,
W. C. B. Polish,
Partridge Cochins,
Buff Cochins,
White Cochins,
White Langshans,
Black Langshans,
Black Minorcas,
Single Comb White Leghorns,
Single Comb Brown Leghorns,
Houdans, S. S. Hamburgs,
Buff Orpingtons,
Rose Comb White Leghorns,
Rose Comb Brown Leghorns,
White Face Black Spanish,
Buff Leghorns,
Cornish Indian Games,
B. Cochin Bantams,
Black Javas,
Rhode Island Reds.

Mammoth Bronze Turkeys, White Holland Turkeys, Toulouse Geese, } ***1 sitting, $2.50; 2 sittings, $4.50***

Pekin and Rouen Ducks, $1.50 per 11; $2.50 per 22

HUMMEL'S INSECT POWDER, the Best in the World. Price list free. All correspondence receives prompt and personal attention. If you have never dealt with me, I want your order this season, and will endeavor to treat you right and hold your patronage. Handsome catalogue free,

S. A. HUMMEL, Box 52, Freeport, Ill.

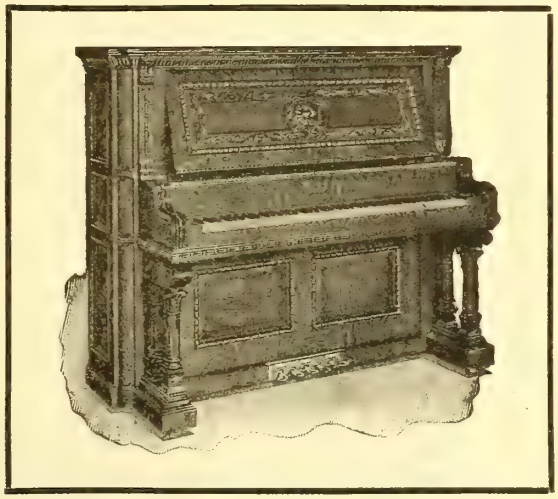
$1500 GIVEN AWAY IN PRIZES

FOR SUBSCRIPTIONS TO THE AMERICAN POULTRY JOURNAL

EVERYBODY Who Sends in Six or More Subscriptions GETS A PRIZE

For six subscriptions you not only get a prize of four beautiful colored pictures, but are allowed over one-third commission. Never before have we given so much to those who help us get subscribers. But this is not all; these six subscriptions count in a chance toward winning a $600 Piano, $100 Cash, Fowls, Incubator, Brooders, Advertising, etc. Over fifty of these Grand Prizes given. We cannot describe them here.

SEND FOR THE LIST



A $600 PIANO FIRST PRIZE

A chance to win this without costing you any money. Notice especially the enormous value of this prize. All our previous efforts to reward the Club Raiser are put in the shade by this magnificent prize. The winner will be especially fortunate, as this piano is one of the celebrated Wing Pianos, known all over the country as one of the best pianos made. We will order it sent direct from the factory to the winner.

IMPORTANT A great many times we let a good opportunity go by and regret it. Don't let this one go by, but send for our offer and see what it is. It's a good chance for new subscribers, and especially good for those who wish to renew their subscriptions.

AMERICAN POULTRY JOURNAL PUB. CO.
325 DEARBORN STREET, CHICAGO, ILLINOIS

Black Minorcas Rose and Single Comb. Britton's Black Minorcas are the best. Write your wants Circular free. W. W. BRITTON, The Gleyn Minorca Yards, Box W, Elgin, Ill.

HADAWAY'S PARTRIDGE WYANDOTTES



1st hen, New York, Jan., 1904

Winners again this season of the $100 championship cup at Brockton, $75.00 challenge breeders' cup and silver medal for best exhibit at Madison Square, N. Y., all 5 1sts and $100 championship cup at Boston for best male. Full list of winnings in new catalog. Eggs $5 per 15, $8 per 30, $10 per 45.
J. B. HADAWAY
696 N. Main St., Brockton Mass.

For Only 75 Cts.

We Send

AMERICAN Poultry Journal

One year, and a copy of the book entitled

200 EGGS A YEAR PER HEN

The demand for this book has been so great that the third edition has been exhausted, and a fourth edition of 5000 copies has just been printed. It tells how to get the greatest number of eggs at the lowest possible cost. Send orders direct to

American Poultry Journal Pub. Co.
325 Dearborn St., Chicago, Ill.

A BETTER LOCATION THAN YOURS

Would be in Virginia, North Carolina, South Carolina, Georgia, Florida or Alabama, or some other Southern State, and we can prove it. Write for a copy of the special Southern edition of the

SEABOARD AIR LINE MAGAZINE

which is handsomely illustrated, and contains hundreds of specific opportunities for success, it matters not what your occupation.

J. W. WHITE
General Industrial Agent, Portsmouth, Virginia.

SEABOARD AIR LINE RAILWAY

MY WHITE LEGHORNS WIN
AT DRYDEN, CORTLAND, AUBURN AND NEW YORK STATE FAIR.
Also are heavy layers. Eggs from best pens $2 per fifteen; $3.75 per thirty; $5 per forty-five and $10 per one hundred, Satisfaction guaranteed.
THE MAPLES POULTRY FARM :: Geo. A. Barrows, Proprietor :: Box 500, GROTON, NEW YORK

Dewey's White Wyandottes

Missouri great prize winners have won the majority of first prizes in Missouri's leading shows. At World's Fair, St. Louis, 1st pen, 2d ckl., 3d pullet in the Missouri division at Moberly, 1905. In the Missouri State Poultry Association made clean sweep of all firsts and all specials, having one pen score 191 15-16 by Russell and Heimlich. Eggs in season $3 for 15, $5 for 30. White Holland turkey eggs from choice matings at $3 for twelve.

G. M. DEWEY :-: :-: Box 200, Keytesville, Missouri

Pekin and Muscovy Ducks

Squab breeders in imported Mowaines and Homer Pigeons. White Wyandottes, S. C. W. Orpingtons, White Holland and Bronze Turkeys. All varieties Pheasants, Pigeons, domesticated and wild water-fowl. Prices right. No circular. Write your wants.

THEODORE BAKER, Jr., Box 111, Hartsdale, N. Y.

Real Fence Economy

consists of getting the greatest possible *fence value* for the money expended. We offer you the best fence value obtainable and here is why we can do it.

We Sell Direct from Factory to the user of the fence. Thus we avoid all unnecessary and expensive handling and storing and cut out all profits and commissions of go-betweens. This makes a large saving. It enables us to spend more for good material and proper construction.

The Continuous Stay is what gives Advance Fence its superior strength. In Advance Fence the stay is *never* cut but runs continuously up and down across the fence for many rods without an end. Thus we *preserve* and *utilize* all the strength of the wire about half of which is wasted in fences with cut stays. Our method of construction costs a little more but it's worth while.

30 Days' Free Trial. Place your order with us for what fence you need and if after examining it you do not like it you can return it at our expense and get your money back. Don't you think this is a fair offer?

We Prepay Freight and *guarantee* safe delivery.

Write today for our Free Fence Book and wholesale delivered prices.

ADVANCE FENCE CO.
1373 Old Street Peoria, Ill.

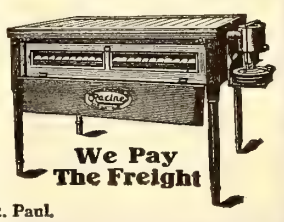


Incubator Book

The Best That Was Ever Written.

If you will write us to-day we will send you the best book ever written on incubators.

It is interesting, fascinating, written by a man who knows, by a man who has spent 24 years on the problem. It tells all he has learned, all the results of hundreds of experiments with every kind of incubator made. It is a book you should read before buying, If you wish to avoid a costly mistake. The writer has spent 24 years in perfecting Racine Incubators and Brooders. The book tells all about them—that is why we send it free. It will lead you to choose the Racine. But it will give you the knowledge you need, and it is fair. It tells you practical facts that no other book ever told. Don't buy without reading it. Write to-day.



We Pay The Freight

Racine Hatcher Co., Box 26, Racine, Wis.
We have Warehouses at Detroit, Buffalo, Kansas City and St. Paul.

219 EGG STRAIN OF BARRED PLY. ROCKS

Large and prolific layers. 250 of my pullets averaged 219 eggs in one year. I have bred for size, eggs and standard birds for fifteen years, Can't be beat. Eggs at all times. Circular free. Write today.

W. J. DAVIS - - - - R. R. 1, EATON, INDIANA

EGGS { FROM PRIZE WINNING WHITE PLYMOUTH ROCKS } $3 per 15 $5 per 30

This season I am selling eggs from the best pens I have ever mated up. These pens are headed by the 1st and 3d prize cks. at Chicago, and the 1st and 3d prize cockerels at Kankakee, mated with hens scoring up to 95, and pullets scoring to 96. Eggs from these choice matings $3 per 15, $5 per 30. Ten fine cockerels for sale, with score cards by Russell and Butterfield. I can satisfy the most exacting.

FRANK J. HICKS - Onarga, Illinois

Eggs — Eggs — Eggs

From Wilber's Prize-winning S. C. White Leghorns. The world's best. At great Charleston, S. C. Birmingham, Ala. and Atlanta, Ga. won 1st pen, 1st ckl.; Nashville, Tenn., 1st pen; Knoxville, Tenn., 3 of National White Leghorn Club's 1st ribbons and more 1st and 2d pullets, hens, specials and cups than any Southern strain. 10 grand yards now mated. Eggs: $5 and $2 50 per 15; $9 and $4 per 30. Cockerels and pullets at right prices. Write your wants. Satisfaction guaranteed. Mating card free.

WILBER BROS. :: Box B, Petros, Tenn.

State Vice-President National S. C. White Leghorn Club.

FLOOD'S ROUP CURE

GUARANTEED Simply put the cure in drinking water, and the fowls take their own medicine. **Flood's Roup Cure** will cure colds, roup and canker in chickens, turkeys and pigeons. 50c. and $1 per package, post paid. A 50c. package makes 50 gallons of medicine. If your fowls are sick, write us their symptoms and we will tell you their ailments and how to cure them. Flood's Roup Cure only manufactured by

W. H. FLOOD, 7509 Woodland Ave., Cleveland, Ohio, Department A.

"Quality Kind" Poultry Supplies

Cornell Incubators Peep-O'Day Brooders
Eaton's Little Chick Food Climax Grain Mixture

PETER DURYEE & CO., 227 Greenwich Street NEW YORK

Wyckoff's S. C. White Leghorns

Acknowledged everywhere the world's greatest laying strain. None better in Standard qualities. By over 30 years of **continuous breeding and selection,** we have placed them **unquestionably in the lead** as the most profitable strain of poultry in America. You assure your success by using them as your foundation stock. **Eggs for hatching** in any quantity, from the choicest and most carefully selected matings. Eggs: $2 per 15, $3.75 per 30, $5 per 45, $10 per 100. Send for catalog and let us know your wants. Address

WYCKOFF'S FARM, - - Aurora, Cayuga Co., N. Y.

R. I. Reds White & BARRED ROCKS WYANDOTTES, & LIGHT BRAHMAS

Hardy, prolific, farm bred pure stock. For birds, moderate prices. "EGGS TO HATCH" at 8c each. Write

WALTER SHERMAN Citizen's Farm NEWPORT, R. I



5,000 Free Poultry Catalogues

To give away just for the asking, showing cuts of thirty varieties of prize winning poultry and water fowls. Also gives prices on eggs and stock.

BAY VIEW POULTRY ASSOCIATION, -:- OCONTO, WIS.

N. B.—A few prize winning cockerels for sale of the following varieties: Buff P. Rocks, R. C. and S. C. Buff Orpingtons, R. C. Rhode Island Reds, American Dominiques, S. P. Wyandottes, R. C. Brown Leghorn cockerels and pullets.

RING'S WHITE ROCKS AND WYANDOTTES

Still maintain their leadership. **Twenty-one first prizes at Chicago and Detroit,** 1905 and 1906. An unequaled record on White Rocks at the big Chicago show, 1905, four firsts on five entries, followed in 1906 by winning more prizes than all competitors combined, including $100 challenge cup for best display. Same record at Detroit, 1906. Matings this season stronger than ever. Place your egg orders early. Large, illustrated catalogue sent free upon request.

CHAS. H. RING, :: R. F. D., Decatur, Mich.



GREIDER'S FINE CATALOGUE of Standard bred poultry for 1906, printed in beautiful colors, contains Fine Chromo, illustrates and describes 60 varieties. Gives reasonable prices for stock and eggs, tells all about poultry, their diseases, lice, etc. This book only 10 cents.

B. H. GREIDER, RHEEMS, PA.

Single Comb

Buff Orpingtons

Pen Cockerel scoring 95¾. Eggs from best pens $3.00 per setting of 15; 2 settings $5.00; 3 settings $7.00; 60 eggs from flock $5.00.

W. A. Andrews, Conway, Mo.

BUFF ORPINGTON SPECIALIST

Line bred seven years from best blood in England and America. Winners of the cream of prizes at the most important shows. Write for prices of eggs. Fertility guaranteed.

ROSELAWN ORPINGTON FARM

Geo. D. Nothstein, Prop. Bowmanstown, Pa.

BARRED ROCKS and S. C. B. ORPINGTONS

Stock all sold. Egg orders booked now. If you want good ones, write us. We have as good stock as money can buy and will treat you fair.

ROBERTSON & HOLLAND,
New London, Iowa

Single Comb Buff Leghorns

I have purchased the entire Howell stock, including his Madison Square winners of 1905. At Auburn, N. Y., Jan. 1906, I won 1st pen, 1st and second hen, 3rd and 4th pullets, third cockerel. At Rochester, N. Y., Jan. 1906, 1st pen and Buff Leghorn special for best cockerel. I have 40 cockerels for sale and will offer eggs at $3 per 15 or $5 per 30. **B. S. BEUERLEIN, Mt. Morris, N. Y.**

Persistent Layers

WHITE WYANDOTTES

Bred for 7 years by the individual record system. Individual record as high as 272. Write for circular and copy of records of the two highest hens on record in the U. S. A.—267 and 272. Eggs $2.00 per 15, $5.00 per 50, $10.00 per 100.

R. A. RICHARDSON
65 Linwood St., Haverhill, Mass.

HOUDANS and R. C. RHODE ISLAND REDS

My Houdans for years have been the winners at our leading shows. Have grand matings this season; none better. Will produce *winners.*

In Reds I have very choice matings also. Reds that are red.

Use "Ideal" Trap Nests—no guessing.

Over 10 years a breeder.

L. C. KNORR, 1212 14th Ave., Detroit, Mich.

BARRED PLY. ROCKS

NONE BETTER. Stock direct from "Bradley Bros." each year. Males heading my pens are direct descendants of Bradley Bros. New York and Boston winners, and reared by Bradley Bros. Eggs by the setting or 100. Prices right.

Bronze Turkeys—"National" strian, extra fine large specimens. Tom weighing 40 lbs. at 19 mon. old, and pullet 20 lbs. at 8 mon. Eggs 25 cts. each, $2.50 per 11, $3 per 13.

MRS. A. J. COLVIN, R. R. No. 1, Box 40, Pearl, Ill.

Keig's Buff Rocks

won the

State Cup at Chicago 1906

Offered by the American Buff Plymouth Rock Club for the best Cock, Hen, Cockerel and Pullet, and won all 1st and 2nd prizes at Chicago Heights.

50 first-class Cockerels, some solid buff. 75 Pullets of equal merit, for sale at once to make room for breeding pens.

Eggs $3.00 per 15

JOHN J. KEIG & SONS
Romeoville, Ill.
P. O. Lockport, R. D. No. 6.

BLACK MINORCAS SINGLE COMB

We have the largest stock of fine breeders in the West. 100 choice breeders in pens; 300 on free range. Egg orders booked now. Twelve years a specialist with this breed.

E. S. Foulks, R. 5, Jefferson, Ia.

ROCKS--BUFF AND BARRED

that are sure to please you in price and quality. Eggs that will hatch you winners, $2 per setting; three settings for $5; $10 per hundred.

Golden Nugget Poultry Farm
F. E. Gilliland, Prop., Box R, Hope, Ind.

Barred Ply. Rocks

Exclusively for Thirty Years

This season they are better than ever before. I can furnish single birds or mated pens at fair prices, that cannot be excelled for size, shape or plumage. I have a strain of Barred Plymouth Rocks that are very heavy layers and large size, My breeding yards this year are the finest I have ever had. EGGS $2 per 15; two settings $3; $5 per 100.

Also **Pekin Ducks** of high quality. EGGS $1 per twelve.

I WILL USE MY PATRONS RIGHT

E. JOHNSON, Dolington, Bucks Co., Pa.

Alfalfa

is one of the most profitable crops, and the surest, that a farmer can raise.

Most successful in the

Santa Fe

Southwest

All about it if you write to C. L. Seagraves, General Colonization Agent, A. T. & S. F. Ry., 1117 Railway Exchange, Chicago.

SINGLE COMB BLACK MINORCAS

GET THE BEST At Madison Square Garden, N. Y., 1906, I won 1st and 5th cock, 2d hen. At Cincinnati, Ohio, 1906, 1st and 3d cock, 1st and 4th pullet, May I not be favored with an inquiry for stock or eggs?

CLIFTON POULTRY FARM AND KENNELS
JOS. P. HILLDORFER BOX 1, ALLEGHENY, PENNSYLVANIA



PLYMOUTH ROCKS

LOOKING FOR THE BEST NOT? I am prepared to meet you with prices and quality not approachable. Yes, line-bred since I originated them in 1888. Prize winners since '93 World's Fair, Madison Square Garden, N. Y., Troy, N. Y., Rochester, N. Y., Boston, Mass. Breeders from $2 each. Perhaps, though, it is eggs. Phenomenal show birds are raised from eggs when laid by such birds as my matings this year represent. Sure to enrich your yards. I have brought success to others, why not to you? EGGS $5 for 13, $8 for 26, $10 for 39. Write to

J. D. WILSON : : Box P, Worcester, N. Y.

POULTRY SUPPLIES

Mica Spar Grit, all sizes, 65c per 100 lbs.; Crushed Oyster Shells, 65c per 100 lbs. Scratch feed, chick feed and morning mash. Send for samples. Fountains, leg bands, Davis anti-louse roost brackets, etc. Agency Mandy Lee Incubators and Brooders, Lee's Lice Killer, Germozone and Egg Maker. Save you freight. Send for circular.

A. M. BARACKMAN
120 S. Monroe St. STREATOR, ILLINOIS

To-Day!

SEND A POSTAL OR LETTER and ask for AMERICAN POULTRY JOURNAL'S 1906 subscription offer. Never have we offered so much before. For six subscriptions you are allowed over one-third commission, and are given a set of four beautiful colored pictures. These same subscriptions also count in a chance toward winning the $600.00 Piano; $100 cash; $50 worth of Fowls; Incubators; Brooders; Eggs, etc., there being over fifty of these grand prizes. One of our subscribers says, **"I do not see how you can afford to do it."** But we want subscriptions and lots of them; that is why we are making such liberal offers. Our space is too small here to explain all we give to every one who helps us. We hope every reader, who reads this, will send for the Offer at once. It will be a happy new year for both of us.

AMERICAN POULTRY JOURNAL PUB. CO.
325 Dearborn Street :: :: :: Chicago, Illinois

STILL THEY COME!

I BREED S. C. WHITE LEGHORNS EXCLUSIVELY



MAYHEW—1st at Chicago, 1898. 1st at Indianapolis, 1899.

AT THE Chicago Show, Jan. 1906, in a strong class, I won 1, 3, 5 ckl., 1, 2 pul., 1 pen, 3 hen and 5 cock.

Now, at Indianapolis, Feb. '06, I won 1 cock, 1 hen, 1, 2, 3, 4 ckl., 1, 2 pul. and 1 pen. There were more S. C. W. Leghorns at Indianapolis than Chicago. Eggs: $3 per 15; $5 per 30. Also have some choice stock for sale.

This cut shows how I "used to do it." One next month will show the way I am "still doing it."

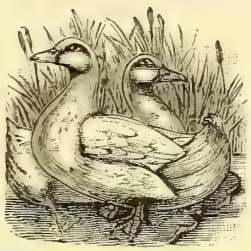
Harmon Bradshaw, Box A, Lebanon, Ind.

My Barred Rocks

AMERICAN PLYMOUTH ROCK CLUB. MEMBER. CORRECT

are bred exclusively and to win. Why not buy your eggs this season from best stock and enter the winning lists next fall? Per setting of fifteen $3, two settings $5. Breeding stock for sale. Males from $2 to $10; females from $2.00 to $8.00.

EDWIN E. ROBBINS :: P. O. Box 284, Baldwinsville, Mass.



Imperial Pekin Ducks

MAPLEWOOD FARM DUCK YARDS

2500 breeding birds, all carefully selected from the many thousands we raise. The largest and best birds on this continent. Birds not akin, from 50 different yards. Eggs in season; fertility guaranteed.

The fifth edition of my book, "Natural and Artificial Duck Culture," revised, enlarged and illustrated, JUST OUT. Price 50 cents. Send for catalogue.

James Rankin :: South Easton, Mass.

The AXFORD Round Incubator is built upon correct, natural and scientific principles. Thirty years of careful study and experimenting have enabled us to produce a machine that will hatch every fertile egg placed in its care. There are no cold corners in the **Axford.** Write for free catalog.

ROUND LIKE A NEST — 30 YEARS SUCCESS

The AXFORD Round Brooder is a good mother. It cares for young chicks much better than most hens. Built after natural methods and is constructed to avoid crowding and trampling. Get our catalog of Poultry Supplies.

Axford Incubator Co.
366 45th Street, Chicago, Ill.



1 CENT IS ALL IT WILL COST YOU to get our large Bicycle and Tire catalogues, showing the most complete line of high-grade **bicycles, tires** and **sundries** at **LOWER PRICES** than can be made by any other manufacturer or dealer in the world. Simply write us a postal card saying, "*send me your catalogues*," and all the catalogues will be sent you by return mail, **FREE,** postpaid. In them are fully illustrated and described every detail of construction of all our models; you will be shown the difference between **high class work** and cheap construction. **We explain how** we can sell bicycles with **coaster brakes, puncture proof tires** and best equipment direct to the rider at **less than dealer's cost.**

WE EXPLAIN HOW we ship to any person, anywhere **ON APPROVAL without a cent deposit, pay the freight** and allow **TEN DAYS' FREE TRIAL** on every bicycle we sell, and other new and marvelous offers. **You will learn everything** by simply writing us a postal.

WE WILL CONVINCE YOU that we can sell you a better bicycle for less money than any other house that ever made or sold a bicycle. These offers are genuine; our sole protection is *good bicycles, low prices,* and *pleased purchasers.* Deal direct with the factory, who make and guarantee their bicycles. **YOU CAN MAKE MONEY** without interfering with your other work. We need a **Rider Agent** in each town to represent us and are prepared to offer a very profitable opportunity to suitable young men who apply at once. **IF YOU OWN A BICYCLE** write to us anyway; there are suggestions and information in our catalogues that will be of immense value to you.

TIRES, COASTER-BRAKES, built-up-wheels, saddles, pedals, parts and repairs and everything in the bicycle line are sold by us at half the usual prices charged by dealers and repair men. Ask for our **tire** and sundry catalogue.

DO NOT WAIT but write us a postal today. **Do not think of buying** a bicycle or a pair of tires from anyone until you know the new and wonderful offers we are making. It only costs a postal to learn everything. Write it **now.**

MEAD CYCLE COMPANY, Dept. S 126, CHICAGO, ILL.

To-Day!

SEND A POSTAL OR LETTER and ask for AMERICAN POULTRY JOURNAL'S 1906 subscription offer. Never have we offered so much before. For six subscriptions you are allowed over one-third commission, and are given a set of four beautiful colored pictures. These same subscriptions also count in a chance toward winning the $600.00 Piano; $100 cash; $50 worth of Fowls; Incubators; Brooders; Eggs, etc., there being over fifty of these grand prizes. One of our subscribers says, **"I do not see how you can afford to do it."** But we want subscriptions and lots of them; that is why we are making such liberal offers. Our space is too small here to explain all we give to every one who helps us. We hope every reader, who reads this, will send for the Offer at once. It will be a happy new year for both of us.

AMERICAN POULTRY JOURNAL PUB. CO.
325 Dearborn Street :: :: :: Chicago, Illinois



$33.50 BUYS A 1½ H.P. GASOLINE MARINE ENGINE STAND EVERY TEST

the most powerful engine ever put in a boat
Transform your Row Boat into a Launch.
$33.50 We make it easy for you to install. $33.50
Do it now at your idle moments.
We make engines for all sizes of Boats.
Dept. K, DETROIT ENGINE WORKS, Detroit, Mich.

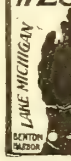
White Rocks and Wyandottes

(Hawkins and Jefferson)

of the "Stay-White" kind, scoring from 92½ to 96. Males score 94½ and 95. Eggs $1.00 per 15, $6 per 100. S. C. B. Orpingtons (Cook's), solid buff to skin; one pen headed by 12½ lb. cock. W. I. Games (Bicknell), scoring 92½ to 95½. Eggs $2 per 15, $5 per 50. Circular.

C. L. McFERREN, Bellville, O.

WEST MICHIGAN TREES



are **"bred for bearing."** That's why we cut all buds from the best fruited, bearing trees. It also insures stock true to name and variety. Over three million trees—913 acres. All new and standard varieties of Apple, Peach, Pear, Plum, Quince, etc. Also ornamental trees and shrubs. **We sell direct at wholesale prices.** Illustrated catalogue free.

WEST MICHIGAN NURSERIES,
Box 61, Benton Harbor, Mich.

STANDARD BRED **CHICKS FOR SALE**

SEND POSTAL FOR FREE PRICE LIST

BARRED ROCKS · WHITE ROCKS · WHITE WYANDOTTES · BROWN LEGHORNS

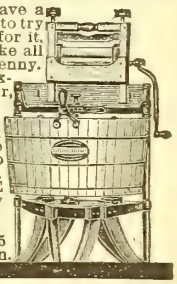
ELTROSE FARM
R.F.D 10 · MUNCIE INDIANA

Robson's Buff Rocks

are winners: 2d pullet and 5th hen at Cincinnati, 1906; 2d cockerel and 1st pen at Springfield, Ohio. My matings are: Pen No. 1, Springfield cockerel and Cincinnati pullet and nine full sisters; eggs $3 per 15. Pen No. 2, fine yearling cock and ten good pullets; eggs $2 per 15.

R. H. ROBSON :: 203 N. Main St., Urbana, O

1900 Washer FREE!



Any worthy person can have a "1900" Gravity Washer free to try four weeks just by writing for it. We pay the freight and take all risk. You don't risk a penny. Test it four weeks at our expense. If you like the Washer, keep it on the "1900" plan, which we will explain to you. If you don't like it return it at our expense, so you are nothing out. Washes a tub full of dirty clothes clean in **Six Minutes.** Get it FREE by addressing a postal today to "1900" WASHER CO., No. 6589 HENRY STREET, BINGHAMTON, N. Y., or 355 Yonge Street, Toronto, Can.

YOU Can Succeed



with poultry, make big profits and avoid disappointments and anxiety by using

QUINCY

Incubators and Brooders

The Quincy Incubator is a simple, practical, reliable hatcher, with a record for high percentages unequalled by any other machine. Self regulating, self ventilating, and needs no moisture pans in any climate. **Entirely Automatic.** **Try It For 90 Days.**

The Quincy Brooder deserves your close investigation. You can try the brooder too. Both machines **guaranteed** to satisfy or your money back. **We mean it. Send for Free Catalogue:** Illustrating and describing everything you need to make more poultry profit, at the very lowest prices. Send for it *now.*

Quincy Incubator Co. Box 54 Quincy, Ill.

Buff Wyandottes

Won at Downer's Grove, December, 1905, 1st ckl., 1st and 4th pullets, 1st pen and two specials. Genuine Golden Buff, not the largest number, but quality of the best. Direct descendants of highest winners at Chicago, St. Louis and other first-class shows. A limited number of eggs for sale in season $2 per 13 straight. Eggs were 94 per cent fertile in February.

J. E. LANDON **Box 285, Berwyn, Ill.**

Louisville and Chicago

And the places north
And the places south
And the places between
are reached by the quick day and night trains of
THE

MONON ROUTE

Also celebrated health resorts French Lick and West Baden Springs are reached only by this road.

Booklets about the Springs, their wonderful waters and the fine hotels, sent free.

CHAS. H. ROCKWELL Traffic Manager **FRANK J. REED** Gen. Pass. Agt.

202 Custom House Place, Chicago

FACTS FOR FARMERS!

Southern lands are fertile and productive and are low in price. The rainfall is ample for all purposes, and irrigation is not needed.

The Southern farmer is in close reach of the principal markets of the country and has the best of railway facilities for the transportation of his crops.

General farming shows good returns. The crops grown cover a wide range and yield an abundant harvest. The cereals and grasses thrive. The stock raisers find the South a profitable field. Cattle can be raised at the lowest cost. There are finest opportunities for raising horses, mules, sheep and hogs.

There is a demand for a greater dairy interest in the South. Local markets are good. The conditions are most favorable for the success of the milk producer and butter maker.

Trucking is extensively engaged in along the Southern Railway. Lands especially adapted to this branch of farming may be purchased at low figures and upon good terms. The facilities for quick handling of the crops are first-class and the products reach the best markets of the country in good condition. All fruits are grown in the South. The commercial orchards along the Southern Railway are extensive and the quality of the fruit is unexcelled. The best sections of the south are reached by the

SOUTHERN RAILWAY AND MOBILE & OHIO RAILROAD

Copies of illustrated publication, The Southern Field, free. Information about lands and locations furnished by your nearest agent.

Homeseekers' tickets from many points in the West and Northwest.

MR. M. V. RICHARDS
Land and Industrial Agent, Southern Railway, and Mobile & Ohio R.R., Washington, D. C.

CHAS. S. CHASE, Agt.,
622 Chemical Building, St. Louis, Mo.

M. A. HAYS, Agent
225 Dearborn Street, Chicago, Ill.

ROSE AND SINGLE COMB RHODE ISLAND REDS

RED COAT STRAIN

A quality strain with a record. Winners at New York, Newark, Hartford, Stamford, Paterson, Rutherford and Hackensack. Send for our annual circular and mating list and learn more about them. Eggs: $2 per sitting; 3 sittings $5.

C. & H. P. WADSWORTH :: Box 212, Ridgewood, N. J.

PAGE POULTRY FENCE



Keeps heavy stock out of your poultry yard, and costs less erected than common nettings. Made of the same strong quality of coiled wire as Page Stock Fences, woven in the same practical way—continuous cross bars securely knotted around every horizontal bar, and the whole fabric heavily galvanized. Requires few posts, and no top rail or bottom board; stretches up smoothly on uneven ground and never sags, bags or buckles.

A complete line of Lawn, Park and Stock fences constantly on hand.

Write for descriptions and comparison of costs.

Page Woven Wire Fence Co., Box 589, Adrian, Michigan.

HANSEN'S WORLD CHAMPION RHODE ISLAND REDS

Winners of more cash prizes at World's Fair than any other exhibited. Won every first prize at Madison Square Garden, N. Y., 1905. Also three specials for color and shape at Chicago, December, 1904, won every first prize and Silver Cup for best ten Reds in show, Rose and Single Comb competing. Also won all first prizes at Cincinnati, 1903 and 1904; Indianapolis, Louisville, Hamilton and Warsaw. They have this year won prizes at New York and Birmingham, Ala.; also in hands of my customers. Eggs now booked at $3, $5 and $10 per setting.

C. N. HANSEN :: F. R. 1, Warsaw, Ky.
PRESIDENT NATIONAL RHODE ISLAND RED CLUB

SHIMER Spring Steel Poultry Fence

The best poultry fence in the world. Made of high carbon, tempered steel wire. Sufficiently high and tight to keep poultry in; unaffected by wear and strains that would wreck the ordinary fence. *Notice the Crimp in the Wire.* That crimp makes the whole fence a woven steel spring that allows for contraction in different temperatures, and makes it impossible for the fence to bulge, sag or break. The **Shimer** is the only fence that never needs repairs. Write for illustrated booklet. It's free.

AGENTS WANTED.—We want a reliable agent in every community to take orders for the **Shimer Fence.** Poultryman or farmer preferred. Will make permanent arrangement with liberal profit to the right man. Write for our proposition

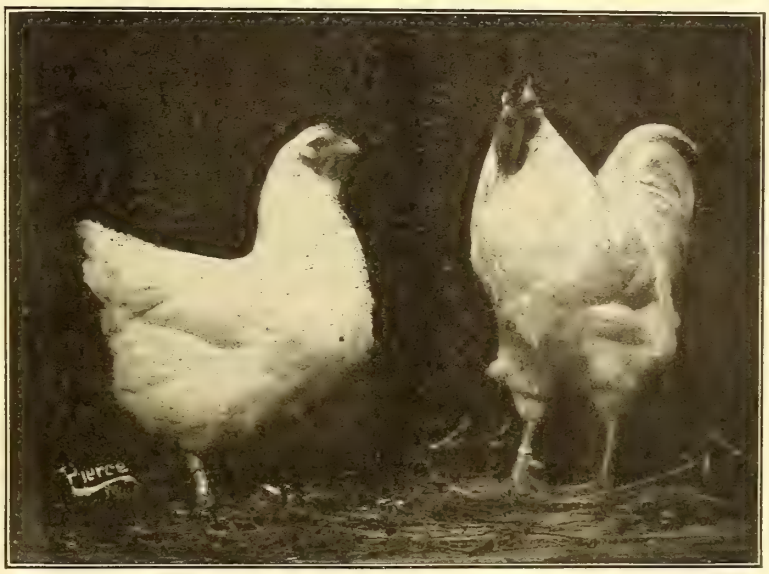
SPRING STEEL FENCE & WIRE CO., Box 1814 ANDERSON, IND.

To-Day!

SEND A POSTAL OR LETTER and ask for AMERICAN POULTRY JOURNAL'S 1906 subscription offer. Never have we offered so much before. For six subscriptions you are allowed over one-third commission, and are given a set of four beautiful colored pictures. These same subscriptions also count in a chance toward winning the $600.00 Piano; $100 cash; $50 worth of Fowls; Incubators; Brooders; Eggs, etc., there being over fifty of these grand prizes. One of our subscribers says, **"I do not see how you can afford to do it."** But we want subscriptions and lots of them; that is why we are making such liberal offers. Our space is too small here to explain all we give to every one who helps us. We hope every reader, who reads this, will send for the Offer at once. It will be a happy new year for both of us.

AMERICAN POULTRY JOURNAL PUB. CO.
325 Dearborn Street :: :: :: Chicago, Illinois

$2000 VALUE OF TWO Fishel White Rocks $2000



The noted prize hen, "MARY E." first and special World's Fair. St. Louis: first, special and Silver Cup for Whitest fowl, Cincinnati: first, special and Silver Cup for whitest fowl, Indianapolis. Prize cock, "FISHEL'S BOY II," first and special, Cincinnati; first and special Indianapolis, where I refused $1000 for him.

$800 FOR A FISHEL WHITE ROCK $800

This is theamount I received for "Prince of Indiana," the 2d prize cock at Indianapolis, 1906. I mention this sale to convince you of the importance of your buying

EGGS FOR HATCHING

from stock that you know will give you results, and from matings which produce these high priced and valuable specimens. When you buy eggs from my yards you get the same blood lines that produced "Edward B Jr." that sold for $500. Also "Mary E," the $1000 prize hen, etc. I am pleased to say that birds hatched from eggs I sold last season did most of the winning at most of the shows the past season.

THE FISHEL WHITE PLY. ROCKS

are conceded the world over to be the best there is in poultry, both from a commercial and fancy point of view. My matings this season are the best I ever owned, in fact I doubt if there was ever as many high-class birds mated up as I have in my matings this season. My winnings of every FIRST PRIZE but one at three large shows the past season, together with **two Silver Cups for whitest fowl in show,** surely convinces you that the Fishel White Rocks are

"THE BEST IN THE WORLD"

Send three 2-cent stamps, please for my 48-page catalogue, and remember I have a lot of choice breeders and utility birds still to sell; in fact am in a position at all times to supply your wants for whatever you may need in White Rocks, the most beautiful and profitable of all breeds.

EGGS $5 per 15
$15 per 50
$25 per 100

U. R. FISHEL
Box A - HOPE, INDIANA



KING LEE—1st Ckl., Chicago, Jan., 1905

BARRED ROCK HEADQUARTERS

Holds the World's Records at the Chicago Shows

Our winnings on male birds last season were phenomenal. More first prizes and clean sweeps than nearly all competitors combined.

CLOSING OUT SALE

Thirty cockerels, five cocks, fifty females. Good ones, closely related to our famous line of winners. These birds must go, so write quick. Big bargains for the quality. State exactly what you want.

Eggs From 30 Matings

this season, mated to produce ***Exhibition paralyzers.*** Perhaps the grandest lot of matings to be found in one breeder's yards. Others have raised winners from our eggs; why not you? Testimonial and mating list now ready. Write for it.

R. E. HAEGER & CO. Algonquin, Ill.

ORPINGTONS At Chicago, 1906

We won **six firsts**, four 2ds, two 3ds and one 4th on S. C. Blacks, and S. C. Whites in the hottest class ever seen in the West, and we bred every one of these 13 winners and they are now in our breeding yards. In Buffs we are quite as strong. We now know that our matings for 1905 were correct and we will duplicate them in 1906 with greater results. Some splendid stock for sale. EGGS from our Chicago winners $10 and $5 per fifteen. Infertiles replaced free. From other yards (same blood lines as our winners), carefully mated, $3 per fifteen, $15 per hundred. We positively guarantee to please you.

C. S. BYERS : : : : HAZELRIGG, INDIANA



OUT IN A WHIRLWIND OF GLORY

As is usual, at the end of the show season, my birds still occupy their unimpeachable position at the top. My

WHITE WYANDOTTES

Stock sold direct, or from my stock were in the winnings and in some of the most hotly competed exhibitions. My strain captured every prize, though in the hands of many exhibitors. Don't you want to strengthen your lines? Then send 4 cents in stamps for catalogue telling the whole story. Eggs $5 a setting, two settings $8, three settings $10, five settings $15, $20 in hundred lots.

ARTHUR G. DUSTON, :: Box 1020, S. Framingham, Mass.

ROCK HILL POULTRY FARM

OSSINING, NEW YORK



First Prize Hagerstown; special for best white bird in the show; special for best Wyandotte, any variety; special for best White Wyandotte Pullet.

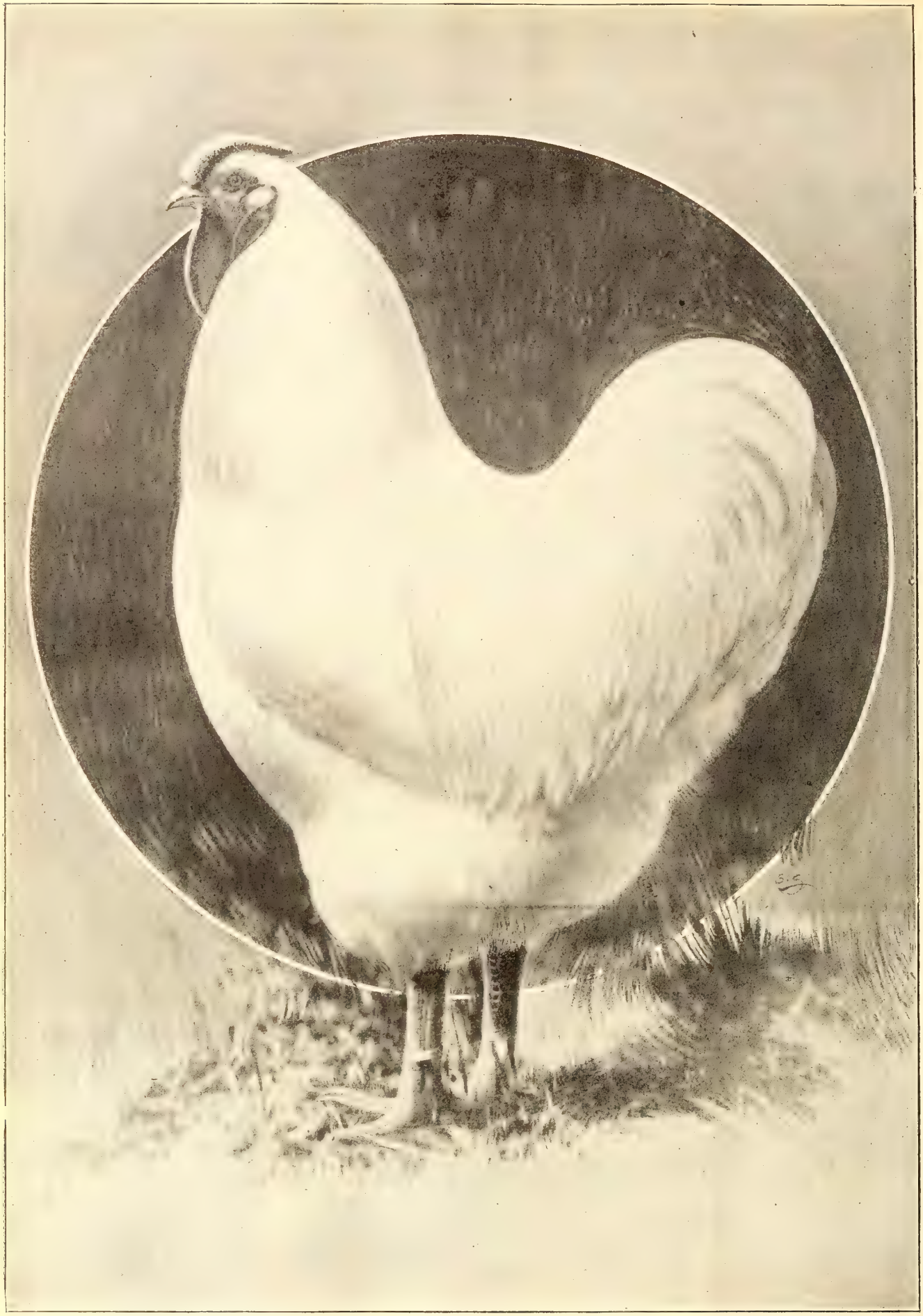
White and Silver Penciled Ply. Rocks, White and Partridge Wyandottes, S. C. White Leghorns, Buff Cochin Bantams

Show Record For 1905 and 1906, at Syracuse and Hagerstown

We won 41 first and 36 second prizes, together with eight of the best specials given at the latter show, namely: silver cup for best white bird in the show; specials for best Wyandotte, best Plymouth Rock and best Leghorn, any variety, in the show, and specials for best White Wyandotte cock, hen, cockerel and pullet.

At Madison Square Garden we won 34 ribbons besides a large number of special prizes, including specials for best display of White Wyandottes, and best display of Silver Penciled P. Rocks. After studying the above record you must be convinced that we keep the **blue ribbon breeders.** Eggs from the best matings of the season, $5 per 15, $20 per 100. Visitors always welcome. Send for illustrated catalogue containing description and mating list.

GEN. E. A. McALPIN, Prop. :: :: F. W. COREY, Manager



White Wyandotte Cock, White Wonder 2nd, winner of first prize at the Indiana Fanciers' Sh ow, Indianapolis, Ind., and was also winner at the great American Poultry Association Show held at Cincinnati, Ohio. Bred and owned by J. C. Fishel & Son, Hope, Ind. He will head one of their specia! pens this season.

AMERICAN POULTRY JOURNAL

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

Volume 37. Chicago, Ill., April, 1906. No. 4.

ORIGIN AND HISTORY OF The BREEDS

The Origin of the Golden and Silver Penciled Hamburgs Not Positively Known, Chaucer in His Book, Printed in the Fourteenth Century, Referring to Them As Turkish Cocks and Hens—The Other Varieties of the Family Are Clearly of English Origin—Description of Some of These Fowls Which Existed in England Long Before What We Now Term Breeds of Fowls Were Known or Recognized—Standard Requirements for the six varieties of the Breed.

Paper No. 9—The Hamburgs.

Written by Thos. F. Rigg, Associate Editor American Poultry Journal.

The Hamburgs are among the most attractive of domestic fowls. The plumage, coloring and markings are delicate, yet striking and beautiful. In form they are graceful and jaunty. They represent the highest type of the poultry fancier's products in the way of exquisite markings and color blending.

The Hamburgs are, too, wonderful egg producers. They are a little smaller than the Leghorns. In America and England they are by common consent accorded first place as a strictly fancier's fowl.

The Standard of Perfection recognizes six varieties of the Hamburgs, as follows: Golden Spangled, Silver Spangled, Golden Penciled, Silver Penciled, White and Black.

ORIGIN OF THE HAMBURGS.

The earliest reference in literature (which we can find after a very careful search) to the Hamburgs is in Chaucer's "The Nonne's Preeste's Tales," printed in the 14th century. Here we find reference to a fowl resembling the Golden variety. His lines are applicable to the Golden Penciled cock:

"His comb was redder than the fine *corall*,
Embattled as it were a castel wall;
His bill was black, and as the jet it shown,
Like azure where his legges and his tone (toes),
His nails whiter than lily flour,
And like the burned gold was his color."

Buffon, naturalist, born 1707, died 1788, in one of his works referred to the Black Hamburg cock as being "velvet breeches," from the black, velvety appearance of the bird.

Ulysses Aldrovandus, professor of natural history at Bolonga, born 1522, died 1607, writer of works on ornithology, zoology and botany, gave an illustration in one of his books of a pair of fowls closely resembling the Hamburgs. He called them the "Turkish cock and hen." He said:

"The cock whose likeness we give is called the Turkish cock. His whole body is in a manner inclined to be white. Still, the wing feathers were partly black as were the feathers on the breast. The tail consists of feathers partly white and partly black; some half green, some half black. His whole body is exquisitely adorned with lines that are sometimes golden, sometimes silver, and it is wonderful what a beautiful effect this produces. His legs and feet are tinged with blue. The hen is all white, sprinkled all over with black spots. The hen would seem the same, except that her neck is yellowish. She had a sharp point on top of her head; her feet altogether blue and an immaculate tail."

It is somewhat confusing, the statement of Aldrovandus that "the lines were sometimes golden and sometimes silver." It is to be presumed that he did not mean this as applying to a single specimen, but that he had in mind individual cocks of the Golden and Silver varieties.

It will appear that long before what we now term breeds of fowls were known or recognized the Hamburgs were bred to feather and form by the peasants in Yorkshire and other parts of England. We cannot come to the conclusion that the original Hamburgs, the penciled varieties, were found in Holland and from there taken to England in the 14th century, as is so commonly believed. The Whites, Blacks, Silver and Golden Spangled varieties are clearly of English production. They in time found their way to Holland.

The words of Aldrovandus make it not unlikely that the Golden and Silver penciled varieties were natives of Turkey or, at least, of Eastern origin, and not originally of Holland. But it is now too late for the most diligent searches of facts to obtain positive information as to the origin of the Hamburgs.

Dixon, the eminent authority, classified the early Hamburgs, or what we may now rightly claim as the parent stock of the present Hamburgs, as follows:

1. Penciled fowls, distinguished by light hackles.
2. Spangled fowls, with darker hackles.

Fowls with pure white hackles or clear unmixed yellow hackles are included in the first general class.

Those of pure white hackles are Chittaprats, Bolton Grays, Penciled Dutch, Creole or Coral, Silver Hamburgs.

Those of unmixed yellow are Bolton Bays, Golden Hamburgs.

Those with white hackles striped in the center with black he placed in the second class, as follows: Silver Spangled, Silver Mooneys, Silver Moss.

In the second division of the same class he placed those having yellow hackles striped in center with black, brown or green, as follows: Golden Spangled, Gold Mooneys, Copper Moss.

Doyle, 1854, individualized the various Hamburgs, according to Dixon's order of arrangement, as follows:

"We have now to consider Chittaprats, Bolton Grays and Penciled Dutch (they are frequently imported from Rotterdam), Silver Hamburgs and Creoles, altogether, as one and the same family; therefore one family picture will include them all. The ground color is pure white, with delicate black pencilings, which, however, in the cock are few; both hackles white and quite free from pencilings; wings, barred with black; tail black; sickle feathers edged with pinkish white; comb, double and coral-colored; ear lobes white. The hen should have a pure white neck. The whole of the body, wings and tail should be delicately but distinctly penciled with clear black, upon a clear white ground, and there are in general such distinct pencilings or bars across each feather on the body, the extremes being marked the most distinctly. The tail and flight feathers should be barred all the way up them.

"The Bolton Bays, or Golden Hamburgs, come next before us, the former being but a provincial name for the latter.

"This is the second division of the first or penciled class, and distinguished from it by having 'a clean, unmixed ochry-yellow ground, instead of white.'

"The Silver Spangled are a sub-variety of the Silver Penciled, and also have white for their ground color and black spots upon every feather. We think that the spangle which appears in a circular form is the most correct, for when of the crescent or horseshoe shape it appears to be passing towards the laced character. When the spangle is of the crescent form the plumage may have a gayer and lighter aspect,

but when the spangle is circular or oval the plumage is richer to the eye. The ground color must be perfectly clear.

"The Golden Spangled only differs from the Silver Spangled in having a yellow or golden bottom color. In all other respects they are the same."

These words of Doyle indicate that prior to 1854 the Hamburgs were bred to feather as well as they are today, or nearly so.

While there is some doubt as to origin of the Golden and Silver Penciled varieties it is a well known and established fact that the perfection of the Hamburgs is due wholly to the skill and patience and untiring energy of the English fanciers. The world's greatest artists never so harmoniously, so skillfully and so beautifully blended colors upon the canvas as they have been blended and harmonized in the plumage of the Hamburg fowls. None but an Englishman could have accomplished this task, which in the end gave us this richly colored and distinctly marked race of fowls. It required the inherent



BUFF COCHIN COCK.

Winner of first prize at St. Louis World's Fair. This is a grand representative of a true exhibition Cochin. Bred, owned and exhibited by C. F. Young, Topeka, Kan.

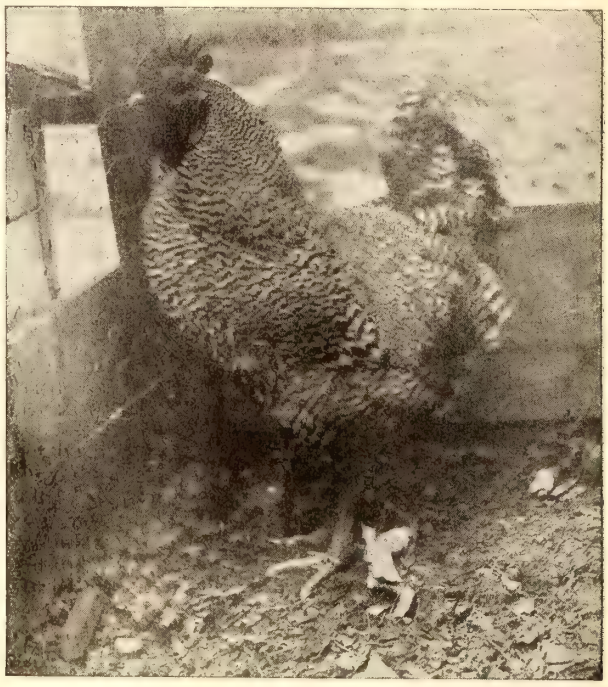
love of the beautiful, the methodical temperament, the unyielding nature, all possessed by the Englishman, to carry out this tedious and apparently never-ending task. England today produces and supplies the world with the best Hamburgs.

BREED CHARACTERISTICS.

In the Hamburgs we have the most graceful and symmetrical type of fowls. They are valued most highly for their beauty of form and color markings. They have no standard weight or size clause.

Here in America the Silver Spangled variety is the most popular, being quite extensively bred.

Color of the male: Neck, white, each feather ending with an enlongated black spangle. Black feathers should be white, spangled with black. Each feather of breast must end with a large black spangle. Body and fluff like breast. Wingbows, silvery white, spangled with black; primaries, white with black edging on end of each feather; secondaries, each feather ending with large black spangles. Coverts, white, each feather ending with a large black spangle, forming two distinct parallel bars across the wings. Tail, white on outside, each feather ending with a large black spangle. Undercolor, dark slate. Color of legs and toes, leaden blue. Comb, rose, covered on



A prize-winning Barred Plymouth Rock cockerel, valued at $50. Bred and owned by L. B. Dean, Box 62, Lakeside, Ill.

top with small points, terminating at rear with spike, which inclines upward very slightly.

In color the Golden Spangled is the same as the Silver, substituting rich golden bay for white.

Color of Golden Penciled male: Neck, rich bay. Back, rich reddish-bay. Breast, reddish-bay. Body and fluff, glossy reddish-bay, the sides below the wing penciled across with black bars; fluff, black. Wingbows, bright reddish-bay; primaries, upper web black; lower web, bay; secondaries, upper web, reddish-bay, penciled across with black bars; lower web, reddish-bay, each feather ending with a small black spot. Tail, black; sickles and coverts, greenish black, with edging of black reddish-bay, the narrower the better. Undercolor, dark slate. In the female each feather of body and fluff is penciled across with parallel bars of greenish black.

The Silver Penciled is the same as the Golden Penciled, substituting silvery white for reddish-bay.

The Black Hamburg is clad in a plumage of greenish black throughout.

The White Hamburg is pure white in plumage, quills and shafts included.

The Hamburg, better than any other fowl, satisfies those persons who desire poultry possessing rare beauty and fairly good utility qualities combined.

The Hamburgs are large classes in the leading shows of America and England.



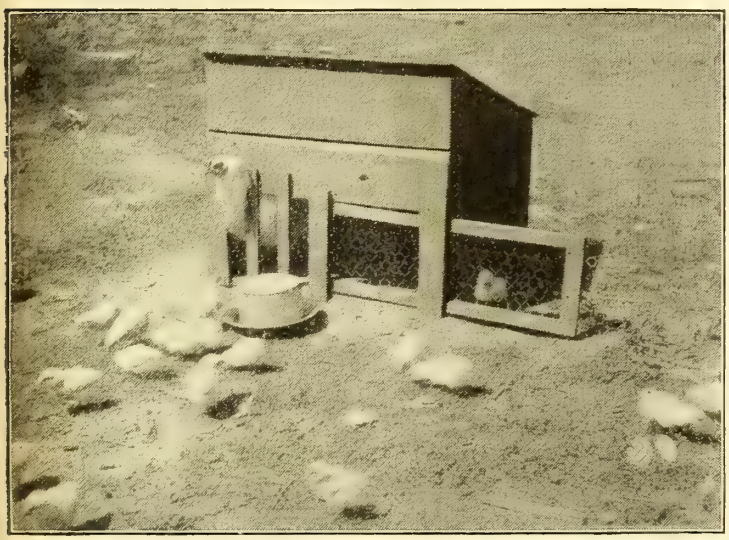
NEWLY HATCHED CHICKS.

Some Thoughts on Their Care and Management—A Good Brood Coop an Important Factor.

Some of the Important Things to be Done when Chicks are first Hatched—Hopper Feeding a Time and Labor Saver.

Written for American Poultry Journal by Victor D. Caneday, Taylors Falls, Minn.

Without the baby chicks much of the pleasure in poultry culture would be lacking. I guess we are all somewhat alike in the way of anticipating each year the time when the broods of little, downy chicks will be cooped out on the ground hunting for the new blades of tender grass and the first bugs and worms of the season. The hatching of the chicks is one of the most fascinating experiences connected with poultry culture, for it is the beginning of the work of another season's flock and the success of the year's effort is done up in these tiny packages, the care and feeding of which will have much to do with the quality and numbers of the birds we have to sell and select our breeders from in the fall. As a general thing the newly hatched chick is born to live if conditions are such as to give it a reasonable opportunity to make its way in this cold world of ours. Most of the troubles with chicks are the result of the care they get during the first few days of their lives.



Brood coop for hen and chicks in use on the farm of Victor D. Caneday, Taylors Falls, Minn.

When the chick cuts its own little circular door of entrance into this world and emerges from the shell its soft, downy coat is saturated with moisture and the one thing most essential to its well being is the warmth of its mother's breast or the nursery tray of the incubator, as the case may be. It is previously supplied with food to last it for some considerable length of time by the absorption of the yolk of the egg the last thing before it breaks the shell in the process of hatching. In this way nature has provided for careful brooding of the newly hatched chick until it is thoroughly dry and strong enough on its feet to follow the mother hen in search of its food.

One of the most common mistakes of amateurs is to begin feeding the little chicks too early. As soon as they are thoroughly dry they can be taken from the nests and placed with their mother in the brood coops, when they should be provided with good, sharp grit and pure water and left to themselves until they are at least thirty-six hours old. Some well informed poultry writers claim that seventy-two hours is still better, but it is a safe rule to never give a brood of little chicks food the first time until they are hungry enough for it to manifest it by their insistent cry and restlessness that all poultry keepers have noticed when food has been withheld beyond the regular feeding time. It is claimed that the yolk of the egg absorbed by the chick just previous to hatching is fully sufficient for the support of the chick until it is four or five days old, so the folly of feeding them as soon as they can be transferred to the brooder or brood coops ought to be evident to all.

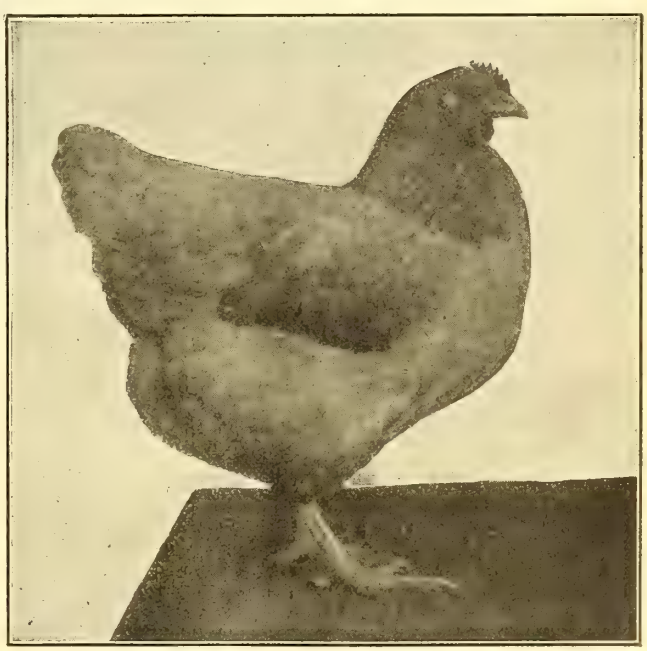
If proper precautions have been taken to thoroughly rid the setting hens of lice by carefully dusting them regularly once a week while they have been setting and just before placing them in the brood coops with the chicks with a good insect powder, there should be very little trouble from lice, and by occasionally dusting the mother hen while brooding the chicks they can be kept practically free from lice during the early part of their lives, which is the time when most of the mis-



WHITE WYANDOTTE COCKEREL.

Winner of first prize at St. Louis, January 6-13, 1906. Property of B. S. Hume, French Village, Ill.

chief is caused by the presence of these parasites. Before placing the young brood in their new home the brood coop should be thoroughly sprinkled with kerosene oil to prevent red mites from getting a foothold. This is a very important precaution to take in cooping the chicks and no one can fully appreciate its importance until they have seen the havoc these



BUFF PLYMOUTH ROCK.

First prize pullet at Cincinnati A. P. A. Show, January 16-20, 1906. Bred, owned and exhibited by E. C. Allison, Hope, Ind.

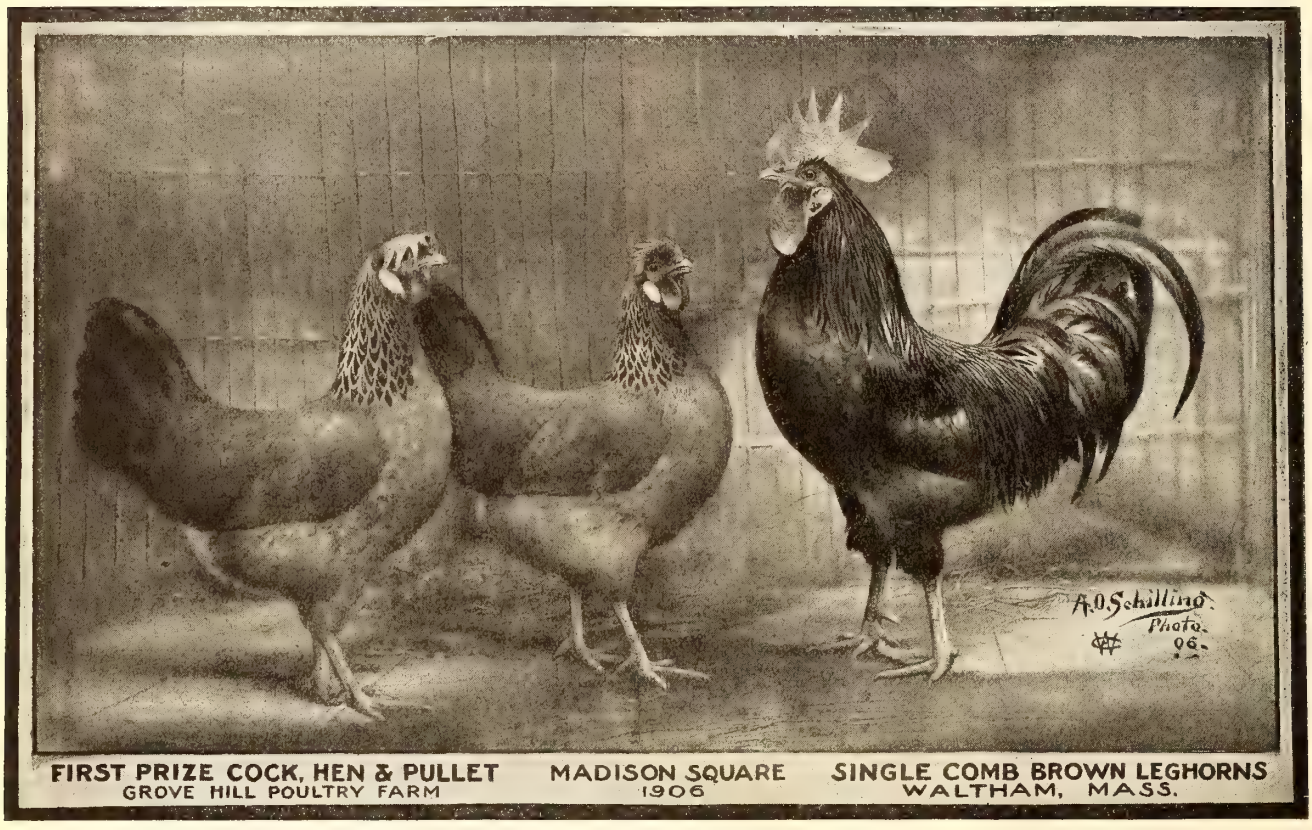
little pests can work in a brood of young chicks. Each time the coops are cleaned they should be sprinkled with the oil and the red mite will have no opportunity to infest them.

A good brood coop is an important factor in the proper care and successful rearing of a flock of young chicks. There are many styles of good ones in use by poultrymen, but the essen-

tial points to be borne in mind in the construction of a coop for a hen and her brood are protection from storms and varmints and provision for ample room and plenty of fresh air for the chicks as they grow and the weather becomes warmer. The illustration of the coop and a family of my pedigreed White Plymouth Rock chickens, which accompanies this article, will give the reader a fair idea of the style of coop in use on my farm and one which I have adopted after a thorough trial of several different kinds of coops for this purpose and for myself I find answers all the requirements of a first class brood coop and one that is easy for any one to make who is at all handy with hammer and saw. They can be made any size convenient and old dry goods cases worked over will make excellent coops of this kind and can often be purchased for a very nominal sum from the merchant with whom one does his trading, if one is not particular about having them of a uniform size. These coops may be made with movable bottom to facilitate cleaning or the bottom may be nailed solid and the cleaning done through the unslatted half of the front of the coop. The sliding door is a frame made of inch strips and covered with inch mesh wire netting, which fully protects the chicks from rats, skunks and other nocturnal enemies, when it is pushed up at night so as to close the entire front of coop. This door is made to slide both ways and in the illustration is in the position required to confine the hen while giving the chicks their liberty. If the keeper desires to give the hen her freedom or allow her access to a yard placed in front of the coop, all that is necessary is to withdraw the door entirely from the front of the coop or slide it out half way on the opposite side, when half of the front is entirely open for the use of both hens and chicks. After the mother has weaned her brood and the chicks have grown large enough to require a larger sized entrance than is provided on the slatted side of the front the opposite side may be used alone and the chicks prevented from injuring themselves by crowding through between the slats by sliding the door out so as to cover the slatted entrances and leave the other half of the coop front entirely open. By having the upper half of the coop front boarded tight the brood is fully protected from driving rainstorms, while at the same time they have plenty of fresh air. For the early broods, when protection from the cold is needed, a light frame covered with muslin may be made to fit inside the frame of the sliding door and the brood can enjoy all the benefits of a scratching shed on a small scale, which will be amply sufficient for their comfort while they are in babyhood. In this way the care of the first broods is greatly simplified and the dangers from the sudden changes to cold, stormy winter weather, which sometimes comes down upon us after the first broods are out, is greatly lessened.

The water fountain for little chicks shown in the illustration is a splendid style to use as the chicks cannot get into the water to get themselves wet or to foul their drinking water. It is simply a can of a size to fit in the bottom of a deep pie tin and when filled with water and the pie tin is turned upside down on the can they are quickly inverted to the position seen in the illustration, when the water runs out into the pan through a hole punched in the side of the can close to its upper edge and when the water in the pan covers this hole no more water can leave the can until the chicks drink the water in the pan surrounding it, thus giving a constant supply of clean water until the can is entirely empty.

With a good brood coop and a supply of pure water and sharp sand or some of the prepared chick sized grit for sale by the poultry supply dealers, the comfort of the newly hatched chick is fully provided for until the demands of nature call for something more substantial, when bread crumbs, moistened in milk and squeezed dry and crumbly, can be fed them, alternated with hard boiled eggs chopped fine, shells and all. Cracked wheat and corn and rolled oats are splendid foods and give variety. Cottage cheese is also good for variety. One of the most essential things in feeding little chicks for the first three or four weeks of their lives is to be careful and never overfeed, for about nine-tenths of the losses from the broods during this period are directly or indirectly caused by overfeeding and a consequent derangement of their digestive systems. As soon as the chicks are large enough and independent enough to range some little distance from their brood coops I provide dry feed in hoppers in the shape of cracked wheat and cracked corn and beef scraps, which are kept within constant access of the broods and the hand feeding is gradually dispensed with as soon as the chicks learn their way to the hoppers for the dry grains and scraps. All my young chicks are grown on free range and I have found this method an excellent one in the production of large sized, healthy, vigorous chicks of the kind we all covet for the breeding yard. Where the young are confined to yards I do not suppose this method would give as good results as with chickens that have the unlimited range of the fields and woods as mine have, but it has certainly given me the best results of any method I have practiced and I find that the entire flock under this system of dry



S. C. BROWN LEGHORNS.

First cock, first hen and first pullet Madison Square Garden, New York, 1906. Owned and bred by William Ellery Bright, Grove Hill Poultry Yards, Waltham, Mass.

feeding develops more uniformly and reaches standard weight quicker than with any method I have practiced previously. Besides the advantages it gives me in the better growth of the chickens, it saves an enormous amount of very exacting work during the early part of the summer, for young chicks, when fed by hand five times every day require considerable of one's time if many are being raised. The exercise the chickens get on free range is almost an essential element in the production of hardy, vigorous birds for the breeding yard and I raise them exclusively for this purpose.

BARRED PLYMOUTH ROCKS.

A Production of American Genius—A Fowl that is Bred to a Greater Extent than any other Variety—The Pride of the American Fancier.

Written for American Poultry Journal by D. T. Heimlich, Jacksonville, Ill.

This variety leads and will lead all other standard varieties for many years to come. They suggest more food for thought, study and require greater skill in mating than any variety recognized in the Standard of Perfection. They embody more characteristics in their diversities of types, color and character of barring than any other variety; in fact, they are emblematic of our national character as a nation, and like our people, there is only now and then one who comes to the forefront of public notice that all can recognize as approaching the characteristics nearing the ideal. They are truly a production of American genius, produced by the skill and high artistic conception of the American fancier and breeder. To produce specimens that in general character and finish approach the description given by the Standard of Perfection means honor to the producer who, by his skill and judgment in selection, has accomplished in advance of his fellow breeder such a work of art that leads to firing the ambition of many to also accomplish results equal or even greater in form and finish. This begets a rivalry that appeals to the higher sentiment of men and women who make up the vast numbers making effort along these lines. To listen to the discouraging and criticizing voices that annually croak out the doleful whine



BARRED PLYMOUTH ROCK MALE.
Bred and owned by D. T. Heimlich, Jacksonville, Ill.

that "the Barred Plymouth Rock is no nearer to approaching what the Standard calls for than they were ten years ago," is like hearing the sluggard who fails to realize the fact that no goal is reached, neither is perfection in man, beast or fowl, but there is a sufficient number met with through the journey of life that cause the thinking and willing worker with high aims and purposes to make effort that eventually brings gratifying results and helps others into broader and higher viewgrounds of desire, and who are thus made more capable to accomplish from the previous effort of others results that are readily recognized as advance steps approaching what is pictured and accepted as the highest point to date approaching perfection.

The Barred Plymouth Rock is of composite origin, from



First prize S. C. W. Leghorn cockerel, Grand Rapids; second, Chicago, 1906. Winner of $25 Silver Cup and Special for best bird. E. A. Rush, Grand Rapids, Mich.

which a combination of characteristics are brought out that make them the embodiment as the greatest work of art produced in all poultry culture. Through selection the breeder has removed almost entirely the predisposition to revert back to either of its three or more original ancestors that are claimed for them. It is seldom a white or black chick appears where breeders adhere in their selection of breeding stock to such, as in a great degree, come up to the requirements of our Standard. There are annually specimens produced and exhibited that in several sections of their makeup are so near perfect that the breeder sees the possibility of making a combination where he can produce a specimen with defects in all sections minimum. The comb is a feature that often is found just right in size, form, spacing of points and quality of texture. The head, with perfect eyes, beak and appendages of wattles and earlops. The neck, with the arch below the head line—then filling out in bell-like spread to cap every feather showing the dark and light barring of equal width and standing out clear. This section is often found perfect in finish of form and within a quarter of a point of perfect in color, which would mean that every feather in the section had the equal division of both colors, clean cut and in color the silvery white and the dark, just short of positive black, and every bar going down to the skin. A few such are met with, the only fault being when bunching the feathers in hand the tips of some being white instead of dark. The back, too, is often found of right length and width, with plumage well barred down, narrow and regular, with but few broken barred feathers, so that the discount can be made as only a half-point faulty of the six allotted to color in this section. The breast has shape and color equally divided, five for each. A full, broad, well rounded breast is what is most desirable. The color and barring differ from that of the female in that the dark bar is seldom found as positive in color.

The character as to straightness and freeness of light shafting running through the dark bar, this being a common fault; also a minute white tip on the male's breast feathers, which greatly detracts from the finish of color. The body and fluff

color and barring should blend well with the breast. The size, carriage and spread of tail on a specimen correct in back, neck and breast shape is a feather that often makes or mars the finish of a specimen. A tail carried too high is a most serious fault. This section is seldom found perfect. When so found it is of utmost value to fix as a characteristic on a flock. The barring of tail coverts is often found nearly perfect, and



BARRED PLYMOUTH ROCK COCK.
Bred and owned by W. W. Bywaters, Camden Point, Mo.

if the main tail feathers bar straight and clean cut, this section as a breeding factor is most valuable. The length and depth of body is of essential importance, excess of size often give a Brahma or Java type, with legs too long. The proper length of legs under a well proportioned body gives balance and finish that goes to make a symmetrical whole, each part in perfect harmony, blending into one another, and the whole set on legs that are well spread, toes straight and in color a nice even shade of yellow, free from tendency to orange red or pinkish white. A green tinted leg is unworthy as a breeding specimen in either sex at the present day, for all such should go to the cull class.

We have progressed too far with this variety to put up in hopes of ''breeding up'' from such specimens. All such should be classed with white in earlops, feathers, stubs or down on shanks or deformities. Defects offset in mates modify, as a rule, serious faults and disqualifications, should and can only be overcome by close culling, thus eliminating without taking chances. None but the best should be considered worthy to perpetuate stock from. This made a rule and strictly and carefully adhered to, will do more to build up a flock than any other possible method that might be suggested. There are still too much extreme colors held on to in breeders, which, in many instances, has resulted in producing males with entirely too much metalic in the dark bar. These bred with females so near black in plumage, tends to fix color characteristics from which there must be a withdrawal for the best interest of maintaining clearness of barring in the female progeny. The pullet matings will stand a darker shade in the male, mated to the standard barring now required in the female. This will mean doing away with the open, splashy, indistinctively barred males and coarse barred females, so that eventually the matings will be male and female where both harmonize in type and color of barring.

To achieve this, care must be taken to select those that approach nearest, and by judicious inbreeding fix the character and tendency that, with a few years of experience, lay a foundation to uniformity for breeding the correct shades of color most desirable. When extremes in colors and barring are cut out and our matings modified and such as accord with Standard description and requirements be used so that the great confusion and inability now so prevalent among old and new breeders to comprehend what the ''double mating'' means may be done away with, and the single mating produce the results wanted and desired.

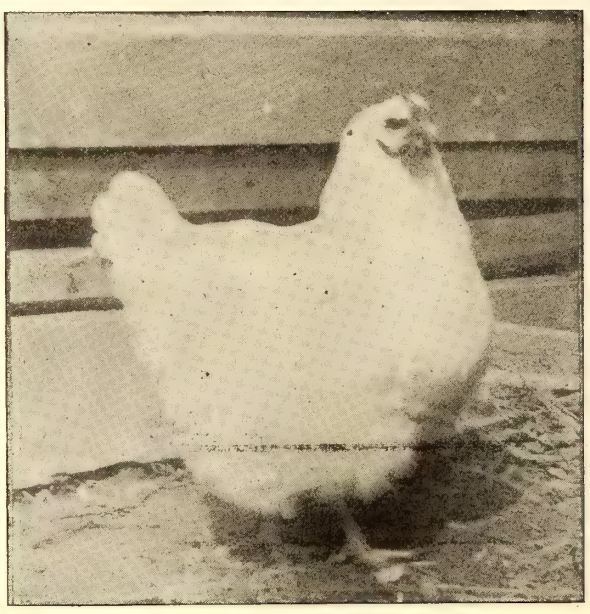
CROP BOUND POULTRY.

A Few Timely Suggestions on the Treatment of this Trouble—Plenty of Grit the Best Preventive.

Written for American Poultry Journal by Mrs. Frances Tallon, South Haven, Mich.

I suppose that sometime in every poultry raiser's life he has a crop bound fowl; it's not a common occurrence, but rather the exceptional, and rather a discouraging outlook generally. I have often heard people say, ''The remedy I use is the ax.'' Some even open the crop and remove the substance clogged there, but that is unpleasant and it's not every one that has nerve to perform a surgical operation, for it has to be sewed up again, and the substance being sour and foul smelling, makes it most unpleasant. The causes are various, but I think the worst is eating old dead grass or long blades of hay, for the trouble usually comes in the winter. This winter one cold Sunday morning—and we on the shores of old Lake Michigan do have some cold mornings, even in a mild winter; that is why we have such a delightful climate for a summer resort—I detected on going into the poultry house a very bad odor. After a while I found that two of my nice cockerels were crop bound, having great wads in their craws and making an effort to swallow it all the time. The day before I had let them scratch in some hay intended for horses, not chickens. Clover hay is what chickens need—what they can swallow of that is short and beneficial, but long hay is bad. Evidently they had eaten too much and it had formed into a wad that could not pass out.

I took them, one at a time, and gave them this treatment: First, I got a pint of quite warm water, with baking soda in it, put the fowl on my lap, with its feet stretched out behind it. I then took hold of its head with the left hand and opened its mouth with thumb and forefinger and with a teaspoon



WHITE WYANDOTTE.
First prize hen at Madison Square Garden, New York, 1906. Bred and owned by Charles Nixon, Washington, N. J.

forced it to swallow about half of the amount; then I took it by the legs, held it head down in a pail. The soda, correcting the acidity, caused it to run out of the fowl's mouth, cleansing the craw of some of its foulness; then I gave it the rest of the warm water, kneading the craw for some time. They were the worst cases I ever saw; being hay it would not unpack; food will soon unpack, but hay or old grass has to be digested.

I followed this treatment for two days, then I prepared water the same as before, but instead of the soda I used about five drops of Lee's Germazone, gave half as before, then turning them head down to wash out the remaining sour fluid, giving the remainder afterwards, still working the lump, and finally the lump commenced to shrink until, one morning I succeeded in pushing it down and it was gone to stay. I did not give them any food for two days, then gave them bread soaked in milk *and plenty of grit.* They ate greedily of the grit. I think they had been short on their supply of grit. It was on Saturday that they ate the hay and we forgot to order grit that day and it was Sunday that I found them in this condition. I know they did not have grit enough.

I only spent about ten minutes each day apiece treating them and they certainly were worth that much time spent. They came out of it a little thin, but as healthy as ever. I kept them separated from the rest of the flock. Grit is *very* important. I have had chickens refuse to eat corn until they had all the grit they wanted, then they would eat the corn greedily.

Now, if you have chickens off their feed or crop bound and no lice, just give them a good lot of coarse grit to run to and it is almost sure to set them to eating again. I think that is one reason that chickens running at large are often healthier than those confined in pens or yards; they always find gravel or some coarse stuff to "grind" with, and sometimes, when dependent on man—or woman—they are neglected.

Another thing in favor of running at large is they don't gorge themselves with any one thing. It's a peck here and another there. They like a variety; that is the secret of mixed grain food. I surely advocate mixed grains for best results.

BUYING EGGS FOR HATCHING.

The Majority of Breeders Give Full Value for Money Received—Advice to the Amateur.

Written for American Poultry Journal by L. Watson, M. D., Chesaning, Mich.

A cheap way to get a start in keeping poultry is by the purchase of eggs, and here, as with breeding stock, don't go on the "cheap," but pay a fair price, and in doing so, don't



First prize Buff Orpington cock, Cleveland and Indianapolis, 1906, and Goshen, Ind., 1905; also second Cincinnati and Goshen, 1906. Bred and owned by Will H. Schadt, Goshen, Ind.

get the idea in your head that the higher price you pay the bigger hatch you will expect. If you do, you will in all probability be disappointed, but the majority of the rank and file of breeders are honest in their dealings and will give you the best they have, and if, as sometimes, a season of bad hatches is experienced or accidents happen, you write and place the matter before him fairly and squarely, he will make some effort to arrange matters to your mutual satisfaction. The amateur is too often hasty in writing letters, which often do more harm than good, and are written at a time when adjectives are liable to be too freely used and with this a little exaggeration,



SILVER PLYMOUTH ROCK.
First prize cockerel at Madison Square Garden, New York, 1906.
Owned by Rock Hill Poultry Farm, Ossining, N. Y.

and the result is the breeder, if not an old hand, is "riled" and the "fat is in the fire." Now, I would say to you, my amateur friend, to observe the following rules and you will come out all right:

First—On receipt of eggs unpack at once and if any are broken or packages received in damaged state, write the shipper at once, stating the condition eggs were received in and whether due to lack of care in packing, and if this is the case, insist on having them replaced, as with the cheap and safe packages made today, if care is exercised in packing the eggs, they should carry safely any distance, barring accidents.

Keep notes of the tests you make after setting the eggs and the number that are infertile and if the infertility runs higher than you think it should, don't sit down and write that the eggs received were no good, etc.; wait until the hatch is taken off and then you will see feathers on the shanks of a clean legged variety or as they grow older, a black feather will show in a white specimen, etc. Now is the time to write and give him fits. Again write, about the time the chicks are big enough to distinguish the sexes. Look them over and if you have a cull or two, what of it? There is that cockerel that we will try and get fit for the first show, and some of those pullets are all right, so as nothing in the line of breeding stock or fowls has as yet attained perfection, you should be satisfied. One exhibition specimen in a hatch is a good average and a good investment for your money. Now you can write and tell the breeder that the hatch was not up to your expectations in fertility, etc., that there were so many culls and a few good birds, with one extra good bird, that you don't want the earth and are satisfied.

If the fertility is low when eggs are tested, write at once, stating facts, and nothing more. Leave it with the breeder and he will do what is right.

All breders should see that eggs are strictly fresh, all thin shelled and extra large or small ones culled out and that they are carefully packed, well tied or sealed and carefully and plainly addressed, so that mistakes will not be made in name, place or route eggs are to travel.

Be prompt in filling orders or write and explain cause of

delay. Don't guarantee a hatch to hatch so much percent, except you want to have trouble occasionally, as all purchasers are not above trying to get an extra setting by reporting a poor hatch and the guarantee you have given leaves the "door open" for them to walk in by making a false statement as to the hatch. Help the novice make a start in the business, but don't be "flim-flammed" by sharks.

HATCHING AND RAISING CHICKS.

A few Timely Suggestions on the best Method of Selecting Eggs and the Care of Chicks afte. Hatching.

Written for American Poultry Journal by Harry W. Quinn, Chicago, Ill.

This article is from my own successful experience and may be of some help to beginners in the poultry business. I will divide it into two parts: first, setting the hen; second, raising the chicks.

Evening is the best time to set hens, because it is dark and the hen cannot leave the nest, and by morning she has become accustomed to the new nest.

In selecting the eggs it is better to take those that have a smooth shell and are not pointed at the ends. The nest should be a small box, about twelve by fourteen inches and four inches deep; it should be placed where the rats cannot get to it as they will suck the eggs. The bottom of the nest should be covered with a layer of moist earth, about an inch thick, and then short straw should be put in and shaped like a saucer, so that the eggs will stay in the middle.

Fresh water and whole corn should be kept near the nest all the time and if the hen does not come off to eat she should be lifted off once a day very carefully, so as not to jar the eggs. Do not feed the hen on the nest as the eggs should be cooled for a short time every day.

When the chicks hatch they should be left under the hen in the nest for the first twenty-four hours; then they can be removed to the brood coop, which should be placed in a dry and sunny location.

Their first meal should consist of bread crumbs moistened with sweet milk and some chick grits mixed with it. After that they should be fed every two hours for the first two days, then they can be fed four times daily. Hard boiled eggs is a fine feed, but when that cannot be obtained commercial chick feed may be substituted, but care must be taken to avoid wet or sloppy feed, such as cornmeal or middling mashes.

Dry oatmeal is very good if fed sparingly. Give the chicks plenty of fresh water and chopped green food. Milk is a fine growing food, but be sure it is fresh, as sour milk is very bad for young chickens. Chick grits should be kept before them all the time.

A very good coop can be made of an old packing case by covering the cracks with lath or tarred paper.

I should advise the use of covered runs in order that the chicks may be kept safe from cats, rats and hawks. Brooder chicks should be cared for in much the same way as chicks with hens.



SEVEN WHITE PLYMOUTH ROCKS THAT SOLD FOR $1,750. BRED AND SOLD BY U. R. FISHEL, HOPE IND.

POULTRY MAIL ORDERS.

Rules to be Observed by both the Seller and Purchaser—Promptness in Answering Mail Very Necessary to Success.

Written for American Poultry Journal by B. M. Russell, Lamont, Iowa.

At this season of the year it may not be out of order for breeders of fancy poultry to study proper rules for a successful mail order business. While it would be a herculean task to lay down hard and fast rules that would meet every contingency, yet I feel that a few rules might be stated, that, if followed, would help us all as fanciers and breeders of the beautiful—the feathered tribe. Of course the Golden Rule is "do unto others as you would have others do unto you."

If this one rule was followed strictly, the way of the great buying public would be easy—if all mail order fanciers followed it, but, alas, there are a few who go by the rule, "do him before he does you." I am glad to think, however, that the world has but few of that kind of fanciers.

My experience has proven to my entire satisfaction that there are those who are doing a mail order business who do more than they promise—who send out better stuff than they make claim of having. Their rule is to do a little better than you promise. Such breeders always have orders to return, for they are remembered with future orders. "He who builds for today builds on a foundation of sand."

I think every true fancier should make it a standing rule to test eggs from every pen headed by a new male before he offers eggs to the buying fancier. I have several new males in my pens of Buff Orpingtons and Rhode Island Reds, and I am today—February 15—taking off some very fine chicks. My method is to take seven or nine eggs from each pen I desire to test and put them under hens, if convenient, and note the results. If a good per cent hatch, I know my males are such that I can truthfully represent, and can consequently guarantee a good per cent of fertility. I count more on my hatch than I do on a fertility, for I want strength and vigor. This is a little earlier than I usually want to test my eggs in this manner, but a number of local customers were purchasing eggs and I wanted to be able to make a report when they did. One customer reports every egg but one as hatching—not bad for winter hatch under hens.

It should be an unfailing rule to answer promptly and fully every letter or card inquiring for eggs and birds. Nothing is so disappointing as to have to wait for days and days for a reply to our answer to an advertisement. We at once lose faith in the business ability of such delinquents. More than



WISCONSIN KING.

Pronounced by many competent judges and breeders the best Buff Wyandotte ckl. in America. Absolutely solid, even buff throughout. Silver Cup winner. First at Delavan, and special for highest scoring bird in the show, all varieties competing. Owned by Ralph W. Sturtevant, Beloit, Wis.

that, we are apt to get in correspondence in the meantime with others who may prove more prompt. Remember, that it is the early chick that gets the worm. We admire the early bird.

Experience has taught all fanciers that to be successful and have a little profit, we must advertise in as many poultry journals as possible, and the more the better, if our capacity for filling orders justifies. It is true that many advertise in the farm papers, but our experience has taught us that only beginners and those with poorly graded stuff confine themselves to such mediums. The readers of farm journals want only the cheaper class of birds and care nothing for quality and



COLUMBIAN WYANDOTTE.

First prize cockerel at Indianapolis, Ind. Bred and owned by Oak Hill Poultry Yards, 2055 Hillside avenue, Indianapolis, Ind.

three hundred dollar birds. Nor do the cheaper poultry journals always bring the most orders. My experience has been that where I have paid the biggest advertising fee is where I find the medium that brings the most inquiries. It is proper, it is natural to want to place your money where you can get the most for the investment, and that is what I maintain we get when we place our ads in a journal like this. So I say, patronize the poultry journals as far as you can, for it is these journals that make it possible for the fancier to be a fancier and dispose of his fine stuff after he has become one and has grown the stuff. Just what would become of the fancier if it were not for the poultry journals I am not prepared to say, but I do know that had it not been for the great poultry journals the poultry industry would not be where it is today, one of the best and most honored industries in our land. Patronize the poultry journals.

———o———

A LITTLE TALK ON EGGS FOR HATCHING.

Ordering Eggs Ahead—Satisfying the Purchaser—Marking and Packing the Eggs for Shipment—Exercising Judgment in Shipping.

Written for American Poultry Journal by A. C. Allen, Knightsville, L. I., N. Y.

The spring months, March, April and May, is the time that the bulk of the trade comes in eggs for hatching, and in these three months there are more pleased, as well as more disappointed, people than at any other season. A great deal of this disappointment could be avoided, as well as a pleasure added, too, if both the buyer and seller would use a little more judgment, the one in ordering his eggs and the other in shipping them.

The party that wishes to buy a setting of nice eggs should correspond with the advertiser in some first class poultry paper (say the AMERICAN POULTRY JOURNAL) in January or the first of February at least and send his order at least a month ahead. It is not necessary to send all the money, just enough to bind the bargain. Then the breeder will know that you mean business, and tell him about the time that you will want the eggs shipped. Do not order eggs shipped in January and

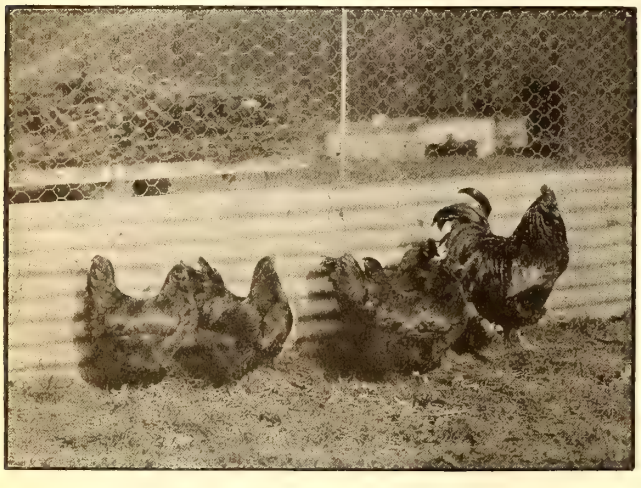
then blame the seller if you do not get a good hatch. If it is pleasant where you live, don't forget that where the eggs are shipped from it may be below zero. If you heat up your incubator and have it ready before you send, perhaps 500 miles for your eggs, don't be surprised if you have to keep it running a week without eggs, as the breeder may have twenty-



SILVER WYANDOTTE PULLET.
Bred and owned by J. F. Van Alstyne, Niverville, N. Y.

five orders ahead of yours that have been ordered a month. The first order must have the first attention. If you wish to put a choice setting under a hen, it is good judgment to set two hens. Put the good eggs under one hen and set the other hen on china eggs; then if your hen leaves the nest from any cause take out the china eggs from under the surplus hen and put the choice setting under her. *Don't* change the *hen*, but change the eggs. I have saved a great many in this way.

The breeder that sells eggs for hatching can help to make his customers satisfied in a great many ways. He should do all in his power to see that the eggs from his pens are fertile before sending them out. It is a good plan to put a few



PEN OF BLACK ORPINGTONS.
Bred and owned by W. H. Gifford & Son, 151 Franklin street, Auburn, N. Y.

marked eggs from each pen in his incubator and after testing he can, if necessary, change his male birds. The breeder of several varieties should be very careful in picking up his eggs to see that they are correctly marked and, if by accident, as will sometimes happen, a female should fly into the next yard containing another variety, don't pick her up and put her back at once, but shut her up separate for at least two weeks. She can then be safely put back and her eggs will be all right again if they have been contaminated.

The breeder should keep a record of all orders and stamp the date when they are to be shipped on each order. He should exercise good judgment in shipping only on warm, pleasant days and should notify each buyer that he has shipped his eggs and the buyer will know when to expect them. All should be done in a business and systematic way. If both buyer and seller handle the egg trade in a business way a great deal of trouble that now exists will be avoided.

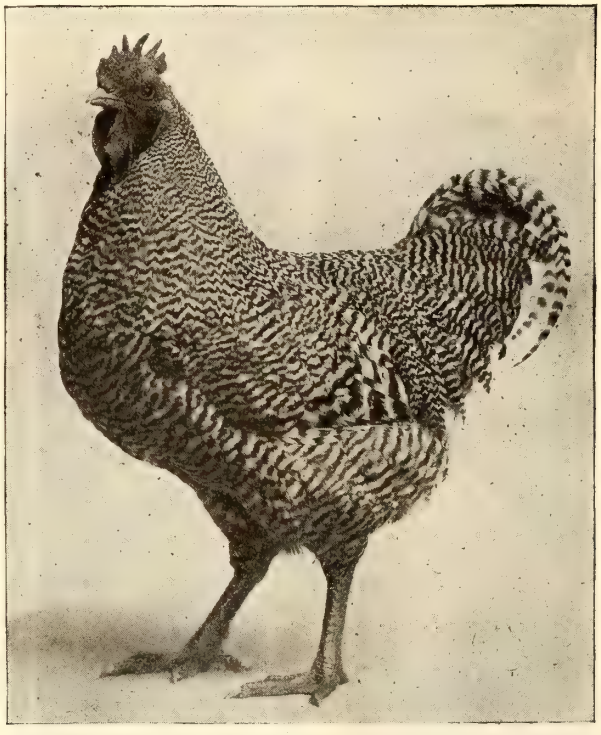
GLEANINGS FROM MY EXPERIENCE.

A Few Things in the Management of an Incubator, Learned from Practical Experience.

Adjusting the Regulator—Selecting the Breeding Stock - The Judicious Use of Lice Powder—Causes of Bowel Trouble.

Written for American **Poultry Journal** by Mrs. H. W. Saxton, Granville Summit, Pa.

It has always seemed curious to me what a difference there is in people's experience with the same breed of fowls. Plymouth Rocks have the reputation of being everlasting setters, yet I have found them to be quite the reverse. Although our



One of the many prize winners bred, owned and exhibited at the Wisconsin State Show, Oshkosh, January 15 to 20, by King Bros., Oshkosh, Wis. This beautiful bird weighs 9 lbs. and heads Yard No. 2, cockerel mating.

hens laid well through the winter, I could never get any very early chickens, as none would set until April, once in a great while one in March. This was discouraging from one point of view and led to the purchase of an incubator. I find it will set when I wish it to, does not break any eggs or leave its nest unless told and, best of all, never tramples the chicks before leaving the nest. Altogether, it is decidedly more reliable and easier to manage than the hen.

I have learned a few things in the management of the incubator that have greatly decreased the attention required. Give your regulator a fair chance to regulate by so adjusting it that the damper will be slightly raised when the machine is at the required temperature. Then, if the oil gets low in the lamp, the damper may go down and still maintain the temperature, and if the blaze is too high, it will raise the damper still higher and no harm done.

After the final adjustment of the regulator when starting the machine I have found it best to change it as little as possible, perhaps a little on the eighth and eighteenth days, on account

of increase of heat within the eggs. Upon cooling the eggs and putting them back in the machine, if the thermometer is lying on the eggs the damper may still be raised considerably, while the thermometer shows the heat to be low. The temptation then is to think something is wrong and readjust the regulator, but if you will patiently wait a half hour or so you will find the temperature correct.

The reason for this apparent difference is that the regulator is adjusting the damper according to the temperature of the machine, while the thermometer shows the temperature of the eggs which have not yet warmed up.

Some other things I have learned besides the care of an incubator. I have found that practically all the chickens hatched from eggs laid by selected birds can be raised if you select hens one or two years old and vigorous and mated to an early hatched cockerel or cock not more than two years old. The flock with proper care will be healthy and grow quickly to a uniform size, while chicks from a promiscuous lot of eggs, including those from late hatched, undeveloped pullets and the late cockerels, will vary greatly in size and stamina, the smaller, weaker ones being a constant care, gradually dying off and never attaining the size of the larger ones. Also I have found it the height of extravagance to be without a good lice powder on hand. No poultryman can afford to do without it, for unexpectedly, sooner or later, the army of mites



Prize winning Barred Rock pullet at the Wisconsin State Show, Oshkosh, January 15 to 20, 1906. Bred, owned and exhibited by King Brothers, Oshkosh, Wis.

will invade your flock and unless prepared to fight them they will destroy it. However, do not wait until you know they are present before proceeding against them by using the powder occasionally as a preventive measure.

It does not pay to entirely remove the heat from the brooders until the chicks are at least four weeks old, even in hot summer time. It may, perhaps, go out during the middle of the day, but the nights will be cool and look out for the chill, rainy, days. Cold is one of the most frequent causes of bowel trouble. I said four weeks, instead of six or eight, as are often recommended, as our hens almost invariably wean their chicks when four weeks old.

A labor saver as well as chick saver is the use of prepared chick foods. By using them for the first four or five weeks none will die as the result of feeding.

HATCHING AND REARING OF CHICKS.

The first essential is the good natured old hen. About three days after she gets broody set her on some glass eggs. If she remains on these a couple of days you may be sure she is ready for work. Set her at night on thirteen eggs if it is cold weather and fifteen eggs if it is warm. Every afternoon she should be fed and given good water. Corn is about the best feed for biddy if you give her plenty of sharp grit, for it furnishes the necessary heat.

Test the eggs on the seventh and eighteenth days. After the nineteenth day do not touch her or the nest, for it is liable to chill the little chicks so that they will die in the shell.

On the twenty-second day take her off the nest and remove all



Partial view of the Lake Side Poultry Farm (J. F. Van Alstyne, Prop.), Niverville, N. Y. This farm is devoted to the breeding of Silver and Columbian Wyandottes.

egg shells for chicks often cut themselves severely on these. If you have other setting hens you can give them the chicks who are pipping the shells on the twenty-second day.

Remove the old biddy and her brood to a previously prepared coop. I find that a dry goods box about two feet high, three feet deep and three feet long is a very good size. The front should be covered with wire netting of about one-half inch mesh, except in the lower right hand corner, where a door, sliding upwards, can be made. Cover the bottom with straw chaff and have a small salmon can in one corner for water.

Do not feed the chicks for about thirty-six hours after they are hatched. They can then be fed some bread crumbs and hard boiled eggs, finely chopped. Give the chicks plenty of fine chick grit. This is essential to life for that is their only way to grind their food. For the first ten days dampened cornmeal, not wet, should be their chief diet. After this time



ROSE COMB WHITE LEGHORN COCK.

Winner of first at St. Louis World's Fair, New York and Chicago. Bred and owned by Rocky River Poultry Co., 5931 Superior street, Chicago, Ill.

they can be fed prepared chick food, until they are six weeks old. After this give them cracked corn and wheat, gradually increasing until they are two months old. They can then be fed wheat and other small grains until they reach maturity.

H. T. LAMBERT.

Hampton, Iowa.

PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay $3.00 and for the second best $2.00. Make your communication about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded Fred Kazmeier, Kiel, Wis., and second prize to Mrs. M. A. Ford, Star Route, Lockwood, Mo.

FEEDING CHICKS.

Since the introduction of the incubator and brooder the matter of feeding chicks has been given more careful attention and every person engaging in the rearing of fowls is



A 200-egg White Wyandotte on the Iolink Poultry Farm, Egg Harbor City, N. J. J. H. Wolsieffer, proprietor and manager.

desirous of ascertaining the best foods for a given purpose.

The natural food of the "hen family" is grain, vegetables, insects and grasses, together with sufficient grit to digest these "rations" and sufficient drink to slake thirst. It is to the lack of this properly varied diet that is largely due the lack of winter egg production. It is the lack of such diet in "required proportion" that lessens the fertility of eggs for incubation that are produced out of the natural season largely. It is the lack of "properly adjusted" rations that makes the rearing of artificially cared for chicks a complex problem.

What foods, in what proportion, how often to feed and how well assimilated, are all questions of importance to all stockmen and are coming to be of recognized importance to poultrymen.

True, there can be no universal formula or system of feeding alike adapted to this whole continent or globe. Just as human beings in different localities require or abstain from certain foods, so must the successful breeder of fowls recognize and cater to the taste and requirements of the feathered friends according to the breed, locality and latitude that he and they reside in.

In the feeding of tiny chicks, as the Irishman would say: "Don't feed them;" that is, not for thirty-six to forty-eight hours. We verily believe more of these downy creatures succumb to premature deaths from being fed too soon and too much, rather than not soon enough or not enough food being given.

The yolk of the egg is not fully absorbed for several hours after the baby chick breaks from its tiny prison house, and



CENTURY.

Seven-pound S. C. Brown Leghorn cock, sire of second and third prize pullets at Cincinnati. Owned and bred by Orion E. Michael, Dayton, Ohio.

in view of the fact that life will be sustained perfectly for many hours after hatching, they need no food the first twenty-four or thirty-six hours.

With the proper degree of warmth, either from artificial means or from Mother Biddy, one can rear nearly all chicks hatched barring accidents when fed at regular intervals on clean, wholesome food reduced to eatable size, such as an adult fowl relishes.

We feed "dry foods" almost exclusively and rarely have any trouble from bowel disorder since discarding wet goods during the chick's babyhood days.

Steel cut oatmeal, millet, a chick feed that is composed of a mixture of seeds, grains, grit and meat preparations in just the right proportion to make a "balanced ration" are all in my favor. As soon as the weather is settled and warm enough



TRIO R. C. BROWN LEGHORNS.

First cockerel, first hen, first pullet, Chicago, December, 1904. Also first cock and first hen, Missouri State Show, December, 1905. Bred and owned by T. E. Applegate, Spickard, Mo.

to admit of outdoor exercising and cooping we lessen the quantity of food, as the chicks can add so much to their feed by gleaning choice bits that are ever at hand upon the farm for the "picking up." But, while confined to the brooder, their diet should be varied by finely minced, hard boiled eggs (shell and all), well mixed with bread crumbs, lettuce leaves and shredded onion tops, together with clover leaves, supply

the needed green food, while two or three times a week bits of raw liver or a few angleworms tossed into their hurdle will cause such a scampering and hustling as will effectually prevent any leg weakness from lack of exercise.

Never omit fine, sharp gravel or grit and plenty of clear water from their feeding pen, but be careful to provide the water in such manner as will prevent the wee things from getting wet, as they are likely to chill afterward and a chilled chick is quite likely to succumb to some chicken illness sooner or later.

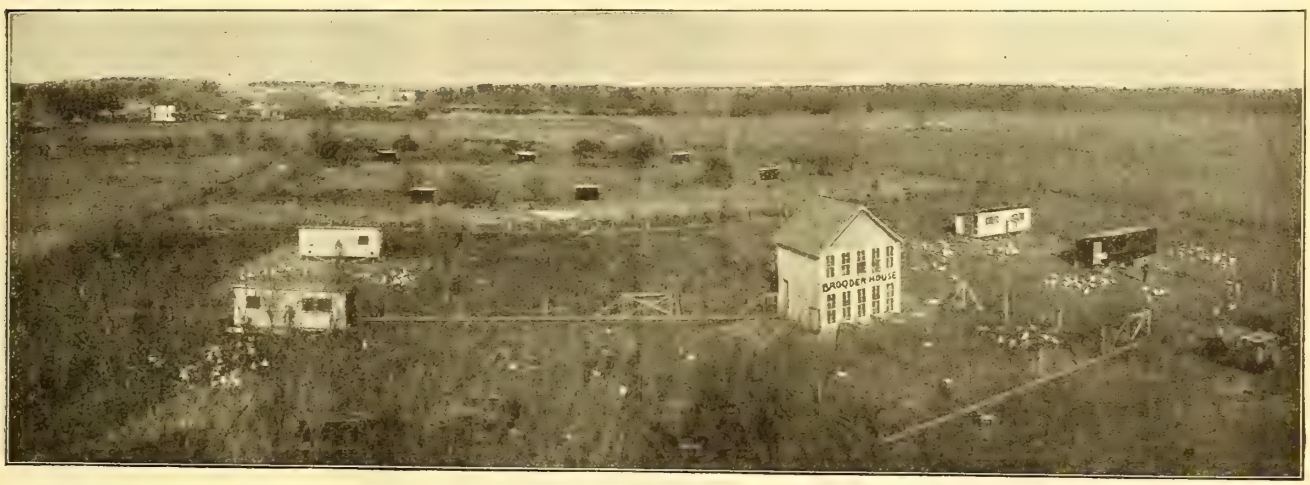
There are new questions constantly being asked relative to the care, housing and rearing of chicks, new problems to be solved that engage the attention of the thoughtful student of poultry culture, who in turn gives out that which has proven helpful to him and which under like conditions will prove equally helpful to others.

We are just now on the threshold of another season's hatching. Every poultry man and woman too is now making the best possible preparation for another active season. Just how successful it may be depends largely upon the caretakers' ability and strength to perform the duties attendant thereto at the right time and in the right manner.

Clean, wholesome food, given at regular intervals (five times a day) until climatic conditions admit of steady outdoor cooping and free range, then decrease to three daily feeds, and later to but two (morning and evening), scrupulous cleanliness in brooder and runs, freedom from poultry vermin and sufficient warmth for comfort will insure the rearing to maturity the greater number of chicks hatched—barring any unforeseen accidents.

FRED KAZMEIER.

Kiel, Wis.



Bird's-eye view of part of Chas. V. Keeler's Winamac, Ind. extensive poultry farm, where prize-winning White Wyandottes are bred. In the distance are seen the summer colony houses, where the youngsters are raised in a large orchard and with free range of the adjoining fields.

PLAN FOR RAISING EARLY CHICKS ECONOMICALLY.

Last spring, when my incubator was due to hatch, I was a little worried about my chicks, as the weather was so wet and cold and we had no brooder house and a very poor hen house. My husband suggested putting the brooder in a room upstairs that we were not using. I at first objected, but finally consented to the plan. The room is on the southeast corner, protected on the north and west, and, as we keep a fire day and night in the room below, it is a warm room.

I put an old rag carpet on the floor, although that is not necessary. Over this I spread newspapers. I put my brooder in there and at first used only the wire yard furnished with brooder, enlarging it later to one-fourth, then one-third of the room, 14x16 feet. On top of newspapers I put timothy chaff from barn mangers and loft quite thick, also put this fine chaff on top of newspaper on floor of brooder.

After drying off chicks nicely in baskets I put the first time, April 8, 100 chicks into the warm brooder. They scattered out over the soft chaff and looked as comfortably happy as chicks can look. In twenty-four hours they were picking timothy seed from the chaff. In a week they were scratching like a flock of old hens after timothy seed and the millet seed, cane seed, etc., that I scattered there. I kept sand, oyster shell, dishes broken up fine and charcoal before them and they ate a great deal of it. I put the drinking fountains on a piece of oilcloth to prevent them from getting chaff wet and fed corn bread or anything liable to sour on pieces of oilcloth so that I could remove any left and keep everything sweet and clean.

I fed whole wheat and cracked corn in chaff as soon as they could eat it. I only kept brooder lamp lighted a few days in daytime and before chicks were three weeks' old had stopped lighting lamp at all and had south window up much of the time.

I never had any trouble about piling up or overheating in brooder as in a very short time I left brooder door open at night and chicks would sit with heads peeping out from under hover cloth.

In three weeks they were put in good, large, well-ventilated coops, with tight floors hinged so that I could raise up the coops and air and clean floors daily. These, as well as pens, made of lath, 10x12 feet, in which coops were placed were moved to fresh grass each day. I raised three incubator hatches to the age of three weeks in that room, one hundred and fifty in later hatches and never saw chicks do better.

The chaff in brooder should be changed daily; in fact, the chicks will scratch it out if you use timothy chaff. Once a week I changed chaff in yard. It is a good plan not to put too much in yard at first, adding a little fresh each day and keeping well stirred up. This year I have sewed old calico pieces together to put over paper under chaff so I can take chaff up easily. The newspapers keep dust from going through to floor.

By using this plan I saved considerable coal oil, did not have to go outdoors to see to chicks in bad weather, had the comfortable feeling that my chicks were always warm and dry and, I suspect, saved a good many chicks.

I started with thirty hens last year, late in season, and raised about 400 chickens.

MRS. M. A. FORD.

Star Route, Lockwood, Mo.

The United States Department of Agriculture recommends, in warding off roup, a decrease in the proportion of corn, and an increase in the proportion of meat food, in the daily ration.

For sneezing, and slight colds, a simple remedy is a tablespoonful of kerosene in the drinking water, to be repeated for several days in succession.

For sore head or chicken pox, an ointment made of two parts lard and one part kerosene, is reliable.

Another cure for sore head is bathing with salt water, and afterward anointing with carbolized vaseline.

Cases of roup have been greatly benefited by placing a little bromide of potassium in the drinking water.

It is a noteworthy fact that the cry of "cholera" comes from sections where corn is the main diet.

Disease comes to many flocks through the drinking vessels. Disease lurks in filthy water fountains.

April hatched Leghorns generally give better results than those hatched in May.

American Poultry Journal

Issued the first of each month.
Published by

AMERICAN POULTRY JOURNAL PUB. CO.

GEO. G. BATES, Pres.
325 Dearborn St., Chicago, Ill.



GEO. G. BATES, Editor.

THOS. F. RIGG, Associate Editor.
J. W. BELL, Associate Editor.

Subscription 50 Cents a Year—5 Cents a Copy of all Newsdealers. Chicago subscriptions 60 cents (when delivered by carriers). Foreign subscriptions $1.00.

Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of the time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.
Advertising rates are sent upon request.

45,000 A. P. J.'s for April, 1906.

State of Illinois, County of Cook, ss.
Chicago, March 26, 1906.
J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the **American Poultry Journal** has contracted for printing and binding forty-five thousand copies of the April, 1906, issue.
J. G. BUDDE.
Subscribed and sworn to before me this 26th day of March, 1906.
BLANCHE ELDER EDDY,
Notary Public.

GUARANTEED SUBSCRIBERS.

To our subscribers the display advertisers of the **American Poultry Journal** are guaranteed; that is, if any advertiser using display space in these columns is proved to be a swindler, the **American Poultry Journal** will make good to the subscriber the amount lost. We do not guarantee that men in good standing shall agree in their opinions; we do not guarantee nature against infertile eggs, but we do agree that in case a downright swindler succeeds in swindling a subscriber, we will reimburse that subscriber and publish the rascality of the swindler. We ask, in consideration of this guarantee, that our subscribers, when writing to an **American Poultry Journal** advertiser, say, in every case, "Saw your ad in the **American Poultry Journal**." In no case will this be to your disadvantage, while in many cases it may serve you well. In either event we shall be obliged to you.

Annual Meeting of the Stockholders of the National Fanciers' and Breeders' Association of Chicago.

The annual meeting of the stockholders of the National Fanciers and Breeders' Association was held March 8 at the office of the secretary, Fred L. Kimmey, 325 Dearborn street, Chicago.

Mr. Thos. F. Rigg, of Iowa Falls, Ia., and Mr. J. F. Schureman, of Chicago, Ill., were added to the board to take the place of members whose terms had expired. The complete board now consists of the following members: J. F. Schureman, E. J. W. Dietz, J. Louis Draper, E. B. Eddy, K. J. Muir, M. Wagner, Frank B. White, Geo. G. Bates, of Chicago; and Fred L. Kimmey, Morgan Park, Ill.; J. C. Klein, Blue Island, Ill.; E. W. Wickey, East Chicago, Ind., and Thos. F. Rigg, Iowa Falls, Ia.

A very gratifying report of the financial condition of the association was rendered, demonstrating that the recent show held in January, 1906, was one of the most successful, if not the most successful, that this association has ever conducted, and a decided contrast over the previous show held in January, 1905. At that time, owing to a blizzard during part of the week of the show, excessive charges for rental, and the purchase of a large number of coops, the association came through with a deficit of nearly $1,500. The January, 1906, show was so successful that it wiped out the old deficit, paid all its running expenses and comes out with about $400 to the good, and with assets of considerable value, consisting of a complete equipment of exhibition coops. The Chicago show has always had the reputation of paying its premiums promptly, and this year was no exception, every premium being paid promptly within a few days after the show closed.

It is an interesting fact that the Chicago show has always been more successful when held at Tattersall's than any other location. The next show will be held as usual the latter part of January, but instead of commencing on Monday, as heretofore, will commence the middle of the week, thus giving exhibitors a better opportunity for the shipping of birds.

Never in the history of the association has the attendance been so gratifying as at the last show. Every afternoon and evening the exhibition room was taxed to its utmost with interested sight-seers. The quality of stock entered was of the highest. The $2 entrance fee was the means of bringing out only the top-notchers in every class. The judging was extremely satisfactory, there being but few criticisms. The incubator and poultry supply manufacturers and all others who occupied space at this show reported splendid results, which was made possible by the enormous attendance during the week.

The regular meeting of the directors will be held soon, at the call of the president, for the election of officers for the ensuing year.

Selling Day-Old Chicks.

This is practically a new departure in poultry culture in this country. Three or four years ago it was almost unheard of. No one thought of shipping newly-hatched chicks hundreds of miles and expecting them to arrive in good condition. This, however, is what is being done at the present time, with perfect satisfaction to the buyer. Dozens of breeders throughout the country have taken up this branch of the poultry industry during the past two years, and so far as we have been able to ascertain they are all doing a thriving business. This branch of the chicken industry has been carried on in England for several years.

The chicks are usually shipped in shallow wooden boxes, about six inches deep, with small holes cut in the sides near the top for ventilation. The top consists of two thicknesses of burlap, with narrow strips of board nailed across for protection. The chicks are taken from the incubator as soon as dry and packed somewhat closely in these boxes, and can be shipped 1,000 miles or more in perfect safety.

Owing to the fact that little chicks do not require any feed for from forty-eight to sixty-four hours after they emerge from the shell, makes it possible to ship them any distance that does not require a greater length of time than this, and by the time they arrive at their journey's end they are ready for their first meal.

This is a very suitable and profitable business for those who have neither room nor time to raise the chicks after hatching them. Profits are good considering the amount of capital that is necessary to invest in such a business.

Meeting of the Standard Committee.

At the recent meeting of the American Poultry Association held at Cincinnati, Ohio, January 18-19, a committee consisting of Grant M. Curtis, Fred L. Kimmey and T. E. Orr was appointed to arrange for the proper placing of new breeds (those admitted during this meeting) in the Standard and to correct errors appearing in the present edition of the Standard. This committee has held a session at Buffalo, N. Y., and the AMERICAN POULTRY JOURNAL will, undoubtedly, be able to soon give a report of this meeting. This early action of the committee shows commendable zeal, and will, without doubt, result in still further advancement of the value of the Standard.

Barred Wyandottes.

From 'way down South in Georgia comes the news that one chicken fancier, a Mr. Holt by name, has originated the Barred Wyandottes! From the half-tones of his best male and female we would say that he has the making of a breeder in himself. His pullet shows real Wyandotte type. But is it not stretching the cloth a notch too far to add this variety to the list of Wyandottes already with us? We will venture that if this gentleman would put the same enthusiasm into the perfecting of a popular variety he would in a couple or three seasons be at the head, in the South, of the fowl he chose to breed. Barred Wyandottes are getting a trifle too close to the danger line. We hope the breeders of the country will express an opinion and let themselves be heard on this question.

Unsolicited Praise.

When a publisher realizes that his efforts are appreciated by his readers, it is very gratifying, and when praise comes unsolicited this feeling is largely increased.

In a recent issue of the Carthage, N. C., *Blade*, one of our readers, W. T. Jenkins, submits in an interview some very complimentary references to the AMERICAN POULTRY JOURNAL, which we cannot refrain from publishing, as it shows, in a very unbiased way, his opinion of this publication. His opinion, so freely given, is, we are led to believe, held by others, who, perhaps, have not the opportunity or the time to express themselves. The average reader and admirer of a publication does not realize how much good it does a publisher to be told that his efforts are appreciated in getting out a good paper nor how much encouragement is contained in expressions of praise, thereby urging the publisher on to still better endeavors in

the future. In this interview with Mr. Jenkins he refers to the poultry business in general, and the AMERICAN POULTRY JOURNAL as follows:

"There is a sort of free masonry among poultry people, men and women. It is said that there is no other business in the world in which those engaged in it are so willing to extend a helping hand, and give out valuable information to those seeking advice. A glance at the contents of any poultry paper will confirm this statement.

"There are good journals devoted to the chicken business whose subscription prices range from 50 cents to $1 a year. The value of the articles in any one number is worth a great deal more than that amount to anyone who wants to know anything about chickens or chicken raising. In an interview with our Carthage poultry breeder, Mr. W. T. Jenkins, the other day along this line, he said:

"'I consider a good poultry paper a very valuable adjunct to the outfit of any person engaged in the chicken business, no matter how large or small their flocks are.'

"'No one,' he continued, 'can afford to be without one if they raise more than half a dozen fowls.' Replying to a question as to which paper he considered the best, Mr. Jenkins expressed himself as being decidedly of the opinion that the AMERICAN POULTRY JOURNAL, published in Chicago, Ill., was the best paper of its class. It is a monthly magazine and costs but 50 cents a year. The January number, which Mr. Jenkins showed us, containes 113 solid pages of reading matter and advertisements. (Subsequent editions of the February and March AMERICAN POULTRY JOURNAL contained 166 and 164 pages, respectively.—EDITOR.) It is profusely illustrated and the contributions are from practical poultry raisers. Many of the contributors to this journal are women who have made a success at the business. Some of them—farmers' wives and others—who in villages and cities, in more contracted quarters, found pleasure and profit in the business. Even to one not interested particularly in chickens these communications are interesting, instructive and entertaining.

"They give the ups and downs of the beginner, and tell in plain every-day English how to avoid mistakes and blunders and point the way to success.

"The JOURNAL has a woman's department and a department reserved for questions and answers. It is a chicken paper exclusively, has been published thirty-six years and has no favorites.

"Each and every strain of chickens is given an impartial showing. The February issue was devoted to a large extent to the Barred Plymouth Rocks. The foremost breeders of this popular strain of fowl contributed articles and photographs of their chickens."

—o—

The Australian Competitions.

While we poultrymen have been perusing our new Standard, the Australians have improved their time with more egg-laying contests. The ninth month of the Hawksbury college contest is just over and the report dated December 31, after some rough sea weather, is at hand. Single Comb White Leghorns stand at the top for the nine months with 1,121 eggs to the credit of six hens. This is within a fraction of 187 eggs per hen and is most excellent! The second pen is one of Imperials, a new breed, with 1,039 eggs credited to them. Black Langshans stand next, with 984; Black Orpingtons come next, with 980; Silver 'Dottes have 962, and then Leghorns, Single Comb Whites again, come along in order, with 955. The Rockdale competition, for the same period of time stands: Black Orpingtons, 1,154, averaging 192 eggs per hen for the nine months; Single Comb White Leghorns, 1,113; Black Minorcas, 1,109; Rose Comb White Leghorns, 1,106; Black Orpingtons, 1,104. The



RANKIN'S ROYAL STRAIN OF "AMERICA'S BIG FOUR"

Barred, White and Buff Ply. Rocks and White Wyandottes are **bred to win and bred to pay, bred for quality in every way.** All stock selected specimens that are line and pedigree bred by the **trap nest system** from America's greatest sires and champions. Catalogue pronounced the neatest, most complete and business-like ever gotten up, sent **free,** together with the most beautifully illustrated mating list ever published, if you mention this Journal. Eggs $1.50 to $10 per 15, $7 to $20 per 100. Seriously, you **can't afford to place an order before writing me.**

H. P. Rankin, B. 61, Hartington, Neb.

DEATH TO LICE

The old favorite louse killer used by successful poultrymen everywhere. A vermin killer wherever you put it, but harmless to human and animal life. The original Lambert's **"Death to Lice"** has been in use nearly a quarter of a century. It never fails to give satisfaction.



FOR POULTRY

take the fowls singly from the roost, hold them head down and sprinkle a small quantity among the short fluffy feathers. Only takes a few minutes to go over the entire flock. Then the next day spray the roosts with **"Death to Lice"** liquid. For setting hens sprinkle the powder in the nest and in the ruffled feathers. For head lice on chicks use **"Death to Lice"** ointment. This is an old English remedy in use for years. It's sure and safe.



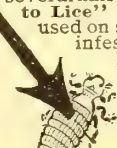
FOR STOCK

sprinkle **"Death to Lice"** powder in the mane of your lousy horse and wherever he rubs. The lice will soon depart. Sprinkle or dust it on with a bellows along the neck, back and loins of the cow or wherever the hair is coming out. One good application is generally sufficient. Sometimes it is necessary to scatter the powder over a blanket and strap the blanket on tightly. This takes a little more powder but it gets the lice killer right where it will do the most good.



FOR SHEEP

for ticks on sheep part wool where the lice abide and sift in the **"Death to Lice"** powder with a bellows or blower. **"Death to Lice"** liquid sprayed in the pens and sleeping places will help to effectually remove them. One good thorough application is better than several half-way attempts. **"Death to Lice"** may also be profitably used on swine or other animals infested with vermin. No hog can fatten and fight lice at the same time. Kill them off and save feed.



FOR PLANTS

and vines infested with lice, squash beetles, cabbage worms or the like, dust while damp with **"Death to Lice"** Powder. Gardeners and florists use it. 100 ozs. $1.00 or Sample 10c postpaid.

The O. K. Stock Food Co.
408 Monon Building,
Chicago, Ill.

O. K. POULTRY FOOD

is a pure conditioner which aids digestion, increases the egg product and is invaluable to feed any time when eggs are desired. It can be fed at a trifling cost, but brings rich returns for the extra expense. An actual test will prove it. Trial sample 10c with booklet—write today.

THE O. K. STOCK FOOD CO.,
408 Monon Building,
Chicago, Ill.

duck laying contest for six months will open the eyes of the water fowl world with a record of 125 eggs per duck. These leaders are Buff Orpington ducks! The pen of six have laid 752 eggs to December 31. Indian runners are next with 733; Buff Orpingtons again with 700. These competitions are the life of the fancy, almost, in that far-off country, and their influence has done more than all else to stir up the interest of the farmer in pure-bred fowls. It is a practical demonstration to anyone of the value of good poultry. We are afraid it will be some time before our breeders equal these records, yet the sooner we try it the better for the industry.

A Challenge From Afar.

An Australian correspondent challenges this country rather sharply regarding our laying hens. He declares that the stock that American fanciers have sent to his continent for laying competitions has not done as well as native fowls and that our plea of a change of climate affecting our fowls does not hold good, for the progeny of American birds in the skilled hands of Australian breeders fails to score! The birds we have sent to them have molted twice in the same twelve months as a result of the change. No fowl can make eggs to advantage and grow two plumages in the same year and should we ever hold a laying contest and invite the Australians to compete they will find this true. The fact that American hens of the second generation do not do as well as native stock proves nothing, for we have time and again been taught by scientists that the environments unnatural to parents are not accepted by the young of the first generation. Our Rose Comb Brown Leghorns that led the second annual Hawksbury laying contest for eight months proved to the Australians that we know a thing or two about laying hens. Their molting twice in a season and leading for eight months gave them the championship when handicaps were considered. At least we think so.

Some Grand Games Sold.

As an instance of a valuable flock's dispersion we will cite the disposal of the late Harrison Weir's Old English Derby games. Here is a flock of Derbies that have been inbred very carefully for fifty years. They have increased in value year by year only to be sold cheaply in the end and probably go to some breeder who cannot keep them up to the high standard their breeder maintained. Mr. Weir's flock never had an outcross in fifty years and every season saw them better. The English games of today boasting "Old English" blood are many times lacking the white legs that made the Derbies famous. A cockerel and six wheaten pullets are priced at $30; another cockerel and three pullets, the mating made by the late Mr. Weir himself only brings the same figure; a cock and five wheaten hens, extra fine in plumage and length of head, two dun pullets and one partridge pullet only bring £6. These birds are all mated for the best results and to the fancier who wanted to start with the breed they would be worth ten times the figures placed on them.

New Zealand Exposition.

Mr. E. R. Gillet, of Milwaukee, Wis., has been appointed to take charge of the incubator exhibits at the New Zealand International Exhibition to be held at Christchurch, Canterbury, New Zealand, December 1906, and January, February, March and April, 1907. It is the aim of Mr. Gillet to make the incubator exhibit a prominent feature of the American display. Mr. Gillet informs us that they have succeeded in making special rates for freight and attendance that will materially reduce the cost to exhibitors. This, we believe, is an opportunity that should be taken advantage of by the incubator manufacturers of this country. Any information desired will be gladly furnished by addressing Mr. E. R. Gillet, 357 Milwaukee street, Milwaukee, Wis.

And So It Grows.

Poultry culture is getting on a surer basis as the seasons whisk past us. Yesterday we knew not the benefits of the curtain front or the scientific ration. We were ignorant of the principles of poultry growing, but the industry has grown and attracted brains to it which have made studies of the essentials and thus have we arrived at definite conclusions. Through the medium of the poultry press the knowledge gained by the few, with its whys and wherefores, is given to those who are working day by day with the fowls. The one great fault of the poultryman is that he gives too little study to the industry and its details. Many of us are devotees of speed rather than thoroughness. And as the essentials become known and the methods of poultry keeping and raising increase in efficiency the business becomes more stable and sure. This gives the pure-bred poultry industry a constantly increasing foundation to work upon. We who endeavor to better the form and feather of the breeds and varieties will be the gainers as the industry thrives.

A New Corporation.

On February 14, the American Fancier Publishing Company was incorporated at Albany, N. Y., and on February 19, at a meeting of the board of directors, the following officers were elected, viz.: President, R. L. Hutchings, Rutherford, N. J.; vice-president, J. H. Drevenstedt, New York City; secretary, Robert Dennis, Ossining, N. Y.; treasurer, H. M. Carpenter, Ossining, N. Y. The American Fancier Company is composed of a number of prominent fanciers who will publish the *American Fancier* from New York City in an enlarged form. It will appear every week in the year, and be what it was originally intended to be—a weekly newspaper. J. H. Drevenstedt will have sole charge of the editorial department and will be assisted by a large staff of correspondents.

The Great Importance of Care of Little Chicks at This Time of the Year.

At this season of the year the time and attention of poultrymen are devoted to the hatching and rearing of the stock for another season, and we have, therefore, devoted a considerable amount of space to the subjects of the care of little chicks and the management of brooders. It is of vital importance that the prospective prize winners and breeders get the proper start in life. A wrong move at this season of the year means that a whole season's work will be lost. The inexperienced breeder should read carefully the experience of others, as outlined in this issue, and endeavor to benefit by their mistakes as well as by their successes.

Changes in the Poultry Publishing Field.

The *American Fancier*, of Washington, D. C., announces its removal to New York City. A new company has been formed for its publication, and the editorial management continues in the care of J. H. Drevenstedt.

* * *

The publication offices of *Commercial Poultry* will be removed to Marseilles, Ill., about May 15. We understand that a handsome and commodious building is being erected to be used by *Commercial Poultry* exclusively. A complete printing plant, bindery, etc., will be installed. At the annual meeting of the directors of the company in January, Mr. J. F. Schureman was elected president and Mr. Ben S. Boyce secretary and treasurer. Mr. Schureman will continue as editor and manager. Marseilles is about 75 miles from Chicago, on the main line of the Rock Island road. A Chicago office will be maintained by the company.

* * *

J. H. Drevenstedt, the well-known editor and judge, has recently become

Poultrymen, paint the nests, roosts and dropping boards with Pratts Liquid Lice Killer. That's what you need to use now.



has associated himself with Frank H. Hodges, of Red Bank, N. J., and R. L. Hutchings, of New York, and has formed a corporation to operate the Columbia Poultry Farm at Red Bank, N. J., for the purpose of supplying the first-class trade with choice eggs and fowls, and the fancy trade with the best birds that experienced poultrymen can produce.

The Columbia Poultry Farm is one of the finest equipped plants and one of the most practical in the United States. Mr. Hodges founded it and he has been one of the most successful breeders of prize-winning birds of any one breed in this country. His record for blue ribbons has yet to be duplicated. Mr. Hodges is associated with Mr. Drevenstedt, who is known all over the country as one of the best poultry judges in America, and an experienced poultryman as well as editor of the *American Fancier*. Mr. Hutchings is a stockholder in the American Tobacco Company, president and vice-president of several large enterprises in New York, and a true fancier and experienced business manager.

The officers of the corporation are: President, J. H. Drevenstedt; vice-president, F. H. Hodges; secretary and treasurer, R. L. Hutchings.

———o———

In our February issue, under the illustration of the first prize Barred Plymouth Rock cockerel at Missouri State Show, on page 211, the statement was made by Mr. Lampson that he won first on hen, defeating first prize pullet at the World's Fair, which was shown as a hen at the Missouri State Poultry Show. Mr. W. W. Henderson, St. Louis, Mo., the owner of first prize World's Fair pullet, called our attention to the fact that this was a misstatement. In response to a letter from us we received the following from Mr. Lampon:

"MEXICO, Mo., March 1, 1906.

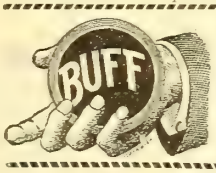
"Editor AMERICAN POULTRY JOURNAL, Chicago, Ill.

"Dear Sir: Your letter to hand. Now, in regard to the statement under my cut, me beating the World's Fair pullet at the Missouri State Show as a hen. I was mistaken in the matter, thinking the World's Fair pullet belonged to R. B. Thompson. Since this matter has been called to my attention I find the pullet belonged to Mr. W. W. Henderson and not to R. B. Thompson, and I ask you to make a note of it in your journal as an apology, and also notify Mr. Henderson, and hope this will be satisfactory.

"Respectfully. J. R. LAMPSON."

———o———

The Boston Poultry Club is growing and its meetings becoming more interesting. The club is an experiment; i. e., it began as an experiment and will probably become a fixture. At the March 20 meeting of the club, Mr. Arthur C. Smith, of Barred Rock and Brown Leghorn note, will give a talk on breeding these fowls. He will explain the double mating system and use choice birds to show just what he means. The idea should be "catching." There are enough cities in the country to support a dozen clubs of this kind, and possibly more. We understand that the club will charge non-members an admission of 25 cents to help defray the cost of the hall and other expenses.



PLYMOUTH ROCKS

When your friends tell you that the oldest and best strain of Buff Rocks was originated by Wilson, why not go to him to secure them? There is a loss sure by obtaining them from others. Remember that birds you buy and eggs are seed—seed sowing always precedes reaping. What you buy in birds and eggs that shall you reap. You can give the progeny any name, as Mr. Burdick gave his purchase from me Nuggets. Eggs $5 for 13, $8 for 26, $10 for 39. Birds $2 up. Winners at World's Fair, Madison Square Garden, N. Y., Troy, N. Y., Rochester, N. Y., Boston, Mass.

J. D. WILSON - - - - Box P, Worcester, New York



Bargains in Barred Rocks

For the next thirty days we will sell Barred Rock eggs at $2 per fifteen $3 50 per 30, $4.50 per forty-five. Our birds are majestic in size, majestic in shape, majestic in color.

CONGRESS PARK POULTRY FARM - CONGRESS PARK, ILL.

Richardson's Barred Plymouth Rocks

HOLD = THE = WORLD'S = RECORD

by winning at Chicago's great show, Jan. 1903, 1st, 2d and 3d cock; 1st, 2d and 3d hen; 4th ckl.; 1st, 2d, 3d and 4th pullet; 1st, 2d and 5th pens; also all specials but one. This in connection with my previous record and the records hundreds of my customers have made, places the Knoxdale Barred Plymouth Rocks in a class by themselves.

Great bargains in cockerels, pullets and breeding pens mated to produce fine show birds. Eggs from fine exhibition birds, $5 per 13; $8 per 26; $10 per 40. If you want the best, write

F. W. RICHARDSON :: :: Box A, HICKSVILLE, OHIO

"NONPAREIL"

BARRED PLYMOUTH ROCKS

ARE BETTER THAN EVER

Salt Lake City, Utah, January 12th, 1906.

DEAR SIRS:—The eggs purchased from you last season gave me the best stock I ever obtained, and I have bought eggs from nearly all the leading breeders. Yours truly, CHAS. J. TRUMP.

For years they have been one of the leading exhibition strains. We satisfy our customers in every sale, and if you are in need of exhibition or breeding birds we can satisfy you. Catalogue free. Eggs for hatching $3.00 per 13, $5.00 for 26.

SCHWAB BROS. - ROCHESTER, N. Y.

C. A. Emry, of Carthage, Mo., won at Jasper Co. Poultry Association, Carthage, Mo., Nov. 22-25, 1905, as follows: First and second hen, first and second cockerel, first and second breeding pens. Chas. H. Rhodes, Judge; 87, in B. P. R. class.

Chas. Nixon, of Washington, N. J., won at Madison Square Garden, New York, 1906, as follows: First and special hen. Fifty-one hens in competition, White Wyandottes, with two entries. Ross C. H. Hallock, Judge.

Single Comb White Leghorns.

Eggs $2 per fifteen, $3.50 per thirty, $4.50 per forty-five, from stock passed upon by Judge Brinkama. Score 92 to 95¾.

CONGRESS PARK POULTRY FARM :-: CONGRESS PARK, ILL.



I AM THE CHICKEN MAN

We breed White Plymouth Rocks, Columbian Wyandottes, White Holland Turkeys, Indian Runner Ducks, White Guineas and O. I. C. Swine.

We have over 500 acres for our fowls and animals to roam over. We breed the very best of its kind. Rock eggs for hatching $2 per fifteen. Columbian Wyandottes, $5 per fifteen. Write your wants.

LAWNDALE POULTRY FAM
Aaron J. Felthouse, Mgr., Box 250, Elkhart, Ind.



These are the Kind of Half-Tones we Make



They are good enough for some of America's foremost poultrymen, for whom we have made cuts. Are they good enough for you? We offer you a combination of high quality and right price. Send us photo and write us for prices.

Caxton Engravers and Printers, 334 Dearborn St., Chicago, Ill.

LEFFEL'S BARRED ROCKS

Are Known Everywhere as one of the Finest Strains in the World

WHY? Because they have an unbroken record during the past fifteen years at the leading poultry shows and under twenty-one judges.

At Springfield, Ohio, 1890 to 1903, my birds won all prizes offered on Barred Rocks and all sweepstakes over all varieties—2,700 fowls competing each year. At Springfield Fanciers' Show, I again won every prize offered on this variety with birds scoring to 94½. At Dayton and Cleveland, in tremendous competition, I also swept the board, one of my 1st prize ckls. scoring 95 by I. K. Felch. I challenge the world to beat this record. Better this season than ever. I am willing for my **stock to go on approval.** Write for bargain prices on breeding stock. Circular free. I have finer birds this year than ever before, and more of them. Send for circular giving full list of winnings, also price of stock and eggs. **Pekin Ducks. W. Holland Turkeys, Chester White Swine,** sired by prize winners; young and old stock.

GEO. M. LEFFEL .·. SPRINGFIELD, OHIO

EGGS: One Sitting, $4; Two Sittings, $7; Three Sittings, $9; $20 per 100

BIGELOW'S BIRDS

FROM THE

WEST MICHIGAN POULTRY FARM

Barred Rocks
White Rocks
White Wyandottes

None better—few as good. Order eggs now. Barred Rocks, $1 to $2 a setting; White Rocks (limited), $1.50 to $2.50; White Wyandottes (limited), $1.50 to $2.50. Remember on the **Whites** I won eight out of 10 against the traveling aggregations that attended the Missouri, Minnesota, Wisconsin, Ohio and Michigan State Fairs.

WEST MICHIGAN POULTRY FARM
Main Office 1408 Fisher Building, Chicago, Ill.

CUTS FOR OVERWEIGHT.

This Subject Analyzed from a Practical Standpoint—The Practical Market does not Demand a Large Fowl.

I beg to analyze the above subject from a practical standpoint and apply a particular case in my recent experience.

In the first place, I have strong convictions and courage to express them in the simple form or declaration, that the fancier is today the greatest enemy in existence to practical poultry breeding, and if allowed to hold undisputed sway over the destinies of poultry matters, there would in the end of a brief period be not a single practical and valuable common purpose fowl in existence. It remains for such men as Sid Conger, J. K. Felch and U. R. Fishel, who elevate poultry breeding above the technique of fancying, to save the breeds.

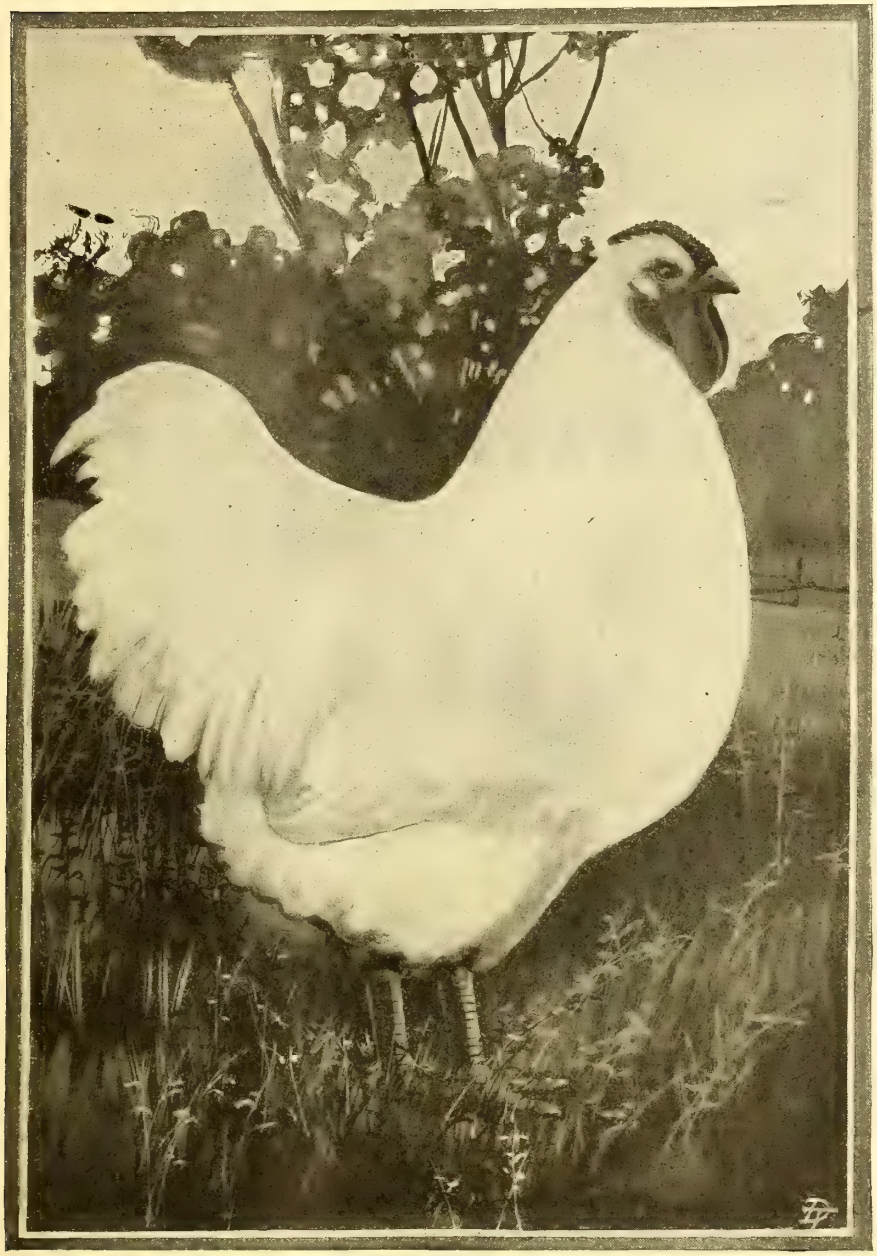
An excess weight clause for show specimens is contrary to the plainest sense of justice and detrimental to improvement and as senseless as it would be for some one to establish an arbitrary weight for a beef animal or a draught horse, or to declare a person weighing 200 pounds is not a man, in so much as the normal, average weight of man is estimated at 154 pounds. Just what is the reason for the existence of an excess weight clause in the standard may not be clear. It has been charged to be the selfishness of fanciers who, in a struggle for minor details, have lost good weight and large frame. This can only be implied, not proven; but the fact remains true in every man's experience, that whatever be your maximum weight of breeding stock your general stock falls below this weight. Then, if you establish a maximum of nine pounds, and this be regarded as the typical, practical weight, and you use such stock as your breeders, your averages will fall below nine pounds and the popularity and usefulness of your stock lose accordingly.

One of two practical conclusions must follow upon this condition. The standard of nine pounds is too high or else you are doing an injustice to your breed. If the breed cannot produce a specimen over standard weight, that is otherwise good as any, then your standard is too high. If your breed can produce fine specimens of overweight, they are just what is needed to raise the average to standard and you are on dangerous ground when you discourage the production of such stock, dangerous because your stock will lose place upon the popular market; dangerous because the man who disregards your standard provisions will show his culls and win prizes on them. And if winning prizes on culls is fancy doctrine, please excuse me from the fancy.

That the popular market does not demand over a 3½ to 5-pound dressed carcass is, I think, true. Yet this is not an argument in favor of small or medium size. The feeder of live stock knows, if the fancier does not, that the young animal is the profitable feeder, that the younger the subject the more pounds gain in a given quantity of feed produces and the cheaper the production. Then, if a 3 to 5-pound carcass of a 9-pound standard fowl can be produced in three months, as against the same weight of carcass from a 7-pound standard bird at four months, then the higher the standard the more profitable the feeder, and if this be true between

standard and standard, it is true between weight and weight, standard or otherwise. Then, shape and other things being equal, why cut for overweight? Is it because overweight is often attended by ungainliness? Then cut for ungainliness or bad shape and action, so not to punish great merit because there happens to be superabundance of it.

As an example: At the late Grand Rapids show a certain bird was cut 2 points for overweight. Then, as I have been informed, scored 90 and won second. Had this bird been standard weight he would have scored 92 as a parti-colored bird and won not only 1st in the show, but very high distinction in his breed.



First Cockerel, Indianapolis, bred and owned by Chas. V. Keeler, Winamac, Ind.

The history of this bird is this: Standard of breed, 8½ (cockerel); weight of bird, about 10. The bird was bred from a flock of very heavy weights, specimens often running 10 to 13 pounds. The breeder makes a specialty of broilers and roasters. When he closed out his season's stock this particular bird was thrown out as a cull and given to a boy. The boy took good care of the chicken and exhibited it without expert fitting. Result: a farm cull won over expert fancy stock, after being handicapped two points for superiority.

How about practical applications? What may be the experience of others is probably mine. In Barred Rocks the great demand at present is large frame, notwithstanding the great battle of the fancy is "barred down to skin."

Contrast inevitable results of breeding from your "barred down to skin" affair of 7½ or 8 pounds, honest, unfatted weight, with breeding from 10½ pounds of same conditions. The average progeny of the heavy bird is two pounds heavier at same age and at 9 cents per pound is 18 cents better value. Multiply this by the millions that are produced for market purposes and you must come to the conclusion that fancying is not particularly beneficial to the poultry industry.

That it must become known as a recreation only and treated as such by the practical public, or else it must align itself with the practical sides of poultry industries before it will be very highly regarded outside classes of amusement, pure and simple, and that when it unloads its culls of culls upon the public under glittering and false pretenses, it is little less than a confidence game.

Among my experiences of a few years ago, I had some pens of my very largest birds, in which the males weighed 12 pounds, the females 10 pounds, otherwise fine birds. My averages, of course, were below this. I advertised my ownership of these birds. Every order that came in ordered a 12-pound male or a 10-pound female. I could sell every one of these birds at $5 apiece, but when I suggested putting in a standard weight at $2 I lost the sale. Not one of those demanding a large bird asked "what does he score?" I found myself practically advertised out of the market, except on eggs and I could not get enough of them to fill orders at $3 a setting, while I had plenty of $1 and $1.50 standard size stock eggs for all purposes. I believe I recognize an extravagance even in this great demand for size, but it is but the inevitable reaction that comes of people's disgust, after an experience or two with some of the lauded stock that wins prizes at the show, under the cut weight for excess, or no weight clauses. If it be true, as alleged, that 4-pound pullets have won at Madison Square in a breed the standard of which was nearly 3 pounds heavier than the specimen, then fancying is not an ideal exponent of quality as quality is measured in a business way.

Size as a factor in general poultry must be made to conform to the particular objects and conditions attending the operator, and is not necessarily always and everywhere the same.

But when it comes to a question of breeding stock, which should be held synonymous with show stock, such as is produced for improvement purposes, a minimum weight clause is imperative, a maximum weight clause or a cut for excess size will surely prove a premium on inferiority. I have used new weight and size synonymously, which is also an error, and as an error I use it to make emphatic my distinction. Weight may be conditioned, size represents frame. Two birds of same weight may not be same size, owing to difference of condition, one fat the other thin. No bird should be kept or shown in overfat condition, nor in overlean condition.

An overfat bird should be cut, an oversize bird should be encouraged if you intend to encourage the best breeding qualities.

If you wish to test a common flock by the greatest possibilities its selected specimen can present, then give it a free hand for everything from the minutest detail to the most exaggerated and ponderous possibility in growth, in conformity with good shape. There is one quality I would not exempt for superiority in everything else—shape.

Some people presume there is more ill-shape in large specimens than in small ones. Careful analysis will not sustain this opinion as regards percentages. An overgrown, ugly specimen is particularly noticeable, because there is so much of him to be seen; his size demands our attention, while the little, insignificant thing, equally ill-shaped, does not even attract our notice by one single notable feature. One has *size*, the other has

nothing, to show; both are culls. Yet one is *something;* the other is *nothing.* One is practical, the other fancy.

Belding, Mich. J. E. TAYLOR.

A STORY ABOUT "WHAT THE AMERICAN POULTRY JOURNAL IS DOING."

A few years ago a certain man residing in the suburbs of a certain large city which shall be nameless, subscribed for THE AMERICAN POULTRY JOURNAL, not because he cared for a poultry journal—mercy, no! he had no time to read anything so worthless as a poultry journal; he had his opinion of a man who spent his time that way—but only to help his friend get up a club.

In the home where this journal came there was a boy nearly eleven years old. For the first few months no one but the boy took any notice of it, and he only to look at the pictures of the handsome fowl, *that of course no one could raise.*

He finally read, believed and became interested; he wanted to try and see what he could do.

So, asking his father if he would get him a few hens, his father to please him gave him twelve hens and a rooster for one dollar, thinking before a month was past he would be sick of his bargain, but no, he took great care of them, sold his eggs, buying grain for them, was pleased on finding one of the hens wanted to set. He bought a setting of R. I. Red eggs and she hatched eleven chicks from thirteen eggs and had six early pullets. He set every hen and that year raised about sixty chicks, of which he kept thirty-five pullets. He did the same the next year, raising 200 chicks and keeping seventy-six pullets. That year he carried two cockerels and two pullets to a poultry show, carrying off one special prize and learning a great deal.

The following year he raised nearly 300 chicks, buying quite late in the season an Old Trusty incubator and two brooders.

By this time he feels that he can tell a good biddy when he sees her.

He is following up the shows, trying to do better each year. Nothing will satisfy that boy but a blue ribbon and he is bound to have it sooner or later.

He has some fine birds, S. C. R. I. Reds and S. C. Black Minorcas. All this time he has attended school. He is in his sixteenth year and is well started in the poultry business. And this is the work of the AMERICAN.

AN INTERESTED READER.

FIRST TRIALS OF PHEASANT KEEPING.

In looking over the pages of the AMERICAN POULTRY JOURNAL I find nothing pertaining to pheasants, and while this comes under the head of fancy poultry, very little is said in any of the poultry journals concerning the raising of these beautiful birds. I will give the readers my first experience, which may be of help to beginners.

I am a lover of the innocent, little pigeon and raise them to quite an extent and when I saw an article to the effect that pigeons and pheasants could be raised in the same aviary successfully I sent post haste to a reliable man for a trio of English Ring Neck pheasants, that being the cheapest breed on the market.

When they arrived and were placed in the pen with the pigeons, such a time as I had, each being afraid of the other to such an extent that in order to get either to partake of any food it was necessary to fasten the pigeons in the house and the pheasants in the aviary.

In a few days they became more reconciled and would eat together, but the pigeons being greater eaters than the pheasants, the latter did not get very much until the pigeons were again shut out. So if any of the readers are contemplating the step I took I will say: don't, until you have a separate place from the pigeons made for the pheasants.

The change of climate (or at least that is my version) caused my hen pheasants to take a severe cold in the throat. I gave each one a five-grain capsule of epsom salts, followed the next day with one-half grain quinine every two hours. The second day I made a mixture of the following ingredients, prescribed by Mr. Hunter: One tablespoonful each of lard, cayenne pepper, ground mustard, vinegar, adding flour until a stiff dough is formed. I gave a pill the size of a hazelnut and repeated in six hours. The next morning all wheezing was gone, but I gave the third pill to make sure that all cold was eradicated.

I feed raw meat cut fine and green cut bone three times a week at this time of year, when insects are scarce; the grain used being alternate feeds of wheat, corn, buckwheat and barley. For a windbreak on the west I piled some cedar trees that had done service at a church for Christmas trees. They seemed to enjoy running under these during the day and especially if any one strange or a dog came by, the pheasants would dart under these bushes and stay until all was quiet without before venturing from their hiding place.

MRS. A. M. HOLMES.

Monon, Ind.

BARRED PLYMOUTH ROCKS

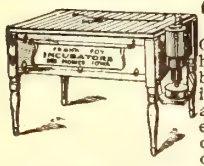
Eggs for hatching, $10.00 per setting. 13 eggs from yard headed by 3rd prize Boston cockerel, 1906, and winner of special for color; mated with daughters 1st prize New York cockerels, 1903 and 1905; 1st prize cockerel, Chicago, 1904 and sisters of 1st prize New York cockerel, 1905. $7 50 per setting 13 eggs, from yard headed by 4th prize cockerel, Boston, 1906, mated with granddaughters 1st prize New York cockerel, 1902 and 1903, and daughters 3rd and 4th prize Chicago cockerels, 1904. $5.00 per setting 13 eggs, from females whose mothers are in above yards. Stock for sale at all times.

WM. P. DYKES, Ridgewood, New Jersey

BUFF ROCK BARGAINS!

Eggs $2 per 15, $3.50 per 30, $4 50 per 45, from pure Nugget strain. Bred in line for the past twenty years.

CONGRESS PARK POULTRY FARM. - CONGRESS PARK, ILLINOIS



"MONEY in POULTRY."

Our new 84-page book for 1906 tells how to make it; also how to breed, feed, grow and market your poultry for best results. This book probably gives more reliable information about the poultry business, obtained from actual experience on the largest farm in America devoted exclusively to the rearing of pure-bred poultry, than any other book published. Describes and illustrates 25 varieties of our pure-bred fowls. Quotes extremely low prices on stock, eggs, incubators and brooders. Mailed for 4c in stamps.



FRANK FOY, Box B, DES MOINES, IOWA.

Talbott Poultry Farm

Breeder of Best in World Strains

White, Buff and Brown Leghorns
Barred Rocks and White Wyandottes
English Bulldogs

I make a specialty of the above varieties and have won for the last six years including the last Nebraska State Show. I have **500 cockerels for sale** in these varieties, with or without score cards. My winnings at the State Show were: White Leghorns, 2nd, pen; 1st, 3rd, 4th, hen. Buff Leghorns, 1st, pen; 2nd, 5th. cockerel; 1st, 3rd, pullet; 2nd, 3rd, 5th, hen.

W. R. TALBOTT, Hebron, Nebraska

BARRED PLYMOUTH ROCKS

Majestic in Size Majestic in Shape Majestic in Color

Bred for Fancy and Utility
GET THE 200 EGG HEN

Eggs $2.00 per Setting, 3 Settings $5.00. $12.00 per Hundred

A few Cockerels and Pullets to spare. An inquiry will be appreciated.

DABBERT POULTRY FARM

BOX A, WHEATON, ILL.

HOME-MADE BROODER.

I give my experience, hoping to help those with small capital to get a start. Last winter I thought I could not afford an incubator, so used hens for hatching. I had seventy-five hens, but not more than six at one time seemed inclined to help me out. My first hatch came off February 1—only thirty-five chicks. For a brood coop I used a grocery box five inches deep and about twenty inches square, knocking one side out for a door and nailing top boards together for cover, which I hinged on with leather.

For hover a piece of old muslin the size of covef was used, stitching one edge of three-inch-wide flannel across it, one inch apart, completely covering the foundation, then slashing the flannels crosswise nearly to stitched edge in one-inch-wide slashes. The muslin was then tacked inside the cover in such a way as to leave the narrow flannels hanging down all over the inside of box for the chicks to cuddle in. Nail a two-inch strip of board across the front at bottom and put in two inches of clover chaff for them to sit on and place in a warm room. I had to put them in the first few nights until they learned to go alone.

The back stairs lead from our sitting room to an unused chamber with sloping roof, and which could be kept warm by opening stair door nights and occasionally for a short time daytimes. The floor was covered with clover chaff and partitioned off into small pens with window and door screens, where I kept each size by themselves. They went in their coops only at night as the floor was warm enough for them to stretch out on when tired.

They were lively and healthy and nearly every one grew to broilerhood. The last week in March the older broods were put out of doors in deeper boxes arranged the same way, and enclosed in yards, and the younger ones were moved out as fast as old enough. I raised three hundred early ones in this way and kept eighty early pullets for this winter.

I have a large incubator in the cellar now and have one hundred and two chicks hatched January 25 and the machine filled again. Am using a room 12x14, containing a good heating stove and hope to raise, in the two rooms and shop, five or six hundred early broilers.

I believe chicks are stronger raised with less heat than brooders furnish and they do not pile up in these coops as people say they do in brooders. Keep the room warm and they will be warm enough in the coop. Don't put more than fifty in one box when small, and fewer as they grow larger, but any number of one size may run together.

I have said nothing of the feed used as so much has been written on that subject that any one can feed properly. I raise R. C. B. Minorcas, S. C. B. Orpingtons and W. Wyandottes, all thoroughbreds and all good utility breeds.

MRS. BELL KELLOGG.

W. Richfield, O.



First prize cock, hen, cockerel and pullet at Madison Square Garden, New York, 1905. Also winners of three special ribbons offered by the American Rhode Island Red Club for best color and shape. Bred and owned by C. N. Hansen, Warsaw, Ky.

PLEASURE AND PROFIT IN PURE-BRED POULTRY.

The raising of pure-bred poultry is making rapid advancement. Business men, physicians and clergymen find it a paying diversion, and many a farmer counts it one of his most profitable investments. No doubt, there are many who put more money in fine poultry than they realize from it, but the time and funds might be much more injudiciously spent.

A chicken fancier in a community, though not always successful, conveys his entnusiasm to others, all anxious to promote his favorite variety and breed of fowls. Soon enough are interested to form a poultry association and a show may be held, which if rightfully conducted will give much instruction, pleasure and profit to its promoter and those in attendance.

A few years ago our family's poultry reading was confined to the Poultry Department found in the various farm journals, of which we were subscribers. Now from six to ten poultry journals reach us each month to refresh and enlighten their readers, and that they are studied carefully, the many marked articles and paragraphs indicate. It has been my pleasure to pass on some of these excellent periodicals to my neighbors and the advertising pages have been brought to the notice of possible customers.

A year's subscription sent to some of my friends who had never taken a poultry paper, never fails to secure an interested reader, who soon has a desire to own better poultry.

A flock of well kept, pure-bred chickens, turkeys, ducks, geese, and other fowls, adds very materially to the appearance of a farm, and from observation I am convinced that there is no better way of keeping the boys and girls at home than by interesting them in poultry. Invest a little in bantams, pigeons, or their favorite fowls and do not forget to give them a share of the proceeds when they have taken care of them.

Do not conclude that there is but one variety of chickens, turkeys, etc., but, of course, the breed that you like the best will give you the most successful results, if it is suited to your requirements and locality.

In conclusion, let me urge you, as the welcome days of spring come, to take a new start, clean up and fix up your poultry quarters, buy some good birds, or at least some eggs to improve your flock, or start a better one, and stick to the resolution you made at the county fair or poultry show, to take next fall some birds as good or better than those you saw, and may the year be to all of us one of pleasure and profit.

J. O. BEEMAN.

Sherman, Kan.



Single Comb White Leghorns, owned by Harmon Bradshaw, Lebanon, Ind.

HOW I BECAME A BUFF WYANDOTTE SPECIALIST.

So many good articles have been written concerning this variety of poultry that it seems to me useless to try to say more. However, too much cannot be said in praise of the Buff Wyandotte as an ideal all-purpose fowl, and, perhaps, my past experience and how I became a Buff Wyandotte specialist may be of interest to some. When I first became interested in fancy poultry I began trying some of the most popular varieties, and, after a few years' experience, I finally adopted the ones I considered the most practical and profitable.

Soon after this a fancier with whom I had become intimately associated persuaded me to try the Buff Wyandottes, and the following season presented me with a setting of eggs. In addition I purchased another setting and succeeded in hatching a nice lot of chicks. Although at this time I was prejudiced in favor of another breed, somehow that season I watched my growing flocks with unusual interest. That they were quiet and easily confined, a fence made of four-foot poultry netting with a six-inch base-board, being of sufficient height for all purposes. That their round plump bodies, yellow legs and skin, with no dark pin feathers to be seen when dressed, made them most desirable both for the market and for table use. That they came into laying earlier and continued to lay all winter, through all kinds of weather, and last, but not least, their beautiful golden buff plumage, always bright and clean, challenged the admiration of all who saw them. This I considered evidence enough in their favor to convince even the most skeptical, and as a natural result I soon discarded all other varieties and began breeding Buff Wyandottes exclusively.

While there are today many excellent general-purpose varieties, I have found the Buff Wyandotte possessed of so many superior qualities that I would not give it in exchange for any other breed or variety. If you are looking for an all-purpose fowl, one in which both utility and beauty are combined to the highest degree, try the Buff Wyandotte, and you will not be disappointed.

M. G. WELLS.

Pick The Layers

You know it would be money in your pocket if you were able to do this. There is a reliable system. Write the Walter Hogan Company about it, 17 National Bank Building, Fergus Falls, Minn.

Black Langshans!

Eggs from my prize winning stock; all high scoring birds. $3 per 15, $5 per 30. Address

WM. R. TURNBULL

BOX B WAVERLY, ILLINOIS

S. C. Rhode Island Reds

EGGS

$2 per 15 from high scoring pens; $1 per 15 from utility flock; $4 per hundred for incubator eggs. Satisfaction guaranteed.

R. A. BLOOMFIELD :: Mt. Sterling, Illinois.

Member R. I. Red Club of America.

Buff Wyandottes

EXCLUSIVELY

At the great A. P. A. Show, Cincinnati, Ohio, I won four premiums on five entries. 1st cock, 5th cockerel, 3d pullet, 1st pen. Eggs for hatching. Send for circular.

WM. K. LEWIS : Box 2, Dry Ridge, Ky.

S. C. B. Orpingtons

Kings and Queens of the Poultry Yard

At Painesville my birds won 1st cock, 2d pullet, 1st pen and club special for best cock. My stock is bred not alone for exhibition, egg production or utility, but **all** combined. You will make no mistake in buying eggs from my yards. Write for prices.

A. A. LEE - Painesville, Ohio

CHICK FEED

How can you expect your Baby Chicks to grow and thrive on "corn meal dough!" Give them Purina Baby Chick Feed—properly balanced and composed of a variety of seeds and grains, such as hulled oats, cracked wheat, cracked kafir corn, etc., all carefully milled with the meal and siftings screened out—no waste, NO GRIT. Trial 100 lb. sack $2.50, freight paid. Quality absolutely guaranteed or money refunded.

Purina Mills, B. St. Louis, Mo.



CANEDAY'S White Rocks

ARE GOOD ONES

Pedigree bred eleven years. Splendid layers, large size, Rock Shape, neat combs, bay eyes, whitest color. Pleased customers. I have laid the foundation of many of the winning strains of White Rocks throughout America, and as layers they are pronounced the best. Eggs from same pens I breed from $4.00 straight. Other eggs $3. Pedigree breeders for sale. Fine circular illustrated from life.



VICTOR D. CANEDAY

Box A, Taylors Falls, Minn.



WILMINGTON, OHIO.

The first annual exhibition of the Wilmington Fanciers' Association was held at Wilmington, Ohio, Feb. 14-17, 1906, and was a complete and grand success in every respect, both in pecuniary matters and the well-filled entries in each class. Mr. Ira C. Keller, of Prospect, Ohio, judged the show, and his decisions were fair and satisfactory to all. Judge Keller's compliment to our show was "that it was a nice, clean-cut show, and composed of as fine specimens as any show of similar size he had ever attended." We consider that a "Gold Bond" ad. for our future shows.

Each state, with a membership of ten or more, is entitled to an elegant silver cup, offered by the American Buff Wyandotte Club. Each show having a member of the club is entitled to two special ribbons. For particulars write W. C. Allison, secretary, 1910 Fourth street S. E., Minneapolis, Minn.

Dr. Hare, of Holmhurst Poultry Yards, Whitby, Ont., Can., has still for sale some very choice cockerels and pullets that he is willing to sell at what he considers a "bargain" for the quality of stock he offers. Should any purchaser think otherwise, he has the privilege of returning the birds, and getting back money paid. Notwithstanding that this offer has been given every purchaser, it is gratifying to learn that not a single bird has been returned this whole year. Having met Dr. Hare at the World's Fair and seen the superior quality of his birds we have no hesitation in recommending his stock to prospective buyers.

W. L. Howell, Lock Box 687, Geneseo, N. Y., who has made a specialty of breeding White Wyandottes for years, and who has produced as many prize winners as any man in the business, is offering eggs from his best matings at very reasonable prices, when you take into consideration the quality of his stock. Place your order with him at once and be in a position next show season to win some of the big prizes that are always offered on this variety. Write him today and mention AMERICAN POULTRY JOURNAL.

Humphrey & Sons, Joliet, Ill., manufacturers of the Humphrey Pure Air Brooder, wish to call our readers' attention to the fact that in their new 1906 brooder they have made changes and improvements that place their brooder in the front ranks of brooder construction. They have accomplished perfect combustion in an internally fired brooder, something that has never been accomplished before. The brooder lamp will not blow or draw out. It can be turned low and yet not smoke and at the same time the brooder can be thoroughly heated during the coldest weather and can be regulated during the warm weather. Send for their catalogue and mention AMERICAN POULTRY JOURNAL.

Ralph W. Sturtevant, Beloit, Wis., the Buff Wyandotte specialist, is now prepared to furnish eggs from ten grand pens, mated for best results. Send for his 1906 mating list, and mention AMERICAN POULTRY JOURNAL.

C. A. Emery, Carthage, Mo., won at Carthage Show, C. H. Rhodes, judge, 1st and 2d hens, 1st and 2d cockerels, 1st and 2d breeding pens, in Barred Rocks; eighty birds in class.

Larmer's Buff Rocks

World's Fair, Kansas State, Kansas City, Chicago and Indianapolis winners. Eggs $2.50 and $4 for 15. Write for circular.

ROBT. LARMER : : RAVENWOOD, MISSOURI

1884. WILSON'S BUFF COCHINS

and Light Brahmas, winners of the blue at some of the largest shows. Eggs $1 to $2 a setting.

W. H. WILSON, Box H 768, :: Waterbury, Connecticut

LEGHORNS

S. C. White and Brown, R. C. Brown. Birds in my yards score 92 to 95. Eggs $2 per 15, special matings $3, $8 per 100. **A. FLEMING,** R. 2, Ozawkie, Kan.

BARRED P. ROCKS

CHAS. STAFF, PEAPACK, N. J.,

Breeds his winners and eggs from them will produce winners for you. Cockerel pens headed by 2d cock, 2d and 3d cockerels at the great Eastern Show, 5th Hartford, $3 per fifteen, $5 per thirty. Other matings of the same breeding, $1.50 per fifteen, $6 per hundred. Stock for sale; trios or pens.

JOHN A. DICKERSON

Barred Ply. Rock Specialist

Bradley Strain. Pen eggs $2.50 per 15, $4.50 per 30. Utility yards of good standard color and large birds; eggs $2 per 15, $3.50 per 30, $7 per 100. A square deal on eggs. Write me and get circular describing stock.

John A. Dickerson :: Rochester, Ill.

Are You Wanting Eggs

From standard mated Barred Plymouth Rocks whose breeding will not disappoint you? You can get them from

C. A. EMRY :: R. 7, Carthage, Mo.

25 Years With Barred Plymouth Rocks.

SOME GOOD ONES LEFT

THAT MUST GO SOON

We will have eggs in April at $1.50 per 15 from winners at leading exhibitions. Light Brahmas, Langshans, S. C. Brown, White and Buff Leghorns, B. B. Red Games, Minorcas, Rhode Island Reds, Cochins. R. C. W. Leghorns, Wyandottes, Pekin Ducks, etc. State your wants to

B. S. BECKINGTON :: :: Box A, Garden Prairie, Ill.

Golden Bronze Turkeys.

EGGS from my Chicago and Pan-American stock, winners in the hottest competition, $1 apiece. Felch stock of Barred Rocks, three dollars for 13. Chester White hogs and pigs for sale; pedigrees furnished.

MRS. CHAS. JONES Paw Paw, Illinois

S. C. B. Leghorns

Winners at Rochelle and Belvidere. Eggs from first-class exhibition stock scoring 92 to 95 points each, $2 per 15, $5 per 45. Eggs from utility flock $4.50 per hundred.

Paul T. Hobart, Roscoe, Ill.



Eggs for Hatching

From the exhibition mating of Barred P. Rocks and S. C. Brown Leghorns. One setting $1; two settings $2; 50 eggs $3. Choice breeding ckls. for sale. Illustrated catalogue free. Address

W. J. CHENEY, Box 68, Cuba, Mo.

Poultry and Fruit Farms for sale in the Ozarks—land of the big red apple.

TEST YOUR EGGS



with a Pocantico Egg Tester. It throws such a powerfull light that fertile eggs are accurately determined the second day of incubation. Pays for itself many times over. Price, complete with lamp, $2.00. Illustrated booklet free.

POCANTICO POULTRY YARDS

Box B Pocantico Hills, N. Y.

REARING AND FEEDING CHICKS

Cleaning and Disinfecting the Brooder—Outdoor Brooders the Best—The First Feed—The Amount to Give at Each Meal.

As the incubator chick has only a wooden mother, the care taker must attend to it that a good, comfortable brooder is all ready for their reception.

If the brooder is not brand new, it should be thoroughly scrubbed with hot soap suds, and rinsed with hot water containing carbolic acid, then thoroughly dried. If out of repair in any way see that it is fixed. This should all be attended to in the fall before being stored for the winter, but if it has been neglected, see that no chicks' lives are intrusted to its care until it is done. So many chicks are killed through careless handling, and if we have hatched the little ones, is it not a *duty* we owe them to give them careful attention? And I think nearly every woman who has had the care of the incubator for three weeks, can but feel a deep interest in the little lives brought forth. I use the outdoor brooders entirely, as they are so much better made, more room and better in many ways, so as to fully cover the difference in first cost. If you wish to use an indoor brooder, you must always keep it under cover, as they are not rain proof. A colony house, barn, or even a piano box will do, if made to keep the brooder dry and a window put in, and if very cold this room must be warmed, too. Of course, the outdoor brooder should be placed in under shelter, too, if severe cold weather overtakes the chicks. I think I could trust the brooder I have to take care of chicks with no discomfort after April first, with no other shelter, but if freezing weather came I should certainly put it under cover. I use the brooder with open bottom, that is, mother earth is the floor. Of course, the hover is up off the ground, also the feeding table, but when thought best they can run down into the grass and still be in a warm atmosphere under cover. It sets down close to the ground so no cold winds can get under to chill the chicks, care being used as to location, where it is placed, that the ground is level, and a brooder covers so little space this is not hard. I use the hot water brooder. The tank covers the entire top of hover so no cold corners or over heated center is to be met with and the heat comes from above, as nature has it. The hover is a shallow drawer with the customary curtains in front for the chicks to crawl under. The little chicks so enjoy running under something when cold or frightened; that is nature, and we should follow nature as far as we can. The brooder has a table that fits up close to hover with a wire partition between that and rest of brooder, so they have a nice play room without going on the ground when it is damp with dew or rain. Two panes of glass let the sunshine in on their little backs when so much enjoyed, and when pleasant the chicks are allowed to run in the grass, still under cover.

After a few days old I remove the entire top, except over hover, and replace with a fine wire screen just made to fit, then "there they are," out in the sunshine, on the green grass, and when they need sleep or warmth the cozy warm nover is waiting for them and they are safe from cats, dogs etc. If a shower comes up the chicks quickly scud under the hover and it takes but a few moments' time to remove screen top and close doors, lift up the table (which has little tin legs), place in the little wire fence, and they are perfectly safe, if you keep the lamp burning. They have plenty of room and fresh air. That chicks must have to do well.

Now we will get the brooder ready for the chicks. Thoroughly clean the lamp, fill and trim evenly, fill the tank with hot water, light the lamp, place a newspaper in bottom of hover, then sprinkle in dry sand, and over this earth or dry leaves, cut straw or chaff. Earth alone will do, but I like a soft bed for a few days at least. Place in a water fountain with cool but not cold water. I use a tomato can with top melted off. Punch three little holes near top, fill this and quickly invert with saucer over it. For little chicks you have a fountain as good as any boughten one, and will do until they are strong enough to tip over the can. Be sure to give plenty of water as incubator chicks are thirsty little fellows. Now place a thermometer in hover and when it stands at 95° the brooder is ready for the chicks (gradually lower the temperature after first few days). Seventy degrees to eighty degrees will be warm enough after the third day. I leave chicks in incubators until about twenty-four (24) hours old. Have a basket with cloth in, remove strongest chicks to basket and cover over. Take quickly to brooder and place them in warm hover. If any chicks seem weak I leave them longer in incubator.

LEE'S LEADERS

LEE'S GERMOZONE

is a regular spring and summer **tonic** for chicks. Regulates the bowels of the little fellows and saves the loss so frequent from bowel disorders. A little in the drinking water twice a week does the trick. Germozone is known wherever fowls are raised and is the recognized leader of poultry medicines. It **cures bowel complaint** and **chicken cholera** and keeps the whole flock in the pink of condition. Don't lose birds when Germozone will save them for you. **Price, 50c.** Ask your dealer or order direct from us.

LEE'S EGG MAKER

is not only an egg-producing food—it is more—it is a health-giving food. Hens must be healthy to lay. It is also a splendid food for **little chicks** and **growing fowls.** It makes them robust, strong, healthy, vigorous—starts them to growing right and brings them to maturity from **one** to **six weeks** earlier than where it is not fed. It's the best and cheapest poultry food on the market today.

Price, 25c, 50c and $2.00 according to size.

LEE'S LICE KILLER

Now is the time to begin to rid your old birds and poultry houses of lice, then the young chicks won't be pestered to death when they come. **Lee's Lice Killer** will kill every louse in your house. It is the **original** liquid lice killer—the king of lice killers—destroys all vermin by its fumes or by contact. Simply spray or paint it about roosts and walls—no dusting, handling, dipping or greasing fowls—as easy as can be. **Price, 35c, 60c and $1.00.** Write for several new books we have just published. You will want to keep in touch with **LEE** for he's always got something new and helpful to the man, woman, boy and girl who raises chickens. He wants to help you to make a success of your poultry business; he offers you the experience of his years of study in these books; he'll send them **free.** Write today.

GEO. H. LEE CO.,
OMAHA, NEB.

MANDY LEE BROODERS —THE DIRECT CONTACT HEAT KIND—CATALOG FREE.

Now let chicks *rest* and drink, or pick up grit. They like to doze the first day. When 36 hours old, give first feed of steel cut oat meal, or the common table oat meal, and prepared chick feed of tiny grains, seeds, and cracked grain. Mine always seem to like the rolled oats best of all and to thrive on it, too. I also give dried bread soaked in milk or water then squeezed dry in the hand as a relish once a day. This is the only wet feed I give. I do not think a fowl's nature is to eat wet food. It has the gizzard to grind the feed and the sooner grist and grain are given to set this mill to work the better to make a strong healthy chick. They need animal food, After the first week feed beef scraps ground fine, three times a week. They will hustle for this. Feed five times a day the first week, four times the second week and place feed in deep litter where they must scratch for it. They love to do this, as you will often see them scratch if on a clean board. After the second week feed whole wheat and cracked corn, also a little of the oatmeal, then gradually begin feeding other grains. I have wire runs made to put over brooder and here they get plenty of green grass. They are changed to fresh ground every day. When they outgrow the brooder I have a large dry goods box fashioned after the brooder but with no heat in it. By letting the heat gradually lower in the brooder they do not notice the change. I do not keep a thermometer in the brooder only the first few days, for after the chicks get to running out and in no regulator can control the heat. Watch your birds; if they loll and lay down, they are too warm; if they huddle together and pile up they are cold. Increase or decrease the heat accordingly. Learn the language of the chicks' pee-peep, it will soon tell you more than books can.

The brooder should be thoroughly cleaned every day. I prefer to have this done late in the afternoon, as then it is all sweet and clean for their night's rest. Clean, trim and fill the lamp each evening. How many chicks' lives are sacrificed and owners discouraged because "the lamp went out," and the chicks chilled and died. Provide the chicks, if yarded, a good, dry earth bath. They do so enjoy it. It helps to keep them healthy and growing. Some say it will keep down lice, but I have no trouble with these pests, never having found one on my incubator chicks while kept in clean brooders and runs, but we all know they will bother the older fowls unless closely watched, homes kept thoroughly clean. The best lice powder I have found is simply flour of sulphur and a few drops of carbolic acid placed in each pint of sulphur, dust the fowl in fluff and between legs with this and Mr. Louse will leave, dead or alive. No more than 50 chicks should be placed in any 100-chick brooder. I have placed as many as 91 to 94 and had them do well. But it takes constant care and watchfulness and I think they would do far better if they have more room, and think next year, if I had the room, only 50 chicks would find a home in the 100-chick brooder for more than the first week at least. While small they don't crowd, unless cold. I have never given much medicine to my chicks, but if on a cold, wet morning you find them dumpish, just make them a good, warm ginger tea made of milk and a little sugar. Withhold all water, placing this in fount instead. It is one of the best of tonics and to prevent colds, and chicks seem to like it. I also give a little dash of red pepper in soaked bread if I think they have any chance to chill. Keep grit and pulverized charcoal before them at all times. This is a cheap remedy and one of the very best for all chick ailments.

As to the amount of feed to give at each meal at different ages, I do not think one can give a set rule that will always do. Feed a plenty and still have the chicks hungry at each meal time so they will run to meet you and each scramble for his full share. Never feed more than they will eat up clean, as it soon becomes filthy and unfit to eat. Always go to the brooder at night after dark and with the hand gently spread the chicks over the brooder floor. They will stay where put after dark. Clean all drinking and feed dishes often and keep clean water before them, and with brooders sweet and clean and filled with strong, healthy chicks, you surely will enjoy caring for them, at least I do. Hatched 295 Barred Plymouth Rocks the past season. The two first broods lived and thrived well, only a few dying, and those were only a few hours old. The others were hatched in midsummer and did not do as well. I would not advise hatching as late as that unless one has a good shady place for a brooder and yards during the hot weather. But as it is, have received a nice sum for stock and eggs sold, and have a fine breeding pen for this season, and am anxiously awaiting the arrival of the downy youngsters of 1906.

EFFIE HIELD.

232 *Washington St., Janesville, Wis.*

"RINGLET" BARRED P. ROCKS

At Cincinnati won 1st cockerel and 3d pen. Eggs from **prize matings** only $2.50 per 15. Others $1.

ARTHUR R. PROBST Box 256, Pomeroy, Ohio

ROYAL STRAIN S. C. BLACK MINORCAS

The present day winners. BOSTON, 1906, 1st hen, 1st pen, 2d cock on 5 entries. No stock for sale. Catalogue free.

DR. HOLMES, Randolph, Mass., and GUY HUBBARD, Penacook, N. H.

FARNSWORTH'S BARRED ROCKS

Just a moment of your time, please. You are looking for a square deal in eggs for hatching. I have the eggs; you have the money. I'll give you a square deal on the eggs in exchange for your money. My birds are farm raised, vigorous and healthy, properly housed and cared for to produce eggs that bring results. My exhibition pens are bred direct from winners at Rochester, Syracuse and New York shows. Eggs from these matings at $2 per 15, $3.50 per 30, $5 per 45. I also look after the utility branch of the business and can furnish eggs from stock that are approaching the 200 eggs per hen per year average at $1.50 per 10, $2.50 per 30, $3.50 per 45. Place your order today. Tomorrow may be too late.

A. A. FARNSWORTH - - ELBA, NEW YORK



HUME'S WHITE WYANDOTTES

still in the lead. Notice my winnings at St. Louis, Jan. 8-13, 1906: 1st and 2d cock, 1st and 2d ckl., 1st and 2d pen; tied for 3d pullet and 2d hen; 125 birds in competition. This entitles me to a seat in the front row. Still eggs are the same, $2 per 15 or $7 per 100. Every pen headed by a prize winner; have 8 breeding pens. Show me where you can get such quality elsewhere for this money. Send for circular.

GLEN ECHO POULTRY FARM CO.
B. S. Hume, Mgr., R. R. 3, French Village, Ill.

DO YOU KNOW

that FARM-POULTRY, the great National poultry publication, is still conducting that splendid series of "First Lessons in Poultry Keeping" begun January, 1905, a feature whose praises are being sung by poultry keepers everywhere?

DO YOU KNOW

that FARM-POULTRY was established in 1889 and for the past 16 years has been giving its readers the very best obtainable information on incubating, housing, feeding, raising, breeding, marketing and exhibiting poultry—and prints show reports **in full**?

DO YOU KNOW

this is the last time this season that FARM-POULTRY, which is published twice a month (1st and 15th) will make the offer of **Farm-Poultry, American Poultry Journal and Reliable Poultry Journal,** all three one full year **for only $1.00.**

DO NOT FAIL

to take advantage of this splendid combination. The "First Lessons in Poultry Keeping" alone will be worth ten times the price you pay, Send all orders and remittances to

American Poultry Journal Pub. Co., 325 Dearborn St., Chicago, Ill.

SUCCESS WITH BROODERS.

How to Feed and Care for Chicks—A Well Balanced Ration has Much to do with the Development of the Chick.

This has been a great problem to solve for years, as all breeders and fanciers have been contending to save the chicks after hatching successfully. Experience has taught many that chicks raised without a mother hen is based on best principles for the chick's life for brooders to take the place of mother hen. Still the brooder house is the best on large quantity, for life needs oxygen, pure fresh air; the brooder house can be managed so the chicks can have all that is necessary. So much has been written on how to feed and care for the chicks; of course, it helps to develop the bird but without oxygen, air, sunshine is in a shadow, to be discussed in the near future to prevent scores of diseases that chicks are subject to.

Since the use of brooders and hot air they need tons of fresh air and oxygen. So much of the poultryman's prosperity depends upon the health of his flock, that any step that may bring up the general tone should be eagerly sought and rigidly adhered to when once found. We do not think there is a case of failure in the rearing of the chicks where the birds are kept clean and healthy and plenty of oxygen and air. The cause of failure is due entirely to something else; either the owner is entirely unfit for the business and would have failed at any other business or hampered by improper help.

Take chicks 25 hours after hatching and place them in as warm a place as they came from. Now you have a lot of babies in a down dress that Nature has provided them with. The second dress, plumage, depends on what you feed and how given. A fine dress of plumage, second consideration is bone and muscle, flesh, fat last. For a day or so feed on sand, rolled or pin head oats, fresh water twice a day. Bake corn meal bread made of milk, sod salt, and egg: alfalfa meal, oats, millet, meat scrappings from butcher's block: feed five times a day until three weeks old. The chicks begin to show the new dress, wing feathers begin to grow and the down begins to wear off. Change feed, adding corn chop and wheat, green vegetables. Raw potatoes are relished, and as a preventive of bowel trouble give sulphur and copperas in drinking water in dry weather.

In formation of plumage, wing feathers turning in all directions is poorly nourished by improper food. Regular feeding and feeding a well balanced ration has much to do in promoting a well developed chick. Later hatched chicks where they have free range of the grass, they help themselves to all the grass blades and green stuff they need and find lots of bugs, worms and insects. These two food elements must be supplied to them regularly and systematically if we expect to produce good looking chicks.

Have shade and sunshine, cleanliness, fresh water, grit charcoal and good, wholesome food to bring chicks to maturity.

Much depends on how a brooder is used, owing to the location and temperature where you live. Brooder heated



"THE BREED THAT LAYS IS THE BREED THAT PAYS."

Single Comb **WHITE LEGHORNS** The greatest layers known.

We are the largest breeders and have the finest prize-bred and utility stock in the country. Send for our **Special Proposition** on Eggs from our prize and heavy egg-producing matings. Write to-day for our booklet "Red, White and Blue." It is free.

WHITE LEGHORN POULTRY YARDS CO., Box 20, WATERVILLE, N. Y.





CHAMBERLAIN'S PERFECT CHICK FEED

Hen Feed, Mash Egg Feed, Ever Green Clover Meal, and Pigeon Feed

The Standard Poultry Supplies of the World. *The ONLY Original Dry Chick Feed.*

Sold Everywhere. Please write for prices and name of nearest Agent.

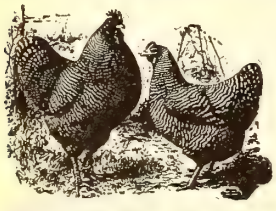
W. F. CHAMBERLAIN, *(The Perfect Chick Feed Man.)* ST. LOUIS, MO.



FOR SALE BY W. W. Barnard & Co., Chicago, Ill.; A. C. Brown, Springfield, Illinois; S. B. Stewart, Omaha, Nebraska.

3785 PRIZES WON IN THE LAST 18 MONTHS

BY BIRDS FROM THE GREAT CENTRAL POULTRY FARM



These prizes were won by birds raised on our farm, hatched in **Great Central Incubators** and raised in **Great Central Brooders.** We have many of them on our farm today, with hundreds of others just as good. We know we have the goods and we back them up with our guarantee. **We take the risk.** We guarantee our shipments to be satisfactory. We practically **insure your success.** Isn't that fair? We raise nearly every variety of bird that is sold in America. Write us for special information on any breed you are interested in and we will cheerfully respond. Eggs in season from every variety we carry.

GREAT CENTRAL INCUBATORS AND BROODERS

are the surest hatch machines on the market. Results have proved it. We offer you a 30 days' trial free. If the machines are not satisfactory, return them at our expense. Last season we sold hundreds of our Incubators and Brooders on the 30 days' trial proposition, and **not one was returned.** Send for our large 72-page catalogue of "Poultry that Pays." It contains much information indispensable to the practical poultryman. It gives descriptions and cuts of each of our many varieties of poultry, and also of the **Great Central Incubator and Brooder.** Send five 2c stamps for mailing.

GREAT CENTRAL POULTRY FARM

F. W. Niesman & Co., Props. Box 40, FREEPORT, ILL.

"PURITY STRAIN" **SINGLE COMB WHITE LEGHORNS**

are without doubt the ideal Leghorns, as has already been proven by their show room record, as well as egg record. You surely can't afford to miss getting some stock, or eggs for hatching from this pure white strain. My pure white cockerel or cock birds are the very thing for improving your strain. Eggs for hatching, from pens made up of prize winners, $3 per 15, $5 per 30; from great egg producing pens, $2.50 per 15, $4 per 30 or $8 per 100. I guarantee to give my customers just what they order or tell them I can't fill the order.

JOS. A. BURKHART STATE VICE-PRES., NAT'L S. C. W. LEGHORN CLUB **SMITHSBURG, MD.**

in a warm climate the same as in an extremely cold climate would be a detriment to the chicks. Amateurs will go by the directions given, and when it is too late experience has taught them different. Chicks raised without the hen, a brooder must take the place, for chicks must have a mother. Where early chicks are raised, it is necessary to have a brooder, but cleanliness and care are very essential to the health of the chick. In a warm climate, chicks hatched during April and May can be put in a home made brooder, which can be made out of a large drygoods box covered with tar paper sides and top. In the front have screen door and curtain of burlap; inside of large box place a small one for hover; top of the inside covered with wool; cover floor with straw or cut clover hay. Make a run 3x6 of mesh wire in front of brooder. Have brooder 4 inches from the ground so rats cannot stay underneath and air can pass under, and thereby avoid dampness.

Young chicks should not be allowed to roost too early, let them seek the roost of their own accord. Care should be taken to prevent crowding in pens or brooders. They persist in piling upon top of each other and the under ones suffer; this weakens and takes the life out of them.

In raising chicks more than ever do we realize that in order to make money by chickens for market and fancy trade, one must formulate a definite plan and apply good business sense to the working out of that plan. The breeder, who aspires to raise thousands must take advantage of the modern poultry appliances, must systematize his work and always be alert, attending carefully to the minute details.

MRS. M. B. WILLIAMS.

Salisbury, Mo.

WHAT IS A GOOD HATCH?

Many people expect too much for their money, I fear. This is especially true when a person buys eggs for hatching or when a person is operating an incubator. Too many incubator catalogues publish testimonials that are untrue, in a sense, or, at least, very misleading. They publish testimonials where customers are hatching 95 to 100 chicks from 100 eggs. This may be true enough, but I don't believe any man ever hatched 100 chicks from 100 eggs without replacing the infertile eggs with fertile eggs. There are many fine hatchings with machines, but they are (the companies) trying to make the people believe they can hatch chicks easier than they really can. If the incubator companies would put this sign on every machine, namely, "Fifty per cent is counted a fair hatch," there would be less people saying incubators are no good. When we set a hen with 15 eggs we usually get from 1 to 15 chicks. We often get 12 and 13 chicks but if we get 8 chicks we are well pleased and we should be. But if we set 150 eggs in an incubator we expect at least 100 chicks when we should be satisfied at 80 chicks. I say that if we get half as many strong chicks as the number of eggs we set we have no reason whatever to complain. Eggs that are shipped by express are very liable to be roughly handled by the expressmen. Or they may be placed too close to the heating pipes on the train, thus causing the germs to start and preventing a hatch, or they may in some way get chilled, which will prevent a good hatch. To get a good hatch our breeding birds must be healthy and our eggs must be gathered frequently in cold weather to prevent chilling. They should be kept in a cool place (but not too cold). They should be set as fresh as possible and when kept several days they should be turned at least once a day. I have kept eggs as long as three or four weeks and got excellent hatches from them, but I would not advise keeping eggs longer than two weeks unless it is impossible. I know of a prominent judge and breeder who said he did not see any use in turning eggs at all, but I want to say if you will break an egg that has not been turned for a few days you will see that the yolk is stuck to one side. Eggs in this condition will hardly ever give a satisfactory hatch and if they do hatch chicks they are likely to be deformed. I say turn your eggs by all means.

PLUMMER MCCULLOUGH.

Mercer, Pa.

EGGS! EGGS! EGGS!

Winners are what we want. White P. Rocks, Fishel strain, $2 per 15. White Wyandottes, Duston strain, $2 per 15. S. C. Brown Leghorns $1 per 15, $1.50 per 30.

SUNFLOWER POULTRY CO. : : Box 59, R. 1, Morganfield, Ky.

BARRED ROCKS THAT ARE BARRED

Four pens for the egg trade. Pens scoring from 90 to 92½ points by Shellabarger and Heyl. Winners when shown. If you want something good for an honest price give me a trial and be convinced. A few cockerels and pullets to spare. Booking orders for eggs now. Remember I guarantee satisfaction.

W. A. PORTER .·. R. R. 5, Streator, Illinois



Single Comb Brown Leghorns.

We will sell eggs from our 210-egg laying strain of Single Comb Black Leghorns at $2 per fifteen, $3.50 per thirty, 4.50 per forty-five. We guarantee satisfaction.

CONGRESS PARK POULTRY FARM - CONGRESS PARK ILLINOIS

MAPLE GROVE POULTRY YARDS

WHERE THE WORLD'S FAIR WINNERS WERE BRED, AND STILL BREEDING GOOD ONES

Eggs from show birds $5 per 15; from the good yards $3 per 15; M. B. Turkey eggs 50c. each. Will duplicate eggs at half price when less than eight hatch. Satisfaction guaranteed. A fine litter of Scotch Collie pups for sale. Write your wants to

MRS. DELLA MAXWELL

MAPLE GROVE POULTRY YARDS .·. R. 5, FAYETTE, MO.

WHITE PLYMOUTH ROCKS

STOCK ALL SOLD and now EGGS FOR HATCHING. Pure white—High scoring—Trap Nest Records. Eggs $1.00 to $5 per fifteen. Good hatches guaranteed. Send for free illustrated catalogue.

J. A. BICKERDIKE THE TRAP NEST MAN **Box A, Millersville, Ill.**

Pleasant View Poultry Farm

S. C. B. Leghorns Exclusively

Yard No. 1 headed by son of 1st cock at New York, 1005, mated to prize winning pullets scoring from 92 to 93½ by Shellabarger. Yard No. 2 headed by grand pullet bred cockerel from yards of H. M. Moyer, mated to ten prize winning pullets scoring 92 to 94½ by Todd. Yard No. 3 headed by cockerel scoring 92½ by Shellabarger mated to ten pullets scoring 90½ to 92. Eggs from yards one and two, $2 per 15; from yard three, $1 per 13. Have a few fine cockerels at $1.50 to $2.

C. H. COLEMAN = = Logan, Iowa

BARRED ROCKS & BLUE ANDALUSIANS

Bred to win and pay. Andalusians, 200-egg strain, winners at Kansas City, Jan., 1906. Barred Rocks, E. B Thompson and Mrs. Della Maxwell strains, each in their purity. EGGS $1.50 and $2 per fifteen.

R. F. McCULLY - - - - Lee's Summit, Missouri

THE STRONGSVILLE POULTRY YARDS

Anconas, R. C. and S. C. Brown Leghorns, S. C. White Leghorns, Barred Rocks, Golden Wyandottes, R. C. Black Minorcas (Campbell and Northup Strains), Buff Cochins and Indian Runner Ducks, the kind that win and lay. We breed and sell winners. Hundreds of prizes won. Eggs of the above varieties for sale. Also a few grand Buff Cochin cockerels and pullets to spare. A clean sweep on Buffs at Cleveland. Satisfaction guaranteed.

E. J. FISH, Manager - - Strongsville, Ohio

Rush's S. C. W. Leghorns

STRICTLY LINE BRED *At Chicago Show, 1906,* six prizes on seven entries. Send for illustrated circular. EGGS $2 per fifteen, $10 per hundred. 300 birds for sale.

E. A. RUSH, 46 A Coit Ave., Grand Rapids, Mich.

BENNETT'S WHITE WYANDOTTES

Win four firsts, three seconds and one third at two of the leading shows in northern Illinois and southern Wisconsin, January 1906. Reports from my customers show that they can also win the blue in their hands. They can win for you. Stock for sale at all times. Eggs $3 per 15, $5 per 30, $12 per 100. Incubator eggs $6 per 100.

J. B. BENNETT : : : RINGWOOD, ILLINOIS

ROSE LAWN POULTRY YARDS

Barred and White Rocks, Single Comb Brown Leghorns, Rose Comb Rhode Island Reds, have won more premiums in the past five years than any breeder in Colorado. EGGS $2 per thirteen, or twenty-six for $3, $7 per hundred.

H. S. GARLINGHOUSE, Prop. - Canon City, Colorado

Meadow Lawn Poultry Farm



Home of Tyler's famous yellow leg strain of Barred Plymouth Rocks. We have bred this best of all breeds exclusively for 21 years. We are one of the largest breeders of B. P. Rocks in the world. Our entire farm of 80 acres is devoted to this famous breed. We have produced many prize winners. We are in a position to fill your orders for either stock or eggs promptly in any quantity at all times from the best that can be produced. A trial order will convince you. Eggs $1 per 13, $3 per 50, or $5 per 100.

J. FRANK TYLER = Chebanse, Illinois

MAY WE GIVE YOU SOME INSIDE INFORMATION?

It is this: We will sell eggs from our prize winners at popular prices and will guarantee these eggs to hatch. Several winners were hatched from eggs we sold last year. This season we have won two silver cups, four specials, 11 firsts, and 14 other prizes, with championship badge on our S. C. Buff Orpingtons (Blacks also kept), White Holland Turkeys and Cornish Indian Games at Madison Square Garden, Great Eastern, N. Y., and Stamford, Conn. Book your orders now.

Worthington Poultry Yards Fred Harries, Mgr., Elmsford, N. Y.

McCLAVE'S BARRED PLY. ROCKS

OLDEST STRAIN IN OHIO

Bred on Linwood Farm since 1874. Choice cockerels, trios and pens at reasonable prices. Eggs from twenty select matings. I also breed best prize winning White and Golden Wyandottes, White and Brown Leghorns, Turkeys and Warer Fowls. Largest poultry farm in Ohio. At the late Chicago show won twenty-seven firsts, one third and six specials on thirty-one entries. Write

CHAS. McCLAVE New London, Ohio

SPRING CARE OF CHICKS WITH HENS.

Although incubators and brooders have taken away from hens a great deal of business, it is needless to say that there are still a great many small fanciers and poultrymen; together with a number of larger ones who depend each year on "Old Biddy" to do their hatching and rearing of chicks. When setting hens it is always best to put each hen in a pen by herself with an outdoor run attached (if possible), although this outdoor run is not absolutely necessary, neither is it absolutely necessary that the hens be kept separate.

When kept separate, unless the hen is wild (which hens are never good for sitting) it is not necessary that the hen be kept shut up. Water and food should be kept in the pen before her at all times. Where more than one hen is set in a single pen the hens should have something put in front of them so that they can not go off the nest except when let off because if they go off at other times they are apt to go back on a nest with another hen and spoil their own eggs. In these cases let three or four off at one time, always watching to see that they go back at the proper time. The proper time for most hens at most times of the year is about one-half hour. After the chicks have begun to hatch leave them in the nest for at least thirty-six hours. Then put the hen and chicks in a waterproof outdoor brood coop (if the weather permits) and keep them shut up in this coop for at least one day. The hen should not be let out for three or four days. During those days the chicks should be let out alone through slats. When the hen is first allowed to run it is best, if possible, to let her run only in a small yard, as otherwise she is apt to tire the chicks. In this yard there should be no other hens, as hens, when together, are apt to fight, and in so doing to kill the chicks. After two weeks the hen can be let run most anywhere with the chicks, provided there is no danger from cats, rats or anything else. The feeding is a very important item in the care of chicks. The first feed for chicks should be the yolk of hard boiled eggs and bread crumbs. After this they should have some prepared grain chick food (there are a great many good brands on the market). Most of these have grit mixed in with them but if a feed is used that does not contain grit they should be given grit from the start. Water should be before them at all times and it should be clear and fresh. If there is no grass in their run or wherever they are they should be supplied with green food in the form of lettuce, cabbage or clover chopped up fine. They should have meat in some form, either worms and bugs or meat. One other important thing is the number of chicks to the hen. This should be regulated according to the size of the hen and the time of year. An ordinary hen can cover from fifteen to twenty chicks in warm weather, while in cold weather ten is sufficient.

FRANCIS H. BAKER.

Rock Island, Ill.

At the recent St. Louis poultry show, Mr. John A. Shaw, of McKittrick, Mo., won on Silver Wyandottes, first cock, third hen; Buff Wyandottes, first cock, first and second hen, first and second pullet; White Wyandottes, second hen; Buff Orpingtons, first cock, third hen, a total of eleven regular prizes. Mr. Shaw always gets his share of the ribbons. See his ad elsewhere in this paper.

ROUP AND A GOOD CURE.

Roup is one of the most dreaded diseases that a farmer, as a rule, has to contend with. It is easily detected in the first stages. If one would examine the fowls in his yard once in a while, it would save a great deal of trouble.

My way to do this is to catch a fowl, place its body under the left arm, hold the head easily in the left hand, run the forefinger of the right hand down from the eye to the nostril. If any discharge oozes out or if there are any white spots in the throat, this is the first stage of roup.

The reason farmers are bothered so much with roup is because their buildings are poor, with large cracks and crevices or their chickens have to roost on the fence, in trees, or wherever they can get. I knew of a case where a farmer did not know that he had a fowl with the roup until he got a poultry man to come and caponize some birds for him. He had about 70 head of fowls up in a coop, but out of that number about one-half had the roup in a light form. This case I firmly believe was caused by using barrels and boxes (which were tight except a small opening in the front) for coops. The chicks were let roost in there from the time they were taken off the nest until they were large enough to fly upon the fence. They would fill the coops so full that they would steam and sweat, then come out early of a morning and cool off too quick, which would make them take cold. It will not show on a young chick before winter, and unless examined one would think they were all right. A successful dealer or breeder, whether for home or market use, should have coops and houses warm, but with plenty of ventilation. Another good way of keeping healthy fowls in winter, especially where they are kept confined, I believe is to make a small enclosure next to the hen house open entirely on the front by using poultry netting. This will give fowls plenty of fresh air, and open air exercises, which will help to keep off diseases.

In case fowls should get the roup a good and tried remedy is this (in fact it has been proved reliable by different ones in light and bad form): Confine the sick fowls from the rest of the flock and allow them nothing else to drink except the following: To one gallon of water add one-half pound common copperas sulphuric acid, one gill or one-half fluid ounce. Do not cork up tight.

Directions for giving: Give about one teaspoonful to a quart of water; can be fed in any soft food. If these directions are followed closely health will be quickly restored.

N. HARRY DAY.

Hortonville, Ind.

CORNISH INDIAN GAME CLUB.

The annual meeting of the Cornish Indian Club of America was held at Chicago, Jan. 25, 1906, and elected officers as follows: Charles S. Brent, Oconomowoc, Wis., president; Barnard Cummings, Rosalie Court, Chicago, Ill., vice-president; William Sawer, Jr., Owosso, Mich., secretary and treasurer; Rev. H. A. Huey, Casanovia, Mich., assistant secretary. We solicit the hearty co-operation of all those interested in the welfare of the Cornish Indian.

WILLIAM SAWER, JR., Secretary.
Owosso, Mich. Secretary.

S. C. Buff Orpingtons Exclusively

The Gold Nugget Strain. Line bred for years. My stock has won more than their share of the blue ribbons in the best shows in Illinois and Iowa. Four grand breeding pens headed by winning cocks and cockerels. Eggs $3 per 15 straight. A few fine cockerels for sale. Write for mating list.

FRED E. WRIGHT, Monmouth, Ill. 64 West Side
Vice-President for Ill. of the National Single Comb Buff Orpington Clubs.



WARREN'S
S. C. W. Leghorns, S. C. W. and Buff Orpingtons

Winners at New York, Chicago, Pittsburg, Allegheny and Butler. At the late Butler Show, on ten entries, won six 1sts, two 2ds, two 3ds and eight specials. My 1st prize S. C. White Leghorn pullet scored 96¾. This is proof that Warren has the quality. You owe it to yourself to get my prices before ordering elsewhere. Eggs from $2 per 30 to $5 per fifteen. Circular free.

BERT WARREN, - Route 33, Evans City, Pa.

BARRED ROCKS

Of exhibition quality, fully up in weight, with deep, narrow, blue barring, and bred to lay eggs. At our show, February, 5-11, 1906, they won 1st, 2d, 3d hen, 2d pullet, 3d pen, 78 birds competing. They bring me winners, they will do so for you. Eggs $2.00 per 15, $3.50 for 30, $5 for 50, $8 for 100. Fertility guaranteed.

WM. TAIT - - SHELBY, OHIO

SEIP'S BARRED ROCKS

Seip's Pride holds the record of winning 1st at Kansas City in 1903, 1904, 1905, and 2d in 1906 as cock bird. 1905 I won 1st, 2d, 3d pullets and 1st and 2d cock, 3d hen. In 1906 I won 1st and 4th hen, 2d ckl., 1st and 5th pen. Am offered $50 for 2d cock. Stock at reasonable prices. EGGS $3 per fifteen, $5 per thirty.

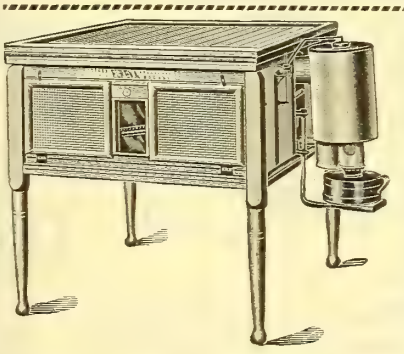
B. F. SEIP - - - Cameron, Mo.



BUFF ORPINGTONS AND
Barred Plymouth Rocks

Silver Laced, Partridge and White Wyandottes, Buff, White and Brown Leghorns, White Holland and Bronze Turkeys, Peafowls, and Pigeons, etc. Stock and eggs reasonable. Address

PEACOCK POULTRY CO. Box 28, Buckholts, Texas



Dead Chicks

in the shell is the cry the world over. AND WHY? These are the principal causes: Poor ventilation and insufficient moisture in your incubators. Scott's Eureka Fresh Air Incubators solve the problem. Made in three styles—one of straw walls, and our well known Scott and Junior Incubators, all fitted with our new, perfect moisture device. Supplies the moisture at the same degree of humidity that the hen supplies it. If nature or the hen says 70 degrees of moisture is right to hatch the eggs, then the imitation hen, or incubator, must have a like amount to be a success. The Eureka and Scott Incubators are made on nature's principle. Properly ventilated. Moisture supplied at the proper degree. Absolutely self-regulating. Nature's perfect hatcher. Fully guaranteed. Send for free catalogue today.

EUREKA INCUBATOR CO. :: Box 32, ABINGDON, ILLINOIS



Parks' Bred-to-Lay Barred Rocks

Are the oldest strain of bred-to-lay Plymouth Rocks in America. Selected and bred for their superior egg records since 1889, until I now have a strain that does not contain an occasional 200-egg hen, but many of them. My whole flock of 135 choice breeding fowls **averaged 198 eggs each** in one year. The individual records of my breeding fowls for 1905 ranged from 170 to 243 eggs per hen. This record has never yet been equaled by any other breeder of Barred Rocks. I breed for quality, eliminating all fowls that do not come close to perfection in standard points, as well as carefully culling out all poor layers by means of the trap nest.

EGGS FOR HATCHING from selected breeding pens, $2.50 per 15, $6 per 40, $12 per 100. Incubator eggs $3 per 40, $6 per 100, $55 per 1,000. Send in your order for eggs now. Catalogue free.

J. W. PARKS :: Box J, Altoona, Pa.

BUMBLE FOOT.

Nature and Course of the Disease—What is the Name of this Disease?—Treatment—Remedies We Use.

Written for A. P. J. by Dr. S. A. McWilliams.

What is Bumble Foot? I do not find the word in the dictionary; but I define it as a tubercular inflammatory swelling of the foot, caused by the tubercular germ. It usually commences in the sole of the foot, but not always generally extending up between the toes, frequently involving the legs and often causing the death of the fowl.

Ordinary abscesses from stone bruises or other injuries usually get well, in man, beast, or fowl, but not so with bumble foot.

The contents of this swelling differs from ordinary boils and abscesses; but resembles the tuberculous affections of long bones, joints, and spine of youth.

Most poultrymen believe that the injury is a bruise caused by the fowl alighting from high roost upon some hard substance, as a stone, a hard floor, a splinter of wood, nail, thorn or what not, and hence recommend low roost, and fresh sand, earth, leaves, straw or other litter for the birds to light on.

They declare that the heavy breeds suffer most; Leghorns and even pigeons have been known to suffer severely from bumble foot.

Some flocks in the same hands, of the same breed are troubled much more than others, showing to my mind that bumble foot is mainly due to a constitutional defect.

One of my flocks of forty hens had several severe cases of bumble foot. Their roosts were only two feet high with a smooth board floor beneath.

Another flock of 100 yearling pullets had their roost five feet high with a brick floor underneath and yet there was not one case of bumblefoot among them.

Stone bruises and other injuries to the tender feet of boys soon get well. Chickens are light, their feet are tough, and they use their wings.



"Abbie," first prize hen, Lafayette, scoring 94 by Pierce; also in third, Indianapolis pen, 1906. Bred and owned by Wm. H. Robinson, Lafayette, Ind.

Before the fowl show signs of foot injury I think the fowl can be seen to be mopy, face and comb pale, and gait feeble. I never bred from such a bird.

Every poultryman I question says the disease is caused by jumping from high roosts—How do they know?—Did they ever examine, at the time, one so hurt? Are the fowl that roost in the trees more troubled with bumblefoot than those that roost in the pens?

NATURE AND COURSE OF THE DISEASE.

It can commence either outside or inside of the foot as described. When the swelling has reached maturity, that is ripe, it does not contain pus alone, but in addition a hard grayish mass, cheesy like, usually called the core. In this, it differs from a boil or ordinary abscess, which when ripe and opened can be emptied completely. It differs again from the ordinary boil or abscess, in the fact that the empty cavity of the boil or abscess, immediately begins to get well while the cavity in the chicken's foot frequently shows no tendency to get well, but continue to develop more cheesy material for weeks or months until the fowl dies, pale and emaciated.

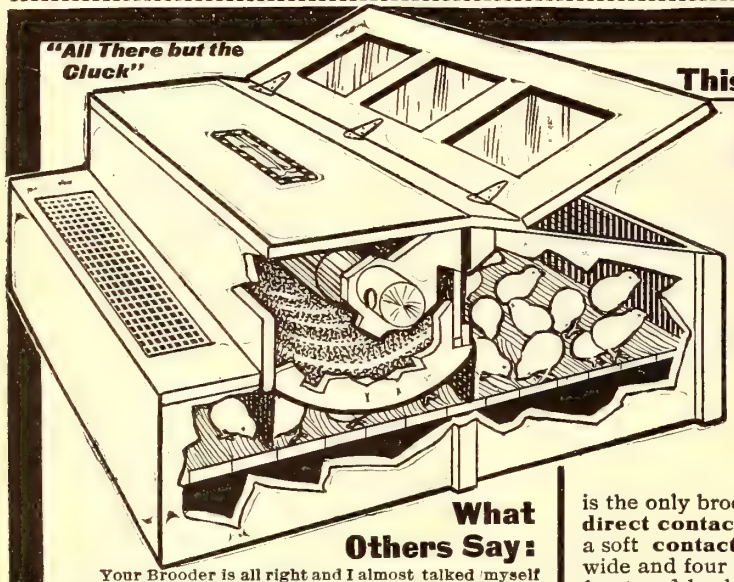
It is astonishing how rapidly this cheesy material grows after the ripe swelling has been opened and cleaned out. It is astonishing what large quantities of this cheesy material can be scraped off daily from the inside of the wall of this so called pus cavity.

WHAT IS THE NAME OF THIS DISEASE?

The Pathologist, (the man who studies diseased structure with the microscope) declares this disease to be tuberculosis, whether it occurs in the foot or leg of the pigeon on fowl, or in the back, hip, or knee of the child. It is all the same disease and caused by the same germs, called Tubercle Bacilli.

BREEDING.

Most people know that the children of Tuberculous parents are thin, puny, and



This is The Brooder That "LEE" Makes

SUCCESS in the poultry business depends, to a large extent, on the brooder, for it is not the number of **chicks hatched** so much as it is the number **raised** that determines your profits. To raise strong, healthy chicks you must have **natural** brooding conditions.

See That Hover

CHICKS must be hovered during their early days —it's nature's way of caring for them.

THE "MANDY" LEE

is the only brooder made that provides **natural** brooding conditions—**direct contact heat** — in a natural way. In this Brooder there is a soft **contact** heat—the hover forms a warm "blanket" one foot wide and four feet long, curved down in the middle, and with curtains front and back. This blanket is heated evenly from end to end, to the temperature of a hen's body, by pipes from above. The chicks sleep with this warm blanket on their backs, giving a soft, contact heat just as nature intended.

In the **"Mandy Lee" Brooder** each chick gets just as much heat, **and no more,** as that individual chick desires. Every chick is not compelled to take the same amount of heat as in other brooders. **The heat is there,** and each chick gets just what it wants all the time. The **"Mandy Lee" will raise practically every chick** placed in its care. Read the accompanying letters. Ask anyone who has **ever** used one and they'll tell you **it's worth its weight in gold.**

Send for catalog—Do it now.

GEO. H. LEE CO., Sole Manufacturers
1191 Harney St., Omaha, Neb.

What Others Say:

Your Brooder is all right and I almost talked myself hoarse at the Indiana State Fair telling other fanciers about its good points. It is the only machine in which I have ever been able to raise chicks successfully.
CHAS. V. KEELER, Winamac, Indiana.

Your Brooder is all you claim for it and more. I had more than 300 chicks in it last spring, the weather was all against them, but thanks to your splendid machine I **only** lost **five** out of the entire lot.
H. M. WARE, Des Moines, Iowa.

Send me another "Mandy Lee" Brooder. Your machine is head, neck, and shoulders above them all.
JAS. J. BROWN, Scottdale, Pennsylvania.

In my estimation the "Mandy Lee" is the **only** real Brooder that has ever been manufactured. I have seen lots of them but never anything to equal the "Mandy Lee"
A. J. LAWSON, Sec'y, Cleveland Poultry Association, Cleveland, Tenn.

That warm "blanket" for them to crawl under does the trick and no mistake. There is no Brooder on the market that could equal the "Mandy Lee" for results.
H. B. HALL, Racine, Wisconsin



feeble; and that many of them die of tuberculosis or consumption. The wise ones know that it is unwise to marry into a tuberculosis family, for if they do, sickness, suffering, and death is the inevitable result. The poultryman who wants strong vigorous healthy stock will not breed from bumble foot fowl; nor any other kind of ailing fowl.

The public are becoming aware that consumption becomes prevalent among people confined in close quarters, as in homes of foreigners in cities, prisons, asylums and convents.

Let any one after sleeping in a room all night go out doors and get the fresh air, then return to his bedroom and notice the foul odor of that bedroom. Not enough of fresh air to make the sleeper's room healthy. Hence laws are being passed, requiring so many cubic feet of breathing space for inmates of schools, asylums, workshops, prisons etc.,

Our journals are full of advice, teaching all poultry beginners how little space they can keep large numbers of poultry in. Not one word of how much breathing space is required for each fowl. They tell us how to crowd our fowl into a small space on the roost, with a curtain front, so as to keep warm on cold nights. A system that must be disastrous to the fowl. If small close quarters is unhealthy for man or beast, so it is for fowl.

Instead of trying to crowd fowl, in severe cold weather, into the smallest space, the larger the room the better, without drafts. Have an abundance of pure air coming into the roosting room at some distance from the fowl and in severely cold weather there should be a small heater of some kind under the dropping board or beneath the roosts.

Do not shut out the air and invite tuberculosis, but temper the coldest air by a sufficient heat to prevent the freezing of combs. The reason so many fowl are said to be ruined by going to the show, is because they are kept at home in close quarters, without sufficient fresh air, without sufficient exercise, and fed



WHITE PLYMOUTH ROCK.

This cockerel has several prizes to his credit at the leading shows of Missouri and the West, including Kansas City. Bred and owned by T. E. Quisenberry, Slater, Mo.

too much rich food. The same applies to a fowl with bumblefoot. When a fowl is seen limping and holding its foot up, it is unable to scratch or forage. It is usually put into close quarters where it gets neither fresh air nor exercise. The coop in which it is confined is usually never cleaned until it stinks. The diseased foot grows worse, and the fowl finally succumbs.

When the disease is confined to the sole of the foot, it usually appears as a dry hard, round scab. If it is removed it will leave a raw bleeding surface.

If the scab is allowed to remain until it is ripe, it will pull out with a core and leave a hole. If the inflammation and swelling extends between the toes, it may appear as round swellings, which may become soft and fluctuating and contain pus. If it extends along the leg the same condition may appear there.

TREATMENT.

As tuberculosis can be occasionally cured in the individual, so may it be cured in the foot of the fowl, if taken early enough. The first thing usually noticed is the limping of the fowl. On examining the foot of the fowl, there is seen a roundish, rough, dirty looking scab.

If this scab is removed early, a raw bleeding surface will be seen underneath. On this raw surface pour a few drops of Argyrol. Over this a small piece of absorbent cotton should be applied and over this a clean cotton cloth should be securely bandaged. Again at night the bandage should be removed, the foot washed in clear warm water that has been boiled and placed in a clean dish. A few drops of Argyrol solution should be again dropped on it, clean cotton applied and over this a clean bandage.

The fowl should be placed on clean grass by day, fed regularly, and placed in a clean coop on clean straw by night. The coop should be cleaned out daily in summer or winter and kept in a clean, dry, large, well aired room. The fowl



White Wonder 2d

THE BEST OF THE ORIGINAL WORLD'S BEST

White Wyandottes

OUR SHOW RECORD is proof of our claim; we have the best White Wyandottes is the testimony of judges who have given our birds so many prizes—of breeders who have visited our yards—of the public, who have bought and came back to buy more, time after time. We have a few birds that

MONEY CANNOT BUY

but eggs from these can be bought. We have mated up just one pen of the **best birds we ever owned.** We are going to sell eggs from this pen for **$10 per sitting of 15.** From these eggs prize winners are going to be hatched. We could not get better stock than we have in this pen if we were to offer a thousand dollars each for them, because we already own the best and this pen is **the best of the best. Hundreds of birds** still for sale; we are ready to fill orders for those who want the right kind of White Wyandottes at the right kind of prices. Our breeding pens are all made up of birds such as we breed from ourselves. Every pen good enough to produce birds fit to uphold

OUR CLAIM—THE WORLD'S BEST

EGG PRICES—The best of the best, $10 per 15; all others, **the world's best,** $5 per 15. Send two 2c stamps for our great 1906 catalogue—the finest one ever issued. Send today and get this beautiful book.

J. C. FISHEL & SON :: Box J, Hope, Ind.

cannot scratch with the sore foot; neither can it stand on the sore foot and scratch with the other.

If the disease is not seen until it has penetrated farther into the foot, then when the scab is pulled off a core will come out with it.

It requires two persons, one to hold the fowl and the leg, while the other treats the foot. Drop the Argyrol into the hole from whence the core came out, and bandage it as before described. When the disease progresses still farther so that round lumps protrude between the toes, and the skin looks thin, and the tumors feel soft, then a free opening should be made through them with a sharp, clean knife previously dipped in the Argyrol solution.

The contents of the lump usually contains a slimy fluid and a core. These contents differ from a ripe boil or abscess, the contents of which is more or less granular and without a cheesy core.

Having emptied the lump of its contents, wash the cavity out clean with warm water from a clean bowl or glass, by means of a bulb or a fountain syringe twice daily.

Pour into the cavity some peroxide of hydrogen and continue to do so as long as bubbles form. Then wash out again and pour in some Argyrol, then apply some clean absorbent cotton and wrap the foot up in some clean fresh laundered old linen or cotton cloth. If the disease has reached a still farther advanced stage, then the surface of the cavity inside should be scraped clean night and morning of all cheesy material, which forms very rapidly.

For the purpose I use a small spoon (called an ear spud or curette) which is made of iron. It is about 4½ inches long and at the spoon end is about 5-32 of an inch wide, hollowed out like a spoon. A handy boy could make such a spoon out of a piece of hickory wood.

The absorbent cotton is to protect from germs and dirt. The best treatment is to chop the head off the chicken.

It does not pay for two people to spend time and money, nights and mornings for weeks and months to doctor and care for a sick chicken which has tuberculosis.

Even if the foot of the fowl gets well, it is probable that the germs are still in the blood. No matter how valuable the bird, it is unwise to continue its ailments in the flock. The ailment I have tried to describe is not a simple harmless one that leaves no trace behind it.

REMEDIES WE USE.

We use the Argyrol in the strength of one part to three parts of water, equally good is Campho-Phenique in fulll strength. Permanganate of Potash, or Bichloride of Mercury in the strength of one part to 3,000 parts of water makes an excellent wash for the foot. Peroxide of Hydrogen should be used in full strength in the cavity until all bubbling has ceased. Another excellent mixture is equal parts of Alchohol, pure Carbolic acid, and Glycerine. Tincture of Iodine may be used in the cavity once but not daily.

If the foot is lanced too soon, while the skin is thick, before the swelling is ripe, the wound may bleed so freely as to kill the fowl. Adrenalin in solution, as found in drug stores, is the best remedy known for such capillary bleeding in fowl or man.

To stop such bleeding from mouth, cut finger, comb or fowl's foot, wrap a small piece of absorbent cotton around the end of a match or tooth pick, dip into the adrenalin solution and apply it to the oozing, bleeding surface every half hour until hemorrhage ceases.

I often stop hemorrhage from a bleeding comb, by placing a thin wad of clean absorbent cotton over it and applying gentle pressure over it between my thumb and finger for 15 minutes.

Nature alone cures disease. The blood contains the food that heals or cures every ill of human flesh; every injury,

AGAIN BRADLEY BROS.' BARRED PLYMOUTH ROCKS WIN



SIRE OF THE FIRST PRIZE AND CHAMPION MALE AT NEW YORK SHOW, 1906.
Forty-five Winning Males at New York Shows have been bred by us the last Seventeen years. The last Eight years Thirty-one birds bred by us have sold for $100.00 or more each, or that price refused.

AT NEW YORK SHOW, 1906, in a class of nearly 500 Barred Plymouth Rocks, Representing All the Largest Breeders, ***we won*** as follows:

The Prize of Prizes of the Entire Show;
First and Sweepstake on Cockerel;
The best record for Cocks and Cockerels;
The best record for Cockerels Alone;
Spratt's Gold Special for best Plymouth Rock Cockerel or Pullet, any color, Spratt's Fed;
Special for Champion B. P. Rock Male;
Special for best Pullet Mated Exhibition Pen.
Our "World's Champion" Cockerel and his Sire are both Pure Bradley Bred and of our Richest New York First Prize Winning lines, extending back for Seventeen years.

FOR SEVENTEEN YEARS BIRDS THAT WE BRED AND RAISED **have won at New York Shows more first prizes by over 25 per cent. than any other exhibitor has won on any stock; 25 per cent. more first prizes on Exhibition Pens, and double the number of first prizes on Cockerels; also nearly three times the number of first prizes on Males that any other exhibitor has won on stock not our breeding.**

N. B. The foregoing facts are compiled from actual records carefully kept.

300 Breeding Birds of our Best Winning Lines for sale at $3.00 to $25.00 and up. Choice Pens of five birds $20.00 to $40.00.

EGGS From Best Pens and Best Pens only, $7 per 13, $20 per 39, $48 per 100. $250 was refused for a Cockerel and Pullet hatched by two customers from eggs we sold.

FREE---Large Circular, "America's Best---Illustrated," 22 pictures of New York Show Winners; also new testimonial sheet. Send for it.

BRADLEY BROS. - - Box 909, Lee, Mass.

WE BREED OUR WINNERS. EVERY ONE OF OUR WINNERS AT NEW YORK WAS OUR BREEDING, PURE.

"I take pleasure in writing you that my First Chicago cock is the same that won First as cockerel at Kansas City last year, and the one hatched from eggs you sold me. This I think, should be convincing proof to any one that you sell eggs from your best pens. I believe that 90 per cent. of Eastern birds that win in the large Western shows are of your breeding. Yours very truly, W. W. BYWATERS. February 1, Camden Point, Mo."

every cut, every wound, every diseased structure. The wounds or sores are kept scrupulously clean, to prevent the rotten material from being absorbed and poisoning the blood.

If the blood is kept clean, pure and healthy, then it will cure every diseased structure.

The washing and scraping with a tiny spoon or currette is to clean out the filth that poisons the blood, the peroxide of hydrogen and argyrol solutions are for the same purpose.

Poultices, salves, liniments, wax, balsam, tobacco, etc., have no curative effect.

Nature (healthy blood) alone cures; cleanliness and protection aids. Rich earth makes plants grow; salves or liniments would not.

The good housewife covers the milk and other food products to protect them from the germs of the atmosphere.

The good doctor or poultryman washes and covers the sores to protect them from the germs of the atmosphere.

The germs of the air must have food, in order to grow, thrive, and multiply, and nothing better than flesh and blood for the purpose.

EXPERIMENTS WITH CHINESE PHEASANTS.

Experiments in the breeding of game birds will begin shortly at the Kansas state agricultural college. The work will be under the direction of Prof. Oscar Erf, head of the dairy and animal industry department, and Theodore H. Scheffer, assistant geologist, in conjunction with Mr. D. W. Travis, state fish and game warden. About thirty birds of the variety known as the Chinese or Torquatus pheasant will be shipped by Mr. Travis to the college breeding pens, and others will be secured from time to time. The state game commission will bear the expense of fitting up the enclosures and breeding pens. The pheasants supplied by the game warden become the property of the college.

Mr. Travis will accompany the first



CHAS. V. KEELER,
Winamac, Ind.

shipment and will incidentally look over the college farms and the surrounding country with reference to their desirability as pheasant breeding grounds.

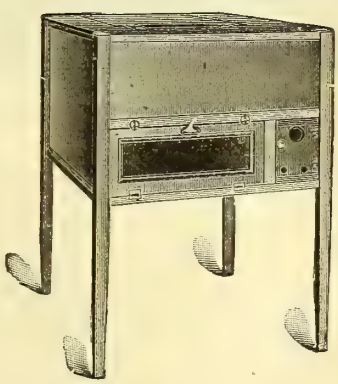
At present it is not the purpose to liberate any of the birds. They will be kept in enclosures and their eggs hatched, either by incubators or by domestic fowls of the bantam breeds. If any are released on the campus they will be protected and their habits studied. It is hoped that they will propagate rapidly and become a valuable addition to the game supply of Kansas. One of their good points is that they attain maturity and are ready to ship by September following their hatching in the spring. Fancy poultry usually does not mature until the spring of the next year.

The Torquatus was introduced into Oregon some twenty years ago. They thrived remarkably well, completely stocking the state in a few years, and the Willamette valley is now commonly referred to as the "Sportsman's Paradise" by the people of Oregon and others. One reason the pheasant is so prolific is that the male cares for the spring brood while the female prepares for another, so that two broods are raised each year.

Correspondence with the Oregon game warden was carried on for a considerable length of time for the purpose of securing information for further work and study of the pheasant problem. If the present experiment proves a success, and there is every reason to believe it will, further experiments will be conducted at the college in conjunction with Mr. Travis, with other game fowls and several species of squirrel not now found in Kansas.

R. A. Tuttle, Center Moriches, N. Y., won first and second cockerel, first and fourth pullet, at Madison Square Garden, 1906, on Buff Rocks. Send for his egg circular.

Natural Incubators Hatch Strong Chicks



They don't die during incubation and they come from the shell bright eyed, vigorous and healthy, and will feather naturally in every way equal to hen hatched chicks. They must be so because the Natural Incubator follows the hens' method in hatching, in that the eggs are supplied at all times with just the right amount of pure, fresh, life-giving air. Different in principle from any other incubator. It almost runs itself; no sitting up nights with a Natural. Read what it does with the most difficult of all eggs to hatch:

"Perpetual Hen Co., Paterson, N. J., February 20th, 1906.

Gentlemen:—As a Light Brahma Breeder exclusively, I have, during the last six years, been trying to hatch eggs from this breed of poultry. During this time I have tried at least six different kinds of Incubators, always with the same result; about 5 per cent hatch and 85 per cent dead in shell, while from the eggs under a hen I could get 85 per cent strong chicks. I have been told many times that the incubator was never made, nor ever would be, that would hatch Light Brahma eggs successfully. However, I am now using the "Natural Incubator," and feel proud that at last I can say that Light Brahma eggs can be hatched successfully. I had a hatch come off on Feb. 17th of 93 per cent, which I think is something very much out of the ordinary, considering the time of the year. There was not more than two hours between the pipping and the chick being hatched, and they are all strong and lively—not a cripple or a sign of one in the whole bunch. I feel more than glad to know that I can now hatch my favorite breed of eggs at any and all times. Truly yours, HOLDEN RIGBY."

The following letter from H. L. & C. S. Nason, the well known poultrymen, who want the best of everything; and who are competent to judge of what IS best in incubators, shows what the Natural does in competition with other machines:

The Perpetual Hen Co., 42 Escher St., Trenton, N. J. Frenchtown, N. J., March 17th, 1906.

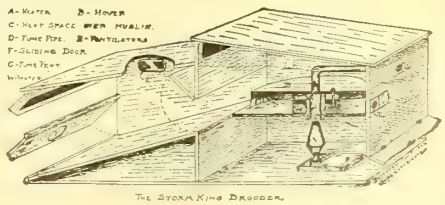
Gentlemen:—You will find enclosed our order for eighty (80) of your No. 3 Natural incubators. Twenty-five of these are for immediate delivery, balance as soon as we can place them in buildings now being erected. These machines will be used exclusively in our new plant here, and we are placing the order only after a very careful test with a number of other machines, which from our long experience, we considered the best on the market. Wishing you a very prosperous season, and hoping you will give the inclosed order your careful attention, we are, yours very truly, H. L. & C. S. NASON, by H. L. Nason."

The Storm King Brooder

Recognizes the same necessary principles as the incubator. Pure air and plenty of it, naturally moistened, no overheating, no chilling, no crowding. All the warmth and comfort that chicks get from the hen. That's the Storm King Brooder.

Make Your Own Brooder and use the famous Storm King fixtures which we sell you. Blue print plans and full directions furnished.

Special Prices Having placed large contracts for materials for Incubators and Brooders we are enabled to make a considerable reduction in the selling prices, and our customers are to have the benefit of our saving. Write for prices.



The Storm King Brooder.

PERPETUAL HEN CO. :: 12 Escher St., Trenton, N. J.

Gillette Safety Razor

NO STROPPING. NO HONING.



It Pleases Every User

The Farmer's Friend

The Gillette will give you a shave as close, as clean, and as satisfactory as your barber can.

You powder off with as smooth and pleasant a feeling as when you leave a barber shop. **Be your own barber and save time, money and worry.**

"THE GILLETTE" blade is of fine, flexible wafer steel that shaves

12 blades, 24 keen edges, 20 to 40 quick and comfortable shaves from each blade.

Triple silver-plated set with 12 blades, $5.00.
Quadruple gold-plated set with 12 blades, $10.00.
Quadruple gold-plated set with 12 blades and monogram, $12.00.
Standard combination set with shaving brush and soap in triple silver-plated holders, $7.50.
Other combination sets in silver and gold up to $50.00.

Standard packages of 10 blades with 20 sharp edges for sale by all dealers at the uniform price of 50c. **No blades exchanged or resharpened.**

No Hinges That Rust
No Clasps That Break
No Springs That Weaken

Sold by leading Drug, Cutlery and Hardware Dealers. Ask to see them, and for our booklet. Write for our special trial offer.

GILLETTE SALES COMPANY Times Bldg., New York City

"GREATEST STRAIN ON EARTH"

CLEMENT & FIKE'S WHITE WYANDOTTES

Winners at the leading shows in America. Let them win for you next year.

EGGS

$5 per 15; $8 per 30; $10 per 45.

BRIDGEWATER POULTRY FARM

H. H. FIKE, Gen'l Mngr. :: Box A, LIBERTYVILLE, ILLINOIS

CARE OF THE INCUBATOR.

Calendar of Hatch, and what to do from the first Day Until the End of the Hatch.

First Day—We will now suppose everything is in readiness to begin the hatch, tray filled with eggs, thermometer in position, lamp well trimmed and burning to produce sufficient heat, regulators set to open at 102, and ventilators on the machine wide open. On this day do not turn the eggs. Do not open the door at all. Fill the lamp and trim the wick both morning and evening every day of the hatch. Always trim lamp as late at night at possible, leaving a good strong flame, so as to insure a steady heat throughout the night, especially if you think the night will be cold. Watch lamp for about ten minutes after lighting and see that lamp flame does not grow any larger.

Second Day—Same as first; turn the eggs both morning and evening, as near twelve hours apart as possible.



First prize Barred Plymouth Rock cockerel at Michigan State Poultry Show, Detroit, Mich., January 27-February 1, 1906. Bred, owned and exhibited by A. L. Emerson, Inkster, Mich.

Third Day—Same as second, except on the morning of this day examine the regulator carefully and see if it needs readjusting. The machine and the eggs are now properly heated throughout, in fact, both have got down to business. See that the damper barely opens at 102 degrees and change eggs from center to outside of tray and vice versa.

Fourth Day—Fill lamp and trim wick. Look at the temperature and see that the regulator is just as you fixed it the day before, thus making sure it is doing its work properly. The machine should be looked at twice a day, morning and evening. When eggs are turned change the position of them from center to outside of tray and vice versa. If the atmosphere in the compartment where incubator is being operated is not colder than 50 degrees, air the eggs when you turn them about 5 minutes; if the room is colder than 50 degrees, turn and air them 2 minutes. Always close incubator while eggs are being aired.

Fifth Day—Fill lamp and trim wick, both morning and evening, and turn eggs. Air eggs from 5 to 7 minutes.

Sixth Day—Same as third day. Do not forget to turn tray end for end.

Seventh Day—Same as second day, excepting air eggs about 10 minutes.

Eighth Day—Same as fourth day, excepting air eggs about 10 minutes.

Ninth Day—Same as eighth day. Fill lamp and trim wick and have the temperature after this time registering 103 degrees, with the thermometer in its proper position. Be sure the damper is working freely, and turn eggs, changing about as on third day.

Tenth Day—Now come some changes. This day is the day for the testing of the eggs and rejecting the clear and infertile ones. Take pains with this work, for success depends upon your own intelligence and judgment from this day on, up to and including the morning of the twentieth. Turn eggs twice a day, evening and morning. Always reverse the tray end for end. Air eggs once a day, fill lamp and trim wick each morning and evening and see to getting a good blaze, ample heat and take a look at the regulator and make sure all is well. Do not forget to test the eggs and air them.

Eleventh Day—Turn the eggs night and morning, fill lamp, trim wick and look at thermometer, regulator, etc. Air eggs twelve minutes.

Twelfth Day—Same as eleventh day.

Thirteenth Day—Same as eleventh day.

Fourteenth Day—Same as eleventh day. Do not forget to air eggs every day, nor to fill lamp and trim wick. Air eggs 12 minutes.

Fifteenth Day—The regulation routine, turning eggs in the morning, also evening. Fill lamp and trim wick twice a day. See that temperature, regulator and thermometer are O. K. Air eggs 14 minutes. Change eggs about as on twelfth day.

Sixteenth Day—Same as fourteenth day, excepting air eggs 16 minutes.

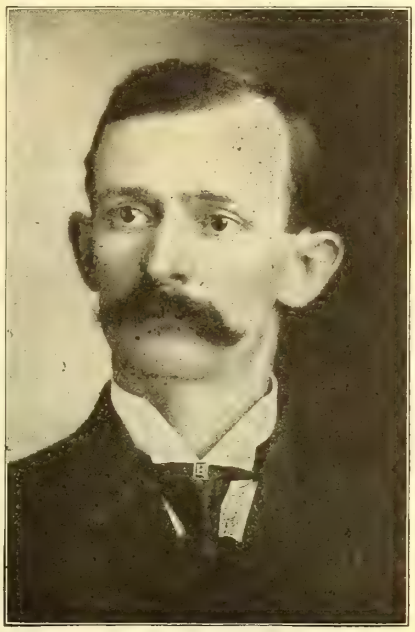
Seventeenth Day—Same as eleventh day, excepting air eggs 16 minutes.

Eighteenth Day—Same as seventeenth day, only air eggs 10 minutes.

Nineteenth Day—Do not air eggs, only enough to turn them, or about 5 minutes.

Twentieth Day—Now comes the interesting time. On the morning of this day turn eggs as usual, but very carefully. Keep the temperature at 103 to 104 degrees. Right here we wish to say that owing to the life of the chicks in the eggs the heat in the egg chamber may go up to 104 degrees. Never open up the egg chamber within 36 to 48 hours after the chicks begin to hatch. If patent turning rack is used, remove it.

Twenty-first Day—Hands off.



BERT WARREN,
Evans City, Pa.

Twenty-second Day—On the morning of this day remove the dry chicks to the brooder, which should have been heated up to about 95 degrees.

Note—Be sure that the room in which the incubator is run is well ventilated, and the air is pure and sweet, and it will insure you a much better hatch. Never run an incubator in a room with foul air that you could not stay in yourself. Be sure that your incubator stands level. FRED KAZMEIER.

THE HEN THAT LAID TWO EGGS IN ONE DAY.

Editor of the AMERICAN POULTRY JOURNAL:

Kindly allow me space in your valued columns to prove to your many readers that I have an Orpington hen that actually layed two eggs in one day. On Sunday, March 11, the writer found an egg as large as a goose egg, its actual weight was 5¼ ounces.

Now, the writer's curiosity was aroused and he took the egg to J. F. Koerber's store and in the presence of seven men the egg was broken, and it contained one average sized egg with shell complete and also the white and yolk of another egg, equal to an extra sized egg, showing to be fertile.

Now, the writer has fowls that are extra good layers, but he never expected any of them to lay two eggs per day. The egg with shell complete shall be placed in incubation and expects an exhibition bird from it, not only by high scoring but the only fowl in existence that is an actual twin. Can any of your readers prove they have had a hen that layed two eggs in one day?

Yours for more eggs,
J. E. BRAY.

ARGOLA, IND.

The fifth annual show of the Tri-State Poultry and Pet Stock Association, held at Angola, Ind., was the most successful show in the history of the association. Over six hundred entries were made by some fifty exhibitors. Every bird was first class, and would give the exhibitors at the largest shows a run for their money. Judge Lane placed the ribbons to the satisfaction of all. The association is in the best of condition financially, and has a good balance, with which to make the sixth annual show a great hit. Judge J. Y. Bicknell, Buffalo, N. Y., has been engaged, and the next show will be held at Angola, Ind., Jan. 16-19, 1907.

C. A. REDDING, Secretary.

Wm. R. Turnbull, Box B, Waverly, Ill., breeder of Black Langshans, is advertising eggs from his prize-winning, high-scoring birds in this issue. Write him for full particulars of his stock and mention AMERICAN POULTRY JOURNAL.



GARDNER & DUNNING'S

Barred Ply. Rocks

DISTANCE ALL COMPETITORS

At Madison Square Garden, January, 1906, in a class of 474 Barred Plymouth Rocks, the largest and best collection ever seen in any show room in America, **we won twice as many regular cash prizes as any other exhibitor;** the National Club Cup for best cock, hen, cockerel and pullet, and the most valuable of all prizes, the cash special for best display.

Since 1900 we have won at Madison Square Garden and the New York State Fair, more first prizes than all our competitors combined. Write for catalogue and mating list, giving prices of eggs and full description of matings.

GARDNER & DUNNING, M. S. Gardner, Mgr., Auburn, N. Y.

Silver Wyandottes Exclusively.

No eggs. Stock for sale at all times. Write your wants.

North Side Poultry Yards, A. & E. Tarbox, Box A 5, Yorkville, Ill.

JACKSON'S Brown Egg Business Strain of Barred P. Rocks. Winners at Marshfield, Taunton, Brockton Fair, etc. Eggs one to three dollars a setting. Circular.
P. JACKSON, Box 101, Plymouth, Mass.

YOUR NEEDS OUR BUSINESS

Printed Business Envelopes 48c. per 100. Printed Business Letter-heads 48c. per 100. **Half-tone cuts** 12 square inches or less (any photo) $1.48. **Rubber Stamps,** two lines, 38 cents. Send stamp for our booklet—tells how all kinds of lice are conquered. Poultry Success.

Caulkins Poultry Co. Oneonta, N. Y.

OUR PRIZE OFFER

To advertise our house and secure new customers, we will give one trio of fine Barred Ply. Rocks to every customer when their purchases from us amount to one hundred. The only requirement is that you buy not less than one dollar's worth at one time and send cash with order. We sell everything for the poultryman. Write us.

SOUTHERN POULTRY SUPPLY CO., 10½ 12th St., Columbus, Ga.

Parlor Poultry Yards

F. C. TABOR, Prop., Worcester, N. Y.



Tabor's 200-egg strain of R. C. B. Leghorns are winners at Madison Square Garden, January 1905, 1st cock at the great Eastern Show, N. Y. City, Nov. 13-17, 1905, 2d ckl. at World's Fair, St. Louis, 4th, 6th hens, 6th pullet 2d pen, at Albany, 1906, 1st cock, 1st hen. Now is the chance to get eggs from the strongest blood lines on earth. Booking egg order now. Catalog.

Buff Rocks!

NUGGETS, LINE-BRED

Eggs from my premium birds at $2 and $3 per 15, $3 50 and $5 per 30. Good yard at $1 per 15, $4 per 100. Circular free. Order now. Satisfaction guaranteed.

MRS. W. S. ROBISON, R. 3, Box 1, Fayette, Mo.
Member American Buff Rock Club.

Are Your Hens Vigorous? Do They Pay? There's a Way



You will find successful, money-making poultrymen continually looking after the health of their flock. They keep on hand constantly a supply of



Conkey's ROUP CURE

because it prevents and will cure roup, colds and canker in all forms as long as poultry can see to drink. Equally good for Turkeys and Pigeons. It is guaranteed and you get your money back if it don't cure. Roup is one of the most common and dangerous diseases known to poultrymen. A box of **Conkey's Roup Cure** will absolutely insure you against its dangers.

Why not get from your dealer or druggist a 50c or $1.00 package and be ready to fight this disease? If they can't supply you, send to us, don't take a substitute. **We pay the postage.**

Book on Poultry Diseases FREE

We have published a book on "Poultry Diseases" for the practical man who wants to watch his flock and keep it in a healthy, profitable condition. We sell this book for 25c, but to the readers of this paper we will send it for only 4c in stamps to pay postage, if they send us the names of two other poultry raisers.

G. E. CONKEY & CO., No. 52, Ottawa Bldg., CLEVELAND, O.
AGENTS WANTED.
Petaluma Incubator Co., Petaluma, Cal., Pacific Coast Agts.

BREEDING FOR EGGS.

By Careful Selection a Laying Strain can be Built Up—A Trap Nest System Necessary—The Male Bird One-half the Flock.

Correct and profitable breeding is a very important matter in connection with the handling of any kind of stock. The old long-horned, slab-sided ranger of other ages has been grown into the blocky, juicy, beefy, steaky fellow of this epicurean age. Such is the kind of cattle raised now, because beef is the want of the age, not bones and hide, nor powder horns. The sweet, tender, juicy pork chops, so appetizing in this fastidious age, have made the growing of the modern hog necessary. We no longer need to grow him for his bristles. The times have created a demand. Scientific breeding has been resorted to to meet the demand. This same fact holds good all along the line in growing any kind of live stock.

This is pre-eminently true in the poultry world, since it is one of the most important meat growing lines known to men. The varieties of stock grown are grown for profit. To secure that profit the variety must be grown to meet the identical demand made upon it. This can be done by proper care in breeding.

Most people keep some chickens because they think it will pay and not for their health. It is natural for any kind of stock to pay under proper conditions. To make them pay the owner must get enough in product from them to cover expenses and a reasonable dividend on the investment of money and time.

Your hens must lay eggs, for from this source alone comes all the profit. They must lay enough to more than cover cost or they are unprofitable. At this point is the sticking place. You may keep a dozen or a few dozen and be able to bear the loss, but what about keeping two, or three, or five hundred? The business principle is the same if there is a leak. You must provide to stop the leak. The only way to effectually do this is to breed it out. You may be able to feed it out part of the time,



WHITE WYANDOTTE COCKEREL.

Winner of first prize at Madison Square Garden, New York, 1906. Owned by Rock Hill Poultry Farm, Ossining, N. Y.

but this will be expensive and uncertain. Laying quality is in blood as much as in feed.

To begin with, get the best laying strain you can of the variety you fancy; or, if you have on hand a flock and want to keep them, in either case the same system is necessary to accomplish the desired result.

But few flocks, as a whole, pay a decent profit. It is estimated that but about 40 per cent in most cases pay an actual profit. The other 60 per cent barely pay their expenses, or fall far below. This is due to the fact that only a few hens in the flock are layers. The rest are most of them drones. To make a paying strain and a paying business get rid of the drones and use as breeders only the hustling hard workers.

You can do this only by some system by which you can ascertain just which hen lays and just how well she lays. Some form of a trap-nest system will be most serviceable, unless you can give your whole attention to watching the hens and keeping a record of each hen, as everything depends on the record.

Follow up this method of selection from year to year, using only as breeders the pullets hatched from eggs from the best layers the previous year. Use only males from the highest egg record hen in the flock, remembering that the male is one-half of your flock so far as building up the utility qualities are concerned. If this system of breeding is carefully followed a very profitable laying strain can be built up in a very short time. The great record strains of the country have been built up just this way, and not because they were naturally any better than what you have.

As an example of this system we want to cite to a report of the "Maine Agricultural Experiment Station." In 1898 they began with 140 pullets and 52 trapnests. They began November 1. In one year from date the record showed that the 140 birds had averaged 120 eggs. Twenty-four laid over 160 eggs, twenty-two fewer than 100 eggs. Pullet No. 36 laid 201; No. 101 laid 204; No. 286 laid 206 eggs. In the following year for special breeding purposes only females having a record from 160 to 200 eggs were used, and No. 101 and No. 286 were mated with a finely bred cockerel, from which mating cockerels were selected for future breeding.

The result of the year 1899 mating showed pullets making a record from 208 to 237 eggs. This method was followed until in the year 1902 a record was reached of 240 eggs, and in 1903 they made an average of 150 eggs each for the whole flock tested. Thus in five years an increase of 30 eggs per hen was reached. This would make a nice profit in a large flock of hens, if they had even been paying expenses. This can be done by any one with good, healthy well-cared for stock, with proper system. This is breeding for eggs, and your success is sure if you will give necessary attention to details.

REV. E. T. DAILEY.

Huntsville, Ohio.

Theodore Ambrosius, Collinsville, Ill., breeder of White Wyandottes and Pekin Ducks, has issued a neat egg circular describing his matings. His winnings at Chicago, 1906, on White Wyandottes were first and third cockerel, third pullet, second hen, five specials, two silver medals; on Pekin Ducks, second cock, third hen, second cockerel, fourth pullet. This ought to convince the most skeptic that Mr. Ambrosius has the goods. Send for circular and mention AMERICAN POULTRY JOURNAL.

DID YOU KNOW
THAT THE
WHITE ROCKS

That have won the **big prizes** and sold for the **big prices** at the NEW YORK show for fifteen years were the product of my strain! They were descendants from sports from the ROYAL BLUE BARRED ROCKS and **inherited the winning habit** that made the ROYAL BLUE STRAIN FAMOUS. I can sell you **eggs and birds** that will produce the

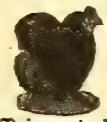
WHITE ROCKS THAT WIN

Ad on back cover

A. C. HAWKINS, LANCASTER, MASS.

LAYERS.....EGGS FOR HATCHING.....WINNERS

S. C. Black Minorcas, Barred P. Rocks and S. C. White Leghorns. Eggs from high scoring exhibition pens 13 for $3, 26 for $5. Eggs from heavy laying general purpose matings, on free farm range, $5 per 100. Don't forget our $3 cockerel sale; they are the best in the world for the money. You can't get better blood, and we guarantee satisfaction. OTTER CREEK POULTRY FARM CO., Box A, Watertown, N. Y.



Triumph Lice Remedies Are The Best and Cheapest

Our circular will convince you. It's free; write for it.

Triumph Mfg. & Supply Co. Room 21, Commercial Bldg., Marshalltown, Iowa

White Plymouth Rocks

My stock contains many prize winners. I have birds in my pens that won in Chicago, Bethany and Kankakee, Ill., with other high scoring stock, all mated for best results. My birds won at Kankakee, Ill., January 29 to Feb. 3, 1906, 1st and 2d cock, 1st, 2d and 3d hen, 2d and 3d pen, second in American class. Stock for sale, EGGS $3 per 15, $5 per 30. Satisfaction guaranteed.

JNO. UNDERWOOD, Box 288, Sullivan, Ill.

Mistletoe Poultry Farm, Hennessey, Okla.

White Quilled, White Rocks Exclusively

Again we win. At the Oklahoma State Show we won 1st cockerel, 95½; 1st pullet, 96, 2d, 3d pullets and 1st pen, winning over the prize winners at the Kansas State Show and many local associations, F. W. Hitchcock, judge. All breeding birds standard weights, grand in shape and color. Pens mated by Judge Emery. Egg orders filled upon short notice. Circular mailed free. Mention American Poultry Journal. Address

MRS. MARY NOLAND - - Hennessey, Oklahoma

PARK SIDE POULTRY FARM PEKIN ILLINOIS TRADE-MARK

One Thousand Settings
AT $1.50 PER SETTING

Single Comb White Leghorns. Single Comb Barred Plymouth Rocks. Special settings $3. Write us for particulars.

PARKSIDE POULTRY FARM, :: N. P. EASLING, Prop., Pekin, Ill.



$8 SPECIAL $8



Twenty Thoroughbred Chicks and an All-Metal Hatcher or Brooder.

The machines are made entirely of metal and are strictly fire-proof. They are the only machines of the kind on the market. Each machine is equipped with a Hydro safety lamp and a double wafer self-regulator, which makes hatching or brooding easy with a Cycle machine. They are next to the old hen and will hatch more chicks than any other incubator on the market. In order to introduce the Cycle Hatchers and Brooders I am giving 20 thoroughbred chicks, hatched in a Cycle machine and a Cycle Hatcher or Brooder for the small sum of $8. **Order at once.** Catalogs free. Chas. E. Murbach, 879 N. Leavitt St., Chicago

S. C. B. ORPINGTONS

1906 WINNINGS Great A. P. A. Cincinnati Show (three entries) 1st pullet, 2d cock, Cleveland Ohio, (four entries), 1st cock, 1st cockerel, 3d and 5th pullet, Indianapolis, Ind., (four entries), 1st cock, 4th cockerel, Goshen, Ind., annual meeting of Buff Orpington Club, 1st pullet and silver cup winners, 2d cock, 2d pen, 3d cockerel. Eggs $4 per 15, $7.50 per 30, $10 per 45, $18 per 100, express prepaid. Catalogue, giving more winnings, photos, etc., free.

WILL H. SCHADT, Box 353, Goshen, Ind.
Secretary National Single Comb Buff Orpington Club

Cyphers Incubator Company

MANUFACTURERS OF

Everything for Poultry-Keepers.



Only the knowledge of experienced practical poultrymen and the study of the science of feeding can successfully produce the perfectly balanced Chick Food ration so well known as **Cyphers Chick Food** which is composed of a mixture of seeds and grains from which **all weed seeds have been removed.** That Cyphers Company Chick Food is correctly balanced; that it contains the right material in correct proportions for the formation of **Bone, Muscle, Flesh and Feathers,** and that it keeps the young chicks in continual health is proven by its popularity among the successful breeders and fanciers of America. If you desire to get the best results—to keep your chicks alive and growing, use



Look for the seal.

QUICK-GROWTH, STRENGTH-GIVING,

Cyphers Chick Food.

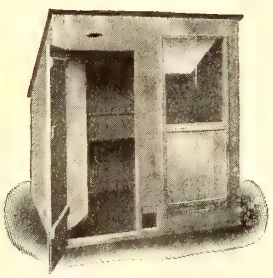
Cyphers Laying Food, Cyphers Scratching Food, Cyphers Developing Food, Cyphers Forcing Food, Cyphers Short Cut Alfalfa, Cyphers Shredded Alfalfa, Cyphers Mealed Alfalfa.

SOLD ONLY IN SEALED BAGS—LOOK FOR THE SEAL.

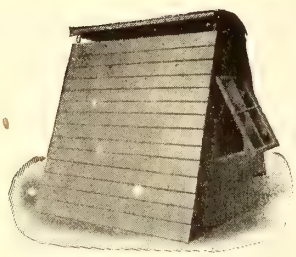
Our Kansas City Mill manufactures nothing but the above poultry foods and alfalfa products—no breakfast foods nor ordinary stock foods. We purchase by the carload only. This mill has a capacity of eight carloads per day—nothing but poultry foods, and remember you get the whole grain—every atom of it. **For development of young chicks; for steady, persistent egg production; for ready fattening for market and for general all-round foods, remember that Cyphers Company Foods are the standard.** Our big, free catalogue fully describes them and illustrates the process of manufacture.

Portable Poultry Houses.

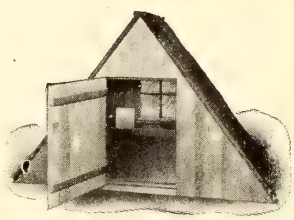
Take Your House With You When You Move.



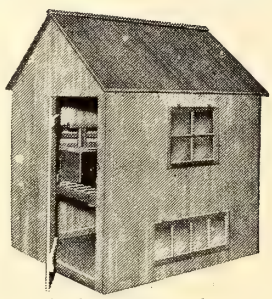
Shed Roof Canvas Lighted House.



Hare-Curtis Hygienic House.



Apex House for Boys.



Suburban House with Two Rooms.

Our Portable Poultry Houses have been designed with a view to furnishing poultry keepers on rented lands a house that can be set up and taken down readily without driving a post or fixing them in any way to the ground. They are also just the thing for poultry farming on a large scale as they are easily moved from place to place. They are shipped "knock-down" with accompanying instructions how to set up; therefore the freight charges are low. **The Shed-Roof House** possesses two doors—one of wood, the other of canvas—either or both may be used. It also possesses a canvas window with wooden shutter. **The Suburban Poultry House** has two rooms—one with wooden floor the other being a scratching room; one window in each room. **The Hare-Curtis** or **Hygienic Poultry House** is specially constructed for a brooding house for young chicks, although equally suitable for old fowls. It is equipped with special roof for advanced mode of ventilation. **The Apex Poultry House** is a smaller, low-priced house for beginners—built for the boy to give him a start at little cost. Our big free catalogue gives full photographic illustrations and description with sizes and price.

Laboratory Specialties.

Accept Only the Genuine Cyphers Remedies.



Save Your Chicks by using Cyphers Lice Powder.

Cyphers Poultry Remedies are prepared with the knowledge that the best ingredients give the best results. Back of these Remedies stands the good name of the Cyphers Company. There is danger in cheap, carelessly compounded preparations. **Order by Number:** No. 1.—Cures Catarrh, Bronchitis, etc.; No. 2.—Colds, Discharge from Eyes, etc.; No. 3.—Chicken Pox, Sores, etc.; No. 4.—Diarrhoea, Cholera, etc.; No. 5.—Diphtheritic Roup, Canker, etc., No. 6.—Indigestion, Liver Diseases, Limberneck, etc.; No. 7.—Egg Bound, etc.; No. 8.—Rheumatism, Cramps, Lameness, etc.; No. 9.—Worms, etc., No. 10.—Adds Fertility to eggs, etc.

Cyphers Full-Nest Egg Food Makes Hens Lay.



It increases egg production, promotes health, insures vigor in fowls and increases the fertility of eggs. In addition to medicinal seeds, vegetable extracts and mineral salts, it contains in a highly concentrated form the necessary animal food for egg production, taking the place of bugs, insects and worms in the fowl's diet. An increase of eight eggs a month will pay for a 42-ounce package of Full-Nest Egg Food, and as one package contains **1,500 Feeds for 1 Hen, 10 Feeds for 150 Hens, 150 Feeds for 10 Hens,** it will be seen that it is the cheapest egg producer on the market. The name of the Cyphers Incubator Company is proof that it is the most reliable. It represents **60 FEEDS FOR ONE CENT. Price 42-ounce carton, 25 cents; 25 pound pail, $2.00**

Cyphers Incubator Company

MANUFACTURERS OF

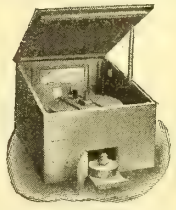
Everything For Poultry Keepers.

Experienced chick raisers will tell you that many chicks die because of impure air or lousy hens. To overcome the latter, brooders were invented; and to overcome the former, brooders have been perfected. Cyphers Company Brooders secure in the highest degree fresh air, even temperature, and strong, vigorous chicks.

Experienced poultrymen who have encountered the disappointment of chicks dying without apparent cause are convinced that the following requirements in a brooder are absolutely necessary: 1st—The admission of fresh air in the Hover Chamber; 2nd—The introduction of Perfectly Regulated Heat Free from Oil Fumes and Smoke; 3rd—Sufficient floor space for exercise during inclement weather. The combination of the two former requirements call for such scientific construction as combines the fresh air with the heat and keeps both continually renewed. A box heated with a lamp cannot accomplish this. A scientific knowledge of heat and cold and the action of air currents (drafts) and ventilation is necessary. This knowledge aided by practical experience in raising chickens has enabled the Cyphers Company to produce its **unequaled line of Outdoor and Indoor Brooders** that are giving such great satisfaction throughout the world and its varying climates. Just as the CYPHERS INCUBATORS are renowned for their Hatching Qualities so are CYPHERS BROODERS renowned for their Chick Raising Advantages. They possess every improvement suggested by the experience of practical successful poultrymen, and combine low cost with superior construction and material. They include Three Styles, Four Sizes of Outdoor and Indoor Brooders.

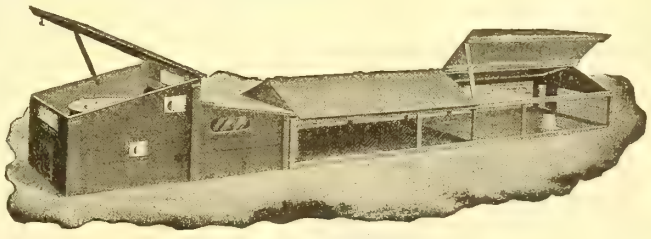
THREE STYLES, FOUR SIZES

Cyphers Brooders



Storm King Brooder.

Nineteen pages of our Big 228-page Free catalogue are devoted to nothing but Brooders—all illustrated—interiors and exteriors—so that you may judge for yourself before buying. This catalogue contains a large number of testimonials from leading successful chicken raisers who have raised their winners in Cyphers Company Brooders.



Style A Brooder and Chick Shelter.

Buy the Brooder that Money-Making Poultrymen Use and You Cannot Make a Mistake.

Everything for Poultry Keepers.

Our 1906 Catalogue

Entitled **"Poultry Raising Made Easy and Profitable"** will be mailed **free** to all who mention this paper and send us the addresses of two neighbors who are interested in poultry for profit. This **free book** consists of 228 pages, 8x11 inches, and contains **A Large Amount of Valuable Information,** including six chapters on poultry raising for profit, the raising of broilers, roasters, capons and ducks for market, poultry keeping on the farm, photographs of America's leading successful poultrymen, and illustrations of the largest poultry plants in the world; also illustrated descriptions of our full line of manufactures, embracing the following popular Cyphers Company specialties:

Outdoor Brooders
Indoor Brooders
Brooder Heaters
Portable Houses
Brood Coops
Chick Shelters
Brooder Stoves
Full Nest Egg Food
Egg Packages
Egg Cabinets
Egg Testers
Chick Markers
Feed Cookers
Bone Cutters
Drinking Fountains
Dry Food Hoppers
Grit and Shell Boxes
Shipping Coops
Leg Bands
Egg Preservative
Nodi Charcoal
Poultry Remedies
Lice Powder
Lice Paint
Disinfectants
Nest Eggs
Fumigating Candles
Wire Fencing
Roofing Paper
Sprayers, Etc.

Address the Manufacturers Nearest Office.

CYPHERS INCUBATOR COMPANY, **Factory and Home Office, BUFFALO, N. Y.**

Branch Stores and Warehouses: 23 Barclay St., New York, N. Y.; 26-30 Union St., Boston, Mass.; 310 Fifth Ave., Chicago, Ill.; 329 Sansome St., San Francisco, Cal.; 2325 Broadway, Kansas City, Mo.; 119-125 Finsbury Pavement, London, E. C., England.

2500 Agents with Goods in Stock—Ask Your Local Dealer.

SHOEMAKER'S BOOK ON POULTRY



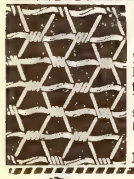
AND ALMANAC FOR 1906.

There is nothing in the world like it. It contains 224 large pages, handsomely illustrated. A number of most beautiful Colored Plates of Fowls true to life. It tells all about all kinds of **Thoroughbred Fowls**, with life-like illustrations, and prices of same. It tells how to raise poultry successfully and how to treat all diseases common among them. It gives working plans and illustrations of convenient Poultry Houses. It tells all about

Incubators and Brooders.

It gives full instructions for operating all kinds of Incubators. This chapter is marvelously complete and worth dollars to anyone using an Incubator. It gives descriptions and prices of Incubators, Brooders and all kinds of Poultry Supplies. In fact, it is an encyclopedia of chickendom and will be mailed to anyone on receipt of only 15 cents. Your money returned if not pleased.

C. C. SHOEMAKER, Box 577 FREEPORT, ILL.

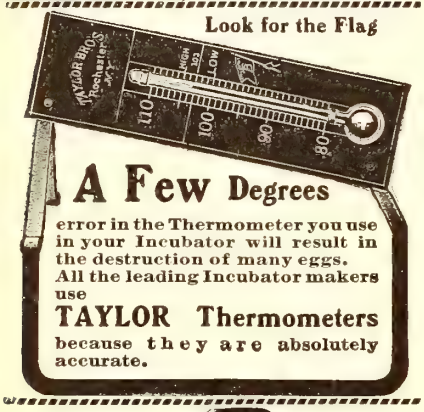


FENCE Strongest Made

Made of **High Carbon** coiled wire. We have no **agents.** Sell direct to user at **factory prices on 30 days free trial.** We pay **all freight.** Catalog shows 37 styles and heights of farm and poultry fence. **It's free.** Buy direct. Write today

COILED SPRING FENCE CO.
Box 82, WINCHESTER, INDIANA.

Look for the Flag



A Few Degrees

error in the Thermometer you use in your Incubator will result in the destruction of many eggs. All the leading Incubator makers use

TAYLOR Thermometers

because they are absolutely accurate.



Prussian Lice Killer

Easy, quick and certain riddance of vermin on poultry and animals.

"I have used the Prussian Lice Killer on my chickens and it is certainly the best I ever used. It is easily applied and it does its work in great shape. I will say to my fellow poultry keepers that they will save time and trouble by using Prussian Lice Killer.
Harry Rutledge, Dyer, Ind.

½ Gallon 50c. 1 Gallon $1.00.

Prussian Lice Powder

The dust method. Sure death to lice, no injury to birds or animals.

"I used a 25c package of the Prussian Lice Powder on 16 head of lousy cattle, and the day after could not find a louse. I consider it the best thing I ever saw." H. V. Spafford, Kelso, N.D.

In 25c and 50c Packages.

Prussian Poultry Food

Guaranteed to produce healthy fowls, more rapid growth, make better layers and to ward off and cure Roup, Gapes, Cholera, etc.

"We have used Prussian Poultry Food for more than two years with great success. We find that it is the proper food for young chicks and just the thing to keep up laying hens."
Arnold Jungman, Poultry Yds, Gladstone, Minn.

In 25c and 50c Pkgs. 25 lb. Pail, $3.50.

"Poultry Profits," 36 pages, to poultrymen free, if you write us what stock you own.

Prussian Remedy Co., St. Paul, Minn.

AGENTS: Vaughan Seed Store, Chicago, Ill. J. W. Wilder & Co., Cincinnati, O. Lee-Pioneer Seed Co., Denver, Colo. Portland Seed Co., Portland, Ore.

Mail Order Banking

Under our banking system, business men everywhere find it to their advantage to make remittances by checks, rather than by bank drafts, post office or express money orders. There are several good reasons for this, but the two principal ones are these:

First—The convenience in paying a bill by simply writing out a check, thus making it a great time-saver as well.

Second—It gives the most satisfactory form of receipt for the payment made.

The farmer has become a business man. In the progress he has made within the past ten years he has found it necessary, and greatly to his profit and convenience to handle his own financial affairs, rather than trust them to the local banker, lawyer or merchant. Our agricultural colleges, farm institutes, and great conventions, that relate to agriculture in various forms, have all advocated the importance of the farmer paying more attention to the financial end of his business. Instead of being isolated from the great commercial centers, as was the case in the earlier days, he has, through the means of modern transportation facilities, rural mail routes, telephones and interurban railways, become very closely identified with these great centers. His home is his business office, and instead of spending time driving considerable distances to his local town and making expenditures for things that many times he does not want, he has brought to his home the great mail order catalogues, and when he wants to make his selection, which is usually done in conference with the whole family on a rainy day, or in the evening, he simply writes his order, encloses a check, and the mail order merchant does the rest.



George W. York



Louis P. Scoville

A recent difficulty has arisen with reference to personal checks, because of the excessive exchange charge imposed by local banks. The local banker is usually biased in favor of the local merchant, because he is his best customer. The farmer who wants to save from twenty-five to fifty per cent on his purchases—which he can do through the modern mail order method of buying—finds his local bank a bank of deposit only. How much better it would be for the farmer to make his deposits in a bank in a great mail order center like Chicago. Banking by mail has become an established fact, and to keep progress with the great mail order movement, the Ravenswood Exchange Bank, of Chicago, Ill., has arranged to carry farmers' accounts, allowing them to draw their checks on this bank for their purchases, which will be accepted anywhere without exchange. This will be a great convenience to farmers everywhere.

Mail order merchandising is conducted in the city of Chicago to the amount of $200,000,000 annually.

Chicago is the greatest live stock market in the world. Many of our farmers make direct shipments to commission houses at the Union Stock Yards and receive checks in return. It can be arranged to have these checks sent to this bank for deposit to the account of the farmer without exchange charges.

Chicago is likewise the great produce center, and commission houses here are remitting millions of dollars annually to the farmers direct. By the plan proposed, the farmer can have this placed to his deposit and receive the credit notice from the bank.

Chicago is also the great grain market and the same rule applies in that case.

This mail order banking proposition is best explained through the literature the Ravenswood Exchange Bank, of Chicago, Ill., will send to anyone asking for it.

The Ravenswood Exchange Bank is composed of men who have had agricultural experience and are familiar with the requirements of the farmer along banking lines. The president, Mr. Louis P. Scoville, under whose direct supervision the mail order business is conducted, is a director in White's Class Advertising Co., an advertising agency that handles extensively agricultural advertising accounts, and is thus placed in close touch with the great consuming interests of the country.

Mr. George W. York, a director of the bank, is also treasurer of White's Class Advertising Co., and has had more than twenty years' experience in business lines directly affecting important branches of agriculture. He is publisher, likewise, of the American Bee Journal, the oldest bee paper in America, with which he has been connected for twenty-two years.

Mr. Frank B. White, president of White's Class Advertising Co., who is well known by the agricultural fraternity because of his long service in connection with the advertising business, always a specialist in agricultural lines, has this to say about this plan intended for farmers to conduct their banking by mail:

"I most heartily approve of the plan proposed by the Ravenswood Exchange Bank to conduct a banking business by mail, particularly in behalf of farmers. Both Mr. Louis P. Scoville and Mr. George W. York are interested in my company, and I know them to be thoroughly competent, honorable, safe and conservative. I am also acquainted with the vice-president, Dr. W. C. Abbott, whom I know to be a successful publisher and manufacturer, and who has recently become interested in this splendid institution. I am sure that the plan they propose is going to be of great advantage to the farmers everywhere, because of the convenience and saving, and furthermore, because of the interest to be paid on deposits, all of which they explain in their literature."

Columbian Wyandottes

New York and Chicago winners. I will sell eggs from one mating only, headed by the first cockerel at the Herald Square Garden Show, N. Y., Dec., 1904. Mated with him are pullets from the first pen at Chicago, Jan., 1905. Get my prices before you order elsewhere. Book your orders soon. Stock all sold.

W. A. HAYES . . . . Monmouth, Illinois

AN ARTICLE THAT DESERVES THE ATTENTION OF EVERY FARMER, POULTRYMAN AND ORCHARD PROPRIETOR.

Lumber bills, sickness amongst poultry, the destruction of orchards by noxious insects and tree diseases has given many farmers a good deal of trouble and expense.

In the Avenarius Carbolineum, a preparation based on 30 years' experience, we have now such a cheap, simple and sure medium to overcome all these troubles and save the farmers of the country thousands of dollars annually.

Used for painting barns, granaries, shingle roofs, silos, posts, bridges and all other woodwork, it is guaranteed to prevent rot and decay and at the same time imparts a nice brown color to objects painted.

Used in the chicken house against chicken lice, mites, etc., it is the most radical remedy for this purpose and saves the monthly expense for insect powder, lime, kerosene, etc. One coat applied to the interior of your hen house will last for years.

Of late Avenarius Carbolineum has been successfully used in orchards as a destroyer of the San Jose scale, red scale, orange scale, oyster-shell scale, black scale, etc., and as a preventative of canker, blight, fungus and gumming.

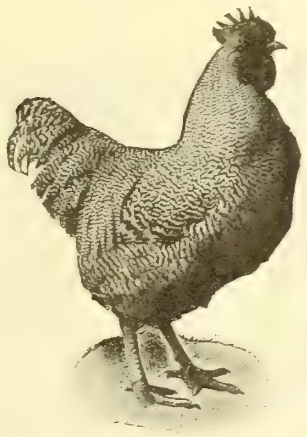
Our claims are based on 30 years' experience and thousands of testimonials. Whosoever desires further information about Avenarius Carbolineum should write to the Carbolineum Wood Preserving Co., Milwaukee, Wis., mentioning this paper.

ALL FROM ONE MAN.

Poultrymen like the convenience of buying all their supplies and appliances from one man. Especially is this true when they know the man that makes them is up to snuff on all poultry matters and is a practical poultryman himself.

Take for instance the incubator for hatching the eggs; the brooder for rearing the chicks, and the foods and remedies so necessary for raising them easily and profitably. If you can buy them all from one man you'd rather do it, wouldn't you? In this way you are sure of better results and you can depend upon the qualities, if the man you buy from is reliable and competent. And this is exactly the secret of the success of the Geo. H. Lee Co., of Omaha, Neb.

Mr. Lee knows every phase of the chicken business, from the formation of the egg clear on through to the very end of the chick's life—in the pot or frying pan; and how to help the poultryman make every stage of the business successful. He has been in the business for years, and has made a scientific and practical study of



BARRED PLYMOUTH ROCK.

First prize cockerel at Central Missouri Show and third at Kansas City. Owned and bred by T. E. Quisenberry, Slater, Mo.

every requirement of the poultry raiser. He knows how to hatch eggs artificially, how to rear chicks and then how to feed and care for them to get them to market in the best condition, in the shortest possible time, to realize the greatest percentage of profit.

Every chicken raiser has heard of "The Mandy Lee" incubators and brooders—but not every chicken raiser knows why they are so effective and profitable for the poultry raiser to use.

Every chicken raiser knows about the "3 Lee Leaders"—Lee's Egg Maker, Lee's Germozone and Lee's Lice Killer—but not every chicken raiser knows *why* they have made the name Lee famous throughout the poultry world.

If you will take the trouble to write to the Geo. H. Lee Co. they will furnish you with reasons for these whys, and will do their best to make you more familiar with their wares, so that you can buy all your supplies of "that man Lee" also. It will be convenient and save your money.

Schumacker Bros., of Plainfield, Ill., won at the great Chicago Show, January 22-27, 1906, as follows: On Golden Wyandottes, 3d cockerel and 4th pullet, on three entries; at Naperville they won 1st, 2d, 3d cockerel, 1st, 2d hen, 4th pullet and 1st pen on Barred Rocks; they won 3d pullet on single entry. Schumacker Bros. report that they have some extra fine birds in their pens for the season of 1906. See ad on another page.

U. R. Fisbel, of Hope, Ind., won at Indianapolis, February 5-10, as follows: Cock, 1st, 2d, 3d, 4th, 5th; hen, 1st, 2d, 3d, 5th; cockerel, 1st, 2d, 3d, 5th; pullet, 1st, 2d, 3d, 4th; breeding pen, 1st, 2d; special, whitest fowl, best display White Rocks, best display all varieties and six silver cups. W. C. Pierce, judge; 107 in White Rock class.

J. H. Jackson, Hudson, Mass., the noted White Wyandotte breeder, has a change of ad this month, in which he is advertising stock and eggs from his noted prize winners. Mr. Jackson satisfies his customers. Our readers should correspond with him if they are desirous of obtaining prize-winning blood. Mention AMERICAN POULTRY JOURNAL.

T. E. Applegate, Box A, Spicard, Mo., breeder of Rose and Single Comb Brown Leghorns, made a clean sweep at Kansas State Show; also has won at Chicago, Illinois State Show and the Governor $50 silver cup, donated by Governor Folk at Missouri State Show. Send for his egg circular and mention AMERICAN POULTRY JOURNAL.

UNEQUALED ORPINGTON TRIUMPH!



Again in 1906 at Madison Square Garden, New York, we win SEVEN FIRSTS, NINE SECONDS, SEVEN THIRDS, FOUR FOURTHS and FOUR FIFTHS in

The Strongest Class of Orpingtons

ever brought together. This is a record unapproached by any other Orpington breeder. Furthermore, Willow Brook Farm won on stock we bred and raised at our own farm. In other words, WE DID NOT HAVE TO BUY ONE BIRD—NOT ONE—to make this great winning.

For the past four years we have been the LARGEST ORPINGTON WINNERS at New York. Others may make this statement, but we stand prepared to prove our claim.

If you wish to produce winners, it is necessary that you buy from the farm that has the winning lines and that breeds its own winners—every one of them.

If You Want the Best Obtainable

in either S. C Buff, Black or White Orpingtons, why not come to the fountain head, to the farm that has its established breeding lines and has produced year after year the majority of the New York winners? We do not have to mislead our customers in advertising, as OUR FARM CAN BE SEEN, and the birds are here to show for themselves.

Remember that our show record and winnings have been obtained in competion with THE BEST PRODUCED IN THIS COUNTRY AND ENGLAND. Each year thousands of dollars have been paid for birds imported to this country, and not withstanding this fact we have been

The Largest Winners the Past Four Years

More than 370 S. C. Buff, Black and White Orpingtons were on exhibition at Madison Square Garden Show this year.

WE NOW KNOW that our matings for the breeding season of 1905 were correct, and that our stock is better than ever. We offer you stock and eggs from which you can get results. OUR ORPINGTONS are winning in the hands of our customers all over the country. We have forty breeding yards mated FOR THE PRESENT SEASON, and for the asking will mail you our mating list, giving you prices of eggs, etc. We have the largest flock of Orpingtons in America to select from, and would be pleased to sell you either exhibition or breeding stock, as may be desired.

WILLOW BROOK FARM

W. L. DAVIS, Prop. ∴ Box A, BERLIN, CONN.



The First Food

It is very important that the first food you feed little chicks is right. That is, it must be a food suitable to their delicate digestive organism, because upon this first food depends your sucess in raising them to a profitable point.

HARVEY'S CHICK FOOD

has gained a big sale because it meets exactly the requirements of a chick food. Supplies the proper nutrition and regulates the bowels perfectly. Chicks thrive fast, grow strong and vigorous on it simply because it contains just the properties best adapted to their peculiar organism.

CONTAINS NO GRIT

It has a record of success that is remarkable and you take no risk in giving **Harvey's Chick Food** a thorough test. It should be fed until the chicks are old enough to be put on

regular ration. You will find with this food your loss of chicks will be greatly reduced and your gain in bigger, stronger, better growth greatly increased. If you have never fed ground raw bone you ought to try it. It makes young stock grow faster and stronger; overcomes tendencies to leg weakness, etc. If you get

HARVEY'S GROUND RAW BONE

you will be assured of best results. Pure; made from fresh bones, properly ground. For developing strength, vigor and big growth you will find it a winner.

Our complete catalogue of **everything for the poultryman** is free. You ought to send for a copy today and note the good things—money saving prices we have to offer. It's the poultryman's buying guide.

Harvey Seed Company
30 Ellicott St.,
Buffalo New York

VENTILATION AND MOISTURE IN THE CORNELL INCUBATOR.

A frequent complaint from operators of incubators who have had poor hatches is that chicks die in the shell. On breaking the eggs that have failed to hatch they find them to contain dead chicks in the different stages of development, many of them full grown. The chief cause of this loss has been attributed to carbon dioxide; in other words, carbonic acid gas, due to improper ventilation.

To test this theory analyses were made of the air taken from incubators and from



S. C. WHITE LEGHORN.

Cock heading pen one on the farm of John C. Plane, Belvidere, Ill. Weight 8¾ pounds; score 95.

air drawn from around the eggs under sitting hens. The average of all analyses shows 20 parts by weight of carbon dioxide in ten thousand parts of air drawn from incubators, while the air drawn from under the hen during incubation shows an average of 43 parts of carbon dioxide—more than double the amount contained in the air of the incubators.

Further analyses of air taken from incubators show that increased ventilation lessens the amount of carbon dioxide, but when increased ventilation was accompanied by supplied moisture there was more carbon dioxide found; there is, then, in incubators, a *direct connection between the rate of evaporation and the amount of carbon dioxide found in the machine.*

With the hen, the largest amount of carbon dioxide was found in a test that showed the lowest per cent of loss in weight or evaporation of the eggs. Evidently the rate of evaporation has some connection with the ventilation that the hen may give to the eggs.

It is easy to demonstrate, to your own satisfaction, if you place the hand between the body of a sitting hen and the eggs that a perceptible amount of moisture is



Showing back plumage of hen in Yard No. 6 of W. H. Robinson, Lafayette, Ind.

noticeable to the touch—consequently the rate of evaporation under the hen has not only some connection with the ventilation but also with the *amount of moisture supplied by her body.*

As our claim has always been to reproduce artificially conditions prevailing in natural incubation, we have arrived at the following conclusions:

First—That ventilation accompanied by carbon dioxide produces an evaporation *fatal to the maximum results.*

Second—That ventilation accompanied by carbon dioxide and *supplied moisture* pro-



Young Chicks

Pure bred, heavy laying strain of S. C. Brown and White Leghorns, Barred and Buff Rocks and White Wyandottes at 20c and 25c each according to age. Order direct from this ad and save time. Reduction on orders of 50 or more. Cash with all orders. Write for circular.

CHAS. E. MURBACH 879 N. Leavitt St., Chicago, Ill.

Big Money in Prize Poultry, Pigeons, Dogs, Rabbits





OUR BIG CATALOG explains it all, tells how to build, feed, care and raise Stock successfully Illustrates and describes **60** breeds. Quotes Choice Stock and Eggs at low prices. Send today. You can't afford to be without it. Only 10c

O. D. BRINSER, Middletown, Pa.



Buy Poultry Supplies from YOUNG

Everything for the poultry raiser. **Incubators, Brooders, Foods, Tonics, Powders, Wire Fences, Leg Bands, Egg Boxes, Gape Worm Extractors, Bone Cutters, etc.** Instead of sending to one place for an incubator and to another for a bone cutter or a chicken food, buy all your supplies from the one place. It's more convenient, and besides you save money. Let us send you a copy of our Poultry Supply Catalogue. You'll be surprised how much money you can save. We also sell Farm Implements. Don't forget to also ask for a free copy of

Young's Great Farm Catalogue

It contains everything in the way of farm implements that the farmer or gardener needs; also gives special directions for successful cultivation. Whatever other catalogue you may have be sure you get a copy of Young's.

JOSIAH YOUNG,
17 Grand Street,
New York.



Gape kills more chicks and growing fowls than any other disease. Of all poultry diseases it has been the most obstinate and one of the most destructive. The gape worms are bred by the wet weather, damp ground and low land, and these worms get into the throats of your chicks and the chicks die. That spoils your chances of a successful year. The very location of the disease—in the windpipe—makes it difficult to reach and destroy the worms.

Conkey's Gape Cure

puts an end to them. A positive preventive and cure of this disease. It comes in the form of a powder and is mixed with the soft feed. It kills the worms and makes the chicks feel good. It will instantly stop the progress of the disease in your flock. A cure guaranteed. If your chicks are not cured you can have your money back. Do not take chances. Get a package from your dealer or druggist, or by mail, 50c, postage prepaid.

OUR FAMOUS BOOK ON POULTRY DISEASES.

A practical book of information on how to keep the flock healthy, for only 4c in stamps to pay postage, and the names of two other poultrymen. (Usually sells for 25c.)

G. E. Conkey & Co., 1 Ottawa Bldg., Cleveland, O.
Petaluma Incubator Co., Petaluma, Cal., Pacific Coast Agents.
Agents Wanted Everywhere.

duces a condition *congenial to the maximum results.* Consequently, an incubator to do the best must not be ventilated if it is not provided with supplied moisture; but, as oxygen is essential to life before, during and after exclusion, we devised our moisture lamp, *thus completing in the Cornell conditions as they exist under the hen.*

When the hen is about to bring off a good hatch the egg shells present that shiny, velvety appearance so seldom found in incubator eggs. It is produced by a balanced amount of carbon dioxide, ventilation and moisture. Fresh air is necessary to the growing embryo, while moisture and carbon dioxide, properly combined, are essential to rot the shell.

Below we give the results of tests made to discover what effect carbon dioxide, with varying amounts of water, or no water at all, had upon the shell.

The eggs were put in bottles; the contents of the eggs were first blown out. The bottles were all given the same amount or carbon dioxide, but different amounts of water were used; some of the eggs were filled with water and the hole afterward sealed with wax to prevent it from escaping.

The following are the results:

First—The egg shells that were subjected to carbon dioxide without water or moisture showed *no* apparent weakening or *rotting of the shell.*

Second—The egg shells that were in bottles *containing water were badly decomposed.*

Third—The egg shells that were filled with water, although no water was in the bottle, *were also badly decomposed.*

A steady current of carbon dioxide was passed through the series of bottles during the whole period, and was made to bubble through the water in bottles that contained water.

It is thus conclusively shown that *carbon dioxide without water has no influence* on the shell of the egg; *that carbon dioxide and water* weakened or entirely *dissolved the egg shell.*

In the Cornell we successfully meet and combine all of the above conditions.

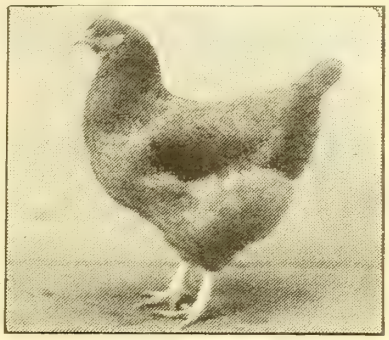
The slatted bottom affords the requisite, soft, automatic ventilation without direct drafts or currents; aided by the Automatic Moisture Lamp and the requisite amount of carbon dioxide given off by the eggs, the combination effectively smashes the shells.

There lacks but "cluck and feathers" to make the Cornell a real old hen.

SPECIAL DUCK VENTILATION.

To hatch hens' eggs the Cornell is equipped with an automatic system of ventilation, balanced to produce the maximum results under all of the climatic and barometric conditions that may confront the operator.

To hatch duck eggs more oxygen is required, both during the period of incubation and when "drying off" the ducklings after the hatch is under way.



S. C. BUFF ORPINGTON.

First pullet at Muscatine, Iowa, November, 1905. First at Fairfield, Iowa, December, 1905. First at Monmouth, Ill., January, 1906. Score 94½. Bred and owned by Fred E. Wright, Monmouth, Ill.

To fulfill these conditions we have provided the Cornell with our patented system of elastic ventilation. It opens into the nursery tray and is controlled by an adjustable metal slide in the outer wall of the machine.

Each size of the Cornell is equipped with this elastic ventilation, permitting the operator to hatch both hen or duck eggs with the maximum results.

———o———

At the late Chicago Show one of the best Barred Rock cocks we ever saw was shown by Mr. W. W. Bywater, Camden Point, Mo., a Plymouth Rock from beak to toe, correct shape, grand comb, and color that no male in the house could match, a wing with barring equal to the best pullet in any show we have attended this winter; a bird worth $1,000 if any cock bred is worth that price. He had other good birds on exhibition, including some fine cockerels. Mr. Bywater practices the double mating system. He has bred Barred Plymouth Rocks several years, breeds them exclusively, has established a vaulable strain, and bids fair to become a foremost specialist. He now produces about 500 head of stock each year. His prices for eggs are $5 per 15, $13 per 50 and $25 per 100. Send for egg circular. He has about 400 grand birds to sell.

———

The Dabbert Poultry Farm, Box A, Wheaton, Ill., informs us that they have sold all their surplus stock. They are now ready for the egg trade. Their birds are majestic in size, majestic in shape, majestic in color. Anyone interested should write them. Eggs, $2 per 13, $5 per 35, $12 per 100; worth double. Send for circular and mention AMERICAN POULTRY JOURNAL.

———

Wm. J. Davis, Eaton, Ind., the Barred Plymouth Rock specialist, is offering eggs from his large and prolific laying strain at "live and let live" prices. After years of patient study and work Mr. Davis has produced one of the best laying strains of Barred Plymouth Rocks to be found anywhere and has not in any way sacrificed their exhibition qualities. Write him for particulars and mention AMERICAN POULTRY JOURNAL.

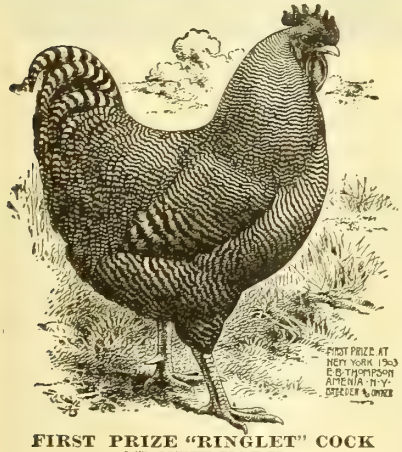
———

Berry's Golden Rule Poultry Farm, Clarinda, Iowa, have their 68-page catalogue now ready for distribution to our readers. This catalogue contains much interesting reading matter that will be of valuable assistance to the amateur. It also gives prices of stock and eggs, incubators, brooders and supplies of all kinds. Write for one today and mention AMERICAN POULTRY JOURNAL.

———

Eureka Incubator Co., Abingdon, Ill., manufacturers of the Eureka Incubators and Brooders, request that our readers send for their large illustrated catalogue, which is sent for the asking.

"Ringlets" are the Imperial Birds



FIRST PRIZE "RINGLET" COCK AT NEW YORK.

The three most superb Barred Plymouth Rock Exhibition Pens on either hemisphere were exhibited by **E. B. Thompson** at the recent **New York Show, Madison Square Garden, Jan., 1906;** winning **1st, 2d** and three **special prizes on pens.** The **Harding Challenge Silver Cup for best pen,** and the **American P. Rock Club's** grandest special prize for best pen mated to produce **Exhibition Cockerels.**

My first prize Silver Cup Pen was stamped with the seal of "Ringlet" perfection.

These three **"Ringlet" exhibition pens** were the **most striking feature** of the most wonderful array of Barred Rocks the **annals of time record.** They represent the **cream of my long and rich experience.** The sun never before shone on **Madison Square Garden** when the great building held three such **matchless exhibition pens,** they were the **triumph of the Fanciers Art.**

My **"Ringlet" cockerel at New York winning the American Plymouth Rock Club's special prize** for best shaped male is a **perfect "Apollo," the ideal Barred Rock Male of the New Standard of Perfection.**

THE "RINGLET" BREEDING PEN WINNING the Club's Great Special offered for the best pen mated to produce **exhibition cockerels,** was declared to be the **very acme of skill in mating, a revelation** in the science of **Barred Rock cockerel breeding.** Matings made up of such birds as these and their blood must produce the **great winners for next season's shows and future years.**

"Ringlet" Eggs Are The Best That Money Can Buy

Mr. E. B. THOMPSON, Amenia, N. Y. **Burnt River, Ontario, February 15th, 1906.**

Dear Sir:—I take pleasure in thanking you for the setting of **"Ringlet" eggs** you sent me. One of the cockerels from these eggs has won **many first prizes** for me, and this winter at the **Lindsay Show** he won **first prize, scoring 94½ points.** I got one pullet from your eggs that was **never beaten** except by one of her daughters. I showed her at Lindsay this winter **winning first prize and all specials** for best female of any age. She **scored 95½** points, the **highest score** of any hen of any breed on exhibition. She was pronounced the most perfect Barred Rock hen ever shown. I again thank you for the **high quality "Ringlet" eggs you sent me.** Yours very truly, **JOSEPH HARPER.**

Eggs from the best at usual prices, one setting **$5,** two settings **$9,** three settings **$12,** four settings **$15.** Many of the winners at the most important shows this season, and for years back, were from **"Ringlet" eggs.**

Richly illustrated 36-page catalogue upon request, it is full of illustrations of New York winners from life. **Elegant exhibition and breeding birds for sale** in any numbers. **See my other ads.**

Address E. B. THOMPSON Lock Box 510, Amenia, N. Y.

What You Gain In a few words, you gain this by using a Tubular: (1). One-quarter to one-half more cream, because Tubulars skim by centrifugal force, which is thousands of times stronger than the force of gravity that makes cream rise in pans. (2). One-half to twice as much for butter, because Tubulars remove dirt and bacteria, thus making gilt-edge butter possible. (3). Half the work saved, because you finish skimming five minutes after milking, feed warm skimmed milk at barn, and have only the can of cream to care for. Write today for catalog W-205. It tells all plainly.

THE SHARPLES SEPARATOR CO.
WEST CHESTER, PA.
TORONTO, CAN. CHICAGO, ILL.

Sharples TUBULAR CREAM SEPARATORS

At The Great "Wind Up Show" At Indianapolis

MILLER'S LANGSHANS

Were again in evidence. Our ck. bird "Billie" won 1st in hottest kind of competition. This bird and his sire have been winners for the past six years at the state shows of Colorado, Kansas, Illinois and Missouri. Also St. Louis, Bowling Green, Mo., and the Central Missouri Shows. Send for a list of our winnings. We want your orders for we are breeding along the right lines.

CHAS. G. MILLER & SON Box 702 A, BOONVILLE, MO.

Half Grown Chicks

as well as laying hens must be made to work. It's not fat, but growth in the one and eggs from the other that you want. You want a food that answers equally well for both. Use

Darling's Scratching Food,

It Makes the Eggs Come.

Throw it in the litter. You'll be surprised at the industry you'll get out of hens and chicks. They'll do most any amount of work to get it. And they'll be singing all day long. **Nothing but the highest grade products in it.** Contains the seeds, grains and meat products that their appetite craves, the ones that do them the most good.

Price $2.00 Per 100 lb. Bag, F. O. B. Chicago or New York, Cash With Order.

For best results you should get acquainted with Darling's Standard Line of Foods. No other so uniform or of such high quality. We guarantee that.

Darling's Beef Scraps and Beef Meal, Bone products and other foods are absolutely fresh and sweet. The following in 100 lb. bags are f. o. b. Chicago or New York: **Laying Food, $2.00; Forcing Food, $2.00; Chick Feed, $2.50; Mica Crystal Grit, 65c; Oyster Shells, 60c.** Cash with order.

We're Growing. A New York Factory for Eastern trade and a fine, large, new catalog. It shows what Darling & Company are doing in the poultry world. It's a book you want. Free. Address nearest office.

DARLING & COMPANY,

Box C, Long Island City, New York. Box C, Union Stock Yards, Chicago.



Use Davis Food and Water Fountains

instead of endangering the lives of your chicks with open water dishes which become easily fouled and in which your most valuable chicks may get drowned or chilled. The cost is but a trifle and they can be used for either water, or grit, grain, oyster shells, etc. They are easily cleaned and filled and you can always see amount of food or water in fountain.

Price, 25 cents each, or $2.70 per doz. Postage 15 cents each extra if sent by mail. *No bottles or cans included.* For sale by live dealers everywhere. Write for our catalog of Up-to-date Poultry Specialties.



THE KEYES-DAVIS CO., Ltd.,

Dept. B Battle Creek, Mich.

HATCHING TIME NEAR.

The nearer the time comes to start your incubator the more important it becomes to overhaul your machines to see that they are in proper trim to turn out good, strong, early hatches.

If your old incubator is out of fix or out of date don't waste your eggs or your time bothering with it. For a few dollars you can buy a new "Dandy" Incubator, soapstone lined, with improvements and conveniences that will insure profitable results.

The "Dandy" has features that adapt it to the beginner as well as to the expert incubator user, and for early spring hatches its peculiar advantages will be appreciated by incubator users everywhere. It is practically proof against sudden changes of atmosphere, such as occur in the early spring. And the "Dandy" Brooder will take care of the earliest chicks you can hatch, and keep them as snug as the proverbial "bug in a rug."

The "Dandy, Jr.," is a cheaper incubator, if price cuts any figure with you. It is double-walled and first class in every respect. Many users think it is the best incubator on the market for the money.

CUT.

The remarkable growth of the Dandy Poultry Novelty Co., of Danville, Ill., is an indorsement for their products that is truly gratifying to them. Their new catalog describes everything they make for poultry people, and we think that if you will write for the catalog and read the descriptions of their machines and novelties that you will quickly discover why their wares are so popular. As hatching time is almost here you should write for the catalog at once, because the big money is in early spring broilers and you can be the first in the market if you use a "Dandy."



BARRED PLYMOUTH ROCK.

First prize cockerel at Odebolt, Iowa, December, 1904. Bred and owned by J. M. Detwiler, Dunlap, Iowa.

Gedney Farm Poultry Yards, of White Plains, N. Y., won on S. C. Buff Orpingtons at Madison Square Garden, January 2-6, 1906, 1st and American Orpington Club special ribbon on pen, 14 pens competing; 3d on pullet. At Albany, N. Y., January 10-13, 1906, 1st, 2d and 3d cock, 1st, 2d and 3d hen, 1st, 2d and 3d cockerel, 1st, 2d and 3d pullet, 1st and 2d pen; 64 Buff Orpingtons competing; Country Gentleman's silver cup for best display, all varieties competing; we won 57 points out of a possible 60 for this trophy; also seven other specials, 26 ribbons on 18 entries. On Cornish Indian Games we won 2d cock, 2d and 3d hen, 1st, 2d and 3d cockerel, 1st, 2d and 3d pullet at the same show. Our Black Minorcas are bred for egg production only.

I. N. Barker & Sons, Box A, Thorntown, Ind., have issued a neat egg circular, describing their prize winning Light Brahmas and Black Langshans. They report that they have also a few first-class breeding cockerels for sale. Any one interested should write them.

HAZELMERE POULTRY YARDS.

A Rhode Island Plant Devoted to Columbians and Rhode Island Reds.

Since the advent of the White Wyandotte perhaps no new breed has come to the front as fast as the Columbian, and the readers of the AMERICAN POULTRY JOURNAL may be interested in a short description of the Hazelmere Poultry Yards, the proprietor of which, Mr. W. B. Richardson, has done more than any one man to place this breed before the American public.

Hazelmere Poultry Yards are located at Knightsville, R. I., about four miles from Providence. The home place consists of about three acres. The yards are twelve by seventy feet in length and are well shaded by peach and plum trees that are now in full bearing and add quite a sum to the income of the plant, as well as furnishing shade for the fowl in the hot summer days. The houses are seven in number and are each sixty feet long and are built on the scratching shed plan. The other buildings consist of a cockerel-house and cook-room eighty by twenty-five feet, that contains eighty pens for surplus cockerels. In this building the show birds are fitted and here the food is cooked for the entire plant. Another cockerel-house is fitted with twenty pens, and in this building all the culls are killed and sold to a first class retail trade.

Although high-class White Wyandottes and White and Barred Rocks are bred at Hazelmere, three-quarters of the plant is devoted to Columbians and Rose and Single Comb R. I. Reds. As a rule Hazelmere Poultry Yards do not sell many of their New York and Boston winners, believing them to be much more valuable in the breeding pens, as the eggs trade is very extensive every spring, and eggs are shipped over the entire country from the Atlantic to the Pacific.

No chicks are raised on the home place, but the eggs are put out on several farms in the vicinity and the chicks are brought home in the early fall. Albert C. Allen, who was one of the first Silver Laced breeders in New England and who has handled all varieties of Wyandottes and R. I. Reds for many years, is the resident manager and predicts a great future for the Columbians and Reds. Visitors are always welcome and will receive courteous attention.

BETTER POULTRY MONEY.

The advertisement elsewhere in this paper surmounted with the heaped-up basket of eggs is worthy the attention of poultrymen. There is always something wrong if your poultry does not pay. People who proceed right find that it does pay and pays big. It will pay you if you are properly organized along the profit-bringing line.

The successes achieved by the Great American Poultry Farm at Brodhead, Wis., place them in a position to give advice. They head their advertisement, "Get Your Own Price." That's a possibility if you produce the goods and get the name of doing so. But the American Poultry Farm people do not keep dunghill chickens. Their successes in the sale of eggs and of birds and in producing prize winners are due to their superior stock. The kind of stock they have is the kind there is money in. It is a good concern to get in touch with. They publish a finely illustrated catalogue describing, pricing and picturing some forty varieties of fowls which are the basis of their great business. This book will put you in touch with the ways of one poultry concern that has made a monumental success of right breeding in their twenty-five years' work. The book will be sent free if you enclose the postage, 10 cents, and it is a good book to have.



C. N. HANSEN.
Breeder Rhode Island Reds, Warsaw, Ky.

There are many good chick feeds on the market and it is sometimes hard to decide which one to buy, but one that has been tried and proven and found to be pretty near right is Steinmesch's Extra Quality Quick Meal, made by the Steinmesch Feed & Poultry Supply Co., St. Louis, Mo.

Mr. Steinmesch, one of the firm, has been a very popular breeder of poultry for years, especially Silver Laced Wyandottes, and his combination of poultry feeds are the results of his long experience in raising prize-winner birds. His "Quick Meal" Chick Feed has been found to come nearest the natural food for chicks, and in his own case has proven that breeding right and feeding right is the path to success.

Quick Meal Chick Feed is a dry feed in which there is practically no waste. It contains cracked and broken grains of all sorts. Millet, Rape and other seeds, Beef, Bone and Grit, Charcoal and other choice ingredients, and does not induce over gorging or clogging, but tends to produce rugged, hardy chicks, always ready for their ration. Yet, it contains some grit, because grit is just as necessary to the chicken as teeth are to other animals. They need the grit to digest their feed and this is admitted by every known authority on chicken feeding.

The Steinmesch Co. issue a neat booklet which explains the advantage of using this valuable food, and may be had by addressing the company as above.

We are pleased to state that our old friend, Will Brown, is manager for Mr. William Casswell, proprietor Willmount Farms, Mamaroneck, N. Y., breeder of White Wyandottes exclusively. Mr. Brown knows a good bird when he sees one and whoever has done business with him will testify to that. Price of eggs, $3 per 15, or $15 per 100. Send for circular.

Sickness and Death of Poultry

This time of the year plays havoc with the profits, and leads to discouragement. We guarantee every large and small breeder of poultry to positively save him 90 per cent. of all such losses at a comparative cost of only 10 per cent. Moreover, in selling you

ARABIAN POULTRY FOOD TABLETS—a common-sense idea at a common-sense price of only ONE CENT a pound. We not only **guarantee you** Free from Diseases, but also Larger, Thriftier Birds; Better Strain; Better Broods; Fertile Eggs: Readier Sales; Surer Profits. What more can you ask?

HUDSON, MICH., Jan. 24th, 1906.

THE BESAW CHEMICAL CO., Cleveland, O.

Gentlemen:—I secured a box of the Poultry Tablets from your representative at the Adrian, Mich., Show, and I have given nearly all of them away to the farmers here, and they all speak in the highest terms of the results obtained.

I have several well bred colts, and if your Horse Tablets are as good as your Poultry Tablets, you can count on me as a regular customer. Send me your price list and I will send you an order. Hoping that I may hear from you by return mail, I beg to remain, Yours very truly.

MILTON G. BRYANT,
Proprietor of Onahill Poultry Farm.

INDUSTRIAL SCHOOL FOR BOYS,
LANSING, MICH., Jan. 22d, 1906.

MR. M. G. BRYANT,
Hudson, Mich.

Dear Sir:—Mr. Haynes of your place sent me last week a Tablet he thinks he obtained from you, to give fowls that are suffering from colds. I gave the Tablet to two or three of my pullets that caught cold in the show room recently, and it worked wonders. Will you please put me in touch with the agents for same?

Fraternally yours,
C. H. BURGESS.

BREED FROM HEALTHY BIRDS ALWAYS—FOR SUCCESS

ARABIAN POULTRY TABLETS—made from extract of seeds—all active principle, no "filler," gives you the best Tonic Food, Egg Food and Regulator known—tested and endorsed by all leading poultrymen—at ONE CENT a pound rate, 50 cents a box prepaid—makes 50 pounds—**Guaranteed.**

ARABIAN ROUP TABLETS—Simple—Sure—Easily Fed—Guaranteed to cure even the most stubborn cases promptly. 50 cents a box prepaid.

ARABIAN DOG TABLOIDS—The Dog Raiser's Favorite. 50 cents a box prepaid.

ARABIAN STOCK FOOD TABLETS—For Horses, Cattle, Sheep, Hogs—all distinct. $1.00 per box prepaid—makes 100 lbs. Stock food for $1.00.

Write us for "What 10,000 Leading Breeders Everywhere Say."

The BeSaw Chemical Company, POULTRY DEPT., **Schofield Bldg., Cleveland, Ohio**

$100.00 IN GOLD to the Agent selling the most of our goods in any State during the year, proportionately.

SUCCESSFUL BEE-KEEPING.

The keeping of bees is a delightful occupation, yielding generous returns for the little time and trouble necessary to look after them.

Some knowledge of housing and caring for bees is needed, but one of the most essential things is to have a good beeware handy at all times to put together to take advantage of early swarming and honey flow.

Many old beemen as well as hundreds of beginners date their success from the use of Lewis Beeware, made in Watertown, Wis.

For thirty years the Lewis factory has grown steadily from a comparatively small plant to its present dimensions, and now enjoys a worldwide reputation as one of the largest manufacturing institutions in existence.

The many advantages of having easy access to the famous Wisconsin white pine and basswood has been of material benefit in rpoducing Lewis hives and sections of superior quality.

The northern pine is especially adapted for hive making and free from resinous knots, while the varieties of basswood found in the north are closer grained, exceedingly tough and of good color. These favorite woods, which are used exclusively in all Lewis Hives and Sections, are properly seasoned before being brought out for actual use, and do not warp out of shape while in the flat. Thus they are always ready to go together at a moment's notice—a very essential point to the beeman.

The G. B. Lewis Company have agents in all parts of the country, who buy in carload lots and are ready at all times to fill orders for all kinds of supplies. This method of selling has been very successful in making the name of Lewis a familiar word in every beeman's home. Beginners in bee culture should secure the Lewis catalog and other information necessary to making an intelligent start. This valuable book may be had free of charge by applying by letter or postal to the G. B. Lewis Company, Watertown, Wis.

HOW TO GROW BIG STRAWBERRIES.

"Great Crop of Strawberries and How to Grow Them" is the title of a handsome book just received. It is published by the R. M. Kellogg Co., the famous growers of thoroughbred pedigree plants of Three Rivers, Mich. The book contains sixty-four pages, and on every page is a picture of a strawberry or a photo-engraving of a scene indicating the result of proper cultural methods in strawberry production. Illustations of convenient devices and tools for making work easy in the strawberry field also appear. The book tells you just what and how and when to do everything from the time the plants are set until the berries are marketed, and how to handle the plants to make them produce larger crops the second year than they did the first It also teaches you how to improve plants by selection. The book is handsomely printed, and is a veritable picture book Everybody interested in strawberry culture, either for market or family use, should have it. Send for a copy, but send neither money nor stamps, as the book is free to our readers. Address R. M. Kellogg Co., Box 325, and tell them you are a reader of AMERICAN POULTRY JOURNAL.



S. C. WHITE LEGHORN HEN.
Bred and owned by G. M. Knebel, Waco, Tex.

SUPERB APPLE AND PEACH TREE STOCK.

Any reader who wants this spring to keep some of the good resolutions made during the year on fruit tree planting should begin by dropping a line to the Harrison Nurseries, Berlin, Md., for their 1906 catalog. Apples and peaches are the bases of most orchards. Of these such standard, ever popular varieties as Baldwin, Ben Davis and N. W. Greening apples and Crawford Late Ray, Reeves and Wonderful peaches well deserved consideration. We have word from the Harrison people that they are in a position to furnish exceptionally fine trees right now in each of these varieties. We mention these as being Harrison favorites. Of course, they grow about every variety of apple and peach in their 1,000-acre nurseries. Harrison stock is widely known for its excellence—vigor, shapeliness, health, strong rooting. The catalog is mailed free and it is a good book to have for anybody who is interested in fruit tree planting.

HARRISON STRAWBERRIES.

Each season we learn of more and more of our readers who are sending to the Harrison Nurseries at Berlin, Md., for strawberry plants. They are getting the Harrison habit, as it were. It is a good habit to acquire. As the excellence of Harrison plants becomes more generally known the demand is bound to increase. They have a great new variety this year in the Almo, which has a record of producing a full quart of berries from a single plant. Unquestionably it is one of the most, if not the most, prolific varieties of strawberry ever grown. All good varieties can be had of them—something like fifty different kinds. Whatever the kind you fancy, if you send to the Harrison people for it, you will receive as strong, thrifty, well rooted plants as it is possible to procure anywhere. They publish a catalog with full information which comes free for the asking.

John A. Dickerson, Rochester, Ind., breeder of Barred Rocks, reports that he has sold all of his surplus stock. However, he has eggs for sale from his grand matings, $2.50 per 15, $4.50 per 30. Besides the three grand pens he has an outside flock of sixty hens and pullets that are good ones; not a bad one in the lot. With these are eight fine cockerels—large, fine, stylish fellows, that weigh ten pounds each and good in color all over. This flock should produce some fine cockerels and pullets. Price of eggs from this flock, $2 per 15, $3.50 per 30.

A. & E. Tarbox, Yorkville, Ill., report the following winnings: At Newark, N. J., January 29-February 3, 1906, on one entry, 1st pen, Silver Wyandottes. At Minnesota Fanciers' Association, St. Paul, Minn., February 5-11, 1906, we won on seven entries Silver Wyandottes, 1st, 2d cockerel, 1st, 2d, 3d, 4th pullets, 1st pen.

BUY = EGGS = FROM = SPECIAL = MATINGS

BARRED ROCKS, ROSE AND SINGLE COMB R. I. REDS, $3 to $10 per sitting. Send for my new mating list—tells all about them, free.

D. C. RAYMOND .·. Box 500, SOUTH FRAMINGHAM, MASS.

. . . THE WORLD'S BEST . . .

BUFF WYANDOTTES

are in my yards. Ten grand matings for 1906. Pens headed by such noted winners as "Wisconsin King," score 95½; best Buff Wyandotte ckl. in the world. "Gold Chief," 1st at Chicago; "Gold Eagle," 1st at Toronto, etc.; champion of Canada; "King," 1st at Madison Square; "Waterboy," cock, headed 2d pen at World's Fair; many other grand male birds, mated with absolutely solid Buff females. The best to be found anywhere, including winners at World's Fair, Madison Square Garden, Boston, Hagerstown, Toronto, Chicago, etc. Without any exception the world's best Buffs. Send for mating list.

RALPH W. STURTEVANT, Lock Box B 22, BELOIT, WISCONSIN

"BEST I CAN GET."

Poultry breeders all over the country, no matter what variety is bred, know of the class of stock kept in the pens of the gentleman who wirtes the subjoined letter, and they know any statement he makes about things is right. Of Chamberlain's Perfect Chick Feed he says:

W. F. Chamberlain, St. Louis, Mo.

Dear Sir: About this time I always get in my order for a few sacks of your Perfect Chick Feed, as I fully appreciate the fact that it is the best I can get, as well as most economical, for young chicks. I attribute much of my success as a breeder of high-class Buff Plymouth Rock prize winners to having reared my young stock on Chamberlain's Perfect Chick Feed. Respectfully yours, B. E. JOHNSON.

Kirkwood, Mo., March 1, 1906.

Chas. S. Brent, proprietor Dartmoor Yards, Oconomowoc, Wis., formerly of the well-known firm of Brent & Eddy, won at Chicago Show, January, 1906, two seconds, two thirds, one fourth, one fifth, and one special in the largest and best class of "Indians" ever shown at Chicago. Mr. Brent is one of the oldest breeders and importers of Cornish Indians in the United States. His stock comes direct from Wm. Brent, of Callington, Cornwall, England, over thirty years a breeder and exhibitor of Cornish Indians in England. Four imported males of extra good size, shape and color in our



Second Barred Plymouth Rock pullet at Toledo, Ohio, February, 1906. Owned and bred by Rudolph Poultry Yards, Rudolph, Ohio.

yards; also cock that won 1st as cockerel St. Louis Exposition. See ad in this journal the year round.

H. P. Mason, the Buff Rock specialist of Fayette, Mo., has a change of ad in this issue. It will appeal to those wanting eggs from high-class Buff Rocks. Mr. Mason was the largest winner at the St. Louis World's Fair in the Buff Rock class, which was the second largest class at the fair. He has also been a leading winner at the large western shows for several years. He did not exhibit the past season and his breeders are all the more vigorous for that fact. He has mated four grand pens for the season's egg trade. See his ad.

Fred E. Wright, of Monmouth, Ill., won at Muscatine, Iowa, November, 1905, 1st, 2d cockerel, 1st, 2d, 3d, 4th pullets, 1st, 2d pen, highest scoring ten birds. Fairfield, Iowa, November, 1905, 2d cockerel, 1st, 2d, 3d, 4th pullets, 1st pen. Marshalltown, Iowa, December, 1905, 1st cockerel, 2d, 3d and 5th pullets, 1st pen. Monmouth, Ill., January, 1906, 1st, 2d, 3, 4th cockerels, 1st cock, 1st, 3d, 4th hens, 1st, 2d, 3d, 4th pullets, 1st, 2d, 3d pens. Meyers, Shauer, McClave, judges.

The Maples Poultry Farm, Geo. A. Barrows, proprietor, Box 500, Groton, N. Y., has mated up several fine pens of their ever popular strain of Single Comb White Leghorns. Mr. Barrows guarantees the quality of his stock and eggs. He issued a neat circular describing his stock, which should be in the hands of every reader of AMERICAN POULTRY JOURNAL.

White Rock Eggs

For the next thirty days we will sell fifty settings of our famous White Rock eggs at $2 per 15, $3.50 per 30, $4.50 per 45. Order early.

CONGRESS PARK POULTRY FARM, Congress Park, Ill.

BARRED P. ROCKS

Five pens for 1906; three pens for cockerels and two for pullets. Cockerel at head of pen 1 has won three out of four blue ribbons. Others as good. Two pens of Buffs.

Three Fine Pens Of S. C. BROWN LEGHORNS

for 1906. Two pens for cockerels and one pen for pullets. Fifteen good breeding cocks and 30 pullets, and one cock that has won three blue ribbons straight, for sale.

S. U. TEEPLE - BELVIDERE, ILL. A. J. HUMPHREY - BELVIDERE, ILL.

VASS' Buff Black White ORPINGTONS

My Buffs at World's Fair won 1st and 3d hen, 4th cockerel and 7th pullet. Madison Square Garden, 1901, four 1sts, two 2ds, one 4th, one 6th. All these winners were bred by myself. This record has never been equaled by any Orpington breeder. 1905 2d cockerel, defeating the originator and 1st prize cockerel at first International Alexander Palace, London Show, which was purchased at a cost of $750, defeating every American bred bird in his class, 37 competing. 1906, 5th cock, 21 birds competing. Scranton, Pa., 1906, Blacks, two 1sts, one 2d, one 3d, special and $100 challenge silver cup for best bird in show, 1000 birds competing. S. C. Whites, four 1sts; R. C. Buffs, three 1sts, one 2d. N. Y., White, 2d ckl., defeating many English bred birds. Have grand lot of stock to offer at reduced price; will please you. Eggs for hatching from prize winners. Write for prices. Circular free.

C. E. VASS - - Washington, N. J.

White Wyandottes

Mapleside Strain Winners of highest honors at Madison Square Garden, 1906, first and special hen, 51 hens in competition. Twelve years of careful study has produced me an unequaled strain for size, shape and color. All my winners are bred and owned by myself. Write today for my booklet. EGGS $2 per thirteen, $5 per forty. Also incubator eggs.

Chas. Nixon, Prop. Box 202, Washington, N. J.

Who Bred the Buff Rock Winners at N. Y.?

Tuttle's Golden Rod Strain won 1st and 3d ckl., 1st and 4th pullet. No old birds shown. These birds were not picked up around the country but were bred in our yards, from our own eggs, from a long line of winners. Eggs from our New York winners at $5 for 15. Will hatch you winners. Mention American Poultry Journal.

R. A. TUTTLE -:- Center Moriches, L. I. N.Y.

MASON'S UNSURPASSED Buff Rocks

won more premiums at the great St. Louis World's Fair than any other exhibitor; in competition with the world's leading Buff Rock breeders I won 9 premiums on eleven birds entered—5 firsts, 2 seconds, 1 third and 1 fourth, proving my claim to the

Best Buff Rocks in the World

Four Grand Breeding Pens--Eggs: $5 and $3 per 15. Get right by buying eggs from me. All surplus stock sold. Order from this ad.

H. P. MASON

BUFF ROCK SPECIALIST ..... FAYETTE, MISSOURI

THE PLANET JR. GARDEN TOOLS.

An advertisement that should attract and does attract the attention of thousands of people every spring is that of the excellent garden tools of S. L. Allen & Co., of Philadelphia. The fame of the "Planet Jr." garden tools is world wide. There does not seem to be anything that will quite take their place. The hand hoes, cultivators, plows, planters, etc., and in some cases all these combined in one single tool, make up a combination that in nice adaptability to all kinds of garden work is not found in any other make of tools. The line goes beyond this and includes also horse tools of all kinds.

In this connection we note that there has been a new addition to the Planet Jr. family for 1906. It is numbered 74 and is a Two-Horse Pivot Wheel Cultivator, Plow, Furrower and Ridger. This covers the one spot in garden work not already provided for in the long line of Planet Jr. tools, and we are assured that the new machine possesses more really good points than anything of like kind ever invented. If you garden and are not already provided, you will find the Planet Jrs. to be your kind of tools. It's an old saying that there's a Planet Jr. for every need. You will find just what you want in the 1906 Allen catalog. Send for it. It will be mailed free. Notice the advertisement of Messrs. Allen & Co. elsewhere in this paper and address as there directed.

We are just in receipt of the handsome 1906 Spray Pump Catalog of the Deming Company, 280 Depot street, Salem, Ohio, whose Sprayers, Nozzles and "bug-fighting" appliances in general are recognized as the standard by growers everywhere. Their "Universal Verdict," an attractive and well named little booklet, reproduces a number of testimonials received by them during 1905 from customers in all parts of the United States and elsewhere, all of which substantiate the claims of the Deming Company as to the merits of their goods.

A good many orchardists do not have well defined notions as to what spraying appliances to use. To our mind there is no better course for such people to pursue than to get in touch with the Deming people. If you do not know what sprayer is adapted to your wants, they will know, and they are a concern whose integrity can be relied upon.

With long experience in the manufacture of sprayers, the Deming Company is well qualified to advise those who may need information on the subject, and they will be pleased to enter into correspondence with any persons who are interested in this most important phase of fruit and vegetable growing, whether they are present or prospective exponents of the spraying doctrine.

Nothing is more important in the rearing of large, healthy chicks than a good brooder. No matter how successful you are in hatching chickens, if you are unable to raise a good per cent of them to maturity there is no profit in the business for you. The market, of course, is flooded with box affairs called brooders, but there are very few real good ones. One of the best we know of is the Shaub Improved Brooder,



ARCHIE DAVIS,
Breeder of White Plymouth Rocks, Tremont, Ill.

manufactured by M. O. Sherer, Louisville, Ohio. This brooder is built large and roomy and has several compartments, enabling one to separate his flocks of chicks according to age or size. There's no trampling or crowding in these brooders and no trouble from bowel complaint, which cause the death of so many brooder chicks. The Shaub has a fine system of ventilation and a perfectly safe and reliable heater. It is an easy brooder to keep clean and we know from experience that it raises about 95 per cent of all chicks placed in its care. We advise all our readers interested in raising chicks to write to Mr. Sherer, Louisville, Ohio, for a copy of his catalog.

Mr. Ross C. H. Hallock, 6314 Clifton avenue, St. Louis, Mo., reports that he has all his pens mated up for the egg season. Mr. Hallock's winnings at Madison Square Garden, New York, are too well known to need mentioning. He is the secretary of the White Wyandotte Club. Write him for egg circular and mention AMERICAN POULTRY JOURNAL.

J. M. Detwiler, of Dunlap, Iowa, won at the Boyer Valley Poultry Association, Dunlap, Iowa, December 26-29, 1905, as follows: 1st cockerel, 1st, 2d and 3d pullet, 1st pen and two specials; no old stock shown by me. My first prize cockerel was an attraction of the show. F. H. Shellabarger, judge Barred Plymouth Rock class.

W. H. Wiebke, of Ft. Wayne, Ind., won at Fanciers' Association of Indiana, Indianapolis, Ind., February 4-10, 1906, as follows: 1st cock, 2d cockerel, 3d, 4th hen, 1st pen and $25 silver cup for best S. C. Brown Leghorn display, scoring 33 points, while strongest competitor scored 16 points. Geo. H. Burgott, judge S. C. Brown Leghorns.

E. C. Zoeller, of Jackson, won at Washtenaw P. P. S. Association, Ann Arbor, Mich., 1906, as follows: 1st cockerel, 94½; 1st hen, 95¾; 1st, 2d, 3d, 4th pullet, 95¾, 95½, 94¾, 94½; 1st pen, 191. At Kalamazoo, December, 1905, Kalamazoo S. W. P. Association: 1st, 2d, 3d cockerels, 94, 94, 94; 2d hen, 94½; 1st, 2d, 3d pullet, 95½, 95, 94¾; 1st pen, 189; three special prizes. Tucker and Hewes, judges W. P. Rocks.

Note the change of Ira C. Keller's ad on another page. He calls the public's attention to his eighty fine matings of Wyandottes which he is willing to sell eggs from, containing the most of his winners at such great shows as Madison Square Garden, Chicago, St. Louis World's Fair, Columbus, Cleveland and Cincinnati for the past three years. Mr. Keller is a known expert breeder and judge on Wyandottes throughout the world, and produces annually hundreds of winners for the leading shows throughout the world. Those that buy eggs of him have equal chances, for he sells eggs from the same fine mating as he raises his winners from. He also breeds imported Scotch Collie dogs, Berkshire swine, Sebright Bantams and Japanese Silkies, all of rare quality.



JEFFERSON'S WHITE ROCKS AND WHITE WYANDOTTES

have won **16 firsts at Chicago shows** in two years. His Rocks won 1st cockerel and 1st pullet three times in succession. His Wyandottes are the only ones that ever won **5 firsts at a Chicago Show.**

EGGS: $5 per 15, $8 per 30 and $10 per 45.

J. L. JEFFERSON
Box A .·. Des Plaines, Ill.





1st PRIZE COCKEREL
Cincinnati A. P. A. Show, Jan. 1906

ALLISON'S BUFF ROCKS

EGGS: $5, $4 and $3 per Fifteen

My birds won **EVERY FIRST PRIZE** but one at the great Cincinnati A. P. A. show, Jan. 16-20, 1906, winning 1-2 cock, 1-3 ckl., 2-3 hen, 1-4 pul., 1 pen and 3 special prizes. They won more prizes than any other two exhibitors at the Indianapolis A. P. A. show, (141 birds in the class.) Won at World's Fair, St. Louis, 1904, Indianapolis, Feb. 1904, and are winning for my customers wherever shown. ***Have some Choice Birds For Sale.*** Send for my 1906 mating circular.

E. C. Allison....Box 5, Hope, Ind.



1st PRIZE PULLET
Cincinnati A. P. A. Show, Jan. 1906

THE POPULAR BLACK MINORCAS.

Black Minorcas seem to be steadily gaining in public favor, for general usefulness as well as for the fancy. George H. Northup, Raceville, N. Y., whose name is always thought of in connection with this noble breed, writes us that on February 1st he issued a printed sheet to offer his surplus, a large flock of extra fine birds, and that, in twenty days, all were sold except a few cheap birds, at prices from $2 to $50 each, for breeding birds. Beside these, Mr. Northup sold, during the same period of time, several especially fine Single Comb Black Minorcas at from $50 to $100 each.

Since then Mr. Northup has purchased the entire stock, 160 Single Comb Black Minorcas, of Dr. C. J. Andruss, Canandaigua, N. Y., including all the doctor's fine prize winners and best breeders, cuts, good will, etc., and has sold all of them, except enough of the finest females for two breeding pens, by issuing another printed sheet to describe them to his customers. Dr. Andruss holds Minorcas in the same great esteem as the greatest producers of large white eggs that he has for many years, but having sold his farm did not have facilities for keeping them.

Mr. Northup says he has thirty pens of the finest Black Minorcas, Rose and Single Comb, that he has ever owned, from which to produce eggs for hatching, that his eggs are hatching remarkably well, both for him and for his customers, and that, with his greatly increased facilities, he hopes to be able to supply eggs promptly to all who order from him. We have just received his large 1906 catalogue, 28 pages, with supplement. It is one of the most complete poultry catalogues which has come to our desk. Anyone who is interested in a great laying breed of fowls ought to send for a copy.



S. C. BUFF ORPINGTON.

First cockerel at Muscatine, Iowa, November, 1905; second at Fairfield, Iowa, December, 1905; first at Monmouth, Ill., January, 1906. Also headed first pen at all the above shows. Score 93¼. Bred and owned by Fred E. Wright, Monmouth, Ill.

THE PULSE OF AN INCUBATOR.

There's one thing about a hatching machine that must be surely right—the thermometer. It is small in size, small in price, but its importance is great. What the throbbing artery in the wrist is to the human organism, a Hoehn thermometer is to the incubator. There is no worry in store for the man who puts a Hoehn "Red Cross" Thermometer on a tray of fertile eggs. It will quickly give the danger signal of low temperature and save fertile eggs by the dozen.

The bulb rests directly against the egg-shell. The figures and graduations are easily seen in the shadowy egg-chamber because the thermometer frame is jet black and the markings are sharp, large and white. The mark "103" is emphasized by an arrow point. The Hoehn Thermometers are well-seasoned and tested before being shipped. They are sent prepaid for 75c. The R. Hoehn Co., 83 Chambers street, New York, N. Y., manufacture these delicate instruments. Their catalog is free.

The Strongville Poulary Yards, Strongville, Ohio, breeders of several of the leading varieties of thoroughbred poultry, are offering eggs at reasonable prices from their Strongville, Norwalk, Cleveland and Chicago winners. They please their customers, as is proven by the many testimonials they have received from their customers. Write them and mention AMERICAN POULTRY JOURNAL.

Rose Comb White Leghorns

Cream of the Country—famous "Phillips Strain." Eggs for hatching. Clean sweep at New York and Chicago shows. Special egg circular.

ROCKY RIVER POULTRY CO., ∴ 5931 Superior St., CHICAGO

ALWAYS WIN!!

BARRED ROCKS, WHITE ROCKS & WHITE WYANDOTTES

During the past season I exhibited 37 birds and won 27 prizes, including 11 firsts and 5 specials at the following shows: Kansas City, Missouri State Fair, Kansas State Show and Central Missouri. Eggs, $2, $3 per 15, one-half hatch guaranteed. If you want winning blood, write me.

T. E. QUISENBERRY - - - Slater, Missouri

Kaye's S. C. B. Minorcas

The great laying and exhibition strain. Have won more first, second and special premiums at Chicago during the past four years than any other Black Minorca exhibitor. At the great South Eastern Wisconsin show, at Delavan, Jan., 1906, won on 12 birds every first but one, all 2ds, six specials. Our Minorcas have the correct shape, size and great laying qualities. Eggs $3 per 15, $5 per 30. Satisfaction guaranteed.

A. B. KAYE, - R. 7, Walworth, Wis.

State Vice-President American Black Minorca Club.

EXHIBITION B. B. R. GAMES

Ky. Jack, 93½ by Judge McClave, Creator Jr., first prize ckl. at great Chicago show, Jan., 1905; son of Creator, first prize cock at World's Fair, St. Louis; Defender, 94¼; Protector, 93½, both by Shellabarger. Pullets mated to above are choice specimens and will surely produce many prize winners. Eggs from above birds $2 per 15; guarantee 10 chicks or duplicate at half price. Can spare Protector 93½; score card furnished, $5. Balance of stock sold out. Nothing but eggs to offer this season.

ORVILLE D. CHINN :: B. B. R. GAME SPECIALIST :: KEHOE, KENTUCKY



White Wyandottes Half Price.

For the next thirty days we will sell White Wyandotte eggs $2 per fifteen, $3.50 per thirty, $4.50 per forty-five. Worth double. Satisfaction guaranteed.

CONGRESS PARK POULTRY FARM - Congress Park, Ill.

If It's From King It's Good

Is the verdict of hundred of pleased customers who have been producing their winning birds from eggs or buying stock direct from a breeder who understands the method of mating to produce the winning kind. If you are looking for a few **Barred Rock eggs** that will help you land in the **King row** at next winter's shows, or produce for you top notch breeders to head your breeding pens next season, send your order, and send it quick, to a breeder who mates and produces his winning birds and furnishes his customers, either through stock or eggs the same high quality. Only a limited number of eggs to spare this month from best pens only at $6 per setting. Send for egg sheet giving prices and latest show record.

Address The BARRED ROCK KING Walnut Grove, McDonough Co., Ill., U. S. A.

Mammoth Bronze Turkeys

Silver cup winners at Indianapolis. At Cincinnati winners of every premium for which they competed, 1st, 2d on hen, 1st, 2d on pullet. Barred Plymouth Rock cockerels, large framed, finest barring I ever raised, from birds that won in strong competition. I can send you eggs that will produce winners. Turkey eggs $5 for ten straight. Rock eggs $2 per 15, $3.50 per 30, $5 per 45. Incubator eggs $4 per 100 $7 per 200. Free circular.

GEO. O. ANDERSON R. 5, Box 0004, Rushville, Ind.

A MERE SUGGESTION Often Aids a Purchaser

J. M. Detwiler and Geo. J. Gleason made a clean sweep on Barred P. Rocks and Silver Wyandottes at Dunlap, Iowa, Dec. 26 to 29, 1905, Shallabarger, judge. Write them for mating list and winnings. A few choice Wyandotte male birds to spare. Eggs from grand matings that will produce exhibition cockerels and pullets $3 per fifteen, $5 per thirty.

J. M. DETWILER Barred P. Rock Specialist R. F. D. No. 1, Dunlap, Iowa
GEO. J. GLEASON Silver Wyandotte Specialist Box 176 X, Dunlap, Iowa

1897---ORPINGTONS---1906

America's center of Rose Comb Whites (Western Home Orpington Farm.) Annex Dept., S. C. Buff and White Orpingtons. Through our agency other leading breeds handled. Catalogue free. Winners Chicago, St. Louis World's Fair, Madison Square Garden, etc. Eggs $3 per 13. Phones, 376 R, 846 Red. **J. W. EASTES,** Box D, Galesburg, Ill., U. S. A.



VESTA, dam, First Rochester Pullet, 1904

BARRED ROCKS

EXCLUSIVELY :: :: NONPARIEL STRAIN

Devotion to one variety gives best results for me and my patrons. A trial will convince you. Eggs and stock.

E. M. BUECHLY, Box 10, Greenville, O.

Member American Plymouth Rock Club

S. C. BUFF ORPINGTONS

Line bred since 1899. Winners at Cleveland and Painesville Shows. Stock and eggs for sale. Write for prices.

C. F. BLACKMON & SON :: Painesville, Ohio

EGGS The Bailey Barred Rocks EGGS

I have mated up five grand yards of my well known strain of Barred Plymouth Rocks for this season's trade. These yards have been mated according to the most approved methods of the day, and cannot fail to produce good results. If you want eggs from this flock which has produced some of the highest scoring birds ever produced in the West I can supply you. Circular describing 1906 matings, free. EGGS $3 for 15, $5 for 30.

MRS. C. O. BAILEY - - - CAMDEN POINT, MO.

***Express Paid On* WHITE WYANDOTTE EGGS**

From choice pens $2 per 15, $5 per 45; incubator eggs $6 per 100. Promoter and Jackson strains direct. On five entries this season, in strong competition, won ***1st cock, 1st hen*** and ***1st ckl. at Bath.*** Also ***3d pen at Rochester.***

H. P. SHELDON, - - Box 24, LIVONIA, N. Y.

World's Foremost White Wyandottes

Won two 1sts, one 2d and two 5th prizes on pens at N. Y. and World's Fair past two years, in connection with many other premiums. Have won highest honors for over 10 years at leading shows of America, scoring as high as 96½, competing against the most noted breeders of America, and I have always bred my own winners, that is something worth looking into. To be able to be at the top year after year shows they are going ahead. My patrons have had as good results and many owe their success to my strain; my strain have this winter won highest honors for my patrons at Boston and many of the leading shows as far west as the Pacific and from Texas to Canada. Grand stock for sale; returned at my expense if not satisfactory, for I find a satisfied customer my best ad. Eggs, $5 per sit; 3 sit $10; 5 sit $15; from only selected matings, same as I hatch from.

J. H. JACKSON - Lock Box 88, Hudson, Mass.



EXCELSIOR

BARRED ROCKS

won at great Chicago show, 1906, 1st and special on cock, on a bird not only pronounced by leading judges the country over as the best bird shown in 1905 and 1906, but the most perfect ever bred. At Kansas City, 1905, on 13 entries: 1st, 2d, 3d, 4th and 5th male prizes and 1st, 2d, 3d, 4th and 5th on females. A large number of ckls. for sale. Eggs from best pens, $5 per 15, $9 per 30, $13 per 50, $25 per 100; also from other ckl. pens headed by sons of 1st Chicago cock and pullet pens containing descendants of prize winners, $2 per 15, $5 per 45, $10 per 100. 1906 mating list free.

W. W. Bywaters, Box 14 Camden Point, Mo.

THE BIRD BOOK OF BUILDING PLANS.

The book of plans for farm buildings and poultry houses, which we have heretofore mentioned as being distributed by F. W. Bird & Son, East Walpole, Mass., is proving a most popular idea. Anyone may procure a copy just by writing for it. The first edition was long ago exhausted. The second edition is going so rapidly that the third edition is in process of preparation. Anyone who wants to procure a copy should take advantage of the invitation and write for it immediately.

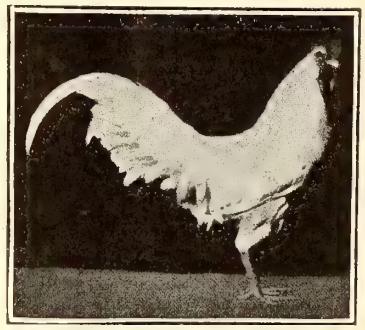
It is really a most valuable little book for anyone putting up any kind of farm building. The plans are varied, up to date, well considered. The book is full of valuable suggestions for new buildings or remodeling old ones. If you do not use any plan entire, you may in part. It is the suggestion you want. The little book loses none of its value because you may see fit to change or adopt some of its admirable plans to your own requirements. There are to strings to the offer. Just cut out this notice and send it with a 2-cent stamp with your name and address to F. W. Bird & Son, and they will send you a copy free.

ONE CENT A POUND.

Besaw's Arabian Poultry Tablets furnish to poultry raisers everywhere the most remarkable poultry food ever put on the market and for only one cent per pound.

These tablets are all active principle—no filler—made from the extracts of five seeds—nature's remedies—compressed into tablet form, neat, convenient and giving an accurate feed each time. The manufacturers of these tablets give an ironclad guarantee:

First—That these tablets are absolutely pure and contain only the best conditioning compound known to science. We will give $1,000 to anyone showing them otherwise.



S. C. WHITE LEGHORN COCK.

Winner of first prize at St. Louis World's Fair and sold for $200, the record price for a White Leghorn. This bird was bred and exhibited by G. M. Knebel, Waco, Tex.

Second—One tablet crushed and mixed with one pound of common corn meal or chop will produce better results than a pound of any so-called poultry foods regardless of price.

Third—They will positively cure as well as prevent 90 per cent of the disease common to poultry.

Fourth—They will grow and develop good, large, healthy, thrifty birds quickly for ready markets or shows and develop prize strains for perfect broods.

Read what Dr. J. Frank Titus, the noted breeder of fine poultry, Attica, Ohio, says about the Besaw tablets: "Having always been more or less skeptical about feeding poultry foods, and having fed a great many different kinds of them without any apparent results, I was persuaded to try your Arabian Poultry Tablets, and can frankly say they are the most wonderful things I have ever seen, not only as a conditioning food and developing growth and perfection in the birds, but when fed to breeding pens it produces a larger percent of fertile eggs and nicer and thriftier chicks than anything I have ever used, and the cost is so exceedingly small that no poultry raiser, whether on a large or small scale, can afford to do without them." Send for their circulars describing their goods; they are free if you mention AMERICAN POULTRY JOURNAL.

F. W. Niesman & Co., Box 40, Freeport, Ill., issue a 72-page book entitled "Poultry That Pays." It contains much information indispensable to the practical poultryman. Send 10 cents for it—it is worth having.

A TRIO OF CANEDAY'S PEDIGREED WHITE PLYMOUTH ROCKS, BRED FOR BUSINESS AND EXHIBITION BY VICTOR D. CANEDAY, BOX A, TAYLOR'S FALLS, MINN.



Favorite's Grandson No. 477, at nine months. Weight, 8½ pounds. Now a 10-pound cock.



Favorite's Daughter No. A19—Laid 181 eggs in nine months. Weight, 7½ pounds. Her sire's sister laid 213 eggs in a year.



Favorite's Granddaughter No. 402—Weight, 7½ pounds. Laid 25 eggs in 30 days under conditions not conducive to heavy laying.

ANNOUNCEMENT.

We have lately purchased a 70-acre farm and in future will devote our entire attention to the breeding of "Nonpareil" Barred Plymouth Rocks. The demand for our stock and eggs has made this change necessary, and in future with our improved and greatly enlarged quarters we hope to give all calls and orders prompt, and the very best of attention.

Our new location is 4 miles north of Rochester, on the Cole road. From Rochester take the Summerville Trolley or the R. W. & O. R. R. One-quarter mile from either station. Fraternally yours,

SCHWAB BROTHERS,

Summerville Poultry Farm, Irondequoit, N. Y. Home 'Phone A-6366.

SEEDS AND CHICKEN FEEDS.

The garden and the poultry pens of this country are two sources of great wealth. Both industries are real necessities to the welfare of the nation and furnish employment to thousands of people. What a lot of comfort and luxury they afford as well. Then think of the pleasure and the profit one may get from a well-kept garden and a well-stocked poultry yard. How nicely these two businesses go together—if, of course, you keep the chickens out of the garden and out of the neighbor's garden.

To have a good garden you need good seed. And to raise good chickens you need good feed. The Harvey Seed Co., 30 Ellicott street, Buffalo, N. Y., one of the well-known concerns that has made a reputation for quality and fair, square dealing, supply good seeds for the garden and good feeds for your fowls. If you raise chickens you will find their Poultry Supplies Catalog of practical help in selecting the right kind of feeds for your poultry to make them more profitable, and their Seed Catalog will help you to plant your garden with the best varieties of everything you care to grow. Write for either catalog you need—the one for seed or the one for chicken feed, or ask for both, if you can use them. They will be sent free.

POULTRY FOOD.

Poultry foods are good for specific purposes or they are good for nothing. There is no one food that will make hens lay, chicks grow and fatten broilers; that will do for ducks, geese and turkeys of all ages and conditions. You might as well recommend a breakfast food for every meal and for every person.

The sooner poultry raisers learn this lesson the sooner will their success be assured. Scientific poultry feeding is rapidly taking the place of haphazard methods, and the results are seen in the increased egg and poultry production. The big packing concerns and poultry raisers have demonstrated how certain methods of feeding will fatten fowls in half the time with less feed and less labor than it formerly took.

While this subject is interesting chicken raisers everywhere it will pay you to read the book, "*The Science of Poultry Feeding*," the thoughts of Dr. Nishkian, originator of the Midland Food, who was for a number of years the analytical and organic chemist of the Armour Packing Co., and an authority on poultry feeding, and published by the Midland Poultry Food Co., Kansas City, Mo. They will send the book free to poultry raisers who will write for it.

G. D. McCLASKEY.

Formerly editor of the Poultry Gazette, one of Nebraska's most practical poultrymen and popular poultry judges, born and raised with chickens, ducks, geese and turkeys, and knows what he knows from a lifetime experience.

He has hosts of friends all over the United States, wherever poultry is raised, and is known by everyone to be "straight as a string," of excellent judgment and a high degree of ability to tell and to know what good poultry is, how to get it and how to manage it, to get the best returns for the least outlay.

The Sure Hatch Incubator Co., Clay Center, Neb., have secured the services of Mr. McClaskey to assist them in furnishing reliable information concerning every phase of the poultry industry to their tens of thousands of friends.

Chicago Poultry Supply House, Inc.

EVERYTHING FOR THE POULTRYMAN



PHILLIPS' CUT CLOVER

Right from the fields, with the green freshness which is tempting to the little chicks and hens. If you want good healthy chicks and good fertile eggs, use it. Cut this ad out and send with $1.50 for sample $2 sack.

Western Representative:

MODEL INCUBATORS AND BROODERS

Manufactured by CHAS. A. CYPHERS

Owing to our large increasing business we had to seek new quarters, and are now located at

Dept. B ... 407 DEARBORN ST., CHICAGO, ILL.

PARTRIDGE COCHINS

Awards at New York Madison Square Garden, Jan., 1906: Cocks, 1, 2, 3; hens, 1, 2, 3; cockerels, 1, 2, 3; pullets, 1, 2, 3. A limited number of fine breeding and exhibition birds at reasonable prices. Circular free.

GEO. W. MITCHELL BRISTOL, CONN.

S. C. R. I. RED EGGS.

Guaranteed to hatch. I have the kind you want. Breeding males, scoring 94½ to 95. Only females possessing especial merit are used in pens. Wonderful winter egg production and prize winning their leading accomplishments. Circular free. Eggs $1.50 and $2 per 15

SUBURBAN POULTRY FARM
C. L. TeBow, Prop. - - R. R. 11, Springfield, Ohio.
Member National Single Comb Rhode Island Red Club.

Bred to Lay White Wyandottes
BARRED PLYMOUTH ROCKS.

A few choice matings for those who want the best. Eggs sold only from best pens and from our own yards. "Get what you ask for" our motto.

KENILWORTH POULTRY YARDS
Kenilworth, Ill.



DR. NOTTAGE'S DRY FEED BOX.

NEW IDEA, NO WASTE.

Prices $1.50, $1, 50 Cents

Send for circular 4. License to make box, $1.

I Use a $1.50 Brooder.
Plans 25 cents.

DR. H. NOTTAGE, Goshen, Mass.

R.C.W.Leghorns

THE WHITE ROSE STRAIN

Have been winning the highest honors at the leading shows of America for the past 5 years. Stock and eggs for sale from our New York and Boston winners. Our 1st pen is headed by the 2d ckl. at Boston, 1906, mated to 1st pullet at N. Y., 1905, 2d hen at N. Y., 1905, 3d pullet at Boston, 1906, and 15 more of their equal. Eggs from this special mating $4 per 15, guaranteed. From four other pens $3 per 15, or $5 per 30 guaranteed. Write us your wants today.

ORCHARD BANK POULTRY FARM
Wm. O. Jennings, Prop. - Marathon, N. Y.

A White Wyandotte specialist and enthusiast is Mr. Chas. V. Keeler, of Winamac, Ind., a gentleman who is a thorough fancier, a good business man and a man who makes White Wyandottes pay.

Several years ago Mr. Keeler started with the small capital of $5.00, with which he bought a setting of eggs, and now he is one of our foremost fanciers.

Mr. Keeler's first exhibit of any consequence was at Bunker Hill, Ind., in 1898, where he showed one cockerel and one pullet and won first prize on each. The next winter at Logansport he won about everything he competed for, including first cockerel, first hen, first, second, third, fourth and fifth pullets, and first pen, besides a long list of specials. From that time down to the present he has been winning somewhere every year and sometimes twice in a year. Indianapolis, Indiana State Fair, Chicago, 1903, Cleveland, Ohio, and several other places too numerous to mention are in the list of which his new circular gives full particulars.

The egg season is now at hand. Any one interested should write Mr. Keeler for his special mating circular, describing each pen in detail. It is free if you mention AMERICAN POULTRY JOURNAL.

B. S. Hume, French Village, Ill., specialty breeder of White Wyandottes, has established a good strain of White Wyandottes and is what we shall take the liberty of styling "a soft snap" when it comes to the sale of eggs for hatching. He fixes his prices, advertises them, sends out circulars and feels in duty bound to stick to said prices, although he ought to get fifty to one hundred per cent more than he asks for them. Last year he exhibited at Chicago, winning two or three regular prizes, but it was not until he showed at St. Louis this season that he found out just how good his birds are in comparison with others. At St. Louis he won first and second cock, first and second cockerel, first and second pens, tied for third pullet and bought the second hen. He has mated up ten pens for the present egg season and feels in duty bound to sell eggs at $2 per 15 straight, $7 per 100, $12 per 200. Mr. Hume is not a price cutter, but certainly should have asked more money for eggs of the quality he has for sale.

Mrs. W. S. Robison, Route 3, Box 1, Fayette, Mo., breeder of pure "nugget strain" of Buff Rocks, winners wherever shown, reports that she has several grand pens mated up, each pen containing one or more prize winners. The price of eggs is exceptionally low, quality considered. Namely, from prize winners, $3 per 15, $5 per 30. Good ones for $1 and $2 per 15, $1.75 and $3.50 per 30. No culls. Incubator eggs from same blood, $4 per 100. Write for mating circular and mention AMERICAN POULTRY JOURNAL.

Harmon Bradshaw, Box A, Lebanon, Ind., the noted S. C. White Leghorn specialist, made the following winnings at Indianapolis, Ind., February 5-10, 1906: First cock, first hen, first, second, third, fourth cockerel, first and second pullet, first pen, on ten entries. This, with his grand record at the big Chicago show, is a record that he may well be proud of. Mr. Bradshaw has devoted years to perfecting his strain and is now offering our readers the benefits of his labor at very reasonable prices and they should take advantage of the opportunity to improve their stock or to introduce new blood into their flock. Look up his ad elsewhere in this issue and write him for prices and particulars. Mention AMERICAN POULTRY JOURNAL.

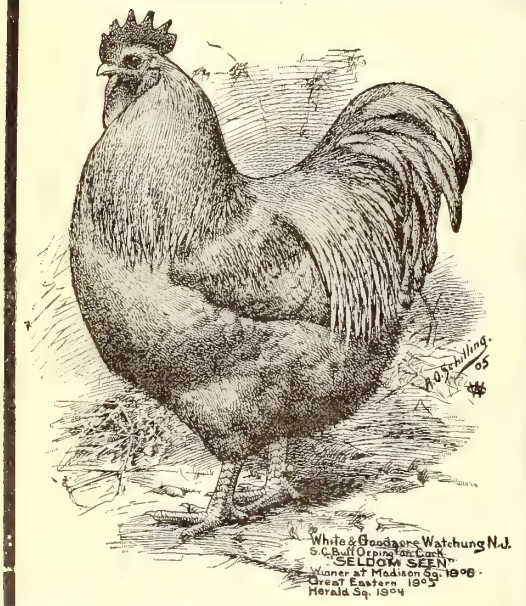
One of the best hatchers we know of is the old reliable Axford Round Incubator. This machine has been on the market for over thirty years and every machine sold have given good satisfaction. It is "round like a nest" and has many other natural principles which account for the remarkable results obtained in hatching.

The Axford Heater and Lamp are entirely different from those used on any other machine, and in our opinion are far superior. It is very easy to care for and is economical in the use of oil. The Axford people issue an attractive catalog, "Money in Poultry," which contains full descriptions and illustrations of their machines. We would advise anyone thinking about purchasing an incubator or brooder to write the Axford Incubator Co., 368 Forty-fifth street, Chicago, for a copy of this book.

E. A. Rush, of Grand Rapids, Mich., breeder of Single Comb White Leghorns, won at Grand Rapids show, February 13-16, 1906, as follows: First, second, third, fourth cockerel; first, second, third pullet; first hen; first pen; Procter & Gamble $25 silver cup best White bird in show; club cup for best White pen; J. B. Martin silver cup for highest scoring pen in show, and all specials offered on White Leghorns, James A. Tucker, judge. Forty in S. C. W. Leghorn class. His winnings at the late Chicago show were published in the February issue. Any one interested in White Leghorns should send for his circular, it is free if you mention AMERICAN POULTRY JOURNAL.

King Bros., Oshkosh, Wis., the Barred Plymouth Rock breeders, have issued a very neat and attractive 24-page catalogue, that they are desirous of placing in the hands of our readers. This catalogue gives a brief outline of their matings for this season, how they mate for best results in cockerels and pullets, their show record and much other information. It also gives the prices for eggs and contains many testimonials from their customers. Send for this catalogue and mention AMERICAN POULTRY JOURNAL.

The Standard Flower City Incubator Co., Rochester, N. Y., whose ad appears on the front inside cover page of this issue, has been advertising in these columns for a number of years, which goes to show that this machine is no new experiment, but one of the standard machines of the day. This machine is sold on a 20-year guarantee. Send for their handsome catalogue which gives full particulars. It is free for the asking. Mention AMERICAN POULTRY JOURNAL.



OUR AMERICAN BRED ORPINGTONS

Won at Madison Square '06, on only 15 entries, all in close competition

Four Firsts, Three Seconds,
One Third, Two Fourths,
Two Gold Specials

Nine ribbons placed over the originator's best. These, together with our great winnings at great Eastern and Hagerstown, go to show that we certainly breed the best.

WE DO NOT HAVE TO BUY OUR SHOW BIRDS, WE BREED THEM

Most of the above awards were placed over imported birds. Stock and eggs for sale. Write us your wants. Our new circular and catalogue for the asking.

WHITE & GOODACRE
Breeders and Exporters of ORPINGTONS
P. O. Box 45, Watchung, N. J.

Wm. H. Robinson, LaFayette, Ind., reports the following winnings for the past season: At LaFayette's big show, January, 1906, in Barred Rocks, won first and second cock, tied for first cockerel. First, second and third hens; third pullet, first and third breeding pens. Pierce, Judge. White Leghorns, only cockerel and hens entered, won first, second and third hens, third breeding pen. Mammoth Pekin ducks, won first male, first female. Also special for highest scoring bird in show. At Indianapolis, Ind., my yards nearly all being mated, I entered only a pen, hen and a pullet, in Barred Rocks, won third pen and third pullet.

One of the finest, most complete and up-to-date mating lists that has come to us this season is that of the Willow Brook Farm, Berlin, Conn. In this is listed 17 pens of Single Comb Buff Orpingtons, 13 pens of Single Comb Black Orpingtons and 11 pens of Single Comb White Orpingtons, making a grand total of 41 pens from which to select eggs. Our readers should send for a copy of this mating list at once. Please mention AMERICAN POULTRY JOURNAL when writing.

Premiums won at the great A. P. A. Cincinnati Show, 1906, by F. D. Blair, Georgetown, O.: 1st cock, 1st hen, 2d and 3d pullet and 5th cockerel, also $5 special given by association for best cock, hen, cockerel and pullet by one exhibitor, also $10 special by association to club member for best five, also $10 for best cock and hen, given by Silver Wyandotte Club. All of these prizes won on six single entries in a large class of Silvers.

H. A. Emmel, of Mars, Pa., won at Pennsylvania Fanciers' Association, Harrisburg, Pa., January 22-27, 1906, as follows: 1st cock, 1st and 2d hen, 1st and 2d pullet, on five entries in Light Brahmas; 1st cock, 2d cockerel, 2d and 3d hen, 1st and 3d pullet, on six entries in S. C. Buff Orpingtons; 1st cockerel, 1st and 2d hen, 1st and 2d pullet, on five entries in S. C. Brown Leghorns; 1st cock on one entry in W. P. Rocks. G. W. Kinter, judge of these classes only.

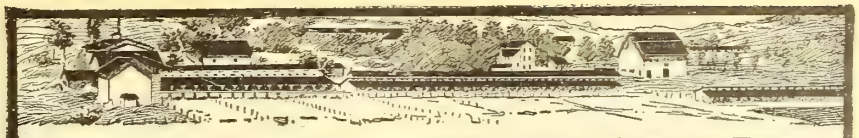
T. E. Quisenberry, of Slater, Mo., made a creditable showing during the past season by winning twenty-seven prizes, eleven firsts and five specials on thirty-seven entries at Kansas City, Missouri State Fair, Kansas State Show and Central Missouri His Barred and White Rocks and White Wyandottes are sired by the best birds in America. All the males at the head of his pens have been winners in the strongest of competition and most of his females have been winners at some show.

F. W. Richardson, Box A, Hicksville, Ohio, breeder of Barred Rocks, holds the world's record for largest winnings in Barred Rocks at Chicago. Mr. Richardson has furnished many winners at the leading shows, even to a great many of the old timers. His prices of eggs is within reach of all, $5 per 13, $8 per 26, $10 per 40. Any one interested in specially mated trios, pens or cockerels should write Mr. Richardson and mention AMERICAN POULTRY JOURNAL.

Lester Tompkins, Concord, Mass., breeder of S. C. and R. C. Rhode Island Reds, informs us that he has all his pens mated up for the egg season. His winnings at the late A. P. A. show are as follows: Single Comb, four firsts, three seconds, five thirds, two fourths. On Rose Comb, two firsts, three fourths, four fifths and special for best shape and colored female in Single Comb, also three silver cups. Send for his egg circular, free to AMERICAN POULTRY JOURNAL readers.

Mr. J. A. Bickerdike, "the trap nest man," of Millersville, Ill., has just issued his annual catalogue fully illustrating and describing his Superior Trap Nests. These nests are fast becoming popular with poultrymen everywhere and Mr. Bickerdike is kept busy supplying the demand. He will be glad to send a copy of his new catalogue to any reader of AMERICAN POULTRY JOURNAL who applies for it. Address J. A. Bickerdike, Millersville, Ill.

W. T. Nalylor, Painesville, Ohio, reports the following winnings during the past season on his Blue Andalusians: At Painesville, Ohio, January, 1906, first and second on cock; first, second and third on hens, and second on cockerel; first on pullet. At Cleveland, Ohio, Show, January, 1906, only showed three Andalusians; won first on cock, first on pullet and second on hen. I supply annually the choicest prize winners for America's leading shows.



Paroid Roofing at Meadow Brook Farm.

Here's one of the thousands of poultry farms whose buildings are covered with **Paroid.** The illustration is from a photograph taken at Dallas, Pa. Paroid is especially fitted for poultrymen's use for both roofing and siding. It's extra strong—any one can lay it. Does not run nor crack. Water, spark, heat, cold, frost and gas proof. Light slate color—contains no tar—does not taint rain water. Used by poultrymen, farmers, dairymen, railroads and the U. S. Government.

Send for Free Samples and name of nearest dealer. For a 2c stamp we will send book of new poultry house and farm building plans. You'll be surprised to find how superior Paroid is to cheap imitations.

Established 1817.

F. W. BIRD & SON, Makers, *Originators of the complete roofing kit in every roll.*

East Walpole, Mass., Chicago, Ill.

Mitchell's Barred Rocks.

At Kansas City show, January, 1906, **Kansas City King,** my first prize cockerel was the leading attraction. Ma Belle, 2d prize hen. My lines of breeding for five years have proven winners and heavy layers. My breeding pens, from which I sell eggs, are headed by prize males and consist of show females. EGGS at $3 per 15, or $5 per thirty.

E. E. Mitchell 39th Agnes, Kansas City, Mo.

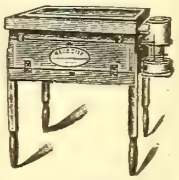
Hebron Fruit and Poultry Farm

Buff Cochins and barred Plymouth Rocks a specialty. Cochins, 1st prize pen. Eggs, per sitting, $3; special mating of Barred Rocks, $2 per sitting; African geese eggs, $4 per doz.; Toulouse geese eggs, $3 per doz. A few Buff Cochin cks. for sale; show quality, $2 to $5 each. Order as per ad.

MRS M. THIEL. HEBRON, INDIANA

$7.00 Buys the Best 120-Egg Incubator Ever Made.

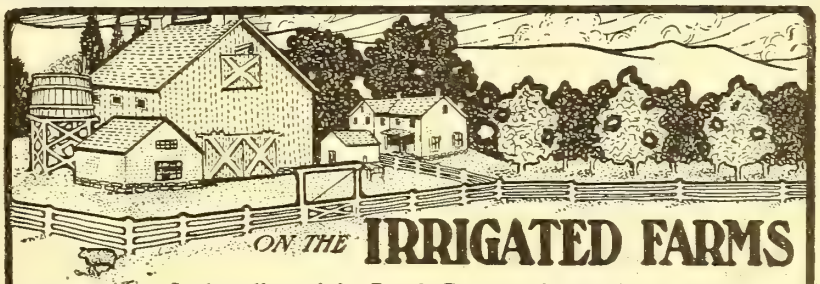
$4.50 Buys the Best 100-Chick Brooder.



Both Incubator and Brooder, if ordered together, cost but $11.00. Incubator is double walled all over—best copper tank—hot water—self regulating—nursery. Brooder is the only double walled—hot water—brooder ever made. Satisfaction guaranteed. **We pay the freight.**

Our book, "Hatching Facts" tells all about them. Mailed free. Write for it today. Address

Belle City Incubator Company, Box 27, Racine, Wisconsin.



ON THE **IRRIGATED FARMS**



In the valleys of the Grand, Gunnison, North Fork and Roaring Fork Rivers and in the San Luis and Uncompahgre Valleys, of Colorado, and the Farmington district of New Mexico,—farming, stockraising and fruit growing are carried on in a way that is a revelation to the farmer in the east.

For those who desire to make new homes, there is no other region that offers better advantages than western Colorado—a land of blue skies and sunshine, with a temperate and even climate, where the erstwhile desert needs but to be tilled and watered in order to verily "blossom as the rose." Several illustrated publications, giving valuable information in regard to the agricultural horticultural and live stock interests of this great western section, have been prepared by the DENVER & RIO GRANDE RAILROAD, and can be obtained by addressing

WRITE TODAY FOR FREE COPIES

S. K. HOOPER, G. P. & T. A., Denver, Colo.

DENVER & RIO GRANDE RR. SCENIC LINE OF THE WORLD

BUFF P. ROCK EGGS

We will have a limited number of pure bred Buff Plymouth Rock eggs for sale, $2 per 15, $3.50 per 30. Place your orders early.

B. F. WORKMAN, Auburn, Illinois



BIG MONEY IN EGGS

Green cut bone doubles egg yield. Mann's Latest Model Bone Cutter. 10 days free trial, no money in advance. Cat'lg free.

F. W. Mann Co., Box 56, Milford, Mass.

BARRED PLYMOUTH ROCKS

Bradley Bros. Strain. Stock in season. No eggs. Ideal Trap Nests used.

F. F. WINDSOR Hollenburg, Kan.

Premium Stock Poultry Yards

FERTILE EGGS, 15 FOR $1.50; 30 FOR $2.50

from my best pens of Barred, Buff and White Plymouth Rocks, Single Comb White and Brown Leghorns, Black Minorcas, Silver Laced Wyandottes, R. C. B. Leghorns and Partridge Wyandottes. Stock for sale at all times.

A. STARZINGER, Prop. Carbondale, Ill.

Elmcroft Golden and White Wyandottes

Notice my Chicago winnings. Eleven prizes on 13 birds entered. These are winners that have been bred from winners for generations. Can spare a few more males. Book your orders now for eggs.

A. W. DAVIS, Box 20, Big Rock, Ill.

Rudolph Poultry Yards.

Buff and Barred Rocks and White Wyandottes

Bred for utility as well as fancy. 1906 catalogue ready February 15th, giving winnings, egg prices, etc., free, write for it. Eggs by sittings or hundreds.

F. S. & J. S. GASPER Rudolph, Ohio

1906 WINNERS

My Barred Rocks were winners at Illinois State Fair, Oct., 1905, Illinois State Show, Danville, Jan. 1-7, 1906; also Bloomington, Jan. 10-16. A few fine cockerels for sale. Eggs $2.50 per 15 from four grand matings, two cockerel and two pullet matings.

PERCY R. BUFFHAM

Care Water Works Bloomington, Ill.

ROBERTSON'S WHITE ROCKS

Line Bred for years. 31 prizes won at four leading shows of the South. 400 for sale. Write for prices and show record. Eggs in season.

J. T. ROBERTSON R. F. D. No. 2, Pleasureville, Ky.

BARRED PLYMOUTH ROCKS

THE BLUE RIBBON WINNERS

EGGS $3 per 15, $5 per 30, from pens mated to produce exhibition cockerels and pullets. Stock for sale at all times.

Edgar G. Simpson, Naperville, Ill.

HATCHABLE EGGS

Are the kind you want, I have them and will let yon have them at $1,50 per 15, $4 per 50, $7 per 100, from my very best pens of White, Barred or Buff P. Rocks, White or Buff Wyandottes, These are the most popular breeds and they well deserve their popularity. It will pay you to order at once. My breeding pens are composed of all strong, vigorous, carefully selected stock and are sure to produce winners as well as good layers. If you are not satisfied please tell me so and I will see that you are satisfied.

F. W. OWENS, RICHWOOD, OHIO

We are in receipt of a copy of the mating list of the Owen Farms, Vineyard Haven, Mass., which contains 15 very fine half-tone illustrations of this extensive plant; also illustrations of the different kinds of fowls bred on this plant, together with a large amount of descriptive matter, besides the list of prizes won and prices of eggs, etc. Write for it and mention AMERICAN POULTRY JOURNAL.

The new catalogue of the Rock Hill Poultry Farm, Ossining, N. Y., is a work of art and should be in the hands of every reader of AMERICAN POULTRY JOURNAL. Mr. F. W. Corey, the manager, informs us that at the present time they have over 1,000 chicks hatched and that they can fill all orders for eggs promptly. Send for their catalogue and mention AMERICAN POULTRY JOURNAL.

T. W. Ellis, of Jasper, Mo., won at Carthage, Jasper Co. Poultry and Pet Stock Association, Nov. 22-25, 1905, as follows: In class of 75 S. C. Brown Leghorns, first, second and third cockerel, first, second and third pullet, first and second pen, first cock, first hen, special for best cockerel in Mediterranean class, special for best Leghorn pullet on exhibition. C. H. Rhodes, Judge.

A. M. Barackman, Streator, Ill., is the agent for Mandy Lee Incubators and Brooders. These machines have become very popular and by ordering from Mr. Barackman you will save the excessive freight rates from Omaha, Neb. He also handles poultry supplies of all kinds. Mica grit and oyster shells, 65 cents per 100. Send for circular and mention AMERICAN POULTRY JOURNAL.

Hon. Jos. P. Hilldorfer, Box 1, Allegheny, Pa., proprietor Clifton Poultry Farm and Kennels, states that he has a few cockerels of his famous Black Minorcas for sale. His winnings at Madison Square Garden and Cincinnati were reported in the February issue AMERICAN POULTRY JOURNAL.

G. M. Dewey, Box 200, Keytesville, Mo., informs us that he has 75 fine, vigorous White Wyandottes for sale. His birds are a grand lot, fine shape, and pure white. He is now ready for the egg season. Mr. Dewey is one of our people. He has unlimited range for his flock and his prices are right; so are his eggs and stock.

Dr. F. W. Young & Sons, proprietors of the Evangeline Poultry Farm, Birmingham, Mich., report that they are entirely sold out of stock and have booked all the orders for eggs that they can spare this season. They will have plenty of Rose Comb Rhode Islands Reds, S. C. Buff Leghorns and Houdans for sale in the fall.

M. M. Smith, Farmersville, Ill., informs us that he will dispose of all his Buff Rocks and breed nothing else but the Barred Rocks. His winnings at the Illinois State Fair are too well known to need mention. He also raises seed corn. Mr. Smith has a 200-acre farm and is well equipped to fill all orders.

Nate K. Cornwall, Thamesville, Ont., Canada's leading Buff Leghorn breeder, has just issued a very handsome catalogue, entitled "Buff Leghornology." It is printed in two colors on heavy enameled paper and is full of interesting reading. Send for a copy and mention AMERICAN POULTRY JOURNAL.

A. W. Davis, Big Rock, Ill., breeder of White and Golden Wyandottes, has some fine breeders for sale. His late winnings at the Chicago show are too well known to need mention. Send for his egg circular. His prices are right, his stock is right and his eggs are right.

Chas. McClave, New London, Ohio, won the following at the Cleveland, Ohio, show, 1906, on his different varieties of poultry and waterfowls: 53 firsts, 3 seconds, 2 fourths, 1 fifth. Mr. McClave has always won his share at the big shows. Send for his large illustrated catalogue and mention AMERICAN POULTRY JOURNAL.

W. W. Kulp, Pottstown, Pa., has just issued his 1906 mating list, which he will send to all who ask for it. Mr. Kulp has made a specialty of Rose Comb Brown Leghorns for years and has probably produced as many prize winners of this variety as any breeder in the country. Write him and mention AMERICAN POULTRY JOURNAL.

Mrs. Chas. Jones, of Paw Paw, Ill., won at Chicago, 1906, as follows: On three entries of Golden Bronze turkeys, 1st on hen, 1st on cockerel, in the hottest competition. D. J. Lambert, judge.

FROM CHICK TO EGG

A most interesting little poultry book that tells the way Uncle Charlie feeds and the kind of feed he uses. Free if you write. **ALFALFA MEAL CO., 1632 Farnam St., Omaha, Neb.**

HANCHETT'S LINE BRED BUFF COCHINS

What other breeders are **striving for** in shape, color and feathering, my birds already possess. They win everywhere for my customers, even at New York. Write, stating your wants.

H. N. Hanchett : Jackson, Mich.

Buff Orpingtons

At Minneapolis and St. Paul, 1906, won seven 1sts, two 2ds, two 3ds, two 5ths, two specials and two sweepstakes. The utility qualities of our birds are also worthy of attention. Order eggs early.

G. A. GIBSON R. R. 2, Hector, Minn.

High Class Light Brahmas Only

If you want eggs from Light Brahmas with large size, true shape and best of color in hackle, tail, wings and back, I have them from exhibition pens at $3 per 15, $5 per 30, $8 per 50, or $15 per 100; and from choice utility stock at $4 per 50 or $7 per 100. Satisfaction guaranteed. Write to

HY. J. BARNETT - Box 4, WINAMAC INDIANA



ORPINGTONS

Rose and Single Comb Buff Black, and White Orpingtons. Won medal for best display at Chicago, 1905. 24-page catalogue in colors for stamp. Stock for sale. Eggs for hatching from wonderful stock. You owe it to yourself to write me.

F. C. Bailey, No. 2, Coldwater, Mich.

Shaw's Wyandottes

Silver, White and Buff, also Buff Orpingtons, Buff Cochin Bantams and Duroc-Jersey hogs. Our yards now mated for the egg trade, $2 per 15, $5 per 45. Won 46 prizes at three big shows. A few good cockerels to spare.

JOHN A. SHAW

Box E 55 McKittrick, Mo.



SPRING LAKE POULTRY FARM

High-class Light Brahmas for sale at reasonable prices. Eggs in season. Gold Fish Globes and aquary fixtures; moss; different colored Pond Lilies.

WILLIAM SHOUP, Waldron, Ind.

W. WYANDOTTES 200 EGG STRAIN

Bred for eggs and meat. All breeders have trap nest records of 200 or more eggs in 365 days. Write for particulars.

IOLINK POULRTY FARM

J. Harry Wolsieffer, Prop., Egg Harbor City, N. J.

GLOBE INCUBATORS.



Hatch chickens. No experience necessary. Our large new Illustrated Catalogue of Incubators and Brooders and Poultry Information mailed free. Write to-day. Address

C. C. SHOEMAKER
Box 624 Freeport, Ills.

POULTRY PRINTING

WE MAKE A SPECIALTY OF POULTRY PRINTING

ASK FOR SAMPLES AND PRICES

E. F. BOULDIN & CO., 7429 Normal Ave., CHICAGO

LIGHTNING



WHITEWASH SPRAYER NO. 28

Whitewash your poultry houses and stables easily, rapidly, with the "Lightning" Whitewash Sprayer. Kills lice and vermin. Can't clog. Also for spraying trees, washing wagons, etc. Double action pump. Sprays 30 ft. high. Has 3½ ft. heavy hose, extension rod, brass nozzles, steel stirrup, ball valves. All brass, $3.50; Galvanized Iron, $2.50. Cash with order. Exp. paid. Agents wanted.

D. B. SMITH & CO., UTICA, N. Y.

S. C. BLACK MINORCAS
R. C. BUFF ORPINGTONS

Eggs $2 to $5 per sitting; $5, $8 and $10 per hundred. Stock for sale at all times.

Rosedale Poultry Farm

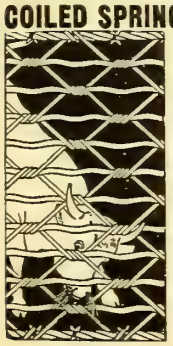
G. M. SHOOK, R. F. D. 16, Box 19, Valley Park, Mo.

Learn More About Poultry

We will furnish you each month for five years the best reading matter published about poultry for $1.00 and give you one setting of **Barred Plymouth Rock Eggs** from Bradley Bros.', Thompsons', or Hawkin's strains, or one setting of **Single Comb White Leghorn Eggs** from Knapp Bros.', Rices', Wyckoffs' or Van Dresers' strains as a premium. We also furnish eggs from other varieties and valuable premiums with subscriptions to **Poultry Review**, a paper which contains each month the best articles published on all branches of the poultry business. One five-year subscription and one setting of thoroughbred eggs for $1.00. One year 25 cents. Sample copy and premium list 5 cents in stamps.

Poultry Review, Box 27, Salem, N. Y.

COILED SPRING FENCE



Closely Woven. Can not Sag. **Every wire** and **every twist** is a **brace** to all other wires and twists full height of the fence. **Horse-high, Bull-strong, Pig-tight.** Every rod guaranteed.

30 DAYS FREE TRIAL

and sold direct to farmer, freight prepaid, at lowest factory price. **Our Catalogue tells how Wire is made--how it is galvanized--why some is good and some is bad.** Its brimful of fence facts. You should have this information. Write for it today. Its Free.

KITSELMAN BROS.,
Box 295 MUNCIE, INDIANA.

THE AMERICAN FARMER.

Today more than forty million Americans live on almost six million farms. One bread-winner in every three is a farmer. But from the Missouri to the Pacific the population averages only three persons to the square mile. Disregarding the increasing yields that will be reaped from arable lands by raising the standards of agriculture, the irrigation projects now planned alone will support an additional population of twenty-five million on land now called outcast. The prairie settler and town builder, as we have glimpsed him, is there fore a passing phrase, a chapter in a titanic evolution whose goal is not yet in sight.—Ralph D. Paine in "The Builders," in *The Outing Magazine* for March.

THE MARCH AMERICAN BOY.

In attractiveness, timeliness and interest *The American Boy* for March is, to use a popular expression, a "ten-time winner." The cover page shows a typical young lineman in happy mood. The continued stories are: "Shaggycoat," the biography of a beaver, by Clarence Hawks; "Adventures of Joe and Dan," telling of the thrilling adventures of two boys lost in the woods, and two more chapters of "A French Frog and an American Eagle." The usual departments of Stamps, Coins and Curios; The Boy Photographer; Amateur Journalist; Boy Mechanic and Electrician; Order of The American Boy; Boys' Brain Sharpeners; Boys' Books Reviewed and Tangles are filled with matter which will delight the boys. In addition there are seventy-eight illustrations. Subscription price, $1 a year. The Sprague Publishing Company, Detroit, Mich.

THE MODERN WIFE AND THE MONEY QUESTION.

Usually it is the shadow of money that brings the first partial eclipse to the honeymoon, and unless the problem is rightly handled the eclipse may become total. The modern wife cannot always be asking for money and retain either her happiness or her self-respect. The husband could not keep his business going if he did not have a pay-day for his employees or if he was careless about settling his bills. He cannot expect to keep his house going without a financial arrangement that will give it regularity and security. It is passing strange that this matter should be a constant difficulty in millions of homes, but it is a hardship which wives are supposed to bear uncomplainingly. She is a wise woman who rebels early and secures her rights, for she will never be a successful wife until she has her part of the income without days of grace or discounts. This is important; it is vital. Unless it is made plain and duly fixed, all her other purposes and aspirations will be forever handicapped.—*From the April Delineator.*

PRACTICAL WORK IN PUBLIC SCHOOLS.

A school in Wisconsin supplies a cripples' home with preserves put up by its cooking classes. A Chicago school says that its sewing pupils regularly make the christening dresses for their baby brothers and sisters. One mother tells the story of finding her twelve-year-old daughter instructing a new nursemaid in the care of the baby, warning her particularly against over-feeding, and drawing a diagram of the infant's diminutive stomach.—*Good Housekeeping.*

LINCOLN THE LAWYER.

It is conceded by all his contemporaries that Lincoln was the best all-round jury lawyer of his day in Illinois. Undoubtedly his knowledge of human nature played an important part in his success. He possessed another quality, however, which is almost, if not quite, as essential in jury work, and that is clearness and simplicity of statement. * * * His logical mind marshaled facts in such orderly sequence, and he interpreted them in such simple language, that a child could follow him through the most complicated cause, and his mere recital of isues had the force of argument.—*From Frederick Trevor Hill's "Lincoln the Lawyer" in the April Century.*

H. P. Rankin, Hartington, Neb., who breeds "America's Big Four," has his 1906 mating list now ready for distribution. Our readers who are interested in Buff, Barred and White Rocks and White Wyandottes should write at once for a copy and mention AMERICAN POULTRY JOURNAL.

If You Have Not Bought Your Breeders Yet

write to **T. R. McDonald** and get his prices on White Rocks, White Guineas, Peafowls, Pekin Ducks and S. S Bantams.

P. O. Box 632 :: Winchester, Ky.

S. C. BUFF ORPINGTONS
EXCLUSIVELY

Stock and eggs for sale from stock scoring 92 and better A few good cockerels at reasonable prices. Write for price and description. Satisfaction guaranteed.

JOHN McMILLAN R. F. D. 11, Anderson, Indiana

TWENTY YEARS A BREEDER OF
BARRED P. ROCKS

I have exhibited my birds all over the country and they always win. Some choice stock yet for sale. Eggs from choicest matings $3 per setting, two settings $5. Write me at once if you want something choice at a reasonable price.

J. R. LAMPSON :: Mexico, Mo.

ORPINGTONS
SINGLE COMB BUFFS

My birds have won first prizes at Chicago, Schenectady N. Y., Kingston, N. Y., Dalton, Mass., and elsewhere. Eggs and stock for sale. I guarantee all eggs fertile.

EARL M. PETTENGILL
Amsterdam, - - New York

Andrew's W. Wyandottes

Won 1st pen, Boston, 1906, 6th cock, 6th hen, 6th pullet. Have won at every Boston show for ten years, and bred all the winners, a record never equaled by any other breeder of W. Wyandottes. Send for circular. Eggs $3 per 13, $5 per 26.

J. W. ANDREWS - - DIGHTON, MASS

White Rock Eggs

EGGS from my prize winners at $3.00 per fifteen.

CARL H. KRIPPENE, Oshkosh, Wis.



Rose and Single Comb
BLACK MINORCAS

Our birds have won at New York, Boston, Rochester and Auburn. At both the great Rochester and Auburn shows just closed winning every **first prize** and every special on Rose Combs. Fine stock at reasonable prices. Eggs $2 to $5. Circular for stamps.

M. V. ALLEN :: Ovid, Senaca, Co., N. Y

CHOICE REGISTERED COLLIES

Pure bred, for sale at from $10 up according to age and breeding. Great home dogs and stock workers.

A. D. BURHANS 2413 Y Street, Lincoln, Neb.

MORE EGGS-LESS FEED

Get a HUMPHREY BONE CUTTER and save feed bills. Open Hoppers. Free Trial. Send for free Poultry Book.

Humphrey, White St. Factory, Joliet, Ill.

$3 a Day Sure

Send us your address and we will show you how to make $3 a day absolutely sure: we furnish the work and teach you free, you work in the locality where you live. Send us your address and we will explain the business fully, remember we guarantee a clear profit of $3 for every day's work absolutely sure. Write at once.

ROYAL MANUFACTURING CO., Box 1206 Detroit, Mich.

GREIDER'S FINE CATALOGUE

of Standard bred poultry for 1906, printed in beautiful colors, contains Fine Chrome, illustrates and describes 60 varieties. Gives reasonable prices for stock and eggs, tells all about poultry, their diseases, lice, etc. This book only 10 cents.

B. H. GREIDER, RHEEMS, PA.

NORTHWESTERN POULTRY FARM

World's leading strains of pure bred poultry. Largest and best equipped plant in Iowa. We lead in quality and quanity. Prices reasonable. Inspection solicited.

L. B. Jennings & Son, Polk City, Ia.

SCOTT'S Standard Line Bred S. C. B. LEGHORNS

The Best Utility Fowl. All the standard requirements for breeding or exhibition purposes. A fine lot of well marked cockerels from $2 to $5. Eggs $2 per 13. Circular free.

Address W. W. SCOTT - ASHTABULA, OHIO

Robinson's Famous Barred Rocks

S. C. White Leghorns
Mammoth Pekin Ducks
Scotch Collie Dogs

Big winners at LaFayette and Toledo, Ohio, 1905, and LaFayette and Indianapolis, 1906. Satisfaction guaranteed. Send for catalogue, and mention A. P. J.

Evergreen Fruit and Poultry Farm
Wm. H. Robinson, Prop. R. R. 7, La Fayette, Ind.

Silver Wyandottes!

...IDEAL STRAIN...

Our birds are "Ideal" for **beauty, for market,** and as **egg producers.** No better blood in England or America than flows in the veins of our birds. **EGGS** $1.50 to $5 per sitting; $5 per 100 for incubator eggs. Stock all sold,

MRS. DENTON COLE :: WINWOOD, PA.

OAK LAWN POULTRY YARDS
Barred P. Rocks and R. I. Reds

I have some choice matings of the above breeds from which I can furnish eggs for hatching. The only place I showed last fall, Minneola, L. I., I won 1st, 2d, 3d pullets, 2d cock, 1st cock, 1st hen, 2d pen on B. P. Rocks. First cockerel on Reds, one entry. Write me.

F. H. WELLS :-: Deer Park, L. I., N. Y.

Salmon Faverolles!

THE GREAT UTILITY BREED
Great for eggs and great for table

The best stock in America, as shown by winnings at Madison Square, 1905 and 1906, and great Eastern Show, N. Y., 1905. Eggs $10 and $5 per 15. Circular free.

WISEACRE'S POULTRY FARM Croton-On-Hudson, N. Y.



THE GEM Adjustable Leg Band.

Either band, price postpaid: 12 Leg Bands 15c; 25, 30c; 50, 45c; 100 75c. Sample Leg Band and Pigeon Bands with catalogue on Poultry Supplies Free.

Gem Adj. No. 1

SURE LOCK is made in 6 sizes

No. 1, ½ in; No. 2, ⅝; No. 3, ¾; No. 4, ⅞; No. 5, 1 in; No. 6, 1⅛. Manufactured by H. TURNER & CO., 2026 Harvard St., Chicago, Ill.



Sure Lock.

REMOVAL NOTICE.

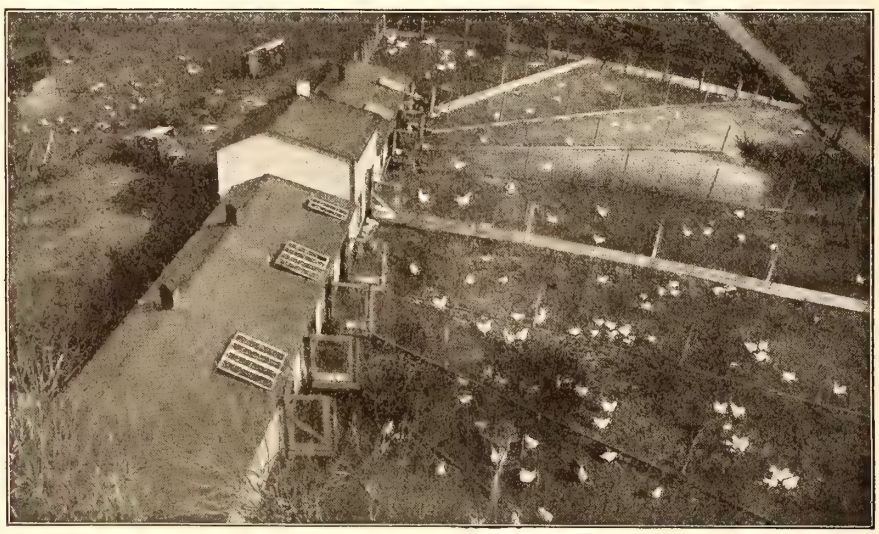
The Chicago Poultry Supply House, on account of their increasing business, have moved from 214-220 South Clark street to larger quarters at 407 Dearborn street, ground floor. This enables them to take proper care of their enormous trade. You will be able to see their Model incubators, manufactured by Charles A. Cyphers, in operation in their show windows. The chicks hatched in these incubators will be placed on sale before Easter.

This is the place you can procure the famous Phillips' Chick Feed and, as the quality is so well known, it is unnecessary to give it special mention. They have purchased the entire Gibson stock of poultry supplies and are able to quote you very low prices on all goods. Anyone interested should visit their new quarters, and we guarantee that you will receive fair and courteous treatment at their hands. They will be pleased to meet all their old customers and those that are contemplating starting in the poultry business. If you have not received their new 1906 catalogue, send for one. It is free if you mention the AMERICAN POULTRY JOURNAL.

—o—

At the late Madison Square Garden show, Grove Hill Poultry Yards made a notable winning on their S. C. Brown Leghorns. They won first, second, third and fourth on cocks; first, second and third on hens and first and second on pullets in the largest class of S. C. Brown Leghorns seen in New York for years. It is a remarkable fact, but nevertheless a fact, that at the four largest and best shows of S. C. B. Leghorns ever seen, that is, Pan-American Exposition, Buffalo, 1903, St. Louis, 1904, and New York, 1906, Grove Hill won absolutely every first prize on females and won first on exhibiton yards at two of these shows, competing at three only, and one-half the first prizes on males at these shows and many of the minor prizes.

We also wish to call the attention of our readers to the sale made by Grove Hill at New York of the B. P. Rock cock "Revelation" to the noted English breeder John Wilkinson. Mr. Wilkinson was present at the show and pronounced this bird the best one that he saw in America, from an English standpoint, and he was finer and stronger barred than anything he had ever seen over here and that he had no doubt that he could win in English competition. He further made the statement that he had won on a very similar bird but not as good in tail as this one, all over England the previous year. Although the terms of the sale are private, Mr. Wilkinson paid, so far as we know, the Garden's record price for a bird of this variety.



Surplus stock house on the White Wyandotte Farm of Charles V. Keeler, Winamac, Ind. This house is 120 feet long, with cement floor throughout.

Paul T. Hobart, of Roscoe, Ill., won at Rochelle Poultry Association, Rochelle, Ill., Jan. 2-6, 1906, as follows: Second cockerel, fourth cockerel, first, second and third pullet, first pen, second sweepstakes pen, fourth pen, seven specials. Chas. McClave, Judge; 44, in S. C. B. Leghorn class.

Robert Larmer, Ravenwood, Mo., breeder of Buff Rocks, made two entries at the late Indianapolis show and secured second cockerel and second pullet. He has mated up six grand pens and can fill orders for eggs promptly. Write him and mention AMERICAN POULTRY JOURNAL.

Davis' White Plymouth Rocks Exclusively

Prize winners wherever shown. No more stock for sale. EGGS for sale at $2 per fifteen, $8 per hundred. I have the best matings this year I ever owned. If you are in need of eggs please give me a trial. Satisfaction guaranteed.

ARCHIE DAVIS :: MEMBER OF THE WHITE PLYMOUTH ROCK CLUB :: R. R. 1, Tremont, Illinois

Doolittle's Partridge Wyandottes



BEST ON EARTH. Winners of the most coveted prizes at three of America's largest shows. First and $50 championship silver cup for best male; silver medal for best shaped male; 1st and 2d hen. 4 points more than any competitor at New York, 1906.

1st cock, 1st hen, 1st pullet, 1st pen, silver cup for best display and 7 other specials—18 prizes in all; more points than all competitors combined at Chicago, 1906.

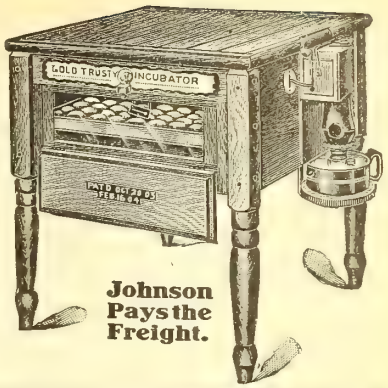
2d cock, 1st hen, 1st cockerel, 1st pullet, all but one possible 1st; 11 prizes on ten entries. More prizes than any three competitors at World's Fair, 1904. Who can dispute their championship?

Eggs from the same yards that I am hatching myself: $5 for 15; $8 for 30. The handsomest and most complete catalog to date, with color plate, and telling how to mate and breed Partridge Wyandottes, mailed for 10c in stamps,

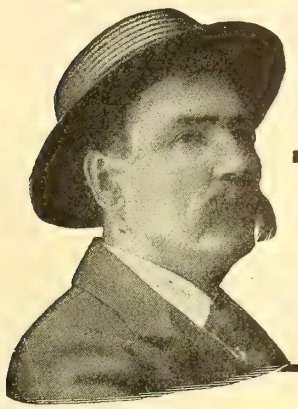
W. A. Doolittle THE PARTRIDGE WYANDOTTE MAN Sabetha, Kan., U. S. A.

Notice to Poultry Raisers!

Before you buy your 1906 incubator be sure and get our big "Old Trusty" Book. 124 large pages. 300 illustrations. Straight, every-day chicken sense in every line. It costs a lot of money to make, but it's *free to you*, if you're at all interested in chicken-raising. It will help you a lot whether you buy "OLD TRUSTY" or not.



Johnson Pays the Freight.



A Personal Letter from M. M. Johnson

I honestly believe that I am offering chicken raisers the very BEST VALUE in incubators and brooders that they can obtain anywhere.

And I'll tell you WHY.

In the past two years I've sold more than 30,000 "OLD TRUSTIES"—every last one of 'em ON TRIAL, and I want to say to you that with very few exceptions they have all STAYED SOLD.

NO OTHER INCUBATOR IN THE WORLD EVER MADE SUCH A RECORD IN SO SHORT A TIME.

Now, I don't claim that "OLD TRUSTY" is the ONLY good incubator but I DO claim, and I'm right here to back up the claim, that "OLD TRUSTY"

—is sold on a fairer plan
—is better built
—takes less oil
—requires less attention
—hatches larger percents
—produces stronger chicks
—and is the most ECONOMICAL incubator you can buy.

I want to PROVE these claims to you.

If the book doesn't convince you, get "OLD TRUSTY" on a 40, 60 or 90 days' trial, and let it PROVE ITSELF.

What do you say?

Write me anyway.

Very truly yours,
M. M. JOHNSON,
Incubator Man.

YOUR SUCCESS In Hatching Chicks

depends upon the kind of incubator you buy. You can't afford to make a mistake; you can't afford to take the say-so of Mr. Blame-it-all or Mr. Blow-Hard; you can't afford to experiment with new or untried experiments. *You want to be sure.* How can you do it? Well, the *best* way is to *try the machine.* If it isn't well-built, if it doesn't do good work; if it is hard to control and operate, *send it back.* That's the fair way. That's our way. We give you a

40, 60 or 90 DAYS' TRIAL ON



Old Trusty

It's the easiest to operate because it runs itself.

You may take off one hatch—two hatches or three hatches—until you are *satisfied* it's the incubator you want.

We know you *will* be satisfied, for we don't care where you look, you can't find a *better* incubator.

It's made of California red-wood—double walls throughout, with dead-air space between—matched and joined like a piece of fine furniture.

The copper pipe heating system (covered by two patents) is the *only* system that gives a perfectly *even* radiation of heat to all parts of the egg chamber.

The regulator is without question the most simple and positive of any regulator made. Unlike others it is *below* the top of the machine and is not in the way. It is counter-balanced within itself and does not ever need *readjusting.* It is attached and connected when shipped.

But we do not intend to describe "Old Trusty" in detail here.

Get our book and see the why's and wherefore's for yourself.

We invite comparison with any other incubator made—in *construction*—in *durability*—in *hatches*—in *strength of chicks*—in *economy of oil*—in *ease of operation.*

Remember this is the incubator founded on 13 years experience in building incubators *largely* for *inexperienced users.* We have been compelled to make them *automatic*—self-regulating and next to self-operating. We guarantee that no incubator will give you so little trouble—no incubator will cost so little for oil—no incubator will give you better results. Get the book and see.

We Save You Money.

Don't think you need pay two prices in order to get a good machine.

We have knocked the spots off high prices.

We will sell you *direct* and save you money.

We *pay the freight,* and having distributing houses all over the country, we can fill your order *promptly* and at a *low price,* no matter where you live.

Send today for catalogue No. 43. You'll be glad.

M. M. JOHNSON COMPANY,

CLAY CENTER, NEBRASKA.

The McClanahan Co., Eugene, Ore., and Los Angeles, Cal., Pacific Coast Selling Agents.

$1,750 FOR SEVEN WHITE PLYMOUTH ROCKS.

Mr. U. R. Fishel, Hope, Ind., recently sold to Mr. William Miller, Crescent, Mo., seven of his White Plymouth Rocks for $1,750. One bird, Prince of Indiana, sold for $800. He won second prize at Indianapolis, 1906. The fourth and fifth prize cock birds at Indianapolis sold for $500, and the four hens that were in the second prize breeding at Indianapolis, 1906, sold for $450. The attention of our readers is called to the fact that all these are second, fourth and fifth prize birds. Mr. Fishel refused $1,000 for the first prize cock bird and did not sell any of his first prize winners, as he reserved those for his own use.

Mr. Fishel, in the past few years, has made a number of record-breaking sales of his famous White Plymouth Rocks, but keeps right on producing the "good ones," which will prove to our readers that he does not sell his best birds at any price.

Mr. Fishel and his White Plymouth Rocks are too well known to the readers of AMERICAN POULTRY JOURNAL to need any further mention here, but we would suggest that everyone interested in this variety should have a copy of Mr. Fishel's 48-page catalogue, which will be sent for three 2-cent stamps to pay postage. When writing Mr. Fishel please mention AMERICAN POULTRY JOURNAL.

———o———

The whole poultry business depends upon the successful hatching of chicks, and everyone who expects to hatch early chicks and lots of them depends upon an incubator to do the hatching. If the incubator works well and hatches out a large per cent of strong, healthy chicks one has secured a good start on the road to success. The vital point in the successful operation of an incubator is to control the temperature in the egg chamber so that it will keep the eggs themselves at a right degree throughout the whole period of incubation. In order to accomplish this correctly the regulator must be operated directly from the temperature of the eggs themselves instead of trying to keep the air surrounding the eggs at a certain degree, regardless of the temperature of the eggs.

INSERT CUT... ... ...

We illustrate here the Universal regulator, which is an electric arrangement that can be connected to the thermometer and regulator of any incubator and insures absolute control of the temperature of the eggs at all times. When once started it never requires adjusting and you can leave your eggs in an incubator that has this regulator on it feeling sure that they are in no danger of getting cooled or overheated from the pranks of an ordinary thermostat and regulator.

We advise our readers who are using an incubator that has not this regulator to write direct to the Universal Regulator Company, Plainville, Conn., for their descriptive circular "B," concerning these wonderful regulators. We feel sure that when once you have given them a trial you would not do without one for almost any price.

———

This is the season when the poultryman's interest centers in his incubators. With the approach of spring he anticipates the advent of a large number of fluffy little balls of down which are later to be developed in the profits he must make in order to successfully carry on his business. Any failure on the part of the machine at this critical juncture means serious loss, not only of money invested in eggs, but time wasted in producing a poor hatch—not that hatching is such a difficult matter, because there are many devices which will hatch chickens, but the point to be considered is to get the machine which will unquestionably hatch the largest number of strong, vigorous chicks, with the least expenditure of time, labor and money.

As a standard of excellence in these respects the Reliable incubator will meet every requirement. The system of heating and ventilating employed in the 1906 Reliable so perfectly controls the temperature and moisture that, provided the eggs used are of the proper fertility, results can be guaranteed almost to a certainty. While the system employed embraces the most advanced and practical ideas in the principles of incubation, it is extremely simple in operation, requiring little care to run the machine, and relieving the operator of all unnecessary labor.

No artificial moisture is required, and as the lamp, burners and chimneys are made entirely of metal and so constructed as to be perfectly safe from explosion or catching fire, this machine is an ideal one for the poultry raiser.

The many years which the Reliable Incubator & Brooder Company have been before the public have established their reputation for producing a most excellent line of poultry appliances. The machines they offer the present season are fully up to their previous standard of excellence, besides embodying further improvements. A complete description of their incubators and brooders will be found in their catalogue, which they will be pleased to mail free of cost to anyone who will address the Reliable Incubator & Brooder Company, Quincy, Ill., requesting a copy of same. When writing kindly mention this paper.

———

One of the best hatchers we know of is the old reliable Axford round incubator. This machine has been on the market for over thirty years. It is "round like a nest" and has many other natural principles which account for remarkable results obtained in hatching. The Axford heater and lamp are entirely different from those used on any other machine. It is very easy to care for and is economical in the use of oil. The Axford people issue an attractive catalogue—"Money in Poultry"—which contains full descriptions and illustrations of their machines. We would advise anyone thinking about purchasing an incubator or brooder to write the Axford Incubator Company, 368 Forty-fifth street, Chicago, for a copy of this book.

———

W. A. Porter, Streator, Ill., the Barred Plymouth Rock specialist, has a few choice cockerels and pullets to spare. He has mated up four grand pens for the egg trade this season and our readers who are looking for something in his line should write him for particulars and mention AMERICAN POULTRY JOURNAL.

BLANCHARD'S WHITE LEGHORNS

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain and while the production of large, pure white, fancy market eggs has been the main object, **standard qualities have not been neglected.** They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled for introducing new blood or as foundation stock. **NONE BETTER ANYWHERE AT ANY PRICE. Eggs for hatching,** from my regular matings, $2 per 15; $3.75 per 30; $5 per 45; $10 per 100. From exhibition matings, $3 per 15; $5 per 30. Illustrated circular free.

WINNERS AT MADISON SQUARE GARDEN, N. Y., 1903-1904-1905-1906

H. J. BLANCHARD : : : Box 997, GROTON, N. Y.

Beebe's S. C. White Leghorns

are the best, and if you were here so we could talk together, and you could see my scientific way of breeding, it would be an easy matter to convince you. Eggs from prize pens, $2 per 15; $5 per 45; from heavy tested layers, $1 per 15; $3.50 per 50; $6 per 100. Cir. **H. C. Beebe, R. 5, Canton, Ill.**

COLUMBIAN WYANDOTTES

"Arnold's Columbian Wyandottes were the pride of Madison Square Show." (From American Fancier, Feb. 13, 1906.) A few trios and pens for sale. Eggs $5, $10 and $20 per fifteen.

Aug. D. Arnold - - Box 777, Dillsburg, Pa.



KEELER'S W. WYANDOTTES

"THE WORLD'S GREATEST STRAIN"

Winning for the past ten years in my own and my customers' hands in the largest and hottest shows in America, including the World's Fair, St. Louis, the Lewis and Clark Exposition, Chicago, Indianapolis, Philadelphia, San Francisco and Washington, D. C.

Do You Want White Wyandotte Eggs?

rom pens headed by full brothers to the second cock, World's Fair, 1st cock and 1st hen, Lewis Clark Exposition, 1s cockerel, San Francisco, 2d cockerel Indianapolis, sons of the 1st and 2d pullets, Indianapolis, and 1st hen at Cleveland

Do You Want White Wyandottes?

with low curving, nicely corrugated combs, red eyes, nice arched necks, broad backs, short, well spread tails, deep, round, broad breasts, bright yellow legs and beak. the large silvery white—stay white—kind, that score from 94 to 96? Then buy eggs from me. My 1906 illustrated catalogue, one of the finest poultry catalogues issued, free for the asking. It tells you all about them. Send for it today. EGGS $3 per fifteen, $5 per thirty, $15 per hundred.

Charles V. Keeler, Box 4810, Winamac, Ind.

1906 HATCHES WITH 1906 PATTERN Cyphers Incubators

YEAR AFTER YEAR we have published in our annual catalogues splendid reports of work done in previous seasons, but now—**Now we Have Reports of Work done Before the Season is Half Over.** From January to April, from Maine to California, both Chickens and Ducklings have fairly **Popped Out of the Shells,** Chirping the Triumph of **The Cyphers Company's Latest Pattern Machines.**

1906 These Are From Hen Eggs 1906

Had Hatched 8,281 Chicks.

Vineyard Haven, Mass., March 19, 1906.
Cyphers Incubator Co., Buffalo, N. Y.

Our hatches **with your 1906 Pattern Standard Cyphers Incubators** (No. 2 and No. 3 sizes) have been simply wonderful for January and February eggs. We have hatched 8,281 strong, healthy chicks from 12,562 untested eggs. Chicks were hatched between January 22nd and March 13th. **I have never known of this record being even approached** from a similar number of eggs **at this time of year,** and the results **speak volumes for your 1906 Pattern Incubators.—Owen Farms, MAURICE F. DELANO, Manager.**

A 100 Per Cent Hatch.

Bristol, Conn., March 14, 1906.
Cyphers Incubator Co., Buffalo, N. Y.

The two No. 1, 1906 Pattern Cyphers Incubators ordered by us a little time ago came safely to hand. Early each season we hatch a quantity of White Wyandottes for early broilers. **On Monday, February 23rd,** we started one of the new machines with Wyandotte eggs and at the second test there were **59 eggs left in the machine.** On Monday of this week the hatch was due and **we took from the machine 59 fine, strong, healthy and vigorous chicks. A 100 per cent hatch at this season is very unusual.—GEO. W. MITCHELL.**

Eggs From Newly Mated Pens.

Eufaula, Ala.,. Feb. 24, 1906.
Cyphers Incubator Co., Buffalo, N. Y.

I placed 140 eggs **in one of your No. 1, 1906 Pattern Incubators,** bought of your agents, Messrs. A. C. Wooley & Co., Atlanta, Ga. From the two tests and an accident in turning some of the eggs, the number left in the machine on the 17th day was 122. **During the evening of the 20th day** the eggs began to pip, and **by noon of the 21st day** the hatch was through, and **98 fine, strong, white Wyandotte chicks were the result.** Considering that these eggs were **from newly mated pens,** which had not been tested in previous hatches, I think the per cent of eggs hatched very good. **The chicks are the strongest and best developed** I have ever seen taken from a hatch of any kind.—**J. M. KENDALL.**

"Not A Cripple in the Lot."

Ottuma, Iowa, March 14, 1906.
Cyphers Incubator Co., Buffalo, N. Y.

On February 17th I started **my new No. 2, 1906 Pattern Standard Cyphers** with 240 eggs. Seven days later tested out 38 infertiles. **In just twenty days** I took off 161 chicks from 190 fertile eggs remaining. **Not a cripple in the lot.** Considering the season in which eggs were laid and that **some of the eggs were three weeks old,** I think it was a **great hatch.—W. S. RUSSELL.**

Hatched in Business Office.

St. Louis, Mo., March 14, 1906.
Cyphers Incubator Co., Buffalo, N. Y.

Three weeks ago we put a hundred eggs **in one of your No. 1, 1906 Pattern Incubators** here in our office. This machine received very little attention, showing it to different parties sometimes as high as eight or ten times a day, taking out the eggs every time a customer wanted to look at the machine and adjusting the incubator every time a new customer came in. **This morning we have about a 95 per cent hatch.** This we think is remarkable, as the office was full of tobacco smoke part of the time and trains passing on overhead railroad right alongside of the building every few minutes, shaking the building every time they pass. **The chicks came out of the shell clean and bright; in fact some of them just walked out.—W. F. CHAMBERLAIN, "The Perfect Chick Feed Man."**

Just the One Word, "Satisfied."

Geneva, Iowa, March 8, 1906.
Cyphers Incubator Co., Buffalo, N. Y.

My No. 2, 1906 Pattern Standard Cyphers hatched today, giving me **154 bright little chicks** from 183 fertile eggs. **Just the one word "satisfied"** tells the whole story, so far as I am concerned.—**C. H. ELLENBERGER.**

1906 These Are From Duck Eggs 1906

Using 65 of No. 3 Size.

Leaman Place, Pa., Feb. 20, 1906.
Cyphers Incubator Co., Buffalo, N. Y.

I am pleased to report **the finest hatches from your new 1906 machines** (Mr. Woods has 65 of the No. 3 size) **we have ever had in all our experience** in artificial incubation. Our entire hatching so far has averaged over 80 per cent of the fertile duck eggs.—**GEO. M. WOODS.**

"Have a Brooder House Full."

Easton, Mass., March 16, 1906.
Cyphers Incubator Co., Buffalo, N. Y.

I am **very much pleased with** what the **new 1906 Cyphers Incubators** are doing for me, as I am getting from 80 to 90 per cent and I now have a brooder house full of ducklings **as fine as anyone would wish to look at**—all out of your **new-pattern machines.—F. S. KEITH.**

Hatches Average 80 to 90 Per Cent.

Saugus, Mass., March 7, 1906.
Cyphers Incubator Co., Buffalo, N. Y.

Your 1906 Pattern Standard Cyphers Incubators, of which we have 24 of the No. 3 size, **are doing grand work for us.** Our smallest hatch to date has been 201 ducklings and our largest 231. If we run out of duck eggs will try "door knobs." Our average thus far this season of fertile eggs has ranged between 80 and 90 per cent, and the **ducklings have come strong and fine. —ROBINSON DUCK & POULTRY CO., C. E. Robinson, Pres. and Mngr.**

Using 104 of No. 3 Size.

Yardley, Pa., March 10, 1906.
Cyphers Incubator Co., Buffalo, N. Y.

We are getting the best hatches we ever had, and all from your **1906 pattern machines.** (Messrs. McCormick & Son have 104 of the No. 3 size.) **We took off seven hatches yesterday,** averaging 198 ducklings.—**W. H. McCORMICK & SON.**

DOES IT NEED MORE THAN THIS to convince you that the **1906-Pattern Standard Cyphers is the Incubator of the Day—The one You Can Rely Upon—The Machine You Should Buy?** If so, send for our 1906 Catalogue entitled **"Poultry Raising Made Easy and Profitable."** This book consists of 228 pages, 8x11 inches, and contains **a large amount of valuable information,** including six chapters on poultry raising for profit, the raising of broilers, roasters, capons and ducks for market, poultry keeping on the farm, photographs of America's leading successful poultrymen, and illustrations of the largest poultry plants in the world; also complete description of our full line of manufactures. This book will be mailed free to all who mention this paper and send us the addresses of two neighbors who are interested in poultry for profit. Address nearest office.

CYPHERS INCUBATOR COMPANY, Factory and Home Office, **Buffalo, N. Y.**

Branch Stores and Warehouses: 23 Barclay St., New York, N. Y. 26-30 Union St., Boston, Mass. 310 Fifth Ave., Chicago, Ill. 2325 Broadway, Kansas City, Mo. 329 Sansome St., San Francisco, Cal. 119-125 Finsbury Pavement, London, E. C., England.

S. C. W. Leghorns

Won at Elgin Show, 1906, 1st cock, 1st ckl., 1st pullet, 2d hen and 1st pen; scores from 95 to 95½ by Chas. McClave. High grade stock for sale. Eggs for hatching. Write for catalogue to

W. L. FERN - Elgin, Ill.

ROYAL BUFF ORPINGTONS

Have recently been winners at shows in New York, New Jersey, Massachusetts, Pennsylvania, Ohio, Indiana, South Carolina, Georgia, Tennessee, New Mexico, Texas and Canada. This season's matings are better than ever. Eggs $3 per fifteen, $15 per hundred. Choice stock for sale. Many flattering testimonials from pleased customers.

CHAS. BENINGTON - - Edmeston, N. Y.

BLACK ORPINGTONS WHITE

Importer of the Burton strain of Blacks, winners wherever shown. At Auburn, 1906, 1st, 2d, 3d cockerels, 1st pullet, 2d, 3d, 4th hens, 1st pen, young; 2d pen, old; winning State Orpington Club Cup. Whites direct from Knowles, Young & Co., John Bull Strain.

W. H. GIFFORD & SON :: 151 Franklin St., Auburn, N. Y.

Bachman's Barred Rocks

At Toledo Fanciers' Show, Feb. 1st to 5th, 1906, Hewes and McClave judges, in competition with over 200 birds in open classes, we won 1st cockerel, score 93¼, 1st hen, 3d pullet and first pen. Three out of a possible five 1sts. At North Baltimore, Ohio, February 16th to 20th, 1906, McClave judge, we won 1st, 2d, 3d cockerel, scores 93¼, 92½, 92½, 1st pullet 94¼, 3d pullet, 93¾, 1st pen, 187. No old birds shown. I will spare a limited number of eggs at $3 per 15, $5 per 30. Address

GEO. W. BACHMAN : Box A 897, North Baltimore, Ohio



THE

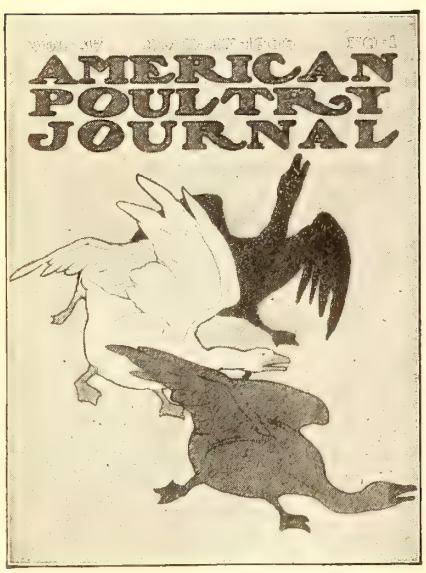
RHODE ISLAND WHITES

are America's utility fowl, as dressed poultry, in quality, and as egg producers. They have established a reputation that no other breed has reached. Illustrated descriptive catalog free if you mention this paper.

J. ALONZO JOCOY

Originator and Breeder WAKEFIELD, R. I.

THE THREE ESSENTIALS!



"There are three things essential to raising good poultry: AMERICAN POULTRY JOURNAL, RELIABLE POULTRY JOURNAL and FARM-POULTRY. I would not miss a single issue." GEO. REEDER, Louisa, Ky.

The Three Grand Representatives of Modern Ideas in Poultrydom — For $1.00

American Poultry Journal	.50
Reliable Poultry Journal	.50
Farm-Poultry (semi-monthly)	.50
Regular Price	$1.50

All three one full year for only $1.00

American Poultry Journal Pub. Co.

325 Dearborn St., Chicago, Ill.

ALLISON'S BUFF ROCKS.

The record of prizes won by Allison's Buff Rocks is a most enviable one and one that Mr. Allison may well be proud of; but it only goes to show what may be accomplished with this breed if the proper care and attention is given to selecting and mating the breeders. At the Indianapolis show in 1903, Mr. Allison won more prizes than any two other exhibitors of this variety. At this show there were 141 birds in the class, which was the largest class of this variety ever gotten together up to that time. Again in 1904 he won at this show and at the World's Fair, St. Louis, in the fall of 1904. At the late Cincinnati show his Buff Rocks won every first prize but one, winning 1st and 2d cock, 1st and 3d cockerel, 1st and 4th pullet, 2d and 3d hen and 1st pen, and three special prizes for best shape, color, etc. There is no one in better shape to sell you prize winning stock than he is. He has hundreds of birds for both exhibition and breeding purposes and considering the quality of his stock the prices are very reasonable. For this season he has mated up seven grand pens from which he will furnish eggs. Each one of these pens is headed by a prize-winning male and a large number of the females are also prize winners, and his customers get eggs from the same matings that he produces his prize winners from. Those of our readers who are contemplating purchasing stock or eggs of this variety should write E. C. Allison, Hope, Ind., for prices and particulars and mention AMERICAN POULTRY JOURNAL.

Scribner's Magazine for April contains a remarkable article on that daring plan known as the Pan-American Railway. For many years the scheme of a great railway along the backbone of two continents has been the dream of such men as James G. Blaine, Andrew Carnegie and A. J. Cassatt. There is a regular commission, which has been in existence for years, and of which Charles M. Pepper, the author of this article, is a member. From the fullest knowledge he describes the links in the chain that have already been built, and gives a clear idea of the missing portions and just what it will cost to construct them. Many new roads are planned or are under construction in the various countries which fit into the general scheme, and it is believed that, with all the American nations working together for this end, the time is not far distant when a continuous railway ride may be taken from New York to Buenos Ayres. The illustrations are picturesque and give a good conception of the marvelous region which this route will traverse. This is the first article in the series on "The Railway of the Future."

Simon Beuth, German Valley, Ill., the largest breeder of Buff Wyandottes in the world, has just issued a very handsome catalogue and mating list, which should be in the hands of everyone who is interested in thoroughbred poultry. Send for it today and mention AMERICAN POULTRY JOURNAL. Mr. Beuth informs us that he has mated up twenty-five grand pens from which he will sell eggs at popular prices and is prepared to fill all orders on short notice. There is probably no farm in the country that has so many noted prize winners as is now housed on the 120-acre farm of Mr. Beuth.

Cooley Farm Poultry Yards, Frenchtown, N. J., make a specialty of breeding S. C. White Leghorns and "Nugget" Buff Plymouth Rocks, the acknowledged standards of the world. Any stock shipped out by these yards can be returned if unsatisfactory. In their ad this month they are offering eggs from their choice matings at very reasonable prices, considering the quality of their stock. Write them and mention AMERICAN POULTRY JOURNAL.

The Hazelmere Poultry Farm, of Cranston, R. I., breeders of Columbian Wyandottes and Rhode Island Reds, issue a neat egg circular. Their winnings at New York, Chicago and at the World's Fair, St. Louis, are too well known to need mention.

One of the most complete and accurate mailing lists that we have received this season is that sent out by the Grove Hill Poultry Yards, Waltham, Mass. It gives illustrations of their winners and a complete description of every pen which they have mated up for the season of 1906. This should be in the hands of everyone who is at all interested in Barred Plymouth Rocks or Single Comb Brown Leghorns. Send for one and mention AMERICAN POULTRY JOURNAL.

A. J. Humphrey, Belvidere, Ill., reports the following winnings on his S. C. Brown Leghorns: At Belvidere, Ill., 1905, 1st, 2nd and 4th cock; 1st, 2nd, 3rd and 4th cockerel; 2nd, 4th and 5th hen; 1st, 2nd, 3rd pullet; 1st and 2nd pen. At Rockford, Ill., 1906, 1st cock; 2nd, 3rd cockerel; 3rd pullet; 3rd pen. At Northern Illinois Poultry Association seventeenth annual show, 1st, 2nd and 3rd cock; 1st, 2nd cockerel; 1st and 3rd pen; 1st pullet; 1st pen.

Charles Staaff, Peapack, N. J., breeder of Barred Plymouth Rocks, made some very creditable winnings with his birds the past season, having won 1st hen and 1st cock at Trenton, N. J., 2nd cock and 2nd hen and 3rd cockerel at the great eastern show, New York City. Mr. Staaff breeds his winners. Write him for prices and particulars and mention AMERICAN POULTRY JOURNAL.

I still have a few White Plymouth Rock cockerels for sale; score, 92 to 93¾. Stock from my breeding yards; score, 92 to 95½ points by Heimlich. My birds are pure white and fine layers. Judge Heimlich said my flock was away above the average. If you want fancy and utility stock write to me for prices. Eggs for sale in season. Address Alice M. Hedges, Pana, Ill., and mention AMERICAN POULTRY JOURNAL.

A. A. Farnsworth, Elba, N. Y., is offering eggs from his farm-raised Barred Plymouth Rocks in this issue. His exhibition pens are bred direct from winners at Rochester, Syracuse and New York shows. His stock being farm-raised, the average fertilty of the eggs is high. Look up his ad and write him. Mention AMERICAN POULTRY JOURNAL.

We are in receipt of a copy of the annual circular and price list for 1906 of the Mountain Crest Poultry Farm, F. A. Keller, proprietor, Pigeon, Pa. This gives prices of eggs of Partridge, Silver Penciled, Columbian and White Wyandottes and much other information of value to anyone interested in these varieties. Write for a copy of this circular and mention AMERICAN POULTRY JOURNAL.

William H. Robinson, Lafayette, Ind., has just issued a very neat 20-page booklet giving description, prices and illustrations of his Barred Plymouth Rocks, Single Comb White Leghorns, Pekin ducks and Scotch Collie dogs. Send for a copy and mention AMERICAN POULTRY JOURNAL.

Hy. J. Barnett, Winamac, Ind., who breeds Light Brahmas exclusively, now has his 1906 circular ready for distribution and requests that our readers send for one and mention AMERICAN POULTRY JOURNAL.

F. A. Keller, Box F, Pigeon, Pa., breeder of Partridge, Silver Penciled and Columbian Wyandottes, sold $500 worth of birds to the Japanese Government. Mr. Keller judged the Partridge Wyandottes at Madison Square Garden, 1906. Send for circular.

H. E. Hoak, Ligonier, Ind., manufacturer of the Hoak Incubators and Brooders, has his annual catalogue now ready for distribution, and requests that our readers send for a copy.

One of the neatest and best gotten-up catalogues it has been our pleasure to examine this season is that of C. N. Hansen, Warsaw, Ky., the Rhode Island Red breeder, and we believe our readers will agree with us when they see it. Send for one today.

S. T. Campbell, Mansfield, Ohio, the Rose Comb Black Minorca man, has a 28-page catalogue that he is sending to those interested. Write for one today and mention AMERICAN POULTRY JOURNAL.

Carvery & Avey, Columbia City, Ind., breeders of Partridge and Silver Penciled Wyandottes, have issued a very neat 12-page circular and price list for this season. Send for one and mention AMERICAN POULTRY JOURNAL.

Trap Nests

If you use one, use a good one: if you do not, get one. **It has arrived at last.** The Nest which is **simple, cheap, easy,** and **quick** to handle. **Compact** and **accurate.** Descriptive circular free. The **Practical Trap Nest.**

M. J. Whitty & Co. 128 Broadway **Croton-on-Hudson, N.Y.**

BUFF WYANDOTTES

A large flock to select from. The result of ten years' careful breeding of Chicago, Detroit, Cleveland and New York winners. Fine breeders from flock of youngsters for sale at reasonable prices. Show birds that will win in strong competition. To obtain the best, look for stock from a long line of winning specimens. Years of success with the variety will insure the best of results to purchasers.

Buff Rocks that are unexcelled.
Indian Runner Ducks, the money makers.

W. R. WOODEN - - Battle Creek, Mich.

AMERICAN PLYMOUTH ROCK CLUB. MEMBER.

"Conner's Ringlets"

SOAR HIGHER. I have 250 Barred Plymouth Rocks, bred from the finest prize birds from the pens of WALES & RICHARDSON'S best birds, whose ancestors won the best prizes in New York and Chicago Shows. If you are looking for fine, choice birds, address me before you buy.

H. MURRAY CONNER, Castana, Ia.

DEFIANCE POULTRY YARDS

Rose Comb and Single Comb Rhode Island Reds

DEFIANCE STRAIN. Sixteen pens this season. Eggs that will hatch winners $2 per fifteen. Orders booked now.

C. L. HALL - - - Evansport, Ohio



POULTRY SUPPLIES

of every description. Prairie State, Empire State and Star Incubators and Brooders Drinking Fountains, Wire Netting, Spray Pumps, White Washing Machines Powder and Liquid Lice Killers, Roup and Cholera Cures, Condition Powders, Egg Foods, Oyster Shells, Beef Scraps, Dog Cakes and Medicines, and everything necessary for breeding poultry and pet stock. Our immense illustrated catalogue gives complete list. It is free; send for one.

Excelsior Wire & Poultry Supply Co., Dept. O, W. V. Russ, Prop., 26 & 28 Vesey St., N. Y. City

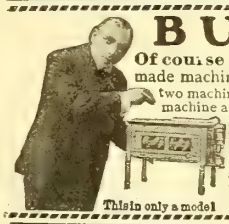
White Wyandottes Exclusively

WILLMOUNT FARM PRODUCES THE WINNERS

Ten 1sts, nine 2ds, one 3d, two 4ths, three 5th, two silver cups and fourteen special prizes won at the four following shows, 1905: Great Eastern, N. Y., Paterson and Rutherford, N. J., and Mineola, L. I. Young stock for sale. Selected eggs for hatching from our winning strain $3 per fifteen, or $15 per hundred.

Willmount Farm William W. Caswell, Prop. **Mamaroneck, N. Y.**

BUILD IT YOURSELF



Of course you can build your own Incubator and it will hatch as perfectly as any factory-made machine on the market, and you ***SAVE HALF THE COST.*** This means two machine for the cost of one; or an incubator and brooder, both for less than the cost of an ordinary machine alone. **How?** get **Our New Book "How to Make and Save Money with Incubators and Brooders."** It explains how you can build Incubators and Brooders and gives **full directions** for operating them. **The New Idea Incubator** is built from plans we furnish you. The only tools you need are a saw and hammer. Hundreds have built them and are making money. We sell you at wholesale parts like Tank, Lamp, Regulator, etc. Thus you get a **complete machine at less than half price. Get the Book!** Read all about the plans. See photographs of Incubators and Brooders built from our plans. This book will save you many dollars. Write to-day.

CHANNON, SNOW & CO., Dept. C, QUINCY, ILL.

RHODE ISLAND REDS

GREATEST WINNINGS OF THE SEASON

At the great A. P. A. Show, Cincinnati, 1906, I won on Single Comb Rhode Island Reds, four 1sts, three 2ds, five 3ds, two 4ths. On Rose Comb, two 1sts, three 4ths, four 5ths and special for best shape and colored female in Single Comb. Also three silver cups. **Send for free circular.**

LESTER TOMPKINS ·.· CONCORD, MASS.

SILVER WYANDOTTES

That have produced winners at the **World's Fair, New York, Chicago** and **Boston** shows. They have the clear black and white lacing and correct wing bars. They are the kind that WIN.

Choice Breeding birds and eggs that will produce winners.

A. C. HAWKINS

ad on back cover. **Box 25, Lancaster, Mass.**

HOGLE'S COMPOUND SPONGIA TABLETS

Prepared especially for the prevention and cure of **ROUP**

The Most Effective and Easily administered Remedy. **35 cents per box postpaid; 3 boxes, $1.00.** Liberal discount to agents and supply dealers.

W. W. Hogle

1029 Benson Ave., Evanston Illinois.

MORGAN FARM S.C. BUFF LEGHORNS ARE REAL LEGHORNS

LARGEST BUFF LEGHORN farm in the world

MORGAN POULTRY FARM

Route B 30, Beloit, Wis.

LITTLE CHICKS

The only book published that tells how to successfully hatch and rear little chicks. Written by the most practical poultryman. Over 160 pages. Price, 50 cents postpaid. Circular free.

EXCELSIOR WIRE & POULTRY SUPPLY CO., DEPT. O 26 & 28 Vesey St., New York City

WYANDOTTES Silver & Columbian



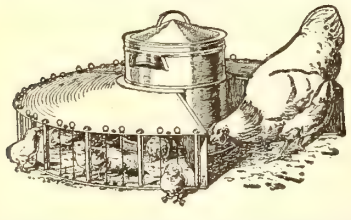
One of our Prize Columbian Pullets.

America's Leading Strain & Largest Wyandotte Farm.

Highest winners at New York, the last three years and for my customers at Chicago and Boston—home of "Ideal," the $200 first Columbian cockerel at New York, undoubtedly the best Columbian in the world. Eggs from this pen $10 per 13. Silver eggs $3, from the strongest and best blood lines in America.

J. F. VAN ALSTYNE Niverville, N. Y.

The Automatic Poultry Feeder, Water Fountain and Young Chick Protector



We are on hands for the season of poultry raising with our labor-saving, money-making device. We sold one feeder, fountain and protector combined last year to each third inquiry, and not one was returned, though our guarantee grants that privilege with money refunded. We will be fair with you. This invention goes on its own merit or it don't go. Write for free catalogue, it will tell you all about it. Ordering in quantities gives you a commission. **E. H. TURNER & CO. Box 424, Tipton, Ia.**

Shows, Associations and Clubs.

The Latest News of the Show Room—Announcements of Special and Regular Meetings of Associations and Specialty Clubs—Secretaries are Requested to Send in the Latest News.

OF INTEREST TO RED BREEDERS.

"A new day has dawned for the Reds." That sentence, spoken by a prominent breeder, an authority on Red matters, at the close of the American Poultry Association meeting at Cincinnati, most aptly expresses the feelings of the Red breeders in attendance at the Cincinnati show. What called forth that remark?

First, the fact that the "Red Alley" contained 324 birds, the largest class ever shown outside of Boston, and the warmest ever shown, Boston not excepted. Second, the fact that the breed club, the American Rhode Island Red Club, had endorsed the variety club, the National Single Comb Rhode Island Red Club.

The fact that the executive committee of the National had been instructed to have printed a monthly paper, the *Red Breeders' Bulletin*, devoted exclusively to matters of interest to Red breeders, to the fact that the two clubs were working together for the welfare of the breed and without friction, to the fact that Mr. Baerman, in the A. P. A. meeting had withdrawn his motion made at Minneapolis for the admission of the American Reds, and the fact that because of the cordial relations of the two clubs the Baerman amendments providing for changes in color and weights of the present Standard, had been defeated. The breeder who made that statement was well within the truth. Mr. Baerman, notwithstanding his former endeavors, deserves well at the hands of every Red breeder for his courage, despite his convictions, and his courtesy in withdrawing his amendments.

That this is fully appreciated by his opponents is shown by the motion introduced by the Hon. C. Y. Bryant, tendering him the thanks of the association. With the American Red incident closed, the Baerman amendments defeated and two active clubs, breed and variety in the field, working in the utmost harmony, pushing the Reds, with a monthly paper devoted exclusively to the Reds, and with the Reds themselves, the grandest utility and fancy fowl of the century to build on, all at Cincinanti felt that a new day indeed had dawned for the Reds.

G. L. WILCOXON,
Secretary National Single Comb Rhode Island Red Club.

AMERICAN ROSE COMB WHITE LEGHORN CLUB.

At a meeting held at Chicago, Ill., of the American Rose Comb White Leghorn Club members the following officers were elected for the ensuing year: President, J. A. Leland, Springfield, Ill.; vice-president, L. A. Stafford, Blodgett Mills, N. Y.; secretary and treasurer, John J. Peters, Lincoln, Ill. On the executive board are the following members: J. A. Leland, M. G. Bryant, L. A. Stafford, Clarence Hewes, Mrs. Jennie E. Warren.

When the interest that has been shown and taken are considered the American Club can surely be proud of its membership as it is the strongest and has in it the best breeders of this variety in the world, and it is my desire and aim to advance the interest shown and also increase its membership (two fold) by January, 1907, so I ask that all members unite with me to bring these results. If you are not a member of the American, why I ask you to become one at once and help a good cause along. Write me for application blanks. JOHN J. PETERS,
Secretary and Treasurer.
553 Third street, Lincoln, Ill.

AMERICAN SINGLE COMB BROWN LEGHORN CLUB.

The American Single Comb Brown Leghorn Club met at Cleveland, Ohio, Feb. 1, 1906. The following officers were elected for 1906: E. E. Carter, Knoxville, Tenn., president; E. W. Steabler, Cleveland, Ohio, secretary and treasurer; H. M. Moyer, Bechtelsville, Pa., eastern vice-president; Wm. G. Warnoch, Genesee, Ill., western vice-president; W. H. Wiebke, Fort Wayne, Ind., northern vice-president; M. S. Copeland, Powell's Station, Tenn., southern vice-president; S. W. Crosby, Newton Falls, Ohio, central vice-president.

EDWIN W. STAEBLER,
Secretary and Treasurer.

OKLAHOMA CITY, OKLA.

The third annual exhibit of the Oklahoma State Poultry Association closed Feb. 3 at Oklahoma City. It was a success in every way and by far the best show ever given by the association. The members showed their appreciation of the good treatment they received by voting Oklahoma City as the permanent place for holding their show. The officers elected for ensuing year are Emil Bracht, president; M. S. Fite, vice-president; E. L. Vickers, treasurer; T. E. Shaw, secretary. The next show will be held Dec. 17-22, 1906. Frank W. Hitchcock, judge.

T. E. SHAW, Secretary.

INTERNATIONAL ROSE COMB BLACK MINORCA CLUB.

The second annual meeting of the International Rose Comb Black Minorca Club was held at the Boston Poultry Show, Jan. 18, 1906, at 2:30 p. m. The following officers were elected: Officers—H. E. Curtis, president, Rutland, Vt.; S. A. Howland, vice-president, Granville, N. Y.; Geo. H. Northrup, secretary-treasurer, Raceville, N. Y. Directors—Lewis H. Green, Picton, N. J.; Clarence J. Denton, Round Lake, N. Y.; James W. Cobb, Birmingham, Mich.; C. E. Coggshall, Miles City, Mont.

The International Rose Comb Black Minorca Club was organized at the Boston Show, January, 1905, and has made greater progress than any other organization of its kind in the same length of time. The club now has in its membership the leading Rose Comb Black Minorca breeders in America and it is our object to interest all breeders of this variety in united action whereby we can bring out to the shows the best exhibits of Rose Comb Black Minorcas and thus acquaint the public with their sterling

qualities. We hope also to work together to establish the best methods of breeding to improve our flocks and to assist those who have good birds to receive higher prices for surplus eggs and stock. The club will publish and distribute literature which will benefit members in many ways, and will offer many specials in various shows, so that they will be available for the greatest possible number of the club's members.

While yet less than one year old, the club has provided special ribbons and offered them to nearly one hundred show associations to be competed for in eighteen different states and in Canada, as follows: Massachusetts, Indiana, New Jersey, New Hampshire, New York, Wisconsin, Connecticut, Michigan, Vermont, Illinois, North Carolina, Kentucky, Montana, Pennsylvania, Ohio, California, Washington, Missouri, also District of Columbia and the provinces of Ontario and Nova Scotia, Canada. We hope that most of these states will have enough members a year from now to entitle them to have a silver cup from the club, for state competition by club members, and that all other states will be represented by sufficient members to entitle them to ribbons.

The financial report, which was read and approved at the annual meeting, showed a balance of $10.99 after paying for the ribbons mentioned, $29.00 in cash, special printing and all other expenses for the year. Geo. H. Northup, secretary of the club, gave personally a beautiful silver fruit bowl to be awarded to the club member winning greatest number of points on Rose Comb Black Minorcas, donor not to compete. The Boston Show Association gave a cash special of $15.00. The club invites all breeders of genuine Rose Comb Black Minorcas to join its ranks and share its benefits. For full particulars, address Geo. H. Northup, Secy., Raceville, N. Y.

CAREY, OHIO.

The poultry breeders of Carey, O., have formed a poultry club and will hold a show the second week in December, 1906. The services of Geo. H. Burgott, as judge, have been accepted. This club will offer good prizes and will guarantee honest treatment to all who exhibit with them.

GEO. WOLFRUM, Sec.

ZANESVILLE, OHIO.

An organization of the breeders and fanciers of Muskingum County has been formed, constitution, rules and by-laws adopted, and getting in shape to hold a show the coming winter, probably during January, 1907. Date not decided. The following officers were elected: Jos. Whartenby, president; G. W. Dozer, vice-president; Wm. E. Thomas, secretary; L. A. Pherson, assistant secretary; F. C. Clester, treasurer; W. C. Brookover, superintendent. Are starting out with about 100 members with prospects of as many more. Not bad for a beginning? Will probably hold a bench show in connection with the poultry show.

WM. E. THOMAS, Secretary.

BONHAM, TEXAS.

The Bonham Poultry and Pet Stock Association met in call session and elected the following officers for the ensuing year: A. R. Anthony, president; W. T. Smith, vice-president; W. W. Huddleston, secretary; A. E. Sweeney, treas-



Our Partridge Cochin Matings

Are by far the best and most extensive we have ever had, and ***Are Absolutely Unexcelled.*** EGG orders booked now at $3 and $5 per setting of 13 straight. Small amount of good breeding stock for sale at attractive prices. Circular on request.

ELMDALE FARM, C. L. DUFFIELD, Prop. :-: :-: Room 11, Commercial Bldg., Marshalltown, Iowa

BATEMAN'S BLACK LANGSHANS

show record places them at the top. At the great Chicago Show, 1906, won 1, 2, 3, 4 ckl., 1, 3, 4 pullet, 3, 5 cock, 3, 4 hen, 1, 2 pen and best display. 1904 won 1, 2, 3, 4 ckl., 1, 2, 4 pullet, 1, 3, 5 cock, 1, 2 hen, 1, 2 pen and silver cup for best display. Won more points at these shows than all others combined. At World's Fair 2, 4 cock, 7th hen, 2d cockerel, 6th pullet, 2d pen. Won more Illinois special prize money than all others combined. Exhibition or breeding stock for sale. EGGS fifteen for $5.

JESSE T. BATEMAN, R. R. 1, Box 76, Waverly, Ill.



S. C. BLACK MINORCAS

For the next thirty days we will sell eggs from our majestic strain of Single Comb Black Minorcas, passed upon by Judge Brinkama, for $2.00 per fifteen, $3.50 per thirty, $4 per forty-five, from stock which scores from 91¾ to 95½. Send in early to avoid the rush.

Congress Park Poultry Farm, Congress Park, Ill.

..DON'T BUY TRAP NESTS..

Without first writing for the catalogue of

.... SUPERIOR TRAP NESTS ....

To J. A. BICKERDIKE, "The Trap Nest Man." Box A, Millersville, Illinois

BUFF Cochins OF THE HIGHEST GRADE AND FINEST STRAIN

in America. Cockerels from $8 to $25. Pullets from $5 to $15. In every case birds may be returned if unsatisfactory. Eggs $5 for fifteen or $10 for 45. Send for further information to

HOLMHURST POULTRY YARDS Whitby, Ontario, Canada

OAK BLUFF LIGHT BRAHMAS, PARTRIDGE & COLUMBIAN WYANDOTTES

won in four of the largest shows in Iowa this season in hot competition, with Light Brahmas as strong as ever. Partridge Wyandotte ckls. scoring 95, pullets 94, hens 94½ under Hewes. My Columbian Wyandottes were pronounced by Judge Hewes the best he had seen this year; they follow the Light Brahmas closely in color, and hold that short, low Wyandotte shape. I can supply you with some elegant stock in Lt. Brahmas and Partridge Wyandottes. Send for 1906 catalog which describes my six grand matings of Light Brahmas, six elegant matings of Partridge Wyandottes and two fine matings of Columbian Wyandottes. All infertile eggs replaced free. After May 15, Light Brahma and Partridge Wyandotte eggs will be $3.

DR. N. E. MIGHELL OAK BLUFF Avenue A Marshalltown, Iowa

Wonderful Record!



"Barred Right," 1st Ckl., best colored and Championship male, Chicago, 1906.

Bennett's Barred Rocks

Made at Chicago, January 22-27, 1906, in the hottest class of Barred Rocks ever shown in the West. Second cock, 5th hen, 1st and 4th cockerel, 1st and 2d pullet, 1st and 5th pen; best display, best colored male and female.

CHAMPIONSHIP MALE

Three silver cups and sixteen other specials. Three hundred breeding and exhibition birds for sale. EGGS $5.00 per setting. Send for free catalogue.

DR. O. P. BENNETT

Box 218, Mazon, Grundy Co., Illinois

ORR'S Wyandottes Orpingtons

10 Pens White Wyandottes. 8 Pens Silver Wyandottes. 4 Pens S. C. Buff Orpingtons. 2 Pens each of Silver Penciled, Black, Buff, Partridge and Golden Wyandottes.

Eggs $3 Per Setting
Four Settings $10
100 EGGS IN ONE SHIPMENT $18
S. C. B. Orpington Eggs Same Price
ORR'S LICE KILLER IS BEST, $1 PER GAL.
T. E. Orr Box 807 Beaver, Pa.

ARE LICE and MITES

Eating up your profits? If you have them they are. Use Case's Roost Support to get rid of them. Correspondence solicited.

C. H. CASE, - 1002 Carleton Bldg., St. Louis, Mo.

Rose Comb
Brown Leghorn Headquarters

Home of Pierson's Madison Square Garden winners. Eight regulars and six specials. Get your egg orders in early.

E. D. PIERSON
Box S ADDISON, N. Y.

BLACK MINORCAS

H. F. CRANDALL'S ROYAL STRAIN
BOTH SINGLE AND ROSE COMB.

The Best in the West. They win at both Milwaukee and Chicago (both held same dates) January 22-28, 1906.
At Chicago—Rose Comb. 1st on cock, 1st and 2d on hen, 1st, 2d and 3d on cockerel, 1st, 2d and 3d on pullet, 1st on pen. **Single Comb**—2d on cockerel, 5th on pullet, 1st on pen.
At Milwaukee—Rose Combs. 1st on cock, 1st and 3d on hen, 1st, 2d and 3d on cockerel, 1st, 2d and 3d on pullet, 1st on pen. **Single Comb**—2d on cock, 1st and 3d on hen, 3d on cockerel, 2d, 3d, 4th and 5th on pullet, 2d on pen.
Can you ask for better proof of the quality of my stock? Twelve grand breeding pens. Write for pamphlet describing matings and price of eggs. Three hundred head of fine breeders for sale. Ask for prices

H. F. CRANDALL - 948 National Ave., Milwaukee, Wis.

ROSE COMB WHITE LEGHORNS

Exclusively. Having bought the entire stock of Casper Dice, Roca, Neb., are now more fully prepared to put before our customers, stock for exhibition as well as utility. Won 24 premiums this season at Neb. and Kansas State Shows. Won more at state fair than all other competitors combined. Circular free.

W. H LAKE, R. 2, Box 11, Hampton, Nebraska

A BARGAIN FOR SOMEBODY

Having decided to make a specialty of Orpingtons and White Wyandottes in the future, I have a fine lot of White Rocks, Light Brahmas and Single Comb White Leghorns to sell at a bargain. These are all thoroughbred and many of them prize winners. If interested address

T. L. LODGE BANNOCK, OHIO

urer; M. L. Moore, superintendent; Chas. Duncan, assistant superintendent. Executive committe, E. G. McKinney, Walter Elsworth, A. E. Sweeney. At a former meeting it was unanimously decided to open our annual show to the world, and dates set for holding same on Dec. 13, 14 and 15. There was much interest shown at our meetings and we expect to have the biggest and best show we have ever had. There will be a nice lot of cash prizes to compete for. Catalogue will be out in due time.

W. W. HUDDLESTON, Secretary.

AMERICAN BUFF PLYMOUTH ROCK CLUB.

The ninth annual meeting of the American Buff Plymouth Rock Club was held in connection with the National Fanciers' Association show in Chicago, Wednesday, Jan. 24, 1906.

In the absence of the president and vice-presidents the meeting was called to order and presided over by Mr. C. A. Morton.

The following named officers were elected for the present year: President, W. C. Denny; eastern vice-president, M. F. Delano; western vice-president, J. J. Keig; southern vice-president, C. W. Fowler; secretary and treasurer, C. A. Morton; executive committee, F. C. Shepherd, S. D. Lapham, B. E. Johnson.

The membership list will be published in March and every breeder not already a member is invited to join at once. Send $1.00 each for membership fee and annual dues to C. A. MORTON,
Secretary and Treasurer.
St. Louis, Mo.

NEW CATALOGUE OF THE AMERICAN POLISH CLUB.

Our new club catalogue is now ready for mailing and a copy will be sent to anyone interested on receipt of a two-cent stamp. If you are a breeder or lover of the Polish fowls you should not fail to secure a copy of our club catalogue as it contains many good things you should know. We advise you to send for a copy at once, and at the same time, if you are not a member, just enclose a one-dollar bill in your letter, and become one at once, as you will find it is a dollar well invested by the returns you will get in being a member.

M. V. CALDWELL,
Secretary and Treasurer.
Leetonia, Ohio.

ST. MARYS, OHIO.

The St. Marys Poultry and Pet Stock Association was organized March 19 for the purpose of holding annual shows. St. Marys is well situated for the purpose, being connected with the adjoining country by three electric lines and two steam roads. The following officers were elected: W. L. Smith, St. Marys, Ohio, president; B. Kuckereide, New Bremen, Ohio, first vice-president; B. Raberding, New Knoxville, Ohio, second vice-president; F. F. Aschbacher, St. Marys, Ohio, secretary; Edward Smith, St. Marys, Ohio, assistant secretary; J. F. Stout, St. Marys, Ohio, treasurer.

The association starts out under very favorable circumstances, and its first show, which will be held early in December next, will no doubt be a success.

Geo. M. Dewey, Box 200, Keytesville, Mo., is offering eggs for sale from his prize White Holland turkeys in this issue. Look up his ad and write him for particulars. Mention AMERICAN POULTRY JOURNAL.

LAYERS

Rose C. Browns, 242 eggs; S. C. Browns, 240 eggs; S. C. Whites, 228 to 250 eggs Rose C. Whites can do it, too, although they are not counted big white birds. 45 prizes at Madison Square. Barred and Buff Rocks, Bradley's and Nuggets. White Wyandottes (Duston's) and big winners. Catalogue.

COLLIE DOGS
W. W. KULP :: Box 70, Pottstown, Pa.

WHITE PLY. ROCKS

Choice cockerels for sale. Pure white. Trap Nest record for laying. **Eggs for sale** from stock that score 92 to 95½ by Heimlich. Fancy and utility bred. Write for prices. Satisfaction guaranteed.

MISS ALICE HEDGES
PLEASANT HILL POULTRY FARM : Box A, Pana, Illinois

Black Plymouth Rocks

Eggs for sitting. Write for prices.

J. W. Creighton Potomac, Ill.

GREEN BONE CUTTER.
Price $5.50

The latest designed cutter. Will cut faster than any other Hand Bone Cutter made and runs easier. Try a No. 1—HERO—It will please you.

American Bell and Foundry Co. : Northville, Mich.

EGGS FOR HATCHING

From Single and Rose Comb White and Brown Leghorns.

The Consolidated Leghorn Poultry Farm, Bird-In-Hand, Pa.
Originators of the Penn Treaty Strain.

IF YOU EVER
Have Any Trouble

with your Incubator or Brooder LAMPS, you will find the cause of it, and also the remedy, explained in the chapter on Lamps in our new illustrated catalogue of Incubator and Brooder Supplies. Sent free.

OAKES MFG. CO., Box 6, Bloomington, Ind.

FREE CHICKENS!

Ask about our premium offer; it will please you. We sell Incubators, Brooders, thoroughbred poultry and eggs, and supplies of every description. We can equip poultry plants of any size complete. Prices right and satisfaction guaranteed.

The Southern Poultry Supply Co. 10½ 12 St., Columbus, Ga.

EGGS **R. C. W. LEGHORNS** EGGS

Barred Plymouth Rocks, White Wyandottes, Light Brahmas and Pekin Ducks, Rose Comb Brown Leghorns. Send for mating circular.

J. A. LELAND - SPRINGFIELD, ILL.

Supreme Poultry Food.

Scientifically prepared. Good feed for all seasons, put up in 100 pound sacks.
$1.60 Per Sack.

M. L. VEHON, 5207 Calumet Ave., Chicago, Ill.

WOMAN'S HOME DEPARTMENT.

Mabel Bates, Editor.

This department will not be confined to poultry items entirely, but to all matters pertaining to household economics. We want every woman who reads American Poultry Journal to consider herself a member of this department. If you have a bit of practical knowledge in household matters, an item of experience in raising poultry that will be helpful to others; a favorite recipe, etc., send it along. This is your department, just as far as you are willing to make it.

All communications should be addressed to the Home Department of American Poultry Journal Publishing Company, 325 Dearborn Street, Chicago, Ill.

A WHOLESOME CELLAR.

Let some parts of the house wait until early summer, if need be, but do not neglect the cellar when house cleaning time comes. Many cases of illness can be traced directly to an unwholesome, unventilated cellar, which has been closely shut up all winter. As soon as the mild spring days arrive air the cellar thoroughly, not occasionally, but every day, if possible. If there are no outside windows, try to plan some way to get a couple, so arranged as to give a good draft. It will be an expense now, but a saver of doctor's bills in the end. If the cellar, after being thoroughly cleaned seems damp, put a box of unslacked lime on the floor and it will do the work for you. Whitewash is cheap, and it is one of the greatest labor savers. If no one can be found to put this on for you, try it yourself; it is not nearly as hard as many parts of the housework, and when once done will save weary hours of cleaning, while at the same time it acts as a microbe killer. A sweet, clean, dry cellar is the sure sign of a good housekeeper, and assures in large measure the well-being of the entire family.

HOUSECLEANING TIME.

Says the old verse:

"Mother Earth has been housecleaning,
And the world is fair to view."

Is it from good old Mother Earth that women inherit the impulse which comes so strongly upon them with the advent of spring? Or is it the result of generations of housecleaning mothers and grandmothers and great-grandmothers? However that may be, it is certainly true that with the coming of the spring showers and the change from the dull garb of winter to bright flower-carpets and green leaf-draperies, the good housewife seems impelled, much to the bewilderment of the man of the house, to sweep and scrub, paper and paint, until the inside of the house is as fresh and spotless as the rain-swept blue sky outside.

While brightening the house within, every housekeeper should go a step farther, and make the exterior surroundings of the home neat and clean. It will only take a little extra time, with the assistance of the "guid mon" and the boys, perhaps only an extra hour each evening for a little while, to clean up the accumulation of rubbish which has gathered during the winter. Then a few minutes more will plant a handful of quick growing seeds, and in a few weeks the dingy fence will be a mass of living green, the ugly pile of stones in the corner will be a riotous glow of color and the sweet pea hedge will shut off the ugly view around the corner of the house. Unless the summer is exceptionally dry, the Monday morning's wash water with an occasional help from the pail of dish water will keep the hedge and vines beautiful, while at the same time disposing of the otherwise unwholesome "pond" which too often accumulates in the vicinity of te back door. In this way it will prove a sanitary measure, while at the same time it makes a spot of beauty on which to rest tired eyes during the hot summer days. There is a real "rest value" in such things which can only be understood and appreciated by those who have tried it. It is a case of "planting flowers in the soul's front yard," which is consciously or unconsciously a help to every one who sees it.



A load of Black Minorcas, exhibited by W. W. Britton, returning home from the Elgin Show after winning 41 ribbons and 25 cash and special prizes.

A LITTLE OF EVERYTHING.

Savory Rice—Put plain boiled rice in a saucepan with a lump of butter. Add as much tomato sauce as the rice will take up, and from half a cup to a cup of grated cheese, prepared by grating all the dry bits and those nearest the outer edge of the cheese. Mix well and keep stirring until hot clear through.

Potato Omelet—One cup of mashed potatoes, three eggs well beaten, a scant teaspoonful of salt, a dash of pepper, half a cup of sweet milk and a heaping tablespoonful of flour. Mix well together. Heat and grease a large frying pan and pour the mixture into it. Keep on top of the stove at a moderate heat until browned on the under side, then set on the rack in the oven to brown on top.

Mock Sausage—Chop very fine a pound of cold beef scraps from a roast, crumb a slice of bread, moisten it in water, add three or four tablespoonfuls of mashed potato, and one beaten egg. Season with salt, pepper and sage, add the meat, mix well, shape it in small, flat cakes, dust lightly with flour and brown them in a frying pan the same as sausages, using drippings or butter.

Apple Bread—Peel and core eight good sized apples and steam or boil them until tender. Let stand until lukewarm, then mix thoroughly into enough sifted flour to make a thick paste. Set in a warm place over night and in the morning take this sponge and make bread in the usual manner.

Hickory Nut Cookies—Two cups sugar, two eggs, half cup melted butter, six teaspoonfuls sour milk, one even teaspoonful soda, one cup chopped nuts, flour for a soft dough.

Nut Cake—One cup sugar, one-half cup butter, three eggs, one-half cup sweet milk, two cups flour, two rounding teaspoonfuls baking powder, flavoring to taste. Bake in layers and use the fol-

lowing filling: Make a custard with a pint of milk, one tablespoonful cornstarch, two eggs, one-half cup sugar and a cup of chopped nut meats of any kind, though hickory nuts or pecans will be found especially good. When the milk, which should be placed in a double boiler, is scalding hot, add the cornstarch, moistened with cold milk, and when it thickens, add the beaten eggs and sugar and the nut meats, with a pinch of salt. While the custard and cake are still warm, but not hot, put custard between the layers. Cover top and sides with icing and dot with halved nut meats. This makes a delicious company cake, and is plain enough to be wholesome for ordinary consumption as well.

IN CLEANING TIME.

In housecleaning time people must eat, as at other seasons of the year. There are many delicious dishes which can be prepared quickly, and with small expenditure of time and strength.

Milk Soup—One cup of potatoes mashed and seasoned with salt, the yolks of three hard boiled eggs mashed and made smooth with milk, one-fourth cup butter, one quart milk brought to the boiling point, one large tablespoonful flour. Stir quickly and strain.

Boston Brown Hash.—Chop any pieces of left over meat and place in layers with cold potatoes in a seasoned pie tin, using potatoes for the bottom layer. Over the meat sprinkle bread crumbs. Season with salt and pepper, moisten with half a cupful of meat gravy, add a layer of potatoes and smooth over with a knife dipped in milk. Bake half an hour.

Creamed Eggs—A delicious dish which will take the place of meat for an occasional dinner, or which is a fine supper dish is made by boiling eggs until hard, cutting them in halves lengthwise and putting them on a hot platter, and pouring over them a white sauce made by melting together a rounding tablespoonful of butter and one of flour. When they bubble add a cup of hot milk and season to taste.

Steak with Tomato—One pound round steak, three-quarters of a can of tomatoes, one small onion, salt and pepper and a bay leaf. Put all together in a closely covered frying pan or baking dish and cook slowly three hours.

Cherry Bread—Slice and butter bread from which the crusts have been neatly trimmed, put them in a serving dish and pour over them and between them a pint of canned cherries which have been brought to a boil just before serving. This is equally good eaten hot or cold, and makes a nice cold dish for the unexpectedly hot days which come in April and May.

THE HANDY WOMAN.

The woman with a hammer is no longer a novelty. Manual training is being rapidly introduced in the public schools, and the time is coming when women will not have to wait the pleasure of the man of the house or the busy carpenter, when a shelf needs adjusting or a lock wants a screw. Every woman who has once tried keeping a drawer in the kitchen or a shelf in the woodshed, where a hammer, a light but sharp toothed saw, a little package of assorted wire nails and screws, a screw driver and wrench each have a place, will wonder how she ever managed to keep house without them, and would as soon think of doing away with the broom and dust pan as these equally handy and necessary "tools of the trade."

THE PREPARATION OF SOUPS.

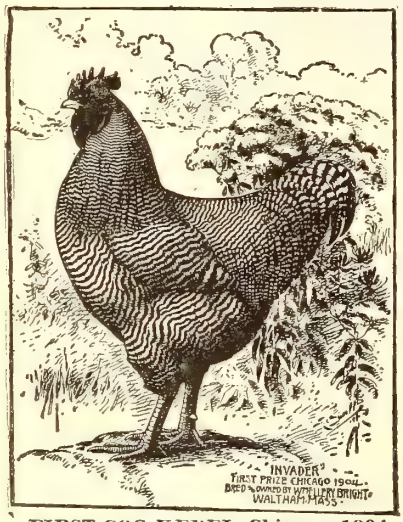
The quantity of water should be in proportion to that of the meat, or other material used and depends upon the degree of richness you wish to attain. Fresh meats should always be used, sometimes adding the remains of roast beef well done with meat added. Cold ham may be used to advantage in white soups. The soup made entirely from fresh meat is generally better the second day than the first, reboiling with no water added. If it is absolutely necessary to add water when soup is boiling, let it be hot water, for if luke warm or cold it will spoil it.

Skim off all the fatty matter that rises. Lean meats are best for soups. Boil slowly and for a long time. Remove all shreds of cartiledge and bone; season slightly with salt and pepper.

Bean Soup—One quart of beans soaked over night. Boil two and one-half pounds of lean fresh beef cut up and all bones broken, with one-half pound of bacon. Season with pepper and pour on three quarts of water. Boil beans well and strain through colander; add to soup. Add a few sticks of celery or a tablespoon celery salt. Peas can be used instead of beans.

Vermicelli Soup—Make two quarts of good stock the day before required. Add carrot, turnip, onions, parsley and mace,

TEN STRAIGHT FIRSTS ON Barred Ply. Rock



FIRST COC KEREL. Chicago, 1904
Bred by Wm. Ellery Bright

cockerels is a record never equaled at such shows as Madison Square Garden, New York, Boston, Philadelphia, Chicago, St. Louis and Pan-American Expositions.

14 out of 18 firsts during the past ten years on cockerels alone.

3 out of 5 firsts at Chicago, 1904, in the strongest classes ever seen at Chicago. Three out of five firsts at St. Louis. Both firsts on males at both St. Louis and Pan-American Expositions.

That the Grove Hill females are strong is shown by the fact that they have won first exhibition yards at St. Louis Exposition, 1904; Chicago, 1904, and New York, 1905. It takes four crackerjack females to win in a yard; one crackerjack can win the open class. Four well matched females means good breeding, for they must show the same type and color to make a winning pen.

100 selected cockerels for exhibition male breeding, and 100 choice cockerels for exhibition female breeding at ***reasonable prices.***

Trios and pens specially mated to suit the purchaser, on the same plan as we mate the pens that produce the winners.

Special for best male color at New York, Boston and Chicago went to the Grove Hill Strain.

EGGS ***From the pens that produce the winners $5.00 per thirteen, $15.00 per fifty, $25.00 per hundred.***

Special selections made to suit the needs of the purchaser at special prices. Send for list of matings. See Leghorn ad on opposite page.

GROVE HILL POULTRY YARDS

WILLIAM ELLERY BRIGHT, Prop. - A. C. SMITH, Supt.

P. O. Box 410 - WALTHAM, MASS.

salt and pepper, strain and skim. Take the crumbs of French rolls, boil and stir in the mashed rolls for 15 minutes; add yolks of two eggs beaten with cream. Boil the vermicelli 15 or 20 minutes by istelf; put it into a dish and pour your soup over it.

Soup with Paste or Vegetables—Boil all vegetables, rice, barley or paste; add stock. Proportion one-half cup cooked material to one quart of stock, an egg beaten well and stirred in rice soup makes it like chicken soup.

Clam Soup—Chop 25 clams and strain the liquor. Melt 1 tablespoon butter in a saucepan, add two tablespoons chopped onion, cook 10 minutes without browning, then add two finely rolled crackers and stir a few minutes. Add 1 pint boiling water, 1 pint fine cut potatoes, 1 teaspoon pepper; cook 15 minutes; next add clams and liquor and cook 10 minutes. Put 1 pint boiling milk in a tureen, pour in the soup and serve with crackers.

Mushroom Soup—One pint mushrooms, 1 quart milk, 1 tablespoon celery salt or a bunch celery, 1 teaspoon salt and pepper, 1 tablespoon butter, 1 cup stock; boil half-hour; dissolve 1 tablespoon corn starch in very little cold water; add to soup; stir to keep from lumps.

Vegetable Soup—Three quarts of stock, ½ cup rice and barley mixed, 1 onion, 1 carrot, 1 turnip, ½ dozen small or 3 three large potatoes cut in small cubes, a cup of beans and peas mixed, a half cup cabbage (chopped), a half cup celery, ½ cup fresh Lima beans and ½ dozen ears of corn. If in winter succotash answers the same as fresh Lima beans and corn; add salt and pepper to taste and boil steady, but slow, till thick and well done.

Onion Soup—Take six medium sized onions, slice and brown slightly in a pan with a tablespoon butter; add 1 pint stock, 3 sliced potatoes, pepper and salt to taste; cook one hour, serve hot.

Deviled Bone Soup—Melt 2 tablespoons butter and add 1 tablespoon chili and 1 tablespoon Worcestershire sauce, 1 tablespoon walnut catsup, 1 spoon made mustard and a few grains of cayenne. Cut four small gashes in drumsticks, second joints and wings of a cooked chicken; sprinkle with salt and pepper, dredge with flour and cook in the seasoned butter until well browned; pour on 1 quart of hot stock and simmer five minutes. Add a tablespoon celery salt and a litle chopped parsley; boil 5 minutes and serve hot.

Scotch Mutton Broth—Soak a neck of mutton in water 1 hour; cut off the scraggs, place in a stew pan with 2 quarts water; boil 1½ hours. When it boils skim, then cut the best end of the mutton into pieces; take off some of the fat; then put in as much as you want. Put in 4 carrots, 4 turnips and 3 onions cut rather large and boil tender; add 4 tablespoons barley; the meat should stew 3 hours; salt to taste and serve together. Twenty minutes before serving put in some chopped parsley.

MRS. B. NOWOTNEY.

Beaver Falls, Pa.

———o———

Best results will be obtained when clothes are sprinkled with hot water and a good whisk broom kept for the purpose.

———o———

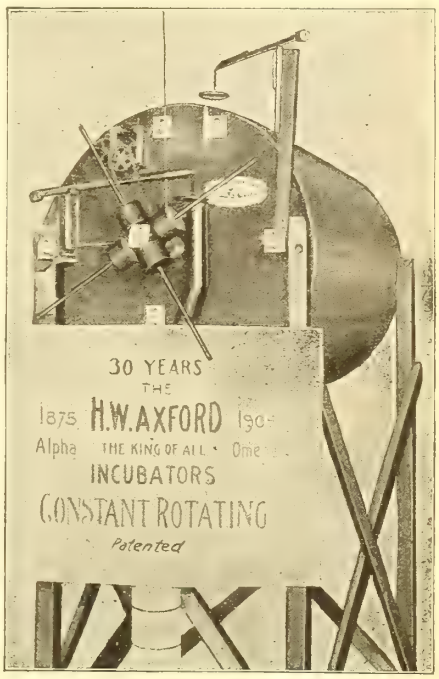
"CONSTANT ROTATING INCUBATORS"—H. W. AXFORD, CHICAGO.

Some of the older readers of the AMERICAN POULTRY JOURNAL are aware this journal was the first to print an advertisement of the H. W. Axford Incubator.

The whole credit for the invention he did not reserve for himself, as it had many names; first it was called the "Steam-Hatcher," "Omaha Hen," "National Incubator," "Glass Hen," "Electric Incubator."

Being so long engaged in this work, the experience made it easy to combine the good qualities with this latest novelty of "constant rotating," saving all the time, work and care of turning the eggs often daily by hand during the necessary time of incubation, a surprising contrast to the early days of building "hatchers of chickens," when postal inspectors were sent to the works to inquire as to its genuineness.

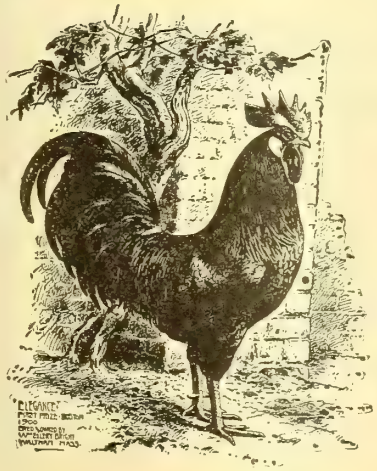
This result was looked for in 1876 by Chicago's great show man, John P. Reynolds, when he said, "H. W. Axford Incubator had the promise of "PRACTICAL UTILITY." It is the greatest gift to the thousands who will hereafter raise poultry.



The above is a partial representation of H. W. Axford's new Constant Rotating Incubator, which promises to revolutionize the incubating of eggs.

BRIGHT'S BROWN LEGHORNS

MAINTAIN THE LEAD AND ARE STILL THE
CHAMPIONS of the World



At Madison Square, New York, 1906

They win 1, 2, 3, 4 Cocks—four exhibited. 1, 2, 3 Hens—four exhibited. 3, 5 Cockerels; 1, 2 Pullets; 2, 3 Yards. Easily outpointing all competitors, winning 49 out of possible 64 points.

These Birds Have Led for Years

4 out of 5 firsts at **St. Louis Exposition**. Also 4 prizes out of 7 on both cocks and hens. Both **Firsts** on females at the **Pan-American.**
5 out of 5 firsts at Boston, 1903.

100 Selected Cockerels for breeding Exhibition Males.
50 Selected Cockerels for breeding Exhibition Females.

These latter are sons of and brothers to the New York, Boston and St. Louis Exposition winners.

EGGS from the pens that we use ourselves, *and no others,* } **$5 per 13 $15 per 50 $25 per 100**

Send for list of Matings. See Barred Rock ad on opposite page.

WILLIAM ELLERY BRIGHT, Prop.
A. C. SMITH, Supt.

Grove Hill Poultry Yards, Box 410 A, WALTHAM, MASS.

Questions and Answers

Questions asked by subscribers will be answered in this department only under the condition that the full name and address is signed by the writer.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Here are a few questions I would like to have you answer in your paper:

No. 1. I breed White Wyandottes in one pen of nine hens and a cock. I get only three eggs a day. The hens are nice and fat and weigh about seven to eight pounds. I feed them one quart mash in morning, one quart scratching food (use buckwheat for scratching food), one quart corn at night. Give them a cabbage a day and keep oyster shells in front of them all the time.

No. 2. When can you rely on eggs being fertile, at what time of year?

No. 3. What is the best breed to fat?

No. 4. Can poultry be housed on second floor eight feet from ground?

No. 5. How many eggs had I ought to get from 23 hens at above ration?

No. 6. Where is the best and nearest market for broilers and roasters for me?

No. 7. I have a hen that just as soon as she is through eating instead of scratching around after scratch food fluffs out her feathers and stands out of the way for an hour or so at a time. What is the matter with her?

No. 8. I have a hen setting when she drinks she will put her head close to the ground and back up. What is the matter with her? J. W.

Pontiac, Mich.

Answer.—No. 1. You have probably got your hens too fat, and that is the reason they do not lay better. Buckwheat is very fattening. It would be better to feed good sound whole wheat and oats, and less buckwheat.

No. 2. Eggs should be fertile at all times of the year, providing the stock is healthy, and the male bird vigorous.

No. 3. Any of the American varieties would be suitable for fattening for market purposes.

No. 4. Yes.

No. 5. In spring and early summer you should average from 12 to 15 eggs a day from 23 hens.

No. 6. Chicago is probably the nearest and best market for you.

No. 7. This hen has probably acquired this habit of standing around from being overfed. Make her scratch for all she gets. This can be done by not feeding anything to her but what is fed in the litter.

No. 8. We are unable to say, unless given more detailed information in regard to this hen.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you please answer the following questions in your April number? I am a beginner in the poultry business. Have kept R. I. Reds for about three years, and every year have had one pullet go blind. There seems to be a film come over one eye and after a few months it will extend over the other. They seem perfectly healthy. What is the cause, and can I use anything to take that off the eye? I enjoy my hens and take the best care of them; they have all the market affords, and I make many changes in their food. Give them warm mash in morning, what they will eat up in five minutes, and scatter all kinds of grain in their litter. Last year I kept fourteen hens and one rooster and raised forty-two chicks, and my net profit was $44.59. Was this doing well on the number I kept? Do you consider Cyphers' chick food the best for baby chicks? How many hens can be kept in a house 9 by 12 feet with no scratching shed? MRS. C. L.

Westbrook, Maine.

Answer.—This blindness is probably due to some constitutional weakness or it may be caused by a cold which settles in the eye. By the use of burnt alum the coating over the eye can be removed. Take a lump of alum, place it on a hot iron until it melts. After it becomes cool powder it very fine and sprinkle a little in the eye. A few treatments will generally remove all foreign matter in the eye. Your record on 14 hens and one rooster was a remarkably good one, being almost $3 per head profit. Cyphers' chick feed is considered one of the standard feeds on the market at the present time. Twelve to fifteen fowls is sufficient to keep in a house 9 by 12.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Kindly answer through your question and answer department the following: One of my Barred Rock hens has a very large lump which hangs between the legs and very nearly touches the ground. She seems to be very awkward in running; she has to hop along. Also her feathers are off from her breast to the lump above mentioned.

Toronto, Can. J. C. Mc.

Answer.—This is evidently a tumor, and as there is no cure for this we would recommend that the bird be killed at once.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you please answer the following questions in your next issue: On October 1 I preserved 30 dozen fresh eggs in one part "water glass" and ten parts "water." To-day after more than five months I candled them all and found them first-class. I had them in my cellar all the time. I want to know: First—If I preserve eggs this way in April and May and keep them in my cellar during the summer months without ice will they be good for Christmas? Second—After the eggs are taken out of the fluid and packed in boxes for market will the yolk come in place by turning the boxes once a day for one week? Third—Can the fluid be used more than once?

Chicago, Ill. C. H. A.

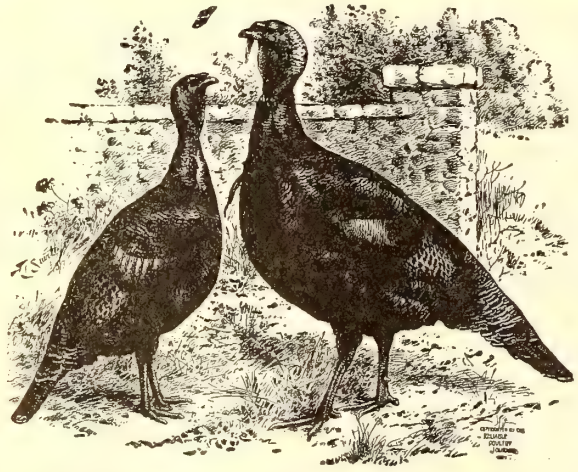
Answer.—Where eggs are preserved in water glass and stored in a reasonably cool place they can be kept for an indefinite period of time without ice.

Second. Yes.

Third. No.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer in your next month's issue of AMERICAN POULTRY JOURNAL the following: I have white Plymouth Rock pullets. I feed wheat



Bronze Turkey Eggs

have always been very hard to obtain. Last season we were compelled to return money for something like fifty settings we could not furnish. This season we have reserved one hundred choice hens and have mated to them twenty-five toms, every one a prize winner, and will sell the eggs at the low price of

$5.00 PER ELEVEN

Our turkeys won fifteen prizes at the World's Fair and eighteen prizes at New York; also winners at Cincinnati, Chicago, Indianapolis, etc. A few choice toms for sale—birds that will give you splendid results.

MRS. U. R. FISHEL .·. Box A, Hope, Ind.

one day, boiled and dry oats mornings, in scratching shed; at noon cabbage or alfalfa, Kaffir corn or barley; at night cracked corn. (My pullets don't like corn, as I did not feed it until cold weather.) Clean coop in every way. My eggs are not right. They lay good, only yolk of egg is "pale" and would want them brighter. Please tell me what to do to get them. Second—Two of my pullets get on the nest and stay there most of the time, but can't lay. They stand around with their heads up and tails on the ground and below vent is swollen (from vent to end of breastbone), not hard, but soft. They won't eat and pass offensive droppings. I thought that they must have bursted an egg inside. Please answer and tell me what can be done to cure them. C. A. F.

Akron, Ohio.

Answer.—First. You do not feed enough green food. Second. This may be egg bound, gangrene of oviduct, rupture of oviduct or ventgleet, but you do not give enough detail for us to determine exactly which one it is. You will be able to determine whether the fowl is egg bound or not by examining her closely and endeavor to distinguish if there is an egg in the abdominal cavity. We are of the opinion that it is ventgleet, owing to the offensive droppings, and would suggest the following treatment: First reduce the inflammation by holding the lower part of the fowl's body in a pan or bucket of hot water, to which has been added a teaspoonful of bicarbonate of soda to each part of water. The water should be as warm as can be comfortably borne by the hand and application should be continued from one-half to three-quarters of an hour, and should be repeated daily while the inflammation is at its height. After the bird is removed from the water it should be dried with a cloth and a tablespoonful of the following injected into the cloaca: water, 6 ounces; glycerine, 2 ounces; morphia sulphate, 1 grain; boracic acid, 1½ drams. Should this fail to give satisfactory results try a solution of carbolic acid the strength of 1 per cent.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—I have a cockerel that is healthy in every way, but does not eat enough to keep him in good flesh, although he has access to feed where the hens cannot reach it. He is also a coward around other roosters. Is it because I had him shut up alone when he was just developing? I think he needs some kind of an appetizer, but do not know what to give. W. W.

Answer.—About two ounces of fresh, raw meat, or liver once a day for a week or ten days, will probably put this bird in condition.

Editor AMERICAN POULTRY JOURNAL.

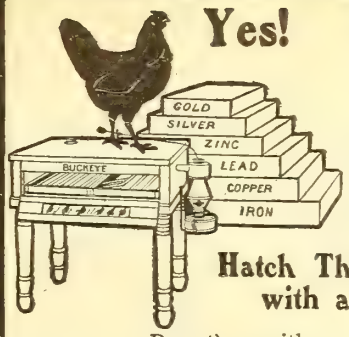
Dear Sir:—Please answer the following question in your next issue: Do all capons grow spurs? If not, what is the cause and how can it be prevented?

G. E.

Answer.—Capons will grow spurs if they are allowed to reach that age, but for best results capons should not be more than eight to ten months old when killed.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer the following question in the April issue of the AMERICAN POULTRY JOURNAL: How early should Rose Comb Brown Leghorns be hatched in the northeastern part of



Yes! The American Hen is so large.

Her annual product is worth more than all the metals mined in the United States. A town lot is large enough and a 160 acre farm is not too large to utilize part of it and get some profit out of this gigantic business.

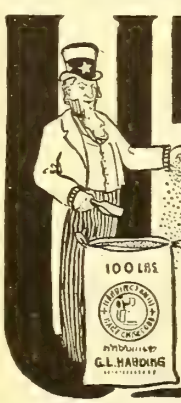
Hatch Them with a BUCKEYE.

Rear them with an old Hen Brooder—Feeding Buckeye Chick Starter for a week and the trick is done. Our Free Catalog tells all about it. We sell self regulating incubators; guaranteed as to work and material and to hatch every good egg. As low as $5.00, and 200 egg ones for $12.75.

All on 40 Days Trial, or will rent you one for $1 per month and let rent pay for it, we paying the freight, or will sell you parts and plans and you can build one just like it. We sell everything the Poultryman needs—all Buckeye quality, which means the best. Our Portable Poultry and Colony Houses are unequalled for quality or price. Think of it, a 6 ft. by 3 ft. Iron Roof Colony House for $5.75.

Buckeye Chick Starter for the first week after hatching insures raising the Chicks. A 2 lb. package is enough for 25 chicks. Costs 25 cents with other goods or 50 cents by express, prepaid. 100% hatches are the rule, not the exception with Buckeyes.

BUCKEYE INCUBATOR CO. Box 2, Springfield, Ohio.



HARDING'S BABY CHICK FOOD

NO GRIT. There is no better food for little chicks. After 10 years' test it leads all competition. It contains nutritious grain, granulated beef scrap, bone, charcoal, seeds and other health-giving, strength-imparting substances. Perfectly balanced and carefully mixed. A builder of flesh, bone and feathers. Especially prepared for little chicks, pigeons and caged birds. Develops youngsters into profitable fowls. The most economical food made. Try it. 50-pound bag, $1.50; 100-pound bag, $2.50.

Harding's Granulated Milk A pure milk food for poultry—wonderful egg producer and one of the richest protein foods known—has absolutely no waste—a tissue builder, egg maker and growth producer. Write for my free book "How to Make Poultry Pay." Sent free.

George L. Harding, Box 333, Binghamton, N. Y.



HOW TO BUILD AN INCUBATOR and BROODER

It's easy with our COMPLETE ILLUSTRATED PLANS. A ten-year-old boy can readily follow them with success. They show you every stage of construction, step by step, in nearly 100 half tone illustrations. They contain complete specifications for building the famous PEERLESS INCUBATORS AND BROODERS. Every feature is clearly pictured and thoroughly explained, making it possible for ANYONE to build an Incubator and Brooder possessing exclusive features and advantages which are unequaled by any machine on the market. We supply ALL PARTS not possible for you to make, such as lamp, regulator, tank, heater, legs, door, etc., at a very small cost and furnish the

Plans and our new Illustrated Catalog FREE

which contains our full line of Improved Incubator and Brooder Fixtures and Supplies, including our New

Acme Automatic Lamp and Compound Regulator

with combined damper and flame regulator, which SAVES ONE-HALF THE OIL. No danger from fire; can't overheat; no trimming of wick; regulator controls both flame and damper. Can be attached to any make of incubator or brooder. If your machine is not working right our catalog will tell you how to remedy the trouble.

100 Egg Peerless Incubator built from our Plans and Fixtures

Equipped with Acme Compound Regulator and Automatic Lamp. Note combined damper and flame Regulation above

Salt Lake City, Utah, July 25, '05.
H. M. Sheer Co., Quincy, Ill.
I have built twelve 200-size Peerless incubators from your fixtures and plans. Six I sold to poultry raisers here, and six I run myself. These machines gave good results, never hatched below eighty per cent and as high as 92 per cent. I have up to date 2,156 Pekin ducks and 940 chicks. I don't think I lost over 5 per cent of ducks and chickens hatched. These incubators take very little care. The regulator, when once set, holds the 103 mark from beginning to end, and the lamp is a big oil and time saver. I have orders for 4 Peerless incubators now and I want to build two or three more for myself.
Respectfully yours, WM. REDEKER.

Plans and catalog are free. Address **H. M. SHEER CO., Dept. G, Quincy, Ill.**

New York state so that they would lay not later than the first of December?

Plattsburgh, N. Y. E. M. COLE.

Answer.—Leghorns should be hatched not later than the last of April or the first of May to have them far enough advanced to begin laying the first of December.

Editor AMERICAN POULTRY JOURNAL.

GLENROSE, O., March 12, 1906.

Dear Sir:—I have been a subscriber for your valuable paper for over a year. I wish you would kindly answer this through your columns. I have a pen of W. Wyandottes and a few Leghorns, not pure bred, but a good laying strain. There is a disease started among them, and I am unable to stamp it out. The symptoms are: They begin with a cough and whoop and get weak in legs, especially one of them. They can't walk, and lose appetite; don't look bad, but in a day or two begin to improve. They have a warm house upstairs (as my hen house is two story), a floor covered with straw; they have charcoal, grit, oyster shell, before them at all times. I feed cracked corn, oats, wheat and millet seed in litter; also ground green bone, and mash twice a week. I gave roupino, but it does not seem to check disease. It is surely contagious, as it is affecting the whole flock. Some of them still lay after being sick. I am unable to tell the cause, as the pen is about the best cared for of all my birds. They have been housed all winter.

One night not long ago the snow blew in under the eaves of the house and snowed in part of their roosting place. As soon as I discovered it in the morning I put plenty of dry straw in pen and wiped some off the hen that was the most damp. Do you think this could have caused rheumatism?

I am very desirous to find out what to do and what caused this. I separate sick ones immediately that show signs of disease. I wish to say that I also clean dropping boards every morning.

Glenrose, O. Z. T. R.

Answer.—This trouble was evidently brought on by a cold contracted by the fowls being allowed to roost in a draught. Take a lump of lard the size of an egg and melt it and to this add one tablespoonful of kerosene oil. Give a teaspoonful of this mixture to each fowl twice a day and also rub the head and throat of the fowl. This will probably give them relief in two or three days. If not you should procure some one of the roup cures advertised in our columns. It is not likely that the fowls would get rheumatism from the snow drifting in under the eaves of the house as you mention. Rheumatism is usually caused by fowls being confined in damp, filthy, ill-ventilated quarters.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer in your next month's JOURNAL how many Brown Leghorns it is advisable to keep in a pen, and how large should the pen be to good advantage.

Second.—Could you please give me an answer as to a good feed for fowls the first thing in the summer and winter.

Colorado City, Colo. R. H. L.

Answer.—First: From 15 to 20 for best results. The pen should be at least 12x16 feet, with all the yard room that can be given. Second: By consulting our advertising columns you will find a number of feeds advertised, any one of which will be suitable for the purpose.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—I want to keep 200 Brown Leghorn pullets for layers next winter hatched in April or May. What feed should they have during the summer up till the time they are housed for winter. All the range they can have is over ¾ of an acre. Also what is a good ration after they are housed; would prefer to feed twice a day and not feed any mashes. They will have access to a horse manure pile when in the yard. Will this do any hurt? Will I have as good success to have them in one large house that all the floor space can be used for a scratching room as in smaller houses? Is a ground floor all right.

Spencer, O. C. R. A.

Answer.—Any one of the feeds advertised in these columns will be suitable for your Leghorns. Mash feed is not necessary, unless you desire to force egg production during the winter months. The manure pile will not do any harm. Better results will be obtained if you separate your fowls into small flocks about 25 to each flock. A ground floor is all right, providing it is perfectly dry.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer in your next question and answer column the following questions: Is oats, corn and buckwheat a good feed for the noon? And is cornmeal and bran mash a good feed for the morning?

Meriden, Conn. F. S.

Answer.—Would suggest that wheat be added to the above mixture. To the

"A Discovery Worth Millions to Poultry Raisers."

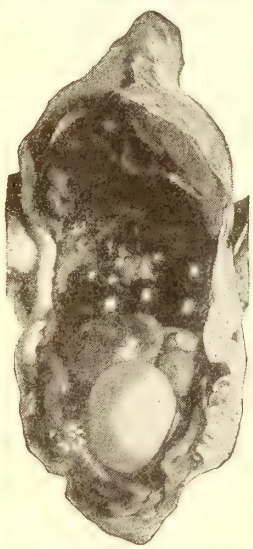
—*Theo. Hewes.*



DON'T KILL the laying hen, but learn the secret of how to select your layers.

LEARN

The Potter System of Profitable Poultry Culture . . .



Don't kill a hen with money in her, like this.

How to breed only laying hens.
How to select your laying hens.
How **not** to kill your laying hens.
How to mate your birds for best layers.
How to save feed, labor and money.
How to keep the layers and kill the non-layers.
How to tell the drones and the barren hens.
How to select the best laying pullets.
How to stimulate the hens laying organs.
How to estimate the number of eggs a hen will lay in a week or a month.
How to keep fewer hens and make more money.
How to keep your fowls and their quarters free from lice and mice.
How to hatch chicks that will make laying hens.
How to make poultry pay every month in the year.

THE POTTER SYSTEM

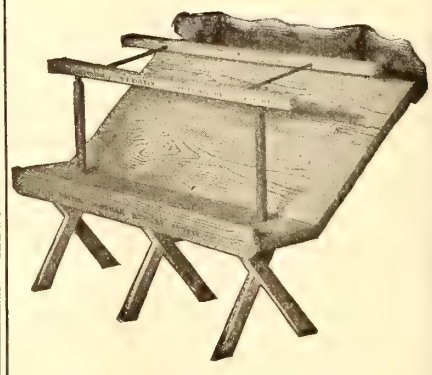
teaches you all this and as much more as you want to get out of it. That's why Mr. Hewes says it's worth a million dollars to the poultry raisers of the country. Send for our free circulars which tell you all about the Potter System, and other good things Mr. Hewes and many other prominent judges and breeders say about it. Write today, for you are losing money every day you wait.

T. F. POTTER & CO.

Box A DOWNERS GROVE, ILL.

POULTRY HOUSE FIXTURES

The Potter Portable Hennery Outfit and Vermin Exterminator Roost. Thousands of poultrymen use and recommend them. They are complete, convenient; time and labor saving. No poultryman should build a new



house or refit his old one without our new 50 page catalog, ready May 1st; bigger and better than ever. It has over 40 illustrations of improved outfits of different sizes and styles. Also tells about latest 1906 improved vermin killer roosts that help to rid your hens of lice and mites. Send one red stamp to cover cost of mailing catalog. Write today.

cornmeal and bran add clover or alfalfa meal for a mash.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you please answer through your JOURNAL the following question: What is the matter with my chickens? They seem to have taken a bad cold, which began with rattling in their throats. They have a discharge at the nostrils and strong smelling breath. but they have very red combs, lay extra good and seem in the best of health. Is it catarrh or roup, and what can I do for it? MRS. M. A.

Cozad, Neb.

Answer:—This is catarrh, but unless checked will develop into roup. This is usually the result of undue exposure to cold or dampness or to draughts of air. In mild cases of this character treatment is frequently unnecessary if the cause is removed. If the disease appears serious, wash out the mouth and nostrils twice a day with boric acid solution of the strength of fifteen grains to an ounce of water, or creoline solution, one per cent. The following remedy will be found to be very effective: Gentian root, 4 drams; ginger, 4 drams; sulphate of iron, 2 drams; hyposulphite of sodium, 1 dram; salicylate of sodium, 1 dram. These substances are to be pulverized and then thoroughly mixed. The dose is three or four grains a day for a medium sized fowl.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please tell me through your paper whether pullets hatched the 10th of April and began to lay the 15th of February will their eggs do to set the 1st of June or when will they do to set? M. W.

Rock Island, Ill.

Answer.—If mated to a good vigorous male bird eggs from pullets may be used for incubator any time after they begin to lay.

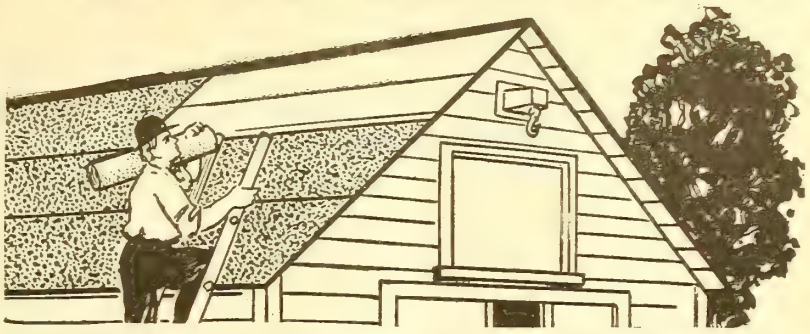
Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you please answer some questions for me? I have a Grist Champion Game cock that staggers, always to the left; hangs his head to the left. I think he has apoplexy, but he never falls over entirely. Can you and will you please tell what is the matter with him and what to do for him. Second: What do you think is the average cost of feeding 50 hens per year and feeding them to lay? The cost for four months, from Nov. 15 to March 15, and also January and February? Third: Can you tell me what to do for a hen with rheumatism? Lost use of her feet; is that rheumatism?. Fourth: We had a hen that had young chickens and her feet swelled up about three times as big as normal size. She could walk on them, but could not scratch, so we killed her to get her out of her misery. Can you tell me what was the matter with her and the cure? Fifth: I have a friend that has a disease among his chickens that I would like for you to help me help him out. The disease commences in the eye; they gradually go blind; then their eyes sink way in their heads and in the course of about three or four months they die. I think the owner cares for them good enough, so I can think of no cause. Can you tell me what is the matter with them and the cure?

Connelsville, Mo. C. E. M.

Answer.—Vertigo. This comes from various causes. It is sometimes occasioned by fright or indigestion. It occurs most frequently in male birds dur-

DO IT YOURSELF



An attractive feature about **Amatite Ready Roofing** is that it is really ready to lay when it reaches you.

In many so-called Ready Roofings the purchaser must get nails, cement and other little articles before he can really begin to lay his "ready roofing." But with Amatite these little extras are supplied free.

Each roll contains nails and every other necessity for putting Amatite properly on the roof. The roofing is absolutely ready to lay. Prepare your roof, then lay Amatite—you will not need to send to the painter or carpenter or blacksmith or hardware store for this, that or the other thing.

Anyone can put Amatite on the roof. Just follow the simple directions and you'll have a water-tight, weather-proof roof, that rain, wind, snow or hail can not harm. You can then cut the "repair item" out of your yearly expenses, for Amatite will require no repairs or painting for years after it has been nailed on.

The protective mineral surface is the feature which makes painting and coating unnecessary, and gives to Amatite a longer life than that of any other ready roofing.

Send for a sample. Test it—read up about it in our booklet. You may not need a new roof now, but get acquainted with the subject, and when the time comes that new roofs are required, you can order Amatite without delay.

Address the B

Barrett Manufacturing Company

New York, Chicago, Cleveland, Boston, Allegheny, St. Louis, Minneapolis, Philadelphia, New Orleans, Kansas City.

LAMON'S Plymouth Rocks

BARRED AND WHITE. New York, Boston and Johnstown winners. Send for my sheet of testimonials. Eggs $3.00 per 13. $5.00 per 26.

HARRY M. LAMON, Center Moriches, L. I., N. Y.



Prepare For War

in time of peace. Summer is coming; hot weather brings vermin and you will have to wage a constant warfare against your old enemies, the mites, unless you install

DAVIS Anti-Louse Roost Brackets

(Patented Oct. 17, 1905)

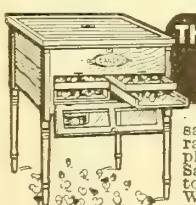
Do it now! Don't wait until you're too busy and your fowls are swarming with vermin. The cost is but a trifle compared with your annual loss from mite ravages. Prices:—No. 1 single roost style, 75c per pair; 3 pair, $2.00; 6 pair, $3.50; 1 dozen pair, $6.25. No. 2 multiple roost style: 1 set, $1.25; 3 sets, $3.25; 6 sets, $6.00; 1 dozen sets, $11.50, F. O. B. Battle Creek, Mich. (No perches included.)



Ask Your Nearest Supply Dealer for Them.

Catalog of Up-to-date Poultry Specialties, including Leg Bands, Chick Markers, Fountains, etc., will be mailed upon application.

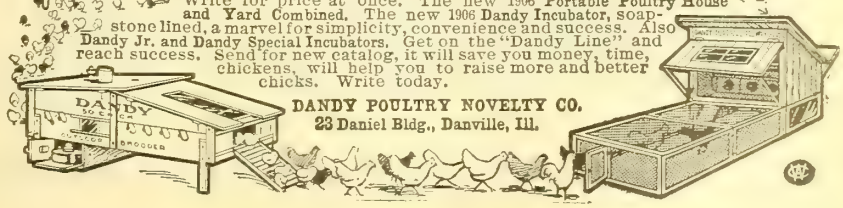
The KEYES-DAVIS CO. Ltd., Mfrs., Dept. B, Battle Creek, Mich.



THE DANDY LINE TO SUCCESS



Includes a complete line of simple, serviceable, sensible, sanitary poultry appliances—everything to successfully raise chickens "from the egg to the exhibition coop," for pleasure and profit. This month we show the only Sanitary Exhibition Coop made. It has a removable floor and top, roll curtain front and is a beauty for the show room. Write for price at once. The new 1906 Portable Poultry House and Yard Combined. The new 1906 Dandy Incubator, soapstone lined, a marvel for simplicity, convenience and success. Also Dandy Jr. and Dandy Special Incubators. Get on the "Dandy Line" and reach success. Send for new catalog, it will save you money, time, chickens, will help you to raise more and better chicks. Write today.



DANDY POULTRY NOVELTY CO.
23 Daniel Bldg., Danville, Ill.

ing the breeding season, and is sometimes due to irritation of the intestines by parasitic worms. It may also occur as the result of a blow upon the head. Give internally 30 grains of Epsom salts, or one and one-half grains of calomel, or two teaspoonsful of castor oil. If there is not entire recovery under this treatment, try bromide of potassium, one to five grains, three times a day, dissolved in a teaspoonful of water. Second: The average cost of feeding 50 laying hens per year varies from 90c to $1.25, according to the price of grain and whether you raise any of your feed or have to buy it all. Third: Rheumatism is brought on by allowing the fowls to roost in damp, filthy quarters. Remove the cause and give plenty of green food. Begin treatment with a dose of Epsom salts, 20 to 30 grains. The following day add 30 to 40 grains of bicarbonate of soda (baking soda) to the quart of drinking water and give 2 or 3 grains of salicylic acid twice a day. Birds that are seriously affected should be killed, as they will never be fit for breeding purposes. Fourth: Rheumatism. See answer above. Fifth: This disease is brought on by a severe cold and the fowls being compelled to roost in poorly ventilated quarters. Proper ventilation is the first thing to attend to. Wash the eyes with a 50 per cent solution of peroxide hydrogen and give the copperas in the drinking water.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you please inform me through your correspondence column whether washing the duck eggs with water after gathering has any effect on the fertility of the eggs when used for hatching? F. T. H.

Rochester, N. Y.

Answer.—Washing duck eggs will not injure their hatching qualities. But hens eggs should not be washed.

Dear Sir:—Please answer the following questions in the April issue of your magazine: Being desirous of entering the poultry business, I am confused as to know which is the better state, as far as raising poultry in large numbers is concerned—Pennsylvania or Southern New Jersey, and why? Also what is meant by Philadelphia broiler or roaster and why are they quoted highest market price? H. C.

Millbrook, N. Y.

Answer.—We don't believe there is much difference in the two states; both are of easy access to good markets. In the territory adjacent to Philadelphia the market poultrymen have made a specialty for years of preparing broilers and roasters for that market, and have established a demand for the "Philadelphia" broiler.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer the following question in next number of AMERICAN POULTRY JOURNAL: I have a Barred Rock Cockerel; some four weeks ago his short toe became hard and swollen at the nail. It has now enlarged three times its ordinary size and has extended up into the foot. Know of no cause; he has been kept in a dry and well ventilated house. Otherwise the bird is healthy and vigorous. What is the cause and remedy? Would he be all right for a breeder? I have also a Partridge Cochin male that has lost about all of his feathers and has been shedding them for the last month or so. What is the cause and remedy? Will eggs laid away for two or three weeks do for hatching?

Kirkwood, Ill. O. Q. B.

Answer.—This is the result of injury to the toe. Reduce the inflammation by holding the foot in hot water from one-half to three-quarters of an hour each day until swelling has gone down. After this treatment thoroughly dry the foot and leg and apply carbolic ointment or balsam of Peru and wrap the toe in absorbent cotton, over which place a clean linen bandage. We are unable to state the cause of your Partridge Cochin male shedding his feathers at this season of the year. Eggs for hatching should not be kept longer than two weeks.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer the following in your question and answer department next month—First: Should fowls with crooked breast bones be used for breeders? If not, why? What do you think of the following feed for 103 B. P. Rock hens: Six quarts oats, cracked corn and wheat twice a day? C. H. E.

Antrim, N. H.

Answer.—It is claimed by the best breeders in the country that if fowls with crooked breast bones are used for breeders that the offspring will also have crooked breast bones. Six quarts of feed for 103 B. P. Rocks, twice a day, is not enough, unless the fowls have free range where they can pick up considerable feed. They should be given at least twice this amount.



Six Litters of Fashionable Bred Collies For Sale.

JONES

The Wyandotte Man

OFFERS EGGS FOR HATCHING. I have the best lot of birds in my breeding pens this season that were ever owned by one breeder in this country, clear open centers in my silvers and Goldens; pure white, free from ticking, in my Whites. Every pen headed by a winning male with a National reputation; many of the females have won honors at such shows as Chicago, New York, Indianapolis, St. Louis, Nashville, Tenn., etc. The same blood lines that produced the winners at more big shows the past season than any other strain in America.

THE STRONGEST BLOOD LINES ON EARTH

This has been proven by the high per cent of winners they produce, and by the heavy production of eggs; they are a combination of fancy and utility, the best all purpose fowl in the world. Will not raise the price of eggs—better quality than you can buy for double the money elsewhere.

SILVER, GOLDEN AND WHITE WYANDOTTES

Thirty-six pens mated up—12 of each. Will sell eggs at $3 per 13; $5 per 26; $9 per 50; $15 per 100; choice of any one pen $5 straight. More good value for your money than you can buy of any breeder.

500 GREAT BIG LINE BRED BIRDS FOR SALE

Can mate you pairs, trios or pens and large lots, or furnish you a high-class male bird that will improve your flock. Get my handsome 36-page catalogue, illustrated in colors—a book worthy a place in any library, full of good practical poultry pointers, sent to any address for 6 cents to pay postage.

R. E. JONES : The PINES

R. F. D. 5 .·. PADUCAH, KENTUCKY

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer through columns of JOURNAL cause and cure for chicken eating feathers. I have a full-blooded Brown Leghorn hen that I have tried everything to break her of pulling feathers from the other chickens and eating them. Would you kindly inform me through your next issue what to do for it? A. D. K.

Williamsport, Pa.

Answer.—This habit is usually brought about by the fowls not having sufficient exercise. The birds should be given free run or they should at least be made to scratch for a large part of their food. This exercise improves their digestion and gives them something to occupy their time. In some cases the habit is due to insufficient animal matter in the ration or to feeding too long on a single kind of grain, particularly corn. One of the first measures adopted should be a well-balanced ration containing skim milk, meat, bone, vegetables or green feed and frequently varied. Mix powdered aloes with lard or vaseline and apply on the feathers. The disagreeable taste of the aloes will soon stop the habit.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you please answer in next month's issue the following: I set turkey eggs early so they were all hatched in May. The eggs were fertile, as only two were bad. Forty-three hatched. I put them with three turkey hens and kept them in a small yard with a dry place to roost nights. I fed boiled eggs, cottage cheese and bread pressed dry out of milk or water. They grew fast. As they became older I added wheat screenings, cracked corn and boiled mashed potatoes to their feed, and gave them free range. I always provided them with plenty of pure water. They were all healthy until the first part of August. Then they picked grain around the newly stacked grain. But I still fed screenings, oats, cornmeal and whole corn at night. They roosted in the trees. At this time some of them began to droop, stand with their heads drawn down or under the wing. They also had diarrhoea; the droppings were yellow and watery. They would be sick a day or two and then die. The head would turn somewhat pale. They all died except four. Is there anything I could have done to cure or prevent the disease? Is it of any use for me to try to raise turkeys again? Or will the disease stay on the premises and breed the contagion into the next flock? They did not have vermin. MRS. J. C. G.

Morgan, Minn.

Answer.—This is what is known as "Black Head," or infectious enterhepatitis, and is a disease that generally makes considerable progress before any sign of ill-health can be detected. The affected birds show more or less loss of appetite and emaciation, though one or more of these symptoms may not be constant. Diarrhoea is the most marked and constant symptom and may be expected sooner or latter in the course of the disease. A peculiar discoloration of the head occurs at the height of the disease, which has led to the popular designation of "black head." The young birds seem to be most susceptible. This disease is caused by a parasite which is taken into the digestive organs with the food or drink. It attacks the mucous membrane of the cœca, causing the development of inflammation, which leads to the symptoms already described. The treatment of this disease must be prin-

STAY WHITE WYANDOTTES

that have won more prizes at NEW YORK AND BOSTON than any other strain. I have been offered $500 for my 1st Prize Cockerel at New York 1904. My 1st Prize Pen at Boston 1905 was the admiration of all White Wyandotte fanciers.

EGGS from the whitest and best breeding pens: 1 setting $5; 2 settings $8; 3 settings $10. For the best White Wyandottes write. (Ad on back cover)

A. C. HAWKINS : Lock Box 25, Lancaster, Mass.



KNEBEL'S S. C. W. LEGHORNS

Winning highest honors at World's Fair, 1904, in the greatest competition the world has ever seen, over 400 S. C. White Leghorns competing for honors, with the result that I won more prizes on cockerels including 1st prize, than any other exhibitor. Also more prizes were awarded to pullets of my strain than any other strain. My matings for 1906 are better than ever. **Eggs for hatching** $3 for 15, $5 for 30, $8 for 50, $14 for 100. Eggs sent safely any distance.

G. M. KNEBEL, Box A, Waco, Texas



Barker's Light Brahmas

The greatest prize winners in America. Eggs, Eggs, Eggs, from 10 grand pens at $2, $3 and $5 per 15. Send for egg circular.

I. N. BARKER & SON : Box A, THORNTOWN, IND.

EGGS

that will produce winners, $3 per 15, $5 per 30, from matings equal to any. Barred and W. Ply. Rocks, W. Wyandottes and Golden Sebright Bantams.

D. T. HEIMLICH -:- Jacksonville, Ill

"BLACKMORE"—the trade mark that tells the tale
Of eggs that hatch, they never fail;
The best of White Rocks--no better strain,
You buy but once then you'll buy again.

BLACKMORE POULTRY FARM, : Selma, Indiana

WHITE WYANDOTTES

My birds are white, are good in size and are Wyandottes in shape. Females score to 96½. At the Northern Illinois Poultry Association Show at Belvidere, February 5th to 10th, 1906, won first cock, first and fourth cockerel, first, second and fourth hen, fourth pullet, first and third pens.

I also breed choice Single Comb Brown Leghorns. Eggs for hatching.

W. F. ALLEN - - BELVIDERE, ILL.



1st Pullet
Indianapolis, '06

COLUMBIAN WYANDOTTES

AMERICA'S LATEST AND GREATEST STANDARD VARIETY

The fowl for the fancier—The fowl for the market man—The greatest winter layer yet produced. No standard breed of fowls offers greater inducement to old and new breeders alike, and no breeder east or west can furnish better quality in stock or eggs.

WE ARE HEADQUARTERS for this handsome new variety of the Wyandotte family. **Our winnings of every first but three at Danville, Cincinnati and Indianapolis** show our quality. Eggs from five grand pens, $10 for 15; $25 for 50; $40 for 100. **Five choice trios for sale,** $30 each. First come first served. We guarantee to please.

OAK HILL POULTRY YARDS :: 2055 Hillside Ave., Indianapolis, Ind.

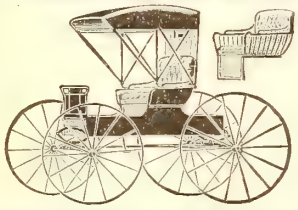


No. 516. Stanhope. Price complete, $68.00. As good as sells for $25. more.

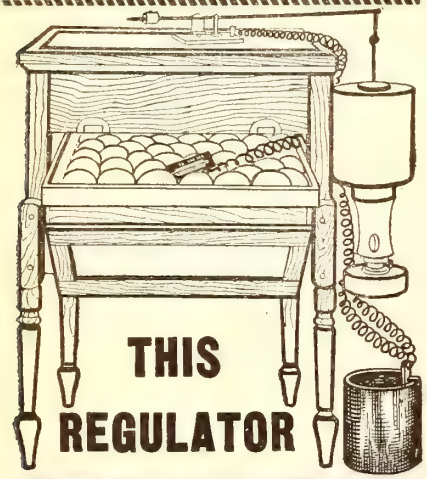
33 Years Selling Direct

Our vehicles and harness have been sold direct from our factory to user for a third of a century. We ship for examination and approval and guarantee safe delivery. You are out nothing if not satisfied as to style, quality and price. **We are the largest manufacturers in the world** selling to the consumer exclusively. We make 200 styles of Vehicles, 65 styles of Harness. Send for large free catalog.

ELKHART CARRIAGE & HARNESS MFG. CO., ELKHART, IND.



No. 646. Combination Top Buggy. Price complete with extra stick seat, $50.50. As good as sells for $25. more.



THIS REGULATOR

KEEPS TEMPERATURE RIGHT DAY OR NIGHT

The vital point in artificial incubation is absolute control of the temperature of the eggs in the egg chamber of an incubator. In order to accomplish this correctly the regulator must be operated directly from the temperature of the eggs themselves instead of trying to keep the temperature of the air surrounding the eggs in the incubator at a certain degree.

THE UNIVERSAL REGULATOR

is the only regulator on the market which absolutely controls the temperature of the eggs during the entire period of incubation by forming an electric connection through the mercury in the thermometer at 103 degrees. It will fit any incubator and once started never requires adjusting. You can leave an incubator fitted out with a Universal Regulator all day and all night and feel sure that the temperature will be just right. Write for circular.

The Universal Regulator Co.,
Box. B Plainville, Conn.

cipally of a hygienic and preventive nature. Where the disease has existed long upon a farm the roosting places, runs and feeding grounds must be infected, and the breeding stock that are infected must be disposed of. By thoroughly disinfecting the premises with a solution of carbolic acid, five to ten parts to one hundred parts of water. In starting a new flock obtain eggs from healthy stock and hatch them under common fowls or in an incubator. Raise the young turkeys, if possible, on a part of the farm that has not been infected. By following this course it should be possible to eradicate the disease and obtain a healthy flock. The medical treatment of diseased turkeys has not been successful, and it is doubtful if it could be profitably undertaken in any but exceptional cases. Among the remedies most likely to be beneficial are sulphur, sulphate of iron, quinine, salicylic acid, benzonaphthol and betol. Where a flock has recently been infected it would be well to use these remedies with a view of arresting the disease in the mildly affected birds and preventing the infection of others. Sulphur, 5 to 10 grains, sulphate of iron, 1 grain, may be combined and given at one dose. Or give bensonaphthol 1 grain, salicylate of bismuth 1 grain. Or sulphur 1 grain, sulphate of iron 1 grain, sulphate of quinine 1 grain. Hyposulphate of sodium may be useful in doses of 2 to 4 grains, or betol in the dose of 1 grain. It is necessary that such remedies be repeated two or three times a day and continued for some time to obtain results.



BLACK LANGSHAN COCK.
Winner of three first prizes. Weight, 11½ lbs. Score, 95½. Bred and owned by John Hettick, Bowling Green, Mo.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer in your next issue the following: What is the cause of my chickens laying so many little eggs, about the size of quail eggs? I have been keeping poultry for four years and I have the common barnyard fowl, a general mixture. Have some full-blooded Brown Leghorns and some good Barred Rocks. I keep some roosters every year I raise and keep some of the old ones also for four years and I think it is in-breeding. Will be very much

100 Envelopes 3½ by 6½ inches, an extra thick, strong, smooth, hard slick white writing surface, and 125 Letterheads, 8½ by 11 inches an extra heavy, hard, slick, fine smooth, pure white writing paper. All artistically printed to your order and illustrated with latest new Standard cuts of your choice breed of fowls, postpaid for $1.00. Better printing at the price was never done. I'll please you. Make all money orpers payable to me at Big Clifty, Ky.

J. R. HUDSON, HARDIN SPRINGS, KY,

We have saw samples of Mr. Hudson's printing. It is very nice and he is perfectly honest—EDITOR.

RED LABEL LICE KILLER

MARK OF MERIT

(Liquid)

Will Get all the Lice and Mites

without fail, quickly, economically, with the least amount of work on your part. If your chickens have lice send for a

FREE TRIAL.

We *know* it will do the work so we want *you* to be the judge. **Fumes kill the Vermin.** Mixed with water costs 5 cents a gallon. **Makes Perfect Emulsion.** Write today for free trial and booklet and enlarge your poultry profits.

MOORE CHEMICAL & MFG. CO.,
1502 GENESEE ST., KANSAS CITY, MO.

Incubators and Brooders will hatch and brood your chicks, but

STEINMESCH

Extra Quality "Quick Meal"

CHICK FEED

is needed to raise them all—make 'em grow and thrive like a Green Bay Tree. STEINMESCH Chick Feed is a mixture of cracked grains, small seeds—Beef, Bone and Grit. Twenty different kinds, especially prepared for the rearing of chicks, from the time they are hatched until ten weeks old. Feed dry, always handy and ready for use. No waste, always the same. THE BEST, and no higher in price than other feeds.

Price: 100 lb. sack, $2.50.
Feeds 40 chicks 10 weeks.
Send orders to

Steinmesch Feed & Poul. Supply Co.
301 Market St.,
St. Louis, Mo.



Success with the Chicks

Don't depend upon how many you hatch but upon how many you raise. Many fine hatches of a hundred chicks leave you with but a dozen scrawny little birds after a few weeks. You know why,—Cholera, Indigestion, Bowel Trouble, Diarrhoea, Dysentery, Sour Crop. These are the things that knock a poultryman's profit.

CONKEY'S CHOLERA CURE

will positively cure and prevent all of these diseases. We know it. We guarantee it. We'll give your money back if we don't prove it. Get a package of Conkey's Cholera Cure from your Druggist or Poultry Supply Dealer, or send direct to us. It is equally good for turkeys, chickens and pigeons, old and young. Price 50c per box post paid.

Our new 48 page book on poultry diseases sells for 25c., but if you answer this advertisement and send the names of two other poultry raisers and 4c in stamps to pay postage, we'll send you a **copy free.**

G. E. CONKEY & COMPANY,
No. 15 Ottawa Bldg., Cleveland, Ohio,
PETALUMA INCUBATOR CO.
Pacific Coast Agents, Petaluma, Cal.
AGENTS WANTED EVERYWHERE

obliged to you for any information.
Paducah, Ky. MRS. T. J. W.

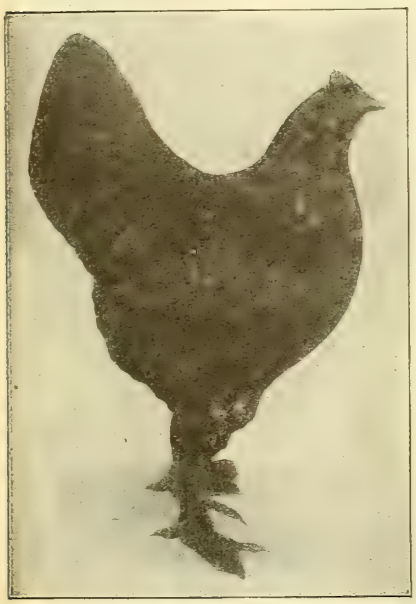
Answer.—The production of these small eggs may be due to irritation in the central portion of the oviduct; but in this case we believe it is due to in-breeding or lack of new blood in the flock. The best way to remedy this is to dispose of stock now on hand and start with an entirely new strain.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer in question and answer column of next month's issue the following: I have hens that take a breaking out on the head, comb and eyelids, which we call chickenpox. What is the cause of this trouble? Give remedy and treatment. J. K.

Santa Claus, Ind.

Answer.—Chickenpox has long been recognized as contagious and to spread from one bird to another. If an affected bird is introduced into a flock the roosting places become infected, and the contagion is spread about the premises, and it is not long before other birds become diseased. This disease is usually caused by fowls being confined in damp, filthy,



BLACK LANGSHAN

Hen shown in first breeding pen at World's Fair. Score 96 by Hewes as pullet, 96 by Emry as hen. Bred and owned by John Hettick, Bowling Green, Mo.

poorly-ventilated quarters. The following treatment has proved very beneficial: Bathe the affected parts with soap and water in order to soften the crusts and afterwards apply carbolic ointment or glycerine containing 2 per cent of carbolic acid. Some persons have been successful by feeding sulphur and applying sulphur ointment to the sores twice a day.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you please answer these questions for me in the next month's JOURNAL: How many hens can I keep in one pen where I desire to use the eggs for hatching, and what shall I feed them to produce good strong chicks? I have a Sure Hatch incubator and I have a house 6x10 feet. How many windows should I have in it and is it a good place for an incubator? M. M.

Mt Vernon, Ind.

Answer.—From 10 to 15 females in a breeding pen is sufficient. Good, sound

Make Your Grocery Money Buy Both

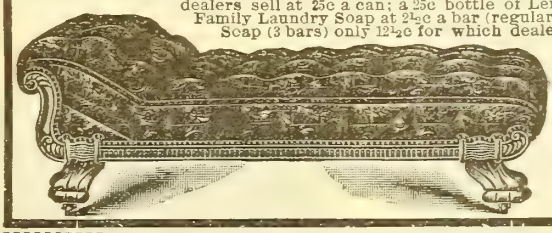
GROCERIES AND FURNITURE WITHOUT EXTRA COST



Do you know that you can get these nice things for your home without extra cost by buying your groceries **direct from us?** The same amount of money you are now paying out for groceries will get both groceries and these beautiful premiums, or your choice from nearly 1000 more shown in our big free catalog. Every day you buy or use tea, coffee, soap, baking and washing powder, flavoring extracts, etc., which if purchased on our "Factory to Family" plan—**direct from the maker**—can be had for same prices or less than you are now paying the regular dealer and in addition we give these nice premiums. If you buy $2 worth of groceries we give a $2 premium; with $5 worth a $5 premium; with $10 worth this $10 couch or chair or any other $10 premuim you select from our catalog. Why not make your grocery bill pay your furniture bill—or furnish your home without extra cost? You will be surprised how quickly you can get these useful, beautiful articles. To convince you that the groceries and premiums we furnish are high-grade we send both on 30 days trial. We even allow you to use them—test them—and if not satisfactory you can return them **at our expense** and your money will be returned without a question. That proves our goods are right—our premiums are right—our dealing with our customers is right—honest.

GROCERIES AT HALF PRICES ON OUR "FACTORY TO FAMILY PLAN"

If you don't need the premiums you can get our high-grade groceries for just one-half what **regular dealers charge.** We give you a Pure Cream Tartar Baking Powder for only 12½c which dealers sell at 25c a can; a 25c bottle of Lemon or Vanilla Extract for 12½c; Family Laundry Soap at 2½c a bar (regular price 5c a bar,) box of Fine Toilet Soap (3 bars) only 12½c for which dealers ask 25 to 50c. In fact, **we save you one-half** on everything we make. Then we have another saving plan—we call it our "Club of 10 plan" which is fully explained in our large free Furniture catalog and Style Book. You ought to send for this money-saving book today.



CROFTS & REED
920 Austin Avenue
Chicago.

TRAP NESTS — **SHOW WHICH HEN LAID THE EGG**

THE "IDEAL" is the standard, compact, reliable, convenient, inexpensive. Used by the world's leading trapnesters **No freight.** For circulars, address

F. O. WELLCOME : York St., Yarmouth, Maine

The Parks Partridge Wyandottes

WORLD'S FAIR PRIZE WINNERS. Stock for sale in pens, trios, pairs and singles. Write for circular and prices.

E. A. PARKS :: :: Lock Box 554, Jamesville, N. Y.

EGGS! EGGS! EGGS!

From prize winners, Barred Rocks, Ringlets direct. White Wyandottes and Mammoth Bronze Turkeys. I have exhibited my birds in five shows this season, winning twenty-six firsts out of thirty-three. My mating this year is far the best I have ever owned. Chicken eggs $2 per fifteen, $3.50 per thirty, $8.00 per hundred. Turkey eggs $3.00 per ten straight. Write for new catalogue. No eggs or stock for sale after 1st of May.

Warren Sloan, R. 4, Eldorado, Ill.



BECK'S ROSE COMB RHODE ISLAND REDS

Won This Last Winter:

Show	Cock	Hen	Ckl.	Pullet	Pen	Entries
Ft. Wayne	1	2-3	3	1-3	1	7
Detroit	1	2	2			4
Illinois State	2	1	2	2-4	1	7
Chicago	2	2	2	4	2	5
Indianapolis	2-4-5	1-2	1-3-5	1-2-3	1	13

Eggs for hatching, $3 for 15. Nice circular giving prices, matings, etc.

E. E. BECK : HAMMOND, INDIANA

BABY CHICKS

$3.00 Per Dozen, $5.00 Per Two Dozen

Barred P. Rocks, White, Silver and Buff Wyandottes, S. C. Ruff, Brown and White Leghorns, Rose Comb White Leghorns, S. C. Buff Orpingtons, Rhode Island Reds, Single and R. C. Black Minorcas. Reduced prices on large quantities. Order direct from this ad and save time and trouble. Also eggs from the same varieties at same prices. Nothing but the best matings used. Free circular.

CONGRESS PARK POULTRY YARDS
BOX A, CONGRESS PARK, ILLINOIS

"Canada's Best" Buff Leghorns.
Awarded 57 best prizes at foremost 1906 shows, New York, Chicago, The Ontario. Postal brings new catalogue. **NATE K. CORNWALL**
Drawer A, ;: Thamesville, Ontario, Canada

COCHIN BANTAMS *Black, White and Buff.*
Seven first prizes at Madison Square, 1904.
DR. WILLIAM Y. FOX, Taunton, Mass.

BARRED ROCKS Exclusively
I have several good yearling cocks (exhibition birds), some good hens (breeders), and a lot of promising cks. for sale. Write your wants. Mrs. TILLA LEACH, 1 Main St., Cheneyville, Ill.

HOW TO KEEP EGGS 10 MONTHS
You can keep eggs **fresh** for 10 months and longer with **Acme Egg Keeper**, the most successful egg-preservative made. Better and far cheaper than water-glass or other liquid egg-preservers. Buy eggs when cheap, use
ACME EGG KEEPER
and sell them when prices are high. Endorsed by State Experiment Stations. Absolute guarantee with each package. Write now for circular and prices
ACME EGG KEEPER, 1212 Southport Ave., Chicago

THE IMPROVED CHAMPION LEG BAND


Aluminum or copper, two sizes, adjustable to fit any fowl. Held by double lock They can't lose off. Initials, 10 cents per 100 extra. Also Pigeon Bands.




THE SUPERIOR is securely locked; can't lose off; six sizes. State breed and sex. Price, postpaid, either kind, No. to suit, 12, 15c; 25, 30c; 50, 50c; 100, 80c. Sample for stamp. Circular free.
T. CADWALLADER, - - Box 502, Salem, Ohio.

FARM POULTRY YARDS

15	EGGS	$1.00
30	"	1.75
60	"	3.00

Two Med. Nest Eggs With Each Order
Golden, White, Silver and Buff Wyandottes; Rose and S. C. Brown and Rose and S. C. White and S. C. Buff Leghorns; Barred, Buff and White Ply. Rocks; S. S. Hamburgs; Anconas; W. F. B. Spanish; Golden and W. C. B. Polish; S. C. Black and White Minorcas.
C. I. Games; Rose C. Black and Rose C. White Minorcas; Rose Comb R. I. Reds and G. S Hamburgs $1 for $13, $2 for 30. Pekin Duck eggs 75 cents for 9.
Most of our poultry is kept on separate farms, therefore the eggs are fertile, and the chicks strong and vigorous when first hatched. A fair hatch guaranteed or order duplicated at half price. Circular free. 25 years as breeders. **WHITNEY & SON**, successors to Whitney Bros., Triangle, N. Y.


Morgan's Sanitary and Portable Poultry Houses
save you time, trouble and money. They are built plain and substantial, and are conveniently arranged for the care of fowls. They are easy to keep clean and attractive, and keep your fowls healthy and thrifty. Morgan's Sanitary Houses and Brooders are made in styles, sizes and prices to meet your special needs. They are the best and cheapest on the market. Write now for illustrated catalogue and prices.
Sanitary Portable House Co.,
Dept. B Lemont, Illinois

wheat is one of the best feeds for laying hens, but any of the prepared feeds that are advertised in these columns will do the work that is claimed for them. It is best not to have too many windows in the incubator house. One window in a house 6x10 will be plenty. Good ventilation is absolutely necessary for best results.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you kindly answer in your next issue of the AMERICAN POULTRY JOURNAL the following questions: I have a S. C. Brown Leghorn hen that seems as though something was stuck in her throat and has some difficulty in breathing, like a rattle sound, and coughs as when drawing her breath; has good appetite and lays, etc. I had a Black Wyandotte that seemed to get so awful light in weight, its comb and wattles turned a real light blue; had good appetite, but would mope around by itself. If a wing or the feathers on the wing of a fowl have been cut to prevent it from flying over the fence, how long will it take for them to grow out to a full feather again, or will they not grow out again until they molt?

Antioch, Ill. A. P.

Answer.—Your S. C. Brown Leghorn hen is evidently suffering from bronchitis brought on by a severe cold, which settled in the bronchial tubes. This is a rather difficult disease to handle, especially if it has been of long standing. By allowing the hen to inhale the steam or vapor from boiling water to which has been added a few drops of carbolic acid will very often give relief, and also give in soft feed two grains of black antimony twice a day. A small quantity of flax seed steeped in hot water makes a good drink for them and often gives relief very quickly. If these simple remedies do not effect a cure in a short time, we would advise you to kill the fowl, as it does not do to doctor a fowl in this condition, where you have to go to any great expense. The Black Wyandotte you should have killed as soon as you discovered same going light. This is consumption, for which there is no cure. In regard to clipping of the wing; the length of time necessary for the feathers to grow again all depends upon the season of the year. If this clipping is done early in the spring, the feathers will probably grow out to full length in about six weeks or two months. If late in the summer, they will not reach their full length again before molting time.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please tell me in your next issue, if convenient, what is wrong with my hens. I have four different breeds, one Mediterranean, two American and one Asiatic class, and they have all become loose in the bowels. My coops are raised off the ground about two feet, and I use the space underneath for a scratching shed. I have three inches of sand and six inches of straw and clover hay on the floors all the time and change it whenever it gets dirty; the coops are dry and roomy and I do not let my fowls out when the ground is damp. I feed a mash of ground oats, corn and ship stuff in the morning; at noon I scatter some wheat and buckwheat in the litter and in the evening I feed whole corn. Sometimes they do not eat it all clean at once, but it is all gone by the next feeding time. I keep dry ground bone, grit and oyster shell before them all the time and feed green bone twice a week; also feed the scraps from the table and some kind of green food now and then. I have followed as closely as possible the instructions in your paper as to feeding, and cannot see why my hens are not in excellent condition, as there is no vermin to bother them. The fluff on all my hens is streaked with droppings and the excretions appear at times to be foamy and of a



A pair of prize-winning Light Brahmas, owned by I. N. Barker & Son, Thorntown, Ind., and now in their breeding yards. The cock bird won first prize as a cockerel at Ohio State Show, January, 1905, and the hen won first as a pullet at same show. They also won first cock and first hen at the following state fairs during the fall of 1905, viz.: Ohio, Indiana and Illinois.

muddy brown color, sometimes streaked with white. If you can give me any remedy for this, would be very much obliged. F. B. T.

Clarington, Ohio.

Answer.—Cases of diarrhoea of this character is caused by either the quantity of the food, the quality of the food or of the drinking water, or the atmospheric conditions to which the bird has been exposed. In the treatment of this class of diseases it is especially important that the cause should be sought and removed. See that the birds are comfortable and not exposed to draughts, cold or dampness. Give pure drinking water and regulate the food. Allow small quantities of mash or cooked food, with some chopped beef. Put a handful of oatmeal in the drinking water, or give boiled milk for drink. Give a tablespoonful of olive oil as a laxative to carry off any irritating matter that may be in the intestines, then follow with ½ to 1 grain of bicarbonate of soda and 2 grains of subnitrate of bismuth in a little water three times a day. In cases where the diarrhoea becomes serious, with symptoms of pain, fever, or bloody discharges, omit the bicarbonate of soda and give ⅛ grain powdered opium and 2 grains subnitrate of bismuth every four hours. If the diarrhoea persists after the fever has disappeared and the appetite is returning, it may be checked with laudanum, 5 to 10 drops; or give 10 drops of a mixture of equal parts laudanum and tincture of catechu; or in mild cases add one or two drams of sulphate of iron to the pint of drinking water.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—A subscriber would like to know what causes May pullets to become weak in their legs. I have a flock of 15 that has been kept on the upper floor of barn, with plenty of sand on the floor and plenty of oyster shell and grit all winter. Have had three different ones get weak in the legs, so they would start to run and fall down. In each case it only lasted a few days, when they would seem to be all well again. They

Merchandise From Sheriff's and Receiver's Sale

Also Material From the $50,000,000 St. Louis World's Fair.

THE CHICAGO HOUSE WRECKING COMPANY is unquestionably the most unique institution on earth. Our business consists in the purchase of general stocks of merchandise of every kind and character, at Sheriff's, Trustee's, Assignee's, Manufacturer's and other sales. Purchasing our merchandise in this way gives us an opportunity to sell you goods at prices that seldom represent the original cost of manufacture. We sell everything manufactured; household goods, furniture, hardware, plumbing material, lumber, machinery, electrical apparatus and general building material.

Our purchase of general stocks at various sales is but one of our methods of obtaining material. In addition, we purchase outright Expositions and other Institutions.

We bought and dismantled every Exposition of modern build, including the **Fifty Million Dollar St. Louis World's Fair, the Thirty-Three Million Dollar Chicago World's Fair, the Nine Million Dollar Pan American Exposition and the Four Million Dollar Omaha Exposition.** Our operations are the most wonderful of any concern on earth.

From these various Expositions we obtained millions of dollars worth of valuable building supplies and furnishings. Take for instance, at the St. Louis World's Fair, we had over 100 million feet of lumber, ten thousand doors, ten thousand windows, fifty miles of pipe, in fact, sufficient material to build outright a City with a population of 50,000 to 60,000 people. In this advertisement we offer but a few of the many items we have for sale.

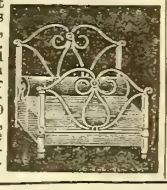


3000 Rugs at 85c

Size 27x58, in a handsome assortment of designs. 100 9x12 tapestry brussels rugs, $11.50. 1600 velvet rugs in beautiful patterns, size 9x22 feet, worth $30.00, our price $19.50. 600 9x12 velvet rugs at $19.50. 100,000 yards of genuine linoleum, 29c, 40c, 75c and $1.00 per yard. A car load of oil cloth, per square yard 19c. All kinds of carpets from 20c to $1.25 per yard. We guarantee a saving of 25 to 50 per cent. Write today for special carpet and rug list.

Handsome Metal Beds $1.95

Heavy tubing, nice design, best enamel coloring. Other beds from $1.25 to $15.00. 4000 big, heavy, handsome dining chairs, with large roomy seats, carved backs, strong construction, each 85c, per set of six, $5.00. Other chairs from 35c to $1.50. 500 rocking chairs from 95c to $1.75. 350 leather rockers and easy chairs, worth $20.00 to $40.00, our price $7.00 to $20.00. Dressers, commodes, office furniture and supplies of every kind.





Ballbearing Grindstones $2.25

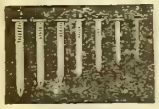
Bicycle grind stones, ball-bearing throughout at $2.25, lanterns 45c, blacksmith forges $4.75; wrought iron anvils, per lb. 6c. Ax handles 7c. Shovels 50c. Axes 50c. These are samples of the prices we are offering our high grade tools for. A full list of tools on application.

A Carload of Lumber, $100.00

We are still engaged in dismantling the St. Louis World's Fair and have millions of feet of the best Southern pine lumber for sale. **Send us your lumber bill for our estimate,** we will make you a very close price. We have lumber for any kind of building.

At $100.00 we will furnish you with 12,000 feet of lumber in short lengths. This is an accumulation that we must dispose of quickly. A full description will be mailed if you will write directly to our St. Louis headquarters. We have an office on the Exposition grounds, address Chicago Housewrecking Co., World's Fair Grounds, St. Louis, Mo.

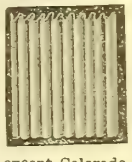
Wire Nails $1.50 a Keg



At this price we offer you 10,000 kegs of new wire nails mixed, all kinds in a keg a handy assortment for anyone. While they last, $1.50 per keg. 1000 kegs best cement coated wire nails 30 penny weight and larger, one size to a keg, per keg, $1.65. Wire nails and supplies of every kind.

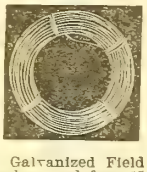
Rope Bargains. Good Manila Rope, slightly used, all sizes ⅝ in., per 100 feet, $2.75. New Manila Rope, slightly shopworn, per lb. 10c.

Steel Roofing $1.75 PER 100 SQ. FEET



Painted red, both sides, most durable and economical roofing, siding or ceiling for barns, sheds, houses, stores, cribs, poultry houses, etc. Easier to lay and cheaper than any other material. No experience necessary to lay it. A hammer or hatchet are the only tools you need. **We Pay the Freight** to all points east of Colorado, except Colorado, Oklahoma, Texas, and Indian Territory. This is our No. 15, semi-hardened, flat steel roofing, 24x24 inches, per square of 100 sq. ft., $1.75. Corrugated V crimped or standing seam, per square $1.85. For 25c per square more we furnish this material in 6 and 8 foot lengths.

100 Lbs. Fence Wire $1.25



At this price we offer our Painted Wire Shorts, No. 12. Galvanized Wire Shorts, No. 14, $1.60 per 100 lbs. No. 11 Galvanized Wire, continuous lengths, "B. B." Wire, 100 lbs., $2.50. Painted Barb Wire, per 100 lbs., $2.00. Galvanized Barb Wire, per 100 lbs., $2.50. Galvanized Poultry Netting, 100 sq. feet, 40c. Galvanized Field Fence, finest manufactured per rod, from 15 to 60c—Fence Wire for every purpose. 1000 feet of Lawn Fencing, per ft., 25 to 60c. Steel Fence Posts, indestructible, latest patent, 48 inches above ground, complete per post, 35c.

Paints 30c Per Gallon

Write for Color Card, Free.



Barn Paint in barrel lots, per gallon, 30c: Cold Water Paints, per pound, 5c: "Perfection" Mixed Paints, per gal., 75c; "Premier" Brand, 5 year guaranteed, per gal., 95c Varnishes, Venetian Red, Oils, Stains and everything in the paint and oil line.

If you want paint of quality, we can furnish it. We sell honest material only

Orders Filled Promptly.

Pipe for Every Purpose



One inch iron pipe with couplings, per foot 3¼c, 1¼ inch 4½c, 1½ inch 5½c, 2 inch 7½c. All sizes from ⅜ to 14 inch. 3 inch lap welded well casing with couplings per foot, 11c, 4-in. per foot 16c. Boiler tubes and pipe of every kind.

60c Per 100 Square Ft.



This is our price on our splendid two ply Eagle felt roofing. Three-ply per square 90c. Vulcanite roofing with nails, caps and cement, per sq. $1.75. Galvanized rubber. The highest grade roofing manufactured, complete at $1.50, $1.90 and $2.15 per sq. Conductor pipe, eave troughs and roof trimmings of all kinds. Free samples are sent on application.

Shrewd Buyers Act Quickly

Now is the time to buy. You need supplies for your contemplated improvements. We are still engaged in dismantling the $50,000,000 Exposition at St. Louis, and can deliver to you immediately the very best of lumber, at prices that will save you from 30 to 50%.

Our Guarantee

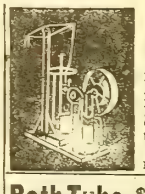
We guarantee everything to be exactly as represented or money refunded. We only buy the very best material, and describe it exactly. You can rely on our description being absolutely true, or we will quickly return your money.

Our References

Our capital stock and surplus is $1,000,000. Those not acquainted with us we refer to Dun or Bradstreet or to our Banking Institution, The Drovers' Deposit National Bank, Chicago, or any bank or business house in Chicago.

Save 30 to 50 Per Cent

on anything needed on the farm, in the home or in the factory. We have everything required and our prices will mean an enormous saving to you. The time to buy is today when you have the opportunity. Don't wait until too late, as our bargains are quickly disposed of.



1½ Horsepower Gasoline Engine $50

At this price we are offering you the best gasoline engine ever manufactured. It is complete with pumping jack and will do all kinds of work. Other engines from one to eight horse power.

Machinery for all purposes, saw mill outfits, boilers, etc.

Bath Tubs, $6.30



At this price we offer you a complete modern style enameled bath tub. Other tubs ranging up to $20.00. We sell complete modern bath room outfits, everything needed to live in comfort, for $25.00 up. 10,000 kitchen sinks, from 50c up, 16,000 closets from $4.00 up. All kinds of plumbing supplies. Your home furnished with waterworks at a low cost.



Our New 500 Page Catalogue, No. T186 Free

We have just published this new catalogue, and it contains 500 pages of astonishing bargains in merchandise of every character. This catalogue is one that every shrewd buyer must send for. It is filled with exceptional bargains from cover to cover. You will save money by referring to it often. This advertisement shows but a few of the countless bargains that we offer. Cut out this advertisement, put a cross mark on such items as interests you most, fill out the coupon to the right, and mail to us and we will promptly give you more detailed information on such items as you desire, besides mailing you our free catalogue. Or send us your name and address, mentioning where you saw this advertisement, what items interest you most and we will give you full information.

CHICAGO HOUSE WRECKING CO.,
35TH AND IRON STREETS, CHICAGO.

CHICAGO HOUSE WRECKING CO.,
35th & Iron Sts., Chicago.

I am a reader of Am. Poultry Journal Send me one of your large 500 page catalogues as advertised in this paper.

Name.....

Address.....

R. R. or P. O. Box .....

State .....

BUFFS

THAT ARE BUFF

At NEW YORK 1905 my BUFF WYANDOTTES out classed all competitors, winning 1st and 3rd cock; 1st hen; 3rd cockerel and 2d pen. At BOSTON 1905, I won 1st and special for best cock in a very large class. My

Buff Rocks

are of the same high quality and have won at the largest shows in America. Choice **birds** and **eggs** from New York winners. Catalogue free. (See ad on back cover.)

A. C. HAWKINS - Lancaster, Mass.
LOCK BOX 25



White Ply. Rock Eggs.

Write your order today for a sitting of White Plymouth Rock eggs, we will give you 15 eggs and guarantee 10 fertile. Our stock is equal to any, as our show record will prove. Write for my circular. Phœnix Poultry Plant, Batavia, Ohio, Mrs. J. H. Orebaugh, Prop.

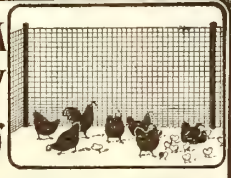
LITTLE CHICKS



We have decided to devote our large plant to the hatching and shipping of little chicks this season, and we are now booking orders for future delivery. Send for our large circular which gives prices and particulars. We have all the leading varieties and the best of each kind. Also eggs for hatching from B. P. Rocks, W. Wyandottes, S. C. White and Brown Leghorns, Buff P. Rocks and Buff Orpingtons.

HINSDALE POULTRY FARM
W. E. Cook, Mgr. :: Hinsdale, Illinois

Union Lock Poultry Fencing



PICKETS LOCKED IN CABLES

Can't slip, but stretches perfectly to fit uneven ground. Fine meshes at bottom for little chicks. High as you want it, 1 to 7 ft. A poultry fence for all fowls that does not sag.

We sell direct to Farmers and Poultrymen.

Prompt Shipments at Factory Prices.

Mills in Connecticut, Illinois, California. Write for catalogue.

CASE BROS., 28 Main St., Colchester, Conn.

COLUMBIAN WYANDOTTES

Our winnings at the World's Fair at St Louis, Chicago, New York and Boston prove beyond question the superiority of our strain. The Columbians will soon be the most popular of all breeds. Buy your next season's breeding birds now and save money.

THE WORLD'S BEST

First hen and third pullet at New York, January, 1906; Boston, Jan., 1906, 1st cock, 1st pullet, color and shape special; special for best collection and special for the best cock and four hens. Buy our birds if you want to breed winners. Circular.

HAZELMERE POULTRY YARDS, Knightsville, Cranston, R.I.

eat good all the while and one even layed while she was sick. The only thing I did for them was to put them in a box for about three days, when they would seem to be all well again. My method of feeding may be at fault, if so, please advise what change to make. I have fed for morning about three pints of whole wheat and oats, about one-third oats. And at night I feed a mash composed of wheat middlings and scraps from the house, mixed with boiled potato parings. I feed only twice a day. About once each week I feed some fresh cut raw bone that is new and sweet, not stale. Those pullets have layed fairly well since about the 15th of January, and are still laying now. Yet this weakness will now and then crop out. What is it and what will I do to remove the cause, and also what would you give, if anything? Please state the cause of soft shell eggs when plenty of oyster shell is kept by the fowls in a hopper. Would the lack of proper grit to go with it cause it? Do oyster shells in any way supply the gizzard with grit that helps to grind the food? G. H. A.

North Creek, N. Y.

Answer.—Leg weakness is usually caused by the fowls not having proper exercise. You should have your floor covered with four or five inches of straw into which the food should be scattered. This will give the fowls plenty of exercise and will overcome any tendency to leg-weakness. Your formula for feeding is very good and is not the cause of the trouble. The cause of soft-shelled eggs is frequently due to weakness of the egg organs, caused by the fowls becoming overfat. The feeding of plenty of green food and wheat bran will remedy this in a short time. Oyster shells, to a certain extent, supply the gizzard with grit, but will not take the place of grit entirely; but a good grit will take the place of oyster shells.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Kindly answer in your next issue the following: What disease have litle chickens when the throat swells and they eat with difficulty, if at all, finally die gasping, as in the case of gaps? Could find no gap worm in windpipe, or could detect no ulcers in mouth. They seem hungry and willing to eat, but unable to swallow food, even after putting it in their mouths. Also had a number die, where crop was not empty and gizzard contained a sufficient quantity of grit and droppings regular. Both of above cases chicks were fed on mash, composed of cracker wheat and kaffir corn; also chick feed and chopped vegetables and green bone every other day. Sickness was of short duration, lasting not over two days. Age of chicks two months. W. C. S.

Coffeyville, Kans.

Answer.—The disease you speak of in your little chicks is evidently due to a chill. They have been chilled in some manner which has paralyzed the crop and it refused to do its proper work. This is a very common disease among little chicks and is most always due to the chicks getting chilled. When chicks get in this condition there is absolutely no use of doctoring them. If they do pull through they will be stunted and will never amount to anything. By carefully watching the temperature and not allowing the chicks to get chilled and by careful use of food, all this will be avoided. It is always better to feed a little less feed than to feed too much. Too much feed is the cause of a great deal of sickness in little chicks. By feeding a dry feed in litter it gives the chicks plenty of exercise and will keep them in a good healthy condition, especially in winter time, when there is no grass or outside run for them.



ROSE COMB WHITE LEGHORNS.

First cockerel New York and Chicago and first pullet Chicago, 1906. Winner Ivory Soap Silver Cup for whitest bird. Bred and owned by Rocky River Poultry Company, 5931 Superior street, Chicago, Ill.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer the following questions in your next issue of AMERICAN POULTRY JOURNAL: 1. I have recently divided my White Wyandottes into two pens, putting three females and a male in one pen and as I have no male bird for the other pen of seven, I would like to know if he would do for both pens, by putting him part of the day in the one pen and the other part in the other and yet have good fertile eggs. 2. What is the best place to keep eggs for hatching? 3. Is three weeks too long to keep eggs for hatching in an incubator? 4. Do eggs kept for hatching have to be turned every day? 5. Is one quart of equal parts of wheat, oats, barley and cracked corn, fed three times

a day in straw litter, sufficient for eleven chickens? C. M.

Davenport, Iowa.

Answer.—It will be all right for you to divide your females in the manner that you mention, if you desire to go to the trouble of changing the bird every other day, but it would be much more satisfactory to you and the results would be better if you would procure another male bird for use in one of these pens. Eggs for hatching should be kept in a cool, dry place and should be turned at least once a day. Three weeks is too long to keep eggs for hatching. You might get good results from eggs three weeks old, but the chances are that you would not. Two weeks is plenty long enough, and one week is better. One quart of feed three times a day will be sufficient for 11 chickens, if they are provided with a liberal quantity of green food, grit, oyster shells, etc.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Being a subscriber to your paper, would like to ask you a few questions. First: What do you think the best grit for young chicks? Second: Do you consider clover seed good feed



HELEN.

Four-pound S. C. Brown Leghorn pullet; winner of second prize at Cincinnati. Owned and bred by O. E. Michael, Dayton, Ohio.

for young chicks? Third: Is it best to let young turkeys have free range or put them in large coops with a run to it?

Hardin, Ky. E. B. I.

Answer.—First: Any of the chick grits advertised in these columns will be suitable for young chicks. Second: Clover seed is all right, but should be mixed with a variety of other seeds for best results. Third: Young turkeys should not be given free range until they are six or eight weeks old.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—In your last issue I see reference to the double mating system. You say that one is for pullets and one for cockerels. In your next number will you please state if there is any way to mate and get pullets and how?

Bemis, Maine. E. J. S.

Answer.—You have taken a wrong definition from our answer in last issue, or perhaps we did not make it plain enough. The reason for double mating is due to the fact that good exhibition specimens of both sexes cannot be produced from the same mating. Therefore, most breeders practice the double mating system. There is no way to mate to produce all pullets.

ROYAL BLUE

BARRED ROCKS

Have won all down the big line this season. At the WORLD'S FAIR, CHICAGO, NEW YORK and BOSTON they won many of the highest prizes.

200 ROYAL BLUE COCKERELS

BIG, STRONG, FINELY MARKED BIRDS that will breed winners,

E-G-G-S

From the WORLD'S BEST BREEDING PENS: 1 sitting, $5; 2 sittings, $8; 3 sittings, $10; $20 per 100.

Those who win at the big shows have the ROYAL BLUE STRAIN. Catalogue of AMERICA'S BEST, FREE. Ad on back cover.

A. C. HAWKINS, Lock Box 25 Lancaster, Mass.

Nettleton's Light Brahmas

Have been bred in line for years. They have size, Brahma shape, strong color points, well spread tails and Brahma heads. Orders for birds carefully attended to. Satisfaction guaranteed. The best White Cochins on earth.

C. P. NETTLETON - Shelton, Conn.



The HOaK Round Incubator

hatches where others fail. Where quality and low prices count. No cold corners; easiest regulated, lasts longest, requires least fuel and attention. No fumes enter machine. Pure Air Brooders.

N. B. Hackett, North Freedom, Wis., writes: "Have used eight others and I find your machine far and away ahead of any I have ever used." On trial. Free catalogue.

H. E. HOAK : : : Ligonier, Ind.

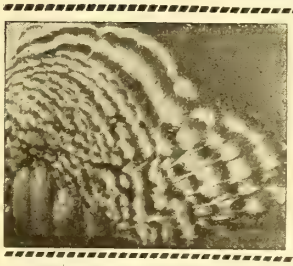


The Gaines' White Plymouth Rocks.

BRED TO WIN—AND DO IT

No more females for sale this season. A few choice cockerels left for sale. If birds fail to please you, simply return them to me at once. I refund your money and stand the transportation charges **both ways. I will pay $50 for a pair,** (cockerel and pullet, and you keep the birds. My FREE booklet explaines; write for it.

E. H. GAINES, Prop., GAINES' POULTRY YARDS, GAFFNEY, S. C



Smith's Barred Plymouth Rocks

Have never been defeated. In hot competition at Illinois State Fai I carried off the blue ribbons. Also at other leading shows. Wil dispose of all my **Buff Plymouth Rocks** this season.

EGGS $3.00 PER 15, $5.00 PER 30
ALSO SEED CORN FOR SALE

M. M. SMITH - FARMERSVILLE, ILL.

S. C. BUFF ORPINGTONS

Prize winning stock—high bred—good buff—good shape. The coming fowl for eggs and table use. Eggs: $3.00 per 15.

Walter Tallon — Member of S. C. Buff Orpington Club — South Haven, Mich.

Classified Ads.

Under this heading ads will be inserted for five cents per word each month for less than three months, **three cents per word for three months or longer.** Changes in copy allowed every three months. Numbers and initials count as words. Commencing with the January, 1904 issue, all ads will be inserted under **classified headings.** No ads accepted at less than an average of 50 cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. AMERICAN POULTRY JOURNAL is furnished every advertiser during the time his ad is running. **Forty thousand per month.** We guarantee an average monthly circulation of 40,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember that advertisers of Classified Ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted.

On writing any of these advertisers mention A. P. J. It helps you and doesn't hurt us.

All Copy for Classified Ads Must Reach us by the 19th of the Month.

PLYMOUTH ROCKS.

EGGS FOR HATCHING from prize winning strain Barred Rocks, passed upon by Judge Brinkama, $2 per 15; $3.50 per 30. Also Single Comb White Leghorns. Walker and Walker, Riverside, Ill. 4-3

WHITE PLYMOUTH ROCKS. Eggs for sale. Fishel strain. Excellent quality. $2 per 15. Mrs. Edd. Black, Rushville, Ill. 3-3

BARRED PLYMOUTH ROCKS. Prize winning stock. Eggs, per setting (15), $1.50; two settings, $2.50. Highland Poultry Farm, Box 172, Hagerstown, Md. 3-3

(RINGLETS) BARRED PLYMOUTH ROCKS. Thompson's strain direct. Selected and bred for superior egg production from a strain of heavy winter layers. Eggs, $2 per 13; $4 per 30. Thomas Lobb, Route 1, Peekskill, N. Y. 3-3

BARRED ROCKS (Conger and Parks). Single Comb Brown Leghorns (Forsyth). Eggs, $1 setting. Chas. C. Wine, Mt. Sidney, Va. 3-3

EGGS. WHITE ROCKS, bred from a (Fishel) $35 pen, $2.50 per 15. White and Buff Leghorns, Barred and Buff Rocks, from best layers, $1 per 15. Ludwig Schroeder, Barnesville, Pa. 3-3

WHITE ROCKS EXCLUSIVELY. "Fishels." Cockerels for sale. 15 eggs, $1.50. Mae Tucker, Cromwell, Ind. 3-3

FOR SALE—White Buff and Barred Plymouth Rock cockerels, at reasonable prices. Extra quality. J. J. McClosky, R. 1, St. Peter, Minn. 3-3

EGGS from Root and Fishel strains, White Plymouth Rocks, $2 per 13. Miss Henrietta Spalding, Lebanon, Ky. 3-3

BUFF ROCK eggs for sale, from pen scoring from 92½ to 94½, $2 per 15. J. J. Hardin, Box 169, Lima, O.

BUFF ROCKS exclusively, of excellent quality; guaranteed fertile. Eggs, $1 per 15, $2 per 40. D. C. Riggs, Oxford, Ohio. 3-3

BARRED PLYMOUTH ROCK eggs from prize winners, $2 per setting; either cockerel or pullet matings; outside yard eggs, $5 per 100. Circular free. Charles Miles, Lawrenceville, Ill. 3-3

BARRED PLYMOUTH ROCKS exclusively, Bradley strain. Eggs from choice matings, $2 per 15, $3.50 per 30. Incubator eggs, $4 per 100. Edmunds & Jones, Barrington, Ill. 3-3

BUFF PLYMOUTH ROCKS, pure Nugget strain; prize winners. Stock and eggs for sale. J. A. Orth, Lebanon, Pa. 3-3

BARRED ROCKS that win. Our record this season includes thirteen firsts, seven seconds, also silver cup and specials, at six large shows. If you want to breed winners, write us at once. Rogers & Packard, opp. Highland Park, Brockton, Mass. 3-3

BARRED AND WHITE PLYMOUTH ROCK eggs, $1.50 for 15. M. B. Turkey eggs, $3 for 9. Pedigreed Poland-China hogs. Baker Bros., Fairmount, N. D. 3-3

WHITE ROCKS exclusively, Fishel strain; large, vigorous, great laying fine white stock; winners at Rockford and Belvidere, 1905 and 1906, scoring to 95¼. Stock for sale. Eggs, $1.50 per 15, $2.50 per 30. T. R. Heffron, Rockford, Ill. 3-3

BARRED ROCKS. Fine stock and good layers. Eggs for hatching, 15 for $1. M. F. Wicks, 119 N. 35th St., Camden, N. J. 3-3

EXTRA FINE BARRED ROCKS (Thompson Ringlets). High scoring prize winners. Eggs, $1 per 15. Mrs. J. N. May, Marengo, Iowa. 3-3

EXPRESS PREPAID. "Ringlet" Barred Rocks. "Nugget" Buff Rocks, "Fishel" White Rocks. Our Barred are wonderful in deep barring and massive in shape. Buffs are solid buff throughout, buff to the skin and grand in shape. Whites are chalk white, quill and all, and great in shape. Eggs from choice pens, $1.50 per 15, $2.75 per 30, $4 per 50 and $6 per 100. Good hatch guaranteed. Catalogue free. Goshen Poultry Yards, Box 310, Goshen, Ind. 3-3

IF YOU WANT THE BEST, buy your stock and eggs from the best Partridge Rocks in the country; winners of more blue ribbons at the leading shows than all breeders combined; at the late Madison Square Garden Show, on eight entries, won 1 cock, 2, 4 hens, 1, 3, 5 cockerels, 1, 2 pullets. Chas. A. Kahle, Red Bank, N. J. 3-3

BARRED ROCKS, Ringlet strain; consequently are very fine. Eggs for hatching. Catalogue. J. B. Smith, Route 3, Westerville, Ohio. 3-3

B. P. R. EGGS. 15 for $1; $5 per 100. Birds are line bred 14 years for egg production and large size. Guarantee 65 per cent fertile. Fill orders any date desired. Guarantee satisfaction. Write for mating sheet. Joe J. Meyers, R. F. D. 2, Pecatonica, Ill. 3-3

AMERICA'S FINEST Barred White and Buff Plymouth Rock eggs for sale. Jess L. Strosnider, New Lexington, O. 3-3

IRA GREGORY'S Barred Plymouth Rocks. 20 years the reliable and winning kind. Bronze Turkeys, Pekin Ducks and Pea Fowls. Breeders and eggs for sale. Ira Gregory, Box A, Lexington, Ill. 3-3

BUFF ROCKS exclusively. 5 years a specialist. Pens headed by cockerels scoring 93¾ and 93½; pullets scoring from 90 to 94½. Prize winners wherever shown. Judges—Holden, Rankin and McClave. Eggs, $1 per 15, $1.50 per 30. B. M. Hall, Alden, Minn. 3-3

BARRED ROCKS. First and special prize for best shaped female, Boston, 1906. Five grand breeding yards. Full sisters and half sisters to first Boston pullet. Eggs, $3 per 13. John Cameron, Beech St., New Bedford, Mass. 3-3

WHITE ROCKS exclusively (Fishel). Farm raised; prize winners. Eggs, 15, $1; 30, $1.75. Imperial Pekin Duck eggs, 11, $1. Mammoth Bronze Turkey eggs, 12, $3. Mrs. Kate Dobson, Osborn, Mo. 3-3

SCOTTSBURG POULTRY YARDS. Barred Rocks exclusively. Ringlet and Conger strains, direct from originators. Eggs, $2 per 15. Incubator eggs, $4 per 100. Young chicks with or without mothers. I can please you. Mrs. Grace Smith, Scottsburg, Ill. 3-3

BARRED ROCKS bred to standard and for best utility. Eggs, $1 per 15. Eggs from special cockerel matings, $1.50 per 15. All my this year's breeding stock is mated to cockerels from Shellabarger's best pens. W. F. Micheel, Lawler, Iowa. 3-3

BARRED ROCKS. Eggs from stock scoring 90 to 92½, $1.25 per 15, $2 per 30. A. C. Norris, Grennell, Iowa. 3-3

BARRED PLYMOUTH ROCKS. Bright strain. Utility stock, heavy layers, noted for their size and shape; orchard range. Eggs, $1 per 13; $3.50 for 50; $5 per 100. Laura Michael, R. R. 6, Dayton, O. 3-3

WHITE PLYMOUTH ROCKS. Snowball strain. Large size, good layers; win in every show. Eggs of best pen, $3 for 15; next to best pen, $2.50 for 15; $2 for 15 from flock. North Side Poultry Farm, W. A. Van Steenwyk, Sioux Center, Iowa. 3-3

BUFF ROCKS only. "Nugget" strain. Birds better than ever; good color, size and shape; heavy layers. Eggs sure to please. $1 per 15; $1.75 for 30; $4 per 100. Miss Nora Kiger, R. 5, Marion, Ohio. 3-3

26 EGGS, $1. Thompson's Ringlet strain of pure bred Barred Plymouth Rocks. Write for circular. Frank Moore, Madison, Ind. 3-3

WHITE PLYMOUTH ROCKS. Eggs from show birds, $3 per 15. Cockerels, $2 up. Phil. Heller, Ft. Wayne, Ind. 3-3

WHITE ROCKS. For next 30 days we will sell eggs from our Majestic strain, $2 per 15; $3.50 per 30; $4.50 per 45; Congress Park Poultry Farm, Congress Park, Ill. 4-1

BUFF ROCKS. For next 30 days we will sell eggs from our Majestic strain, $2 per 15; $3.50 per 30; $4.50 per 45. Congress Park Poultry Farm, Congress Park, Ill. 4-1

BARRED ROCKS. For next 30 days we will sell eggs from our Majestic strain, $2 per 15; $3.50 per 30; $4.50 per 45. Congress Park Poultry Farm, Congress Park, Ill. 4-1

BUFF PLYMOUTH ROCKS, won second and third pens at recent St. Louis Show. Buy your stock of an experienced breeder. Eggs, $2 per 15. Theo. Benner, Bunker Hill, Ill. 4-3

FOR SALE—White Plymouth Rocks, Fishel strain. Eggs, 15 for $1, 50 for $2.50, 100 for $5. Cockerels, $2 each. Chas. A. Stockbridge, Fort Wayne, Ind. 3-3

BUFF PLYMOUTH ROCKS. Large, vigorous; excellent layers. First prize cock at the Great Rockford Show. Eggs, $1 per setting. V. E. Nordin, Rockford, Ill. 3-3

BARRED PLYMOUTH ROCKS exclusively. Bradley strain. Eggs, $1.50 per 15. Write Geo. L. Hart, Princeton, Ill. 3-3

EGGS. Barred Rocks exclusively. E. B. Thompson's Ringlet strain. Farm raised. 15 for $1, 100 for $5. Mrs. Sallie Barnett, R. 1, Clinton, Ill. 3-3

BARRED ROCKS. Eggs for hatching. Cockerel score, 91½, by Southard. $1.50 per 15; incubator eggs, $3 per 100. Ernest Gleim, Gresham, Neb. 3-3

BARRED ROCKS (Thompson-Hawkins). Pullets, $1; cockerels, $1 and $2. Eggs, 15, $1; 100, $5. Rosalie Hendrickson, Marion, Ill. 3-3

BUFF ROCKS. My pens are headed by the sire of the first prize cockerel at Rochester. Eggs, $1.50 15. Stock for sale. W. R. Boyer, Danville, Pa. 4-3

BUFF ROCK EGGS, 15, $1.25; 30, $2.25. Barred Rock eggs, 15, $1; 30, $1.90; 45, $2.40. B. F. Kahler, Hughesville, Pa. 3-3

BARRED PLYMOUTH ROCK eggs, Hawkins and McClave strains, $1 per 15. W. R. Osbourne, Baltimore, Ohio. 3-3

BUFF PLYMOUTH ROCKS. Cleveland, Erie, Painesville and Geneva winners. Eggs, $1 25 and $2 per 15. D. D. Whitaker, Ashtabula, Ohio. 3-3

EGGS. Barred Plymouth Rocks. Pure Ringlets, E. B. Thompson's matings. High scoring stock; farm raised. From pens No. 1, 15, $2; 45, $5. G. A. Barnett, Proprietor Barnett Poultry Farm, R. 1, Clinton, Ill. 3-3

WHITE ROCK eggs, from prize winners, Standard strain. You can raise prize winners by buying your eggs from me at $1 per 13. C. Sherrick, Howlett, Mich. 3-3

BARRED ROCKS that'll delight you, if you consider fancy points, vigor and vitality that insures the hatch. Get them here. Cockerels, $5. Eggs, $2 per 15, $3 per 30. Frank Jones, R. 38, Foosland, Ill. 3-3

WHITE ROCKS. Eggs for hatching, from our noted strains. $1 for 15, $5 for 100. Eggs all from choice matings of pure bred stock. The Edgar Poultry & Egg Farm Co., Richwood, Ohio. 3-3

BARRED PLYMOUTH ROCKS exclusively; line bred for ten years; bred from high scoring birds. Eggs, $1.50 per 13, $6 per 100. Nannie Clausen, R. 2, Box 46, Lakefield Minn. 3-3

REMOVAL SALE! Exhibition Barred Rocks. Grand breeders. Cockerels especially fine. Cut prices throughout. Eggs, $2 per 15. Try my offer. Rev. W. Herrmann, Fairburn, Wis. 3-3

BARRED PLYMOUTH ROCK eggs, $1 for 15. Cash with order. Write Frank C. Splear, Kankakee, Ill. 3-5

BARRED PLYMOUTH ROCKS EXCLUSIVELY. Two pens high scoring pullet and cockerel matings. Eggs, $2 for 15, $3 for 30. Also have large pen of 40 good, pure bred hens and pullets, with six splendid cockerels. Eggs, $1 for 15, $1.50 for 30. S. R. Patterson, Centerville, Iowa. 3-3

CUTSHAW'S WHITE PLYMOUTH ROCKS. Root and Fishel strains. Eggs, yard 1, $2 per 15; yard 2, $1.50 per 15; yards 3 and 4, $1 per 15. Dr. G. W. Cutshaw, Arcola, Ind. 3-3

BARRED PLYMOUTH ROCKS exclusively. Eggs from pen No. 1, $1.25 per 15, $2 per 30. Jonas O. Johnson, McCallsburg, Iowa. 3-3

BARRED ROCKS exclusively for 10 years. C. H. Welles strain, direct from him; noted prize winners, mated to produce prize winners for you. 15 eggs for $2, 30 for $3. Stock for sale in season. Austin Faucett, Blair, Neb. 3-3

BARRED ROCKS. Ringlets direct. Pullet and cockerel mating. Eggs, $3 per 15; $5 per 30. Standard mating, $2 per 15. Range, $1 per 15, $4.50 per 100. Mrs. Emma Hoobler, Unionport, O. 3-3

BUFF ROCKS. Gold strain! Great layers. Eggs from large, thrifty, vigorous stock; will raise you winners. A few fine cockerels to sell cheap. Fred Sperling, Dewey, Ill. 3-3

MRS. L. W. HELLER, Ledora, Iowa Co., Iowa, breeds Barred Plymouth Rocks exclusively. Six high scoring, prize winning pens. Circulars free. Eggs for incubators a specialty, at $4 per 100. 3-3

BARRED PLYMOUTH ROCKS. Thompson "Ringlet" strain. Three yards properly mated for good results. 15 eggs, $1.50. John Langan, Tipton, Ind. 3-3

PLYMOUTH ROCKS.

EGGS for sale from pure blood Barred Rocks, Hawkins strains, from pen, 15, $1; farm range, 50, $2.50. Mrs. S. Green. Woodbine, Iowa. 3-3

FOR SALE. Scored White Plymouth Rock cockerels, bred from prize winners, price $1.50 to $5. Eggs, $1 to $3 per 15. T. T. Minnis, Sharpsburg, Ill. 2-3

FISHEL'S WHITE ROCKS, Thompson Barred Rocks. No stock. Eggs, $1 per 15. Arthur Brothers, Logan, Phila., Pa. 3-3

WHITE P. ROCKS, Fishel strain. Every bird in pen a prize winner. 15 eggs, $1.50. C. R. Smith, Burnt Prairie, Ill. 3-3

BUFF ROCKS (Nugget strain). Eggs from extra large, heavy winter layers, and splendid buff color matings, $1 and $2 per 13. Guarantee 8 chicks. Arthur Taylor, Box A, Washington, N. J. 3-3

WHITE ROCKS, R. C. B. Leghorns, Black Langshans and White Langshans. Eggs, $1 per 15. George Wolcott, Central City, Neb. 3-3

BARRED ROCKS Bradley's and E. B. Thompson's strains; pure, carefully mated. Eggs, $1 per 13. B. Rhodes, Port Jervis, N. Y. 3-3

FISHEL'S WHITE PLYMOUTH ROCKS. Why pay from $3 to $5 for eggs, when you can get the same for $2 per 15? A. F. Yackley, R. R. 8, Dayton, O. 3-3

FISHEL'S BEST WHITE ROCKS. Undefeated winners, Lititz, Reading, Sanatoga and Pottstown Circular explains. Bargain, eggs, $1 per 15. Write Harry Levengood, Douglassville, Pa. 3-3

BARRED AND WHITE PLYMOUTH ROCKS. Single Comb White Leghorns. Eggs from high scoring birds, $1.50 for 15. Scored stock for sale. John F. Dayton, Waukon, Iowa. 3-3

RINGLET BARRED ROCKS. Eggs from choice stock, $1 per 15. Riverview Poultry Farm, West Bend, Wis. 3-3

WHITE PLYMOUTH ROCKS. Good stock. Unlimited range. Eggs, $4 per 100. J. B. Martin, Atwood, Ill. 3-3

WHITE PLYMOUTH ROCKS exclusively. Prize winners and heavy layers. Eggs for hatching, $1.50 per 15. Surplus stock sold. Geo. B. Bowles, Parkersburg, W. Va. 3-3

WHITE PLYMOUTH ROCKS. Eggs from select matings, $2 per 15. V. B. Allee, El Reno, Okla. 3-3

BARRED PLYMOUTH ROCKS exclusively. Eggs from carefully mated pen, headed by 92 point cockerel, large, vigorous birds, $1.50 per 15. R. M. Cassell, LaHarpe, Ill. 3-3

BARRED PLYMOUTH ROCKS exclusively. Bradley strain. Eggs for hatching, at right prices. H. C. Talley, Hammond, Piatt Co., Ill. 3-3

WHITE PLYMOUTH ROCKS. At the great Cincinnati A. P. A. and American White Rock Club Show, in a class of 145 Blue Ribbon White Rocks, shown by the top-notchers of the White Rock world, won 3rd and 4th hen on two entries. You can raise this same kind from our eggs at $1.25 per 15, $2.25 per 30. Why, then, pay more? Send for catalogue. White Rock Poultry Plant, John M. Wiest, Prop., Ashland, Ohio. 3-3

WHITE PLYMOUTH ROCK eggs, from Iowa State Show winners; 15 for $1, 100 for $5. Fishel strain. Guarantee good hatch and safe delivery. Catalogue free. R. E. Latcham, Montezuma, Iowa. 3-3

BARRED PLYMOUTH ROCK eggs, 15 for $1, 100 for $5. Our males score 92 to 94; weigh 11 to 14 lbs. Hawkins, Thompson, Bright and Bradley strains. Guarantee good hatch and safe delivery. Catalogue free. S. V. Latcham, Montezuma, Iowa. 3-3

WHITE PLYMOUTH ROCKS. Eggs and breeding stock. E. J. Kirby, Covert, Mich. 4-1

CHURCH HILL POULTRY YARD Barred Plymouth Rocks, exclusive Hawkins and Thompson strains. Eggs, $2.00 per setting. Incubator eggs, $7.00 per 100. Satisfaction guaranteed. E. W. Handy, Susquehanna, Pa. 4-2

FAIRVIEW FARM. Barred Rocks. Selected, healthy, farm-bred stock. These eggs will hatch healthy, vigorous chicks. Incubator orders filled. $1.25 per 15, $5 per 100. John Craven, Faribault, Minn. 4-3

WHITE ROCKS. Eggs from second pen at Evanston, January, 1906; $1 per setting, straight. David Badger, Evanston, Ill. 3-3

WHITE ROCKS, Fishel strain, direct. Pure white, large; good layers. Eggs, $2 per 15. E. C. Purdy, Box 5, Croton Falls, N. Y. 3-3

DR. DEWEY & WIFE, breeders of famous "Ringlet" Barred Rocks. Line bred. 30 cockerels for sale; score from 88 to 92½. Eggs, $2 per 15. Keytesville, Mo. 3-3

BARRED ROCKS. Fine cockerels at $2 each. Breeding trios, $4. C. J. Swanson, Sycamore, Ill. 3-3

BARRED ROCK EGGS. 18 for $1, 30 for $1.50. Extra fine hens. Males score 90 to 92. M. E. Nelson, Wilton Jct., Iowa. 3-3

BARRED ROCKS. Park's heavy laying strain. Eggs, 15, $1; 40, $2. Theodore Schneider, 28, Madison, Ind. 3-4

EGGS FOR HATCHING, from prize winning, farm raised Barred Plymouth Rocks, $2 per 15; $5.00 per 50. Satisfaction guaranteed. O. E. Burwell, R. F. D. No. 2, Ashtabula, Ohio. 3-3

BUFF AND BARRED ROCKS of leading strains. For eggs and stock prices, write Frank Veihman, Mt. Carmel, Ill. 3-3

WHITE PLYMOUTH ROCKS. High scoring, prize winners. (Fishel's.) Eggs, $2.00 per 15. Incubator eggs, $5.00 per 100. C. H. Morse, Hartford City, Ind. 3-3

WHEATON POULTRY RANCH Barred Rock eggs, $2 per setting; $10 per 100 eggs. Orders promptly filled. Mrs. Carrie B. Swickard, Wheaton, Kan. 3-3

WHITE ROCK eggs, $1.00 and $1.50 per 15; $5.00 and $7.00 per 100. Young chicks sold. Ellen Day, Farmington, Minn. 3-3

BARRED ROCK eggs for sale—$2 per 15, from high scored birds, Bradley strain. Light and dark matings. Satisfaction guaranteed. Mary Rump, Quincy, Ill. 3-3

BUFF AND BARRED ROCKS. A few good cockerels for sale, excellent breeders. For description write me. Eggs, $2.00 per setting. M. Zartman, Glenford, Ohio. 3-3

BARRED PLYMOUTH ROCKS exclusively, Bradley and King strains. Eggs from choice yards, $2.50 per 15. Farm range flock, $1.50 per 15, $2.50 per 30, $7.00 per 100. Mrs. J. M. Kemp, Kenney, Ill. 3-3

WHITE ROCK prize winners: 1st pen St. Louis, 1906. Eggs, 15 for $1.50. Satisfaction guaranteed. John Jenkins, Oakridge, Mo. 3-3

BARRED ROCKS, bred for beauty and utility. Eggs, $5 per hundred. Stock for sale. G. B. Davis, Vernon Mills, Va. 3-3

EXPRESS PREPAID! Buff Plymouth Rock eggs, $2.50 per 15. Winners Kansas City, Topeka, etc. Large, vigorous, buff winged, buff tailed Burdick Bennett stock. Layers. J. M. Clark, 208 Mass. Bldg., Kansas City, Mo. 3-3

WHITE PLYMOUTH ROCKS. Fishel strain direct. Eggs for hatching from two selected pens, headed by first cock, second cockerel Canton show. Fifteen eggs, $3.00. Females score 92 to 95. W. N. Graham, Bradford, Ill. 3-3

BARRED AND BUFF ROCKS, best birds, low prices. Thirty years a breeder. Over 1,000 prizes won. Eggs, $2.00. First cockerel, first pullet, second hen Youngstown, Ohio. Chas. Webb, Kinsman, Ohio. 3-3

EGGS FOR HATCHING from prize winning Barred Rocks, Bradley Bros. & Grable strain, $1.50 per 15; $2.50 per 30. Satisfaction guaranteed. Richard Krupke, R. F. D. Box 62½, Canton, Ohio. 3-4

THOROUGHBRED B. P. ROCK eggs for hatching, Hawkins strain, $2.00 for 15. Mrs. R. Rainey, Las Vegas, New Mexico. 4-4

SHERWOOD'S; BUFF, WHITE and BARRED Plymouth Rocks, White Wyandotte eggs, $1.00 per 15, $5.00 per 100. Satisfaction guaranteed. Harvey Souder, Sellersville, Pa. 4-3

BARRED ROCKS (Ringlets, Bradleys). I breed winners. Eggs, $1 and $2 per setting. Write me. Mrs. Edith Chelton, Landonville, Md. 4-3

I'VE GOT ROCKS. Buff only, large size, fine color, splendid shape, exceptional layers; 3 pens. Eggs, $1, $1.50, $2.50. Circular free. Harry Disbrow, Allentown, N. J. 4-3

BUFF ROCK eggs, from large, vigorous, farm-raised birds, $1 per 15; $2 for 40. M. M. Young, R. R. 5, Covington, Ind. 4-3

BARRED P. ROCKS. Incubator eggs, from our great laying strain Barred P. Rocks. Great layers. Prize winners. Money makers. $2 per 50, $3.50 per 100. Geo. L. Marsh, Ft. Dodge, Iowa. 4-3

BUFF PLYMOUTH ROCK eggs for sale, from choice mated pens. Nugget strain. Eggs, $1 to $2 for 15; incubator eggs, 50 cents setting. Satisfaction guaranteed. R. D. English, Dunreith, Ind. 4-1

WHITE ROCK eggs, $1.50 per setting. C. Specht, Quincy, Ill. 4-1

"RINGLET" Barred Rocks. Matings direct from E. B. Thompson; all scored; fine color. Satisfaction guaranteed. $2 per 15, $8 per 100. Luther J. Hall, Kenney, Ill. 4-1

BARRED ROCKS. Won 17 prizes in show room this year. Prize birds and eggs for sale. J. I. Metz, Pleasant Lake, Ind. 3-3

BARRED ROCKS of quality, Miles strain; eggs from two pens scoring 91 to 93¼, $1.50 per 13; $2.50 per 30. Won five ribbons in class of 164 at Warren show. Satisfaction assured. Chas. Marlow, Warren, Ohio. 3-3

COLLEGE HILL POULTRY FARM. Barred Rock prize winners; 13 premiums, 16 entries, 100 competing, at Wichita, December, by McClave, 7 firsts and seconds. Six entries at Oklahoma State Show. One hundred birds for sale. Mrs. J. T. Woodford, Wichita, Kan. 3-3

COCKERELS FOR SALE—Fine White Plymouth Rocks raised from pen of U. R. Fishel's best in the world, $2.00 each. Eggs, in season, $2.00 per 15. Mrs. Ella Herdman, Taylorville, Ill. 3-3

NORTH'S WHITE ROCKS. Unequaled exhibition and persistent laying strain. Eggs, $1.25 for 15, $2.00 for 30, $6.00 for 100. Stock for sale. Satisfaction guaranteed. Correspondence solicited. Omer North, El Paso, Ill. 3-3

EGGS from the Pastime Barred Rocks. $3 for 15; 100, $13. Incubator eggs, $7 per 100. These are from Bright and Latham strains. Eggs from birds scoring 93 to 94, the Pastime Beauty strain, $5 for 15. Pastime Poultry Yard, Hammond, Ill. 3-3

WHITE P. ROCK eggs, $3 per 15, from stock that won 1st cock, 1st cockerel, 5th hen, 1st, 2d, 3d pullet, 1st pen, silver cup for best display, special for whitest bird at the Wisconsin State Show, Jan. 15 to 20, 1906. Carl H. Krippene, Oshkosh, Wis. 3-1

EGGS! EGGS! From Buff Rocks, scoring 92 to 95¼ points; from the yards of the "Golden Glow Poultry Plant." L. M. Jacobs, Georgetown, Ohio. 3-3

PARTRIDGE PLYMOUTH ROCKS exclusively. Pens headed by Chicago, Detroit, Great Eastern-Madison Square winners. Booking egg orders now. Circular. Chester P. Aldrich, Battle Creek, Mich. 3-3

BROOKSIDE FARM, Nelson, Pa., has the best and largest number they ever had of thoroughbred stock. Cockerels, $2.50 each; any variety. Eggs, $1 per 15, $5 per 100. We fill orders for incubators. Satisfaction guaranteed. 3-3

CHICKS! Just hatched! Strong, large, heavy laying Barred Plymouth Rocks (Ringlet strain), 8 to 10 cents. Expressed safely anywhere. Samuel Smith, Lykens, O. 2-3

BARRED PLYMOUTH ROCKS exclusively. Fine stock. Good size. Early maturity. They are bred to lay eggs. $1.50 per 15; $2.50 per 30; $3.00 per 50. Swanwick Poultry Yards, Swanwick, Ill. 2-3

B. P. ROCKS. High scoring stock. Everything in pen 1 scores over 90½; cockerel, 92½. Price on 1st pen, $1.50 per 15; $2.75 per 30; other pens, $1 per 15. I have got the stock. Give me your orders. S. T. Whalen, Prop., New Hampton, Iowa. 4-1

BUFF ROCKS exclusively, line breeding. Prize winners wherever shown. Judges, McClave, Pierce, Hiemlich, Rigg, Butterfield, Felch. Eggs, $2 15. Evergreen Poultry Yards, R. W. Ward, Route 1, Normal, Ill. 4-3

BARRED PLYMOUTH ROCKS having farm range. Eggs, $1.00 per 18; $4.50 per 100. Cockerels scoring 91½. Mrs. Josie Mae Dean, Jefferson, Iowa. 2-5

"RINGLET" BARRED ROCKS. I have Thompson's best birds in their purity. Extra large and well barred throughout. Fresh eggs from my first prize exhibition pens, $3.00 per setting. Satisfaction guaranteed. Mention "A. P. J." A. J. Cheek, Henderson, N. C. 2-4

OUR BARRED ROCKS are prize winners and bred from prize winners. Birds in our yards are scored. Send for illustrated circular. Illustrated from life. Free. Albert M. King, Bonaparte, Iowa. 2-3

BARRED PLYMOUTH ROCKS exclusively. America's very best Hawkins, Conger, Miles, Leffel, Lash, Gardner-Thompson, and Bradley Bros. strains. Exhibitions birds a specialty. My birds are sure winners. Satisfaction guaranteed. Eggs now for sale. Write for my circular before placing your order elsewhere is all I ask. J. D. Stevenson, South Fourth St., Coshocton, Ohio. 11-6

BARRED PLYMOUTH ROCKS, E. B. Thompson's Ringlet strain; 30 eggs, $1.00. Satisfaction guaranteed. Write. Ben Custer, Route 9, Madison, Ind. 2-3

BUFF ROCKS exclusively 12 years; Golden Buff; correct shape; full weight; great layers. Eggs, $1.50 per 15; $2.50 per 30. John F. Winter, Wooster, Ohio. 2-4

BARRED ROCKS. "Ringlet" strain exclusively. Every bird direct descendants from E. B. Thompson's yards. Eggs from finest matings, the kind we use ourselves. Two dollars per setting, $8 per hundred. W. J. Helmick, Wheatfield, Ind. 2-4

PLYMOUTH ROCKS.

BUFF ROCKS, three blue ribbons Indiana State Fair; four blue ribbons Franfort, Ky. Settings, $1.50. Wm. A. Stolts, Route 19, Indianapolis, Ind. 2-3

RINGLET BARRED ROCKS exclusively. Great winter laying strain. Stock for sale. Eggs, $2.00 per 13; $3.00 per 26. W. G. Archer, Clifton Springs, N. Y. 2-6

BARRED ROCKS. Eggs for sale. E. B. Thompson strain. Satisfaction guaranteed. Jessie A. Turley, Black Water, Mo. 2-3

FOR BARRED AND BUFF ROCKS write Nett. J. Streeter, Grand Ledge, Mich. "Ten years a breeder." 2-3

PLYMOUTH ROCKS. 125 Barred Plymouth Rock Cockerels, $1.00 to $5.00 each. W. C. Frazier, Atlantic, Iowa. 2-3

BARRED PLYMOUTH ROCKS exclusively. Eggs, 15 one dollar; 50, three dollars. Wm. England, Hematite, Mo. 2-3

BARRED ROCKS. Good stock. Farm raised. Good layers. No inbreeding. Eggs, $1.00 per 15. Martin Yates, Route 1, Clarksburg, W. Va. 2-3

FOR SALE.—Choice Barred Plymouth Rock cockerels, also one No. 0 Cyphers incubator and two brooders, good as new. J. M. Holt, Marshalltown, Iowa. 2-3

BARRED ROCKS, 9 firsts, 4 seconds, 1 third, 1 fourth, is my show record on 15 entries at three shows this season. Eggs, $3.00 per 13; $5.00 per 26. Wm. Wisler, Douglassville, Pa. 2-3

BARRED ROCKS a specialty. Write for prices on stock and eggs. Satisfaction guaranteed. Noah Salts, Horrs, Ohio. 2-3

CHOICE WHITE PLYMOUTH ROCKS. Fishel's strain. None better. In fine condition. Eggs, $1.25 per 15; $3.00 per 50. Mrs. M. Elliott, Warsaw, Ind. 2-4

TO SHOW the quality of my breeds will sell eggs 75c per 15. White and Barred Rocks Fishel's and Bradley's strain. White Wyandottes a specialty. C. L. Yergey, Douglassville, Pa. 2-4

WHITE ROCKS. Cockerels, $1.50 to $10.00. Pullets, pens, eggs. Write us. Chester White Rock Farm, Bonfield, Ill. 2-3

FOR SALE. Thompson's Ringlet strain of Barred Rock cockerels. Can furnish score cards with the same. Write me your wants and I will price them right. Eggs for hatching in season. Will sell one Green Bone Cutter (Stratton No. 9) very reasonable. Mrs. W. M. Mount, R. F. D. 1, Delavan, Ill. 2-3

BUFF ROCKS—direct from World's Fair winners. Eggs, $1.50 per 15. R. N. Ridge, St. Joseph, Mo. 2-3

BARRED ROCKS (Hawkin's). Young Cockerels to sell. Eggs, $1.50 15; $2.50 30; $5.00 100. Reference: Any bank or minister here. Mrs. Dora J. Conard, Morganfield, Ky. 2-3

WHITE PLYMOUTH ROCKS. Fishel's direct. Eggs, 15, $1.00; 100, $5.00. Booking orders. Order early. Prize winners. Jordan Howell, Dexter, Mo. 2-3

BARRED PLYMOUTH ROCKS exclusively. Thompson's Ringlet strain. Eggs from my best hens, $1.00 for 15. Lincoln Beal, New Cambria, Mo. 2-3

WHITE ROCKS (Fishel's). Eggs from linebred, heavy layers, $1.00 15; $5.00 100. L. S. Mason, Boothwyn, Pa. 2-3

BARRED PLYMOUTH ROCK Cockerels for sale. Eggs in season. W. J. Chaplin, Dow, Ill. 2-3

WHITE PLYMOUTH ROCKS. Eggs for hatching from large size, heavy laying stock, that are prize winners. Circular free. Stonycroft Farms, Thomas Steele, Rome, N. Y. 2-3

BARRED PLYMOUTH ROCKS. Indiana Beauties. Eggs, $2.00 per setting. A. V. Hoop, Greencastle, Ind. 2-3

BUFF ROCKS. Eggs, one dollar per fifteen. Two per forty. Choice stock for sale. Daniel H. Bryant, Oxford, Ohio. 2-3

YOURS for White Rocks. Eggs, better than ever, $2.00 per 13. Edw. Broadt, Bloomsburg, Pa. 2-3

BARRED ROCKS (Gardner strain). Narrow deep barring, the winning kind. Eggs, $2 per 13. Satisfaction guaranteed. Alex. S. Mitchell, New Albany, Ind. 2-3

BARRED PLYMOUTH ROCKS exclusively. E. B. Thompson strain. Eggs, $1.50 per 15; $2.50 per 30; $3.00 per 45. Choice cockerels, $3 each; two for $5. Winners at Oconomowoc Poultry Show. If not satisfied send cockerels back and your money will be refunded. Ed Martin, Route 25, Oconomowoc, Wis. 2-3

BARRED ROCKS exclusively. E. B. Thompson's Ringlet strain. Eggs for present shipment. $1.50 per 15. Wilbur Irwin, Hallsville, Ill. 2-3

GOLDEN BUFF ROCKS. First and second prize winners at Lansing in class of seventy. John L. Ball, Chesaning, Mich. 2-3

LINE BRED BARRED ROCKS. Cockerels, 89½ to 90¾ by Rapp and Lambert, $2 to $5; two cocks, $5 each. Good shape, good barring. Satisfaction or money returned. T. F. Boecker, Naperville, Ill. 2-2

WHITE PLYMOUTH ROCKS, winning at the big Ann Arbor show January, 1906, as follows: First cn, 95¾; first cockerel, 94½; first, second, third and fourth pullet, 95¾, 95½, 94¾, 94¼; first pen, 191. Some fine cockerels and pullets to spare, cheap. Eggs in season, $3 per setting. C. E. Zoeller, Jackson, Mich. 2-9

BARRED PLYMOUTH ROCKS. 90 cockerels, 250 hens and pullets. Twelve years breeder and exhibitor of this great Ringlet strain. My birds win at the big shows. Write me your wants. Eggs in season, $2 per 13. Also registered Poland-China hogs. Frank McCormack, Morrowville, Kan. 2-3

BUFF PLYMOUTH ROCKS, Buff Cochin Bantams. Winners Kentucky State Fair, 1905; Lexington, and Louisville. Eggs, $2.50. L. Saunders, Nicholasville, Ky. 2-3

BUFF, BARRED AND WHITE PLYMOUTH ROCKS. Standard Bred. Raised on farm to live and lay. Stock and eggs. Spring Lakes Poultry Farm, Station E, Columbus, O. 2-3

WHITE ROCKS (Fishel). Cockerels for sale. Order eggs now. Will ship when wanted. Write for prices. White Poultry Farm, Route 2, Ligonier, Ind. 2-4

A FEW COCKERELS from my prize winners, white as snow, fine size, perfect shape and right price. If you want some prize winners in White Ply. Rocks address Chas. N. Goode, 43d and Fairview Park, Indianapolis, Ind. 12-tf

EXHIBITION BARRED ROCKS. I have one pen of strong, vigorous pullets that weight 6½ to 8 pounds. Showed two before they were fully developed which scored 89¼ and 90 points. Ellison judge. This pen are daughters of my first hen at Fort Wayne show, 1905, T. E. Orr judge. Eggs from this pen, $2 per 15. George Swineford, St. Joe Sta., Ind. 2-3

WHITE ROCKS, superior quality, farm raised. Root and Fishel strains. Eggs, $1.25; each additional setting, $1. Henry A. Wood, Dwight, Ill. 2-4

BARRED ROCKS. Descendants from Chicago, Boston and New York winners. Eggs, $2 and $3 for 15. Satisfaction or money back. John Watt, Lacon, Ill. 11-9

"RINGLETS." Narrow barred. From prize-winning stock. Cockerels a specialty. Eggs, $2 per 13. Mrs. M. Belle Branson, Wooster, O. 2-3

BARRED ROCKS. Thompson strain. Eggs in season. J. B. Hartpence, Trenton, N. J. 2-3

CATALOGUE FREE. Eggs almost. Barred Buff and White Rocks, prize winners. Write. F. B. Ritchie, Warrensburg, Ill. 2-3

BARRED PLYMOUTH ROCKS exclusively. Prize winners. Two hundred head for sale; 50 cockerels. Eggs, $2 per setting. Incubator eggs, $4 100. Circular free. H. H. Loutzenhiser, 306½ Logan Ave., Danville, Ill. 2-3

MY BUFF ROCKS are winning blue ribbons this winter as usual. Eggs, $2.00 setting; $5.00 per 100. Nelson Brusie, Salisbury Mills, N. Y. 2-3

BARRED ROCKS exclusively for 15 years. Best strains, cockerels, hens and pullets with score cards 90 to 92¼, by Pierce. Eggs, $2 per setting, from yards scoring 90 to 94. A few young Bronze Turkey toms, score up to 96½, by Pierce. Write J. P. Yochum, Princeton, Ind., Route 5. 2-3

BLUE BARRED ROCKS. Thompson strain; high scoring prize winners. Pekin ducks. Eggs, 15, $1. Mrs. H. L. Jones, Montezuma, Iowa. 4-3

WHITE ROCKS (Fishel). The kind that win. Eggs, $1 per 13, $2 per 30. J. S. Gieske, Barrington, Ill. 4-3

WHITE PLYMOUTH ROCKS. Jefferson strain. Large, blocky birds; stay white; satisfaction guaranteed. Eggs, $1 per 13. William Mueller, Mulford St., Evanston, Ill. 4-3

BARRED ROCKS. Won at Wisconsin State Show, January, 1906, silver cup for highest scoring trio, 2nd cockerel, 1st hen, tie 2nd pullet, won 3rd, lost one on weight, 2nd pen. Eggs, best exhibition matings, $3 per 15, $5.50 per 30. Geo. W. Oaks, Oshkosh, Wis. 2-3

BARRED PLYMOUTH ROCKS. Fifteen eggs, $1; 100, $4.50. Meadow Poultry Farm, Coulterville, Ill. 4-1

BARRED PLYMOUTH ROCKS exclusively. Thompson and Hawkins strains. Eggs in any number. A. W. Beller, Killbuck, Ohio. 4-3

BARRED PLYMOUTH ROCKS, Ringlets, and White Wyandottes; bred for fancy and utility; the 200-egg hen. Eggs from pen 1, $2 for 15; pen 2, $1.50. A few Wyandotte cockerels for sale. C. G. Nelson, Tomah, Wis. 4-3

"HOME POULTRY RANCH." Barred Plymouth Rocks exclusively. Eggs for sale. H. H. Weitzel, Mgr., R. F. D. No. 1, Lancaster, Pa. 4-3

PARTRIDGE ROCK eggs from my mating with third prize cock at Madison Square, $2.50 per 13; also Silver Rock eggs, $2 per 13. Clay Z. Meiskey, Lititz, Pa. 4-3

BUFF ROCKS exclusively. Splendid layers. Eggs, $1 per 15. Sadie Barnes, Vernon Centre, Minn. 4-2

BARRED ROCKS in which I am a specialist at Homestead Farm; Thompson, Gardner and Dunning; also Leffel; have bought some of their best; am always striving for perfection. Five grand yards. Visitors think it is like visiting a big show. Eggs from these at $1.50 per setting. Yours for a square deal, W. A. Warrick, Waveland, Ind. 4-3

BARRED PLYMOUTH ROCKS and Single Comb Brown Leghorns. Eggs, $1, 15; $3, 50; from vigorous stock. Lee Carson, Keystone, Ind. 4-3

WHITE ROCKS a specialty. Large, pure white; excellent laying strain. Eggs, 15, $1.25; 30, $2; 100, $6. Mrs. W. H. Smith, R. 1, Metamora, Ill. 4-3

PURE WHITE ROCK eggs for hatching, $1 per 15, $3 per 50, $5 per 100. Anna Sharpless, Route 6, West Chester, Pa. 4-3

BUFF ROCKS. Gold Medal strain. Eggs, 16 for $1.50. Circular free. W. A. Smith, Burnt Prairie, Ill. 2-3

BARRED PLYMOUTH ROCKS. Hawkins' Royal Blue strain. Eggs, $2.50 per 15. Satisfaction guaranteed. N. S. Rhodes, Route 4, Norborne, Mo. 2-3

BARRED PLYMOUTH ROCKS exclusively. Heavy boned, vigorous, healthy stock. Eggs, 100 for $4.00; 50, $2.50; 15, $1.00. Satisfaction guaranteed. Adam A. Weir, Clay Center, Neb. 2-3

PURITY STRAIN BARRED ROCKS. Heavy laying exhibition and utility stock. Eggs and stock. Pigueron, Brewster, New York. 2-3

BARRED ROCKS. Large, grand in shape and barring, bred to lay. Narval and Bradley strains. Line bred; 15 eggs, $1.50; 100 incubator eggs, $4.50. Circular free. W. D. Cox, Route 1, Joplin, Mo. 2-3

BARRED ROCKS, Thompson strain, prize winners. Eggs, 16 for $1.50. Circular free. W. A. Smith, Burnt Prairie, Ill. 2-3

RINGLET'S BARRED ROCKS. Eggs, $1.50 and $2.00 per 15; $6.00 per 100. Orders for eggs booked now. All orders promptly attended and satisfaction guaranteed. J. T. Goble, Warsaw, Ind. 2-3

BARRED ROCKS. Large, vigorous, clearly barred, farm raised, yellow legs and beaks, of best strains. Cockerels, $1.50 to $5.00. Eggs in season. Write your wants, will try to please you. E. K. Simpkin, Route 3, Griggsville, Ill. 2-4

WHITE PLYMOUTH ROCKS. SUPERIOR strain. Snow white; large size; good layers. Win in the hottest competition. One quality of eggs—the very best. Fifteen for $2.50; each additional 15, $2.00. Frank A. Shunk, Streator, Ill. 2-4

BARRED ROCKS, Ringlets. Choice, thoroughbred stock. Am booking orders for spring delivery. Eggs, $2.00 for 15, from either cockerels or pullet matings. Please specify when ordering. Eggs from Pen No. 2, good utility stock, $1.00 for 15. Satisfaction guaranteed. E. L. Francis, Attica, N. Y. 2-3

RINGLET BARRED ROCKS. Our six exhibition pens this season are simply grand in shape, color and barring. Eggs, $1.50 per 15; $2.50 per 30. Free range utility eggs, $4.00 per 100. H. E. Kipp, Red Hook, N. Y. 2-3

BARRED ROCKS exclusively. Prize winning stock of superior quality. Eggs in season at $2.00 per 15. J. D. McIntosh, Vernon, Mich. 2-3

BUFF ROCKS, Nugget strain. A few cockerels for sale. Eggs in season. Cliss Lawrence, Appleton City, Mo. 2-3

BARRED AND PARTRIDGE PLYMOUTH ROCKS. Winning more prizes at New York, Trenton, Bridgeton, than any other breeders. Eggs, $2.00 per setting. Hillcrest Farms, Oakford, Pa. 2-4

BARRED ROCKS exclusively, Bradley's strain. Large, fine cockerels, $2.00 up. Satisfaction guaranteed. Mated 10 yards, every yard headed with a prize winner or bred from one. Send for catalogue describing my matings and prices of eggs. H. L. Fike, Meyersdale, Pa. 2-3

PLYMOUTH ROCKS.

BARRED PLYMOUTH ROCKS. Eggs for hatching, and thirty cockerels, bred females; Bradley pure. Write W. L. Elsea, Berryville, Va. 4-3

WHITE ROCKS exclusively. Eggs from well bred stock, $1.50 per 15. Choice cockerels, $1.50 and $2. H. D. Klock, Mile Run, Pa. 4-3

BUFF ROCKS. Nugget strain. Heavy layers. Eggs, $1 per 15; $1.75 per 30. Arthur M. Bird, Milford, Mich. 4-3

GUARANTEED THOMPSON EXHIBITION "Ringlet" eggs, 15 for $3. Also exhibition Golden Polish, R. C. B. Leghorn, Toulouse Geese, Pekin Ducks, Flying Homer Pigeons, and Angora Kids for sale. Winnings on application. Rev. Wm. Mackay, "Strathnaver." Jamaica, L. I. 4-3

EGGS FOR HATCHING, from farm-raised Barred Plymouth Rocks, with no inbreeding, 75 cents for 15. Mrs. S. T. Roberson, Opolis, Kan. 4-3

600 STANDARD BLUE BARRED PLYMOUTH Rocks hatched by 60 hens 1905. Eggs, $1.00 per setting. Extras. $3.00 per 50, $5.00 per 100. Standard Poultry Yards, F. B. Fenton, Beloit, Wis. 4-3

DO YOU WANT to go into the poultry business? Write and see what I have to offer in the Phoenix Poultry Plant. Fine residence, barns, poultry houses, etc., and stocked with hundreds of White Plymouth Rocks, none better. Ask about the cockerels we have for sale, fifty yet to offer. Mrs. J. H. Orebaugh, Prop., Batavia, Ohio. 4-1

BARRED ROCKS EXCLUSIVELY. E. B. Thompson and Bradley strains. Eggs, $1.00 per 15; $5.00 per 100. Mrs. Noah Waddill, Brashear, Mo. 4-3

SAY, if you want the best Plymouth Rocks send to me for a setting of eggs. Thompson Barred or Fishel White, $2.00 per 15. D. J. Walters, Farmer City, Ill. 4-3

EGGS from Barred and White Rocks that will score from 91 to 95 points, the best blood in America. Send for catalogue. Miami Poultry Yards, Quincy, Ohio. 4-3

BARRED ROCK eggs. Ringlets. No. 2 pen, $2.00 per 15; No. 3 pen, $1.00 per 15. Write your wants. Mabel S. Morse, R. 7, Clinton, Ill. 4-3

PRIZE WINNERS—Eggs. Buff Rocks, $2 per 13. S. C. Brown Leghorns, $1 per 15. Pekin Ducks, $1.50 per 13. J. Topolinski, Lake Geneva, Wis. 4-3

BARRED PLYMOUTH ROCKS, heavy bone, good size, yellow legs, good combs and barred to the skin in every section. Eggs, $2.00 for 13. G. H. Rowe, Richmond, Ill. 4-3

CHOICE BARRED PLYMOUTH ROCKS. Eggs, $1 per 15; $3 per 50. W. L. Fritz, Columbus, Wis. 4-3

WHITE ROCKS eggs, $1 per 15, from matings that score from 94 to 95½. Geo. A. Rigler, Bentonsport, Iowa. 4-3

WHITE ROCK eggs from fine, large, stay-white birds, $1.25 per 15, $2.25 per 30, $5.00 per 100. B. C. Alberti, Crescent City, Ill. 4-3

WHITE PLYMOUTH ROCK eggs from high scoring birds. Best of quality. Eggs, $1.00 to $3.00. Chas. W. Webster, Butler, Ind. 4-3

BARRED PLYMOUTH ROCKS. Eggs from exhibition birds from choice matings, $2.00 setting. Correspondence promptly answered. Mrs. G. D. Webster, R. 2, Butler, Ind. 4-3

BUFF ROCKS. True golden buff. Eggs, $2.00 per 15, $5.00 per 45. Address, Edw. Davidson, Carey, O. 4-3

GOLDEN RULE POULTRY YARDS, Machias Junction, N. Y. Barred Plymouth Rocks, Bradley Bros. strain. Satisfaction guaranteed. Stock and eggs. Correspondence solicited. 4-3

BARRED ROCKS, cockerel matings (Bradley); pullet matings (Thompson). Eggs, $1 per 15. H. M. Lyon, Wyalusing, Pa. 4-3

EGGS from my fine Barred Plymouth Rocks at 75c, $1.50 and $2.00 per 15. Thompson and Shellabarger strains. Samuel F. Foft, Waukee, Iowa. 4-3

BARRED ROCKS. Yant strain, direct from his Cleveland and Columbus winners. Eggs, $1.50 per 15. H. B. Smith, Adamsville, Ohio. 4-3

BARRED ROCKS, headed by O. L. King's Illinois high scoring cockerel, 91¾, by Emry and Russell. First on cockerel at Fulton's Big Show. First pen, $2.00; second, $1.00. Silver Laced Wyandottes, Paducah stock. First prize Fulton Show. $1.50; 96 point White Leghorn, $1.00; Light Brahma, $1.00 setting 15. William Maerz, Fulton, Mo. 2-3

WHITE ROCKS, Dotshome strain, established 25 years. $1 per 15. Cedar Hill Poultry Yards, Chas. H. Board, Washington Ville, N. Y. 4-3

DONALDSON'S BUFF PLYMOUTH ROCKS, Polo Poultry Show, January, 1906, 1st, 2nd, 4th and 5th pullets, 1st pen, 2nd cock, 2nd cockerel. Three pens, the cream of my flock. Circular free. G. E. Donaldson, Polo, Ill. 4-3

WHITE ROCK EGGS. Root and Fishel strains. Bred to win, and do it. We sell only such eggs as we set ourselves. Farm raised. Fancy mating. Eggs, $1.50 per 13. Satisfaction guaranteed. John V. Rutledge, McConnellsville, Ohio. 4-3

SASS BROS.' White Rocks make a killing at the great Chicago show, January, 1906, winning with five entries 1st and 2nd cockerel and 2nd and 3rd pullet. Eleven grand yards mated headed by our Chicago and other winners. Eggs, $2 and $5 per 15. Catalogue and mating circular free. Let us hear from you. Sass Bros., Box A, Ancona, Ill. 4-3

BUFF AND BARRED ROCKS exclusively. McClave's scoring, 92 to 94. Prize winners. Eggs, $1.50 setting. Bloxham Bros., Norwalk, Ohio. 4-1

YODER'S WHITE PLYMOUTH ROCKS. Heavy layers. Eggs, 15 for $1.50. Levi D. Yoder, Box 12, Dublin, Pa. 4-3

BARRED ROCKS: America's best strains. Eggs from best pens only, $3.00 per 13; $10.00 per 50. Eggs from range flock for incubator use, $6.00 per 100. Arvin Cash, Foster Point Farm, Vermont, Ill. 4-3

SILVER LACED WYANDOTTES exclusively. Eggs, 15, $1.00. Fox Terrier pups, $2.00 and $3.00. Satisfaction guaranteed. D. A. Mears, Del Rey, Ill. 4-3

EGGS, $1.00 per setting, from 10 pens of exhibition White and Barred Rocks, White Fishel strain, Barred Bradley Bros. W. E. Christopher, Shipman, Ill. 4-3

WHITE ROCKS, Fishel and Root strains. Eggs from pen headed by second prize cockerel at Iowa State Show. Score, 95¼. $2.50 for 15, or $4.50 for 30. Other pens, $1.50 for 15. Bulus H. Flanagan, Pleasantville, Iowa. 4-3

CHAS. W. KLEIBER, exclusive breeder of prize winning snow white strain of White Rocks. Stock scoring 96¼. Eggs for setting. R. F. D. 31, Ottawa, Ill. 4-3

BARRED ROCKS exclusively. High scoring. Fifteen eggs one dollar. Winter layers. S. T. Shiley, Wallingford, Iowa. 4-3

BRADLEY STRAIN Barred Rocks exclusively. Bred for constitutional hardiness, early maturity, prolific laying. Send for circular. L. W. Walsh, Box 248, Lynchburg, Va. 2-06-1yr

A BARGAIN—15 Buff Rock eggs that will hatch from Hawkins' Golden Buff strain. Correctly shaped, fine layers and hardy for $1.50. L. A. Stratton, Piasa, Ill. 4-3

BUFF PLYMOUTH ROCKS. Nugget strain, largest flock in the world. Three farms devoted exclusively to breeding Buff Rocks. Our birds are all farm raised. Have had unlimited range, which should insure strong, fertile eggs. Will sell eggs this season at $1.50 per 13, $8.00 per 100. Stine & Gitt, Hanover, Pa. 4-3

BARRED AND WHITE PLYMOUTH ROCKS, Black Langshans, Single Comb Brown Leghorns, Partridge Cochins, Light Brahmas. Eggs in season, $1.00 per 15. No orders sent C. O. D. Mrs. Allen Barker, Broughton, Ill. 4-3

EGGS from high scoring Barred Rocks which will produce prize winners at $1.50 setting. M. M. Burger, Pilot Grove, Mo. 4-1

WHITE ROCKS—winners at Madison Square, Hartford, Pittsburg, Lititz and Newark. Eggs, $1.50 per setting. Red Hill Farm, Bridgeport, Pa. 4-3

ORDER Barred Rocks from Waite, you will not get left at the show. Circular. J. Edgar Waite, River Edge, N. J. 4-1

BARRED ROCKS. Have four pens headed by cockerels direct from E. B. Thompson's yards. Eggs, $1.50 per 15; $2.50 per 30; $5.00 per 100. Every egg good shape. Mrs. E. A. Oliver, Belleville, Wis. 4-3

GUYER'S BARRED ROCKS. Bred right, sold right. Fine in color, large in size. Egg orders promptly attended to. Especial matings for farmers. A. & L. Guyer, Route 2, New Castle, Ind. 4-3

CONES' BARRED PLYMOUTH ROCKS are winners wherever shown. At the late Central Indiana Show, Thorntown, Ind., won: Cock, 1st; cockerels, 2d and 3d; hens, 1st and 3d; pullet, 2d; pens, 2d and 3d. Eggs from best matings, $2 per 15; $5 per 45. Choice mated trios and pens for sale. S. F. Cones, Colfax, Ind. 2-3

WHITE PLYMOUTH ROCKS exclusively, farm raised. Fishel and Shaw strains. Selected eggs, $2 per fifteen. Mrs. Frank Bercaw, R. R. 5, Paris, Ill. 2-3

FERNDALE WHITE ROCKS won at Point Marion 1st, 2d, 3d pullet, 1st, 3d cockerel, 1st pen, scoring 93½ to 94¾. Eggs, $1.50 per 15. Ferndale Farm, Carmichaels, Pa. 2-4

BARRED ROCKS. "Ringlet's" pure heavy laying strain. Sitting, $1; 100, $5. Mrs. Chas. Manock, Elmwood, Ill. 2-3

BUFF ROCKS. Original "Nuggets." Seven regular, six special prizes at Rochester, 1906, including first pen, first cockerel, best exhibit. Bred eleven years for highest utility and standard excellence. Eggs, $2. E. E. Miller, Nunda, N. Y. 2-4

BARRED ROCKS, Bradley Bros. and Ringlet strains. Birds for sale. Eggs, $2.00 per setting. Miss H. A. Heaton, R. D. No. 1, Ballston Lake, N. Y. 2-3

RINGLET BARRED ROCKS DIRECT. Eggs, $1.50 per 13. Send for catalogue of poultry supplies. Owen Coons, Mohawk, N. Y. 2-3

RINGLET BARRED ROCKS. A grand lot of cockerels at right prices. Money back quick if not satisfactory. Eggs, guaranteed fertile, $1.50 per setting. C. M. Currier, Peninsula, O. 2-3

BARRED ROCK EGGS, $2 per setting from pens headed by prize winners at largest eastern shows. Mrs. Ben Davis, Galesville, Wis. 2-3

TEN YEARS WITH BARRED ROCKS. Fine stock from Bright's Best Direct. Eggs in season. S. P. Lewis, Ashtabula, Ohio. 12-6

WHITE ROCKS exclusively. Eggs, $1 for 15. Eugene Grimes, Paris, Mo. 3-3

WHITE ROCKS exclusively—Large white birds, bred from prize winners; as good as grown; nine entries won nine prizes, including special. Stock and eggs for sale. Get my prices before buying elsewhere. Satisfaction and fertile eggs guaranteed. F. P. Klotz, Neffs, Pa. 1-5

BUFF ROCKS and Black Langshans. Winning stock. Eggs, $1 and $2 for 15. Victor E. Cheffer, Newton, Ill. 3-3

WYANDOTTES.

COLUMBIAN WYANDOTTE eggs, 1 setting, $3.00; 2 settings, $5.00. Fine cockerels, $3.00 and $5.00. Madison Square Garden winning strain. H. C. Keen, Ridge St., Newark, N. J. 4-2

MARSH'S WHITE WYANDOTTES won 1st and special on cock at the big Chicago show, January, 1906. At Iowa Falls they made a clean sweep. My 1-2-3 cockerels scoring 95 each. Shaner, judge. Eggs, $3.00 15, $5.00 30. Geo. L. Marsh, Fort Dodge, Iowa. 4-3

COLUMBIAN WYANDOTTES, 7 fine breeding pens, containing my winners at Boston, Lowell and Concord, N. H. Illustrated circular. R. G. Richardson, R. 2, Lowell, Mass. 4-3

WHY NOT get a start in HIGH CLASS WHITE WYANDOTTES while we are offering eggs from our best pens, headed by Indianapolis winners, 1906 show, at $2 and $1.50 per 15? Also some choice hens and pullets at $1.50 each. Meadowbrook Farm, Westfield, Ind. 4-2

FOURTEEN YEARS a breeder of White Wyandottes. Eggs, $1.50 per 15. Ed. Hippert, Box 778, Kewanee, Ill. 4-3

DUSTON KELLER STRAIN White Wyandottes. High scoring birds, healthy, heavy layers. Large range. Guaranteed fertility, $1 per 15, $5 per 100. Mrs. H. L. Spray, Minerva, Ohio. 4-3

PARTRIDGE WYANDOTTES, prize and sweepstakes winners, grand matings. A. H. Lutesinger, Vandenbosh Ave., Auburn, N. Y. 4-3

WHITE WYANDOTTE eggs for sale by the setting or hundred. Prices reasonable. Orders promptly filled. S. J. McGinnis, Knoxville, Iowa. 4-3

WHITE WYANDOTTE eggs from fine birds, $1.00 for 15, $5.00 per 100. Russell M. Simpson, Palmer, Ill. 4-3

BUFF WYANDOTTES. We have bred prize winners for years, but matings this season are better than ever. Will spare few more eggs. F. L. Waterman & Son, Barrington, Ill. 4-3

COLUMBIAN WYANDOTTES. On 13 entries I won 7 firsts, 4 seconds, also 5 specials. Eggs, $3.00. Circulars. Dr. Gooding, Brockport, N. Y., Box 9. 4-1

"GET THERE." Buff Wyandotte selected eggs, from select stock scoring from 91½ to 94. High fertility guaranteed. Eggs, $2.00 per 15. Order now. Gold Dust Poultry Yards, Lake Geneva, Wis. 4-3

DUSTON STRAIN WHITE WYANDOTTES—thirty-three prizes past season. 15 eggs $1.00, $1.50 and $2.50. Send for circular. Snowball Poultry Farm, C. P. McKinnon, Prop., Union, Iowa. 4-3

SNOW WHITE WYANDOTTES, strong and vigorous, heavy winter layers. Rich, dark brown eggs, 5 cents each, any number. From my best mated pens, prize winning stock, $1.50 per 13. Stock for sale. Myron Graffam, Bangor, Me. 4-1

WYANDOTTES.

EXPRESS PREPAID, 80 to 90 per cent fertility, and safe delivery guaranteed. Fifteen big, brown eggs, from Duston White Wyandottes, $2.00. G. A. Grover, Charlemont, Mass. 4-3

GOLDEN WYANDOTTES. Eggs from extra choice matings. One setting of 13, $1.25; two settings, $2.25; three settings, $3.25. Stanwood Poultry Yards, Box 121, Stanwood, Iowa. 4-4

VAN'S SILVER WYANDOTTES are in demand. Cockerels, $2 to $5. Eggs, $1.50 per 13, $2.50 per 26, $5 per 65. C. C. Van Fossen, R. 3, Johnstown, Ohio. 4-3

WHITE WYANDOTTES, Keller and Bricault strains combined; winners and layers (198 eggs in 10 months). Eggs, $1 and $1.50 per 15. Fred A. Burdett, Route 3, Hornellsville, N. Y. 4-1

MASON'S GOLDEN WYANDOTTES have won more 1st prizes during the past fifteen years than all competitors combined. Have shipped Goldens to England, Australia, New Zealand and all parts of Canada and United States. Eggs from prize winners and choice birds that will produce prize winners, at $4.00 per 15, $7.00 per 30, $10.00 per 45. Write for circular. Fred G. Mason, Fabius, N. Y. 4-3

WHITE WYANDOTTES bred to lay. Eggs from these persistent layers, $1.00 and $2.00 per 15. J. F. Weber & Son, Iuka, Ill. 4-3

DUSTON WHITE WYANDOTTES (direct). Large, pure white, blocky birds. Great layers. Eggs, $1.25 per 15, $2.25 per 30, $3.00 per 45, $5.50 per 100. Springmont Poultry Yards, Box 378, Reading, Pa. 4-3

WHITE WYANDOTTES, $1.50 for 15 eggs. White Holland Turkey eggs, $1.50 for 9. Lizzie Bailey, Blandinsville, Ill. 4-3

STAY-WHITE WYANDOTTES. Eggs, 15, $1.25; 30, $2.25; 45, $3.00. A. M. Clymer, Bridgman, Mich. 4-1

SILVER LACED WYANDOTTES. Males direct from Steinmesch. Eggs, 75 cents per 15 straight. Marion McLaughlin, Tamaroa, Ill. 4-3

BUFF WYANDOTTES scoring 91½ to 93¼. Eggs, $1.50 per 15. C. A. Balcom, Ohio, Ill. 4-3

EGGS—White Wyandotte, $1.00 for 15, $5 per 100. D. J. Hine, Fair View Farm, Harvard, Ill. 4-3

BUFF WYANDOTTES, BEST IN WORLD. COCKEREL WINNER; 2nd Detroit. Hens winners. Eggs, $3.00. Buff Leghorn eggs, $1.50. Theo. Lintz, 163 Randolph St., Chicago. 4-3

WHITE WYANDOTTES. Stock bred from Madison and Herald Square winners. Eggs, $1.50 per 15. L. L. Leader, Endicott, N. Y. 4-1

GOLDEN WYANDOTTES. Standard and linebred, heavy laying strain—none better exists. Eggs and stock at reasonable prices. Charles Stewart, Bradford, Pa. 4-3

EGGS and stock in White Wyandottes, thoroughbreds and dead white. Cockerels, $5.00; pullets, $3.50. Greatest layers on earth. Have reduced price of eggs to $1.00 for 13 on account of overproduction only. Fresh eggs every day and carefully tested before shipping. E. M. Mellor, Rugby Poultry Yard, Sykesville, Md. 4-1

WYANDOTTES. Partridge and Silver Penciled Wyandottes. Old and young stock for sale. Eggs for hatching. Reasonable prices. E. G. Wyckoff, Ithaca, N. Y. 4-3

WHITE WYANDOTTES exclusively. Eggs from farm range stock, 15, $1.00; 30, $1.75; 100, $4.50. Wm. Galbraith, Route 12, Chambersburg, Pa. 4-1

BUFF AND WHITE WYANDOTTES. Choice stock bred for standard requirements; 15 eggs $1, 40 eggs $2. Geo. A. Mead, Spring Creek, Pa. 4-3

COLUMBIAN WYANDOTTES exclusively. Eggs, $2 for 15. No stock for sale. F. M. Griswold, Lake Mills, Wis. 4-3

SILVER WYANDOTTES. To close out, 12 hens at $1.00 to $1.50 each. Worth double. North Side Poultry Yards, Yorkville, Ill. 2-3

EGGS from high scoring White and Silver Laced Wyandottes. Catalogue. Sidney Smith, Murray, Iowa. 4-1

WHITE WYANDOTTES exclusively. Bred for quality not quantity. Eggs for hatching. Please write for information. Harry Bowman, Canal Winchester, Ohio. 4-3

WHITE WYANDOTTES. Pure white breeders. Best eggs, $2.00 per 15; pen 2 or 3; three settings, $4.00. Try them. Munford Hartzell, Hope, Ind. 4-3

BRED-TO-LAY WHITE WYANDOTTES. Send for circular describing my matings, also showing a pair of my birds as they appear at home. The only birds for business as well as for the show room. Eggs, $2.00 for 15, $3.00 for 30. Also Scotch Collie puppies. G. C. Borcherding, Seymour, Ind. 4-3

BUFF WYANDOTTES. Silver cup winners, plenty of ribbons at Sanatoga, Reading and Blandon, Pa., shows. Stock for sale. Eggs, $1.00 per setting from best yards. Henry F. Yarnall, Pottstown, Pa. 4-3

COLUMBIAN WYANDOTTES. First prize pen at the great A. P. A. Show, Cincinnati. Large, vigorous, elegantly marked birds; pronounced the best yet shown. Egg orders booked now. $3 setting. S. T. Campbell, Mansfield, Ohio. 3-3

WHITE WYANDOTTES exclusively, $1.50 per 15 eggs. Mrs. Jacob Knupp, Dongola, Ill. 3-3

WHITE WYANDOTTES. Business bringers. Scores to 94½. Pure white. List free. J. E. Weaver, F. D. 4, Johnstown, Pa. 3-3

HIGH CLASS S. L. WYANDOTTES. Eggs, $2 per 15, from pens containing my winners. No bird in breeding pens scoring less than 91. Choice stock for sale. O. O. Howell, Oelwein, Iowa. 3-3

WHITE WYANDOTTES, "Duston" strain. Prize winning stock. Eggs, per setting (15), $1.50; two settings, $2.50. Highland Poultry Farm, Box 172, Hagerstown, Md. 3-3

PARTRIDGE WYANDOTTES. 94¾ point male in service. 15 eggs, $2.50. Sherwoods, 15 eggs, $2. H. B. Scranage, Grafton, W. Va. 3-3

PARTRIDGE, GOLDEN AND SILVER PENciled Wyandottes. Eggs, $1.50 per 15. Satisfaction guaranteed. James Schrubb, Urbana, Ohio. 3-3

WHITE WYANDOTTES—Won firsts, seconds, thirds Missouri State, Kansas State, St. Joseph shows. Females score to 96¼, males 95¾, pens 191¼. This is a small ad, but it's true. Circular free. Bridgeman & York, Box 33, Forest City, Mo. 4-3

SILVER PENCILED WYANDOTTES. 1 trio good breeders, $8. Eggs from Lynn and Boston, Mass., winners, pullet mating, $2 setting; cockerel mating, $3. Judge Wheeler gave this cockerel special for best color and said he was the best colored Wyandotte he ever saw. Satisfaction to every customer. G. W. Felton, Cliftondale, Mass. 3-2

COLUMBIAN WYANDOTTES. At Portland, Me., 1906, cockerels, second and third; pullets, first, second and third. Eggs, $3 per 15. S. T. Eveleth, Portland, Me. 3-3

EGGS from choice selected White Wyandottes, $1.50 per 15. Ask for circular. S. Folsom, Bellefontaine, Ohio. 3-3

PARTRIDGE WYANDOTTES exclusively. Eggs, $2 per 15. Stock for sale, from prize winners. Philip Farren, Columbia City, Ind. 3-3

SILVER LACED WYANDOTTES. "Steinmesch" Blair strains; 3 pens. 15 eggs, $1.25. W. W. Baldwin, Findlay, Ohio. 3-3

EGGS FOR HATCHING, from thoroughbred, farm raised Golden Wyandottes, $1 per 15, $5 per 100. I. G. Longenecker, Palmyra, Pa. 3-3

EXPRESS PREPAID ON WHITE WYANdotte eggs. Our stock were winners of over 60 prizes, including 28 firsts and 32 specials, in hottest competition. Our birds are large, vigorous, grand in shape and absolutely chalk white. Eggs from best pens, $1.50 per 15, $2.75 per 30, $4 per 50. Good hatch guaranteed. Catalogue free. Goshen Poultry Yards, Box 310, Goshen, Ind. 3-3

WHITE WYANDOTTES. My stock has the reputation. Send in your order and be convinced. Hatched 36 chicks out of 39 eggs in February. Eggs, $2 per 15; 45, $5; 100, $10. Guarantee 10 chicks from 15 eggs; less than 10 will duplicate order at half price. Eggs are very fertile by using Hull's powder. This recipe should be in every family. Worth many times the cost, $1. I give it with an order of 100 eggs. J. P. Hull, Silver Run, Md. 2-3

BRED-TO-LAY WHITE Wyandottes, the prize winning 210 and 220 egg strains combined. Eggs, $1.25 per 13. Satisfaction guaranteed. Clarence Miles, Gerry, N. Y. 3-3

EGGS FOR HATCHING, from good laying, well matured Columbian Wyandottes, mated for best results, $3 per 13. T. W. Segar, Hope Valley, R. I. 3-3

CHAMPION STRAIN Golden Wyandottes. Won at Boston, 1906, 2d, 6th cock, 1st hen, 3d cockerel, 1st, 2d, 6th pullet and 5 specials. At New York, 2d cock, 1st hen. Also won at Hartford, Meriden and West Haven. Eggs, $3 per 15; $5 per 30. Chas. A. Kaschub & Son, Meriden, Conn. 3-3

PARTRIDGE and Silver Penciled Wyandottes, famous strain. Eggs, $3. Birds cheap. E. O. Thiem, Denison, Iowa. 3-3

WHITE WYANDOTTES, Duston's strain. The broad backed, blocky kind; stock scoring 93½ to 95¼, by Pierce. Eggs, $1.50 per 15. Elmer Jasper, Lafayette, Ind. 3-3

WHITE WYANDOTTES, DUSTON, FISHEL and Hallock strains. Eggs for hatching, $4 per 100. Send for circular. Address Hallock, Box A P., Peotone, Ill. 3-3

WHITE WYANDOTTES. For next 30 days we will sell eggs from our Majestic strain, $2 per 15; $3.50 per 30; $4.50 per 45. Congress Park Poultry Farm, Congress Park, Ill. 4-1

SILVER PENCILED WYANDOTTES. Day-old chicks and eggs for hatching. Circular free. Ravine Poultry Yards, Appleton, Wis. 4-3

SILVER WYANDOTTES. Founders of America's open laced females and cockerel line. 15 out of possible 16 firsts, Boston and Madison Sq. 24th year. Circular. Jodrey, Box E, Danvers, Mass. 3-3

FELL'S WHITE WYANDOTTES. Won at Lititz, Pa., three firsts and eight specials. Special for whitest male in show. Pens now mated. Send for circular. A. J. Fell, West Point, Pa. 3-3

BUFF WYANDOTTES. At Wilmington Ohio Fanciers' Association, 14, 17, 1906, on 8 entries, won all 1sts and 2ds on cock, hen and pullets; 1st on cockerel, 1st on pen; all specials. Score, 91½ to 94¼. Eggs, $2 per 15. Wm. Craig, New Burlington, Ohio. 3-3

SILVERS. Line bred cockerels, $2 to $4. Eggs, $2 per 15. Won 22 prizes at two shows. Walter Potter, East Enterprise, Ind. 2-3

AMERICA'S BEST SILVER PENCILED WYandottes. Winners at Madison Square Garden, 1906, and the New York State Fair. Summit Hill Poultry Farm, Box A, Apulia Station, New York. 3-3

WHITE WYANDOTTES (Duston strain), farm raised. Eggs, $1.50 for 15; $2.75 for 30; $5 for 60; $6 for 100; $10 for 200. White Holland Turkey eggs, 15 cents each. Satisfaction guaranteed. Harry Large, Millersville, Ill. 3-4

SNOW-WHITE WHITE WYANDOTTES exclusively. Bred for eggs, size, shape, whiteness and beauty. Eggs, ten cents each; fifty for four dollars. Seventy-five per cent fertility guaranteed. L. A. Richardson, Marine, Illinois. State Poultry Lecturer. 3-3

SILVER WYANDOTTES, bred for winter laying. Eggs from my prize winners, $1.50 per 15, $2.75 per 30. M. Dommer, Route 5, Box 23, Corydon, Iowa. 3-3

PARTRIDGE, SILVER PENCILED and Black Wyandottes. Stock and eggs from St. Louis, New York and Cleveland winners. W. R. Hinze, Eagle Cliff, Ohio. 3-3

PULSIFER'S STAY WHITE WYANDOTTES. Prize winners and heavy layers combined. Best eggs, one setting, $5. Sure to hatch winners. Don't delay; order now. F. P. Pulsifer & Co., Box 22, Natick, Mass. 3-3

WHITE WYANDOTTES, Duston strain, direct. Large, blocky birds; bay eyes, yellow legs; scoring 91 to 95. Eggs, $1 per 15, $3 per 50, $5 per 100. Lawn Poultry Yards, Poneto, Ind. 3-3

BUFF WYANDOTTES exclusively. Eggs from prize winning stock, $1 per 15. Earl B. Morris, Signal, O. 3-3

WHITE WYANDOTTES, Fishel strain, extra fine. Eggs, $2 per 15. A. G. Hoch, Storm Lake, Iowa. 3-3

WHITE WYANDOTTES—Duston strain, excellent layers. Eggs, $2 per 15; $3 per 30; $7 per 100. Kenilworth Poultry Farm, Elmhurst, Ill. 3-3

BUFF AND SILVER PENCIL WYANDOTTES—Stock and eggs. Write your wants. I can please you. A. W. McDonald, Elsberry, Mo. 3-3

COLUMBIAN WYANDOTTES—We are leaders for quality; winners in the largest shows; a few cockerels for sale; eggs, $3 and $5 setting. Mating list. McIntosh & Burgess, Hope Valley, R. I. 3-3

GOLDEN WYANDOTTES—Fresh eggs for hatching, from the winning and paying variety; 15 for $1.50, 30 for $2.50. Edward J. Steinberg, Cropsey, Ill. 3-3

PARTRIDGE WYANDOTTES—Have New York, Chicago, Pittsburg, Indianapolis, Erie, etc., winners. Eggs, $2 per setting; from selected pens, $3. Albert Fletcher, Jr., Warrenton, Va. 3-4

WHITE, SILVER, GOLDEN, BUFF, Partridge and Columbian Wyandottes. Eggs. Catalogue for stamp. B. F. Kahler, Hughesville, Pa. 3-3

COLUMBIAN WYANDOTTES, America's greatest fowl. Thirteen eggs, $3 straight. A. Carlton Smith, 444 Sumner Ave., Topeka, Kan. 2-3

MY WHITE WYANDOTTE breeders are from New York, Boston, Cleveland, Toledo and Dayton winners. Catalogue free. Rev. E. T. Dailey, Huntsville, Ohio. 3-2

WHITE WYANDOTTES (Fishel strain). Eggs from select pens, $1.50 and $2 per 15. K. J. Heabler, Attica, Ohio. 3-3

WYANDOTTES.

PARTRIDGE WYANDOTTES—State show winners, Yard 1, headed by cock scoring 93½; Yard 2, cockerel, 93¾; Yard 3, cockerel, 94; Yard 4, pullet, making hens and pullets scorings up to 94. Eggs, $3 per 15; $5.50 per 30. John Batchelor & Son, Thompson, Iowa. 3-3

WHITE WYANDOTTES—Eggs from first prize winners at Chicago, Toledo, Ft. Wayne, $3 per 15, $5 per 30. Incubator eggs, $5 per 100. Cockerels for sale. W. A. Ferrier, Ashley, Ind. 3-3

WHITE WYANDOTTES—Eggs for hatching from our pure bred stock, $1 15, $5 100. Eggs stock all weil mated, strong and vigorous. The Edgar Poultry & Egg Farm Co., Richwood, Ohio. 3-3

PARTRIDGE WYANDOTTES—Prize on each exhibited bird at Chicago Show, 1906. Fine layers. Eggs, $2.50 and $4. Richard Berger, Grasselli, Ind. 3-3

SILVER PENCILED WYANDOTTES exclusively, won at Boston, Providence, Falmouth, Lynn and Brockton Fair. Eighteen ribbons, including three specials. Eggs, $2 per setting. Satisfaction guaranteed. J. E. Morse, Taunton, Mass. 3-3

WHITE WYANDOTTES—Fishel strain. Scoring 92½ to 95½. Eggs, 16 for $1.50. W. A. Smith, Burnt Prairie, Ill. 3-3

BUFF WYANDOTTES. Best in the country. Eggs, $1.00 per 13; $2.00 per 30. Frank Matteson, Darien, Wis. 3-3

WHITE WYANDOTTES. Duston strain. Eggs a specialty from carefully selected birds, headed by cock scoring 95¼. Eggs, $1.50 per 15. H. O. Fiers, Red Key, Ind. 3-3

PRIZE WINNING WHITE and Silver Laced Wyandottes. 15 eggs, $1.50. Satisfactory hatches guaranteed. Le Roy W. Seigfried, Waterloo, N. Y. 3-3

WHITE WYANDOTTES. Eggs, fifteen for 75 cents. W. E. Bunting, Bishopville, Md. 3-3

COLUMBIAN WYANDOTTES — New York, Boston, Chicago and Providence winners; 50 cockerels, $3 to $5 each. Now booking orders for eggs from winners. Prof. J. Evans, Meshanticut, R. I. 3-3

WHITE WYANDOTTES exclusively. Duston strain. Eggs, $1.25 and $2.00. Per setting. $2.00 pen headed by chalk white cockerel. C. B. Walker & Son, Brownsburg, Ind. 3-3

WHITE WYANDOTTES. Choice birds. Try me for eggs; $1.50 per 15, $4.00 per 50; $8.00 100. L. C. Taylor, R. R. 4 C, Lake View Farm, Lima, Ind. 3-3

WHITE WYANDOTTES exclusively. Duston's strain. Photographic circular free. Eggs, $1.50 per 15. J. Irwin Gerhart, Wernersville, Pa. 3-4

COLUMBIAN WYANDOTTES. Large, well-marked, prize-winning birds. Eggs and stock. Send for circular. T. J. Worthman, 1992 Grand Ave., St. Paul, Minn. 3-3

BEST PARTRIDGE WYANDOTTES carefully selected from World's Fair winners. Cockerels, eggs. W. S. Templeton, Box A, Dakota, Ill. 3-3

EGGS FOR HATCHING from prize winning stock. Partridge Wyandottes, $2.50 per 15. Partridge Cochins, $1.50 per 15. C. S. Foote, Inwood, Iowa. 3-4

COLUMBIAN AND WHITE WYANDOTTES. White are direct from Duston. No stock. Eggs, $1.25 per 15. Arthur Brothers, Logan, Philadelphia, Pa. 3-3

MY SILVER PENCILED WYANDOTTES took 1st prize hen, 1st cockerel, and 2nd cock, Chicago show, 1906. Eggs, $3.00 per setting. J. E. Armstrong, 10638 Prospect Ave., Chicago. 3-3

BUFF, WHITE, GOLDEN AND PARTRIDGE Wyandottes. Fifteen eggs from No. 1 stock, $1. William Mohr, Quakertown, Pa. 2-3

PARTRIDGE WYANDOTTES. Stock and eggs for sale. If you want them penciled all over correspond with me, as I breed only that kind. Allen Rowe, 433 Raymond St., Elgin, Ill. 2-3

GOLDEN WYANDOTTES. Blue ribbon winners wherever shown. Stock and eggs for sale. Frank Langohr, Columbia City, Ind. 2-3

HAVE YOU SEEN my 1906 egg circulars? You need one (free) if interested in White or Silver Laced Wyandottes. Eggs from fancy birds. Wm. S. Mapes, El Dorado, Ill. 2-3

PARTRIDGE WYANDOTTES. Some choice scored birds for sale at reasonable prices. Eggs in season. Chas. Grow, Oregon, Ill. 2-3

GOLDEN, SILVER LACED, Buff and White Wyandottes, Brown Leghorns and White Minorcas, line bred and of the best, $1 per 15; $2.50 per 50. Mrs. Lura Holsinger, Ridgely, Md. 2-3

GOLDEN WYANDOTTES. Fine stock, nicely laced. Eggs, $1.50 per 15; $5.00 per 100. Percy Dawson, Box 34, Franksville, Wis. 3-3

WHITE WYANDOTTES EXCLUSIVELY. Good as any; 26 eggs, $1.00; 52 eggs, $2.00; 104 eggs, $4.00. Cockerels, one and two dollars each. J. French, Batavia, Ill. 3-3

COLUMBIAN WYANDOTTES—Prize winners. Three choice matings. Booklet free. Corey & Kieft, Middletown, Conn. 3-3

SPANHEIMER'S WHITE WYANDOTTES, winning again at Chicago in strong competition. Stock for sale at a low price to make room. Hatching eggs, $2.00 per 15. Sam Spanheimer, No. 440 14th Ave., Maywood, Ill. 3-3

WHITE WYANDOTTES. Eggs for sale, $1.50 and $3.00 per 15. Pure Duston strain. W. T. Eddings, Lafayette, Ind. 3-3

WHITE WYANDOTTES. Prize winners. Eggs, $1.50 for 13. Jay Van Denburg, Findlay, Ohio. 3-3

BUFF WYANDOTTES. Ackley and Page strain. Eggs, from winners, $3.00 per 15. W. L. McWilliams, Calhoun, Ill. 3-3

WYANDOTTES, Buff and Columbian. Send for my free booklet, "Wyandottes from Ohio." Tells all about my stock. It's worth having. G. C. Kimbark, Box F, Canton, Ohio. 3-3

PARTRIDGE AND WHITE WYANDOTTE eggs, $1.00 for 15. Eggs that will hatch. Wm. Shreve, Uhrichsville, Ohio. 3-3

WHITE WYANDOTTES exclusively. Excellent laying strain. Pure white. Eggs, $1 for fifteen. Mrs. M. Garnant, Kidder, Mo. 3-3

PARTRIDGE WYANDOTTES. Cockerels scored by Russell for sale cheap. Eggs, $3 for 15. Write me. C. S. Johnson, Danville, Ill. 3-3

WHITE WYANDOTTES, Barred Plymouth Rocks, Single Comb Brown Leghorns, Single Comb Black Minorcas. Magnificent layers. Setting, $1.00; 100, $4.00. Edwin Cornish, Edwardsburg, Mich. 3-3

SILVER PENCILED WYANDOTTES. My birds have shape, color, size and penciling. Just what you want eggs from to get good results. Eggs, $2 and $3 per 13. J. F. Howland, Linden St., Taunton, Mass. 3-3

WHITE AND BUFF WYANDOTTES. Hawkins strain direct. Eggs, 15, $1; 40, $2. Theodore Schneider, 28, Madison, Ind. 3-4

SILVER LACED WYANDOTTES EXCLUSIVELY. Won more prizes the last ten years than any other breeder in this section of the country. Fine stock for sale. Eggs in season. Stock as represented or money refunded. A. B. Kreider, Sterling, Ill. 3-3.

BUFF WYANDOTTES—Stock for sale from birds scoring 90 to 94 under Holden, Rankin, Shellabarger and McClave. Eggs, in season, $1.00 per 15. Walter J. Emerson, Alden, Minn. 3-3

DUSTON STRAIN White Wyandottes are the best. A few good breeders for sale from my prize winners. Eggs, $1.00 and $2.00 per 15, $6.00 per 100. Satisfaction always guaranteed. Catalogue free. Henry Cottom, 803 E. Ash St., Taylorville, Ill. 3-3

BUFF WYANDOTTES. Solid Buff birds of elegant shape. Winners at principal Michigan shows this and last season. Only a few more for sale. Some grand matings for egg trade. My customers get what I use myself at two dollars per fifteen. R. A. McNamee, Durand, Mich. 3-3

WHITE WYANDOTTES, excellent laying strain, good shape, pure white, choice matings. Eggs in season, $1.50 for 15, $6.00 per 100. W. C. Perry, Milledgeville, Ill. 3-3

SILVER WYANDOTTES—Winners at Rochester, Auburn, Corfu this winter. Few cockerels for sale. Eggs, two dollars per setting. A. V. Fowler, Brockport, N. Y. 3-3

DUSTON WHITE WYANDOTTES. Large, farm-raised birds. Four choice pens. Eggs, $1.25 per 15; $2.00 per 30. T. J. Rountree, Nora, Ill. 3-3

PARTRIDGE WYANDOTTES. Eggs from 2 pens headed by birds scoring 94¼ and 93¾. Booking orders for eggs daily. A few good scoring cockerels for sale. W. F. Sorensen, Alden, Minn. 2-3

WHITE AND SILVER WYANDOTTE chicks, $3 per dozen; two dozen, $5. Place your order now and have chicks delivered when you want them. Circular gives prices on large quantities. Congress Park Poultry Yards, Congress Park, Ill. 2-tf

WHITE WYANDOTTES exclusively. Special matings. Pens scoring 94 to 95½ (by Tapley); Dustin cockerels, 94 to 95½—eggs, $3 for 15. Pens, scored by Tapley, 90 to 94; cockerels scoring 94 to 94½—eggs, $1.50 per 15. Davis Poultry Co., Audubon, Iowa. 2-3

COLUMBIAN WYANDOTTES. Bred from first prize pen Madison Square, 1905. This stock good as the best. Eggs, $3 for 15. Also S. C. Buff Orpingtons and S. C. Black Minorcas. Eggs, $2 for 15. Photographs free. J. B. Casterline, Perry, N. Y. 3-3

GOLDEN WYANDOTTES, Keller and Jones strain. Excellent layers; eggs, $1.25 per 15; $2.00 for 30; $3.00 for 50. No further reduction. Lemuel Greth, Wernersville, Pa. 1-5

WHITE WYANDOTTES exclusively. Eight years breeding show winning stock. Eggs, $3.00 per setting delivered at your nearest express office. Cumberland Poultry Yards, Bridgeton, N. J. 1-6

HIGH CLASS WHITE WYANDOTTES—Some grand cockerels for show and breeding purposes from great laying strain, $2 up. Circular free. L. H. Morse, Newark, New York. 1-4

WHITE WYANDOTTES—We raise annually thousands of these birds and use only the very best for breeders. We keep no culls, but market all birds disqualified by the Standard. If you want eggs for hatching from the finest strain in the land, send your order to us. We shall use such birds in our breeding yards as the first prize pullet at the great New York State Fair in 1905. Are booking orders now at $2.50 per setting. New York State White Wyandotte Farm, Shotthafer Bros., Props., Clinton, N. Y. 1-4

WHITE WYANDOTTE eggs from high scoring stock scored by McClave. Pen 1, 94 to 95, $3; pen 2, 93 to 94, $2. Others, $1. J. S. Hatfield, Phalanx Sta., O. 2-3

SILVER WYANDOTTES. For quality, blood lines and show record unexcelled. Some fine cockerels for sale. Sired by my first cock and first cockerel at Madison Square Garden, 1905. Eggs in season. A. T. Beekett, Salem, N. J. 2-3

GOLDEN WYANDOTTES. Won 10 firsts at three shows. Cockerels for sale. Eggs, $1.50 for 15. Chas. Herrmann, Halstead, Kan. 2-3

SILVER LACED WYANDOTTES. Fine stock; nicely laced. Eggs, $1.50 per 15; $2.50 per 30. T. W. Wilhite, Hornsby, Ill. 2-3

SNOW WHITE WYANDOTTE COCKERELS. Sired by my $50 Duston cock bird and bred from hens scoring 94 to 95½, winning first pen at three shows this winter under Hewes, Emry, and Thompson. Send for catalogue and prices. R. L. Castleberry, Route No. 1, Oswego, Kansas. 2-3

SNOWFLAKE WHITE WYANDOTTES are grand birds. Fine, strong pens mated for 1906, scoring 93½ to 95. Eggs, $2 per 13. Incubator eggs, $5 per 100 after Feb. 1. Trap nests used. Morningside Poultry Yards (R. Van Drimmelen, Prop.), Sioux Center, Ia. 2-3

WHITE WYANDOTTES. Good ones, vigorous and healthy; good size, shape and color. Eggs, $1.50 for 15; $2.50 for 30. G. I. Armitage, Hopeville, Iowa. 2-3

STAY WHITE WYANDOTTES. "Duston and Jefferson strain." New blood infused from the $100 third prize cockerel at World's Fair, 1904; was first at Chicago, 1905. Sired by the $150 Duston bird. Eggs, 15, $1.50; 30, $2.75; 50, $3.50; 100, $5. Calvin Norman, Route 2 A, Dexter, Mo. 2-3

WHITE WYANDOTTES. Fishel strain. Wyandotte shape, snow white, bred for laying. Eggs, $1 and $1.50 per 15. Order early. A. H. Criley, Lyndon, Osage Co., Kans. 2-3

WHITE WYANDOTTES exclusively. Duston strain. A few bargain Trios. Eggs, 13, $1; 100, $5. Circulars free. Luther Strupe, Tobaccoville, N. C. 2-3

"WHITE QUILL" White Wyandottes win seventy-six ribbons, 22 firsts, this year. Circular. Thos. Osborn, Briggs St., Fairfield, Ia. 2-3

WHITE WYANDOTTES. If you want eggs from choice stock write Louis J. Demberger, Wyandotte Specialist, Box 1563, Stewartsville, Ind. 2-3

SILVER WYANDOTTES EXCLUSIVELY. Firsts and specials eleven years at State shows and other exhibitions. Fine cockerels and pullets for sale. One hundred eggs, $4. Mrs. J. W. Gause, Emporia, Kan. 2-3

PARTRIDGE AND SILVER LACED WYANDOTTES exclusively. Eggs from fine matings, $2 per 15. Mrs. Wm. Rosencrans, Cambria, Mich. 2-4

WHITE WYANDOTTES. "Duston's" cockerels. Eggs from choice breeding stock. Send for circular. Carroll Albert, Westminster, Md. 2-3

MY COLUMBIAN WYANDOTTES won first cockerel, pullet and pen at Princeton, Ill., annual show. Eggs, $3 per 15. F. E. West, Wyanet, Ill. 2-3

ELK RUN POULTRY YARDS. White Wyandottes exclusively. Eggs from large, healthy, vigorous snow white birds. Wonderful laying strain. Eggs, $2 per setting. J. W. Hinton, Sellersburg, Ind. 2-3

WYANDOTTES.

COLUMBIAN WYANDOTTES. First prizes at Lititz Show. Eggs, $1.50 per 13. Lewis O. Mayer, Millersville, Pa. 2-3

WHITE WYANDOTTE cockerels for sale. Extra large, snow white Duston birds of early hatch; also three Fishel cockerels. Eggs, $2 per fifteen. R. Henderson, 517 Chestnut St., Quincy, Ill. 2-3

SILVER LACED WYANDOTTES. Eggs from choice matings, $2 per setting. W. J. Helmick, Wheatfield, Ind. 2-4

DUSTON'S WHITE WYANDOTTES. Fifteen eggs from my prize birds, $1.50. J. W. Smith, R. 8, Dayton, Ohio. 2-4

PARTRIDGE WYANDOTTES. Bred from World's Fair winners. Fifty prizes since December—Illinois, Missouri State Shows, St. Louis. Stock and eggs. Otto Cannon, Elsberry, Mo. 2-3

WHITE WYANDOTTES. Duston strain. Fine young trios, $5. Eggs from best matings, $1.25 per 15. George F. Snyder, Taliapoosa, Ga. 2-3

STAY WHITE WYANDOTTES. Pure bred and up-to-date. Eggs, 75 to 90 per cent fertile, 15, $1; 100, $5. Satisfaction positively guaranteed. W. E. Shoemaker, Laceyville, Pa. 2-3

SUNNYSIDE WHITE WYANDOTTES. Fifteen eggs for $1. Pekin ducks, 11 eggs for $1. Sunnyside Fruit and Poultry Farm, R. D. 1, Jeannette, Pa. 2-3

WHITE WANDOTTES that lay are the birds that pay. Morgandale stock are of the 200-egg type. They also wear the blue when exhibited. A vigorous lot of cockerels, $2.00, $2.50 and $3.00 each. Box M, Morgandale Farm, Lemont, Ill. 2-3

WHITE WYANDOTTES. "Duston strain" exclusively. Eggs a specialty from choice white birds by settings or hundreds. Fine cockerels. Leslie C. Poultry Farm (J. E. Haynes, Prop.), Prairie du Rocher, Ill. 2-3

SILVER LACED WYANDOTTES. Select stock eggs, $1.50 per 15; $2.50 per 30. J. D. Crowson, Fulton, Mo. 2-3

SILVER LACED WYANDOTTES. Eggs from two headed by first prize cockerel and second prize cock at Kinmundy and every female a winner at $3 per 15; from other pens, all scoring above 90, at $2 per 15 and $10 per 100. Orchard View Poultry Farm (Chas. F. Schroeder, Prop.), St. Peter, Ill. 2-3

PARTRIDGE WYANDOTTES. Good shape and markings. Eggs for hatching, $2 per 15. Frank L. Belsly, Deer Creek, Ill. 2-3

SILVER LACED WYANDOTTES exclusively. Stock and eggs. A. H. Barton, Mount Ephraim, Camden Co., N. J. 2-3

WHITE WYANDOTTES exclusively. Fine winter layers. Eggs, 15 for $1; 50 for $2.50; 100 for $4. Write me, please. Ora Cronk, North Adams, Mich. 2-3

WHITE WYANDOTTES (Duston and Hawkins). Pure white; heavy layers. Eggs, $1 per setting. E. S. Hassler, Wernersville, Pa. 2-4

COLUMBIAN AND WHITE WYANDOTTES. Winners in hot competition wherever shown. Stock and eggs for sale. Kronmiller & Nupall, Columbia City, Ind. 2-3

SQUAW BUCK HILL POULTRY YARDS. Partridge Wyandottes exclusively. Stock for sale. Eggs, $3 per 15. Wm. H. Trout, Columbia City, Ind. 2-3

CHICKS! Just hatched! Fine thoroughbred, heavy laying White Wyandottes (Duston strain), expressed safely anywhere, 8 to 10 cents. I. Smith, Lykens, O. 2-3

"WHITE WYANDOTTES." "My famous 213-egg strain." Bred for years for greatest egg production as well as standard requirements. Dear friends, why hesitate where to place your orders for foundation stock when we are the acknowledged headquarters for greatest laying White Wyandottes in existence? Eggs from winners and 200-egg hens, $2, 15; $5, 45. Bonnie View Poultry Farm, Montgomery, N. Y. 2-3

SILVER LACED and Buff Wyandotte cockerels. Eggs, $3 per 15. J. M. Conkey, Bement, Ill. 2-3

WHITE WYANDOTTES, Bridgewater strain. I breed winners and have them to sell at reasonable prices. Eggs, $2 for 15. Satisfaction guaranteed. O. R. Eddy, Box C, Oconomowoc, Wis. 2-3

WHITE WYANDOTTES exclusively. Fine hens, cocks, pullets and cockerels for sale. Successful 128-egg, almost new incubator, cheap. Mrs. I. Greene, R. 3, Morningsun, Ia. 2-3

PARTRIDGE WYANDOTTES. Doolittle strain. Choice cockerels and pullets for sale. Prices reasonable. Eggs, $2 per setting. C. M. Stine, Holtz, Pa. 2-3

A BARGAIN—15 eggs for $1.50 from White Wyandottes direct from Duston. Large, snow white birds; correctly shaped; fine layers, and hardy. Mrs. Eva L. Anell, Creston, Iowa. 2-3

PARTRIDGE, GOLDEN LACED AND WHITE WYANDOTTES. Trios, $5.00; eggs, $1.50; cockerels, $2.00. Ed Schmiedemann, Lake Mills, Wis. 2-3

BUFF AND COLUMBIAN WYANDOTTES. Quality, vigor, size, quick growing, early layers. Buffs, $1.00 per 13; Columbian, $2.00. Edwin J. Seal, Rockford, Ill. 2-4

WHITE AND COLUMBIAN WYANDOTTES. Whites free from flecking, bred right. Stock and eggs for sale. Satisfaction guaranteed. Wm. H. Ford, Marshalltown, Iowa. 2-3

PARTRIDGE WYANDOTTES. Eggs from fine, special mating, $2.00. Choice trio reasonable. L. C. Knorr, Detroit, Mich. 2-3

SUCCESS WHITE WYANDOTTES win again. First cock, third hen, third and fifth pullet, Kansas City, 1906. Two grand pens, headed by Success I., World's Fair winner, and Success II., Kansas City winner. Egg orders booked $2.50 per 15, either pen. W. E. Stewart, Nevada, Mo. 2-3

SILVER WYANDOTTE eggs from first Madison Square cock or fifth cockerel. Circular free. Arthur J. Fisher, Riverhead, New York. 2-3

BUFF, WHITE AND SILVER LACED WYANDOTTES. The best general utility fowls. Pens mated for very best results, orders filled promptly and satisfaction guaranteed. Eggs, $2.00 per 15; $3.00 per 30. Mrs. John A. Zigler, Sterling, Ill. 2-3

BUFF WYANDOTTES. We won 1st, 2d and 3d cockerel, 1st pullet, 1st and 3d pen in hot company at Burton County Poultry Association. Stock for sale. W. J. Hoebel, Blairstown, Iowa. 2-9

OVER FIFTEEN YEARS A BREEDER of Silver Laced Wyandottes. Cockerels and pullets from hens scoring 92 to 93½ by cock scoring 93½, and cockerel 93¼. Satisfaction guaranteed. Wm. Neiers, Lock Box 45, Cascade, Iowa. 2-6

SLEET'S WHITE WYANDOTTES won the ribbons at Cincinnati, January, 1906. Won 3 firsts at Frankfort, Ky. Also winners at Hagerstown, Louisville, Warsaw and Vevay. Eggs, $3.00 per 15. Ira Sleet, Warsaw, Ky. 2-3

PARTRIDGE WYANDOTTES bred for eggs as well as the show room. Eggs, $2.00 per 13. C. H. Rue, Minerva, Ohio. 2-3

COLUMBIAN WYANDOTTES, which are of quality to win in hot competition at Madison Square Garden, and at Great Rochester Show made a clean sweep of all regular and special prizes. Eggs, $3.00 per setting. Send for mating list. Dr. C. J. Andruss, Canandaigua, N. Y. 2-06-1yr

GOLDEN WYANDOTTES. I have a 94 male heading pen. Nothing scoring below 92. Eggs, $2.00. J. Irvin McClung, Shelby, Neb. 2-3

PURITY STRAIN WHITE WYANDOTTES. Heavy laying exhibition and utility stock. Eggs and stock. Pigueron, Brewster, N. Y. 2-3

COCHINS.

BUFF COCHINS. Eleven entries took 10 ribbons at Toledo, 1906 (every place possible except one), all birds scoring between 95½ and 92. From pens, mated from these birds, we offer settings (13) at $3.00. Also choice birds at reasonable prices. Square deal guaranteed. W. C. Baird, Toledo, Ohio. 3-3

DON'T BUY BUFF COCHINS before you write me. I have over 100 of the finest Golden Buffs I ever saw. Pullets, $1.00; cockerels, $3.00; Eggs, 15 for $1.50; 60 for $5.00. Luther Ulum, Keswick, Iowa. 3-3

THE MARVELOUS STRAIN of Buff Cochins again prove their superiority by winning at the great Cleveland, Ohio, 1906, show. First cock, 1st and 2nd hen, 1st and 2nd cockerel, 1st and 2nd pullet on 7 entries. Choice stock and eggs for sale. E. J. Fish, Strongsville, Ohio. 2-3

BLACK, PARTRIDGE and Buff Cochins, Buff Wyandottes, Red Caps and Dark Brahmas. Stock and eggs for sale. Zepp & Son, Witt, Ill. 2-3

BUFF COCHINS. Breeding or exhibition stock. Single trios or pens. Choice breeders in cockerels. J. C. Mitchem, Marshalltown, Ia. 2-3

SAYLER'S big boned Buff Cochins bred exclusively. Fine colors, well feathered. Bargain prices. Eggs, $1 per 15. W. T. Saylor, New Market, Ind. 2-3

SUPERB BUFF COCHINS—All stock sold on approval. Eggs in season. W. N. Watson, Sunbury, Pa. 2-3

MITCHELL STRAIN Partridge Cochins, scored 92½ to 95 by Heimlich. Eggs for hatching. J. Hossman, Hillsboro, Ill. 3-3

BUFF COCHIN EGGS. English and American strains. Very heavily feathered. Immense size. Golden Buff eggs, fifteen for $3, thirty for $5. Romo Martindale, Topeka, Kan. 4-3

EGGS, EGGS for sale. Buff Cochins and Silver Laced Wyandottes. One dollar per 15. Mrs. J. C. Maddin, Del Rey, Ill. 4-3

HIGH GRADE PARTRIDGE COCHINS, $2.00 up. Eggs, $2.00 per 15. E. C. Jolly, Franklin, Ill. 4-3

COCHINS—Buff and Partridge; splendid shape and profusely feathered; for fine cockerels, pens and trios. Write DeWitt Yates, Kankakee, Ill. 4-3

BLACK AND WHITE COCHINS. Black and White Cochin Bantams, winners New York, Boston, 1906, World's Fair, St. Louis. Forty prizes Missouri, Indiana, Illinois State Fairs, 1905. Eggs, $3.00. Circular. Will J. Blackman, Dept. B, Hillside, Mo. 4-3

PARTRIDGE COCHIN eggs, $1.50 15. Shanklin strain win everywhere. J. P. Rohde, Rock Rapids, Iowa. 4-3

PARTRIDGE COCHINS, big beauties. Eggs, thirteen for two dollars. Dr. T. J. Lyne, Stockport, Ohio. 4-3

THE W. S. WILLIAMS strain of Black Cochins, 10 premiums at Boston, 1906. Eggs, $2 per 13. 36 Cherry St., East Whitman, Mass. 4-1

COCHINS. Egg orders carefully filled from our famous White, Black and Partridge Cochins at $3.00 per 13. Single birds, pairs, trios or pens reasonable. Illustrated circular with long list winnings. Fair treatment. D. C. Peoples, Specialist, Ubrichsville, Ohio. 4-3

FINE PARTRIDGE BUFF AND BLACK COCHINS and Silver Polish, $2 each. Eggs, $1 per dozen. Dr. H. F. Ballard, La Moille, Ill. 4-3

LANGSHANS.

BLACK LANGSHANS. Eggs, $3.00. Best pens only. Contains first cock and cockerel, Madison Square. Cockerels from $5.00 up. All unfertile replaced free. Henry Cundell, Englewood, N. J. 3-4

CHOICE BLACK LANGSHANS. Eggs, 15, $1.50; 30, $2.50. Mrs. W. T. Barron, Fayette, Mo. 3-3

BLACK AND WHITE LANGSHANS stock for sale. Eggs, $1.50 for 15. Mrs. A. M. Mathewson, Geneva, Neb. 3-3

BLACK AND WHITE LANGSHANS, best winter layers. Eggs, $1.50 per 15. F. C. Meyer, Lexington, Ill. 3-3

PURE BRED BLACK LANGSHANS. Fifteen years a breeder. Eggs, $1.25 per 15; two settings, $2.25; three settings, $3.00. A. G. Strouss, Walnut, Ill. 3-3

MONARCH strain White Langshans. Have won all firsts at the big eastern shows for the last ten years. Eggs, $5.00; straight from Robinson strain, $3.00. Frank H. Towne, Montpelier, Vt. 3-3

BLACK LANGSHANS Special. Won five firsts at Kankakee Poultry Show under Judge Butterfield. Decatur Poultry Show won first cock, second hen, second cockerel, second pen; Lane, judge. Eggs, $1 and $2 for 15. P. F. Ryan, Hammond, Ill. 3-3

LEE'S BLACK LANGSHANS, won the best prizes at Auburn's big show, second largest in the state, January, 1906, in one of the best classes brought out this year. Eggs, from our best guaranteed, $3.00 per setting; 2 for $5.00. Lee & Son, Walworth, N. Y. 3-3

WHITE LANGSHANS. Seven years a specialty. Eggs from two choice pens, $1.50 per 15. Nine chicks guaranteed. Circular free. Ernest Cross, Racine, Ohio. 3-3

LANGSHANS BLACK AND WHITE, more first prizes at World's Fair than all others. American Langshans Cup three times. Cockerels score 95½; hens, 96; pullets, 96¼, by Emry. Eggs, $3.00 for 15. John Hettich, Bowling Green, Mo. 3-3

WHITE LANGSHANS exclusively. Eighteen years a breeder. Stock scoring 94½ to 96¾ by Judge C. A. Emry. Cockerels for sale. Eggs, $2.00 per 15. Mrs. B. F. Scott, Waverly, Kan. 3-3

BLACK LANGSHANS, 13 eggs, 78 cents. Elgie Bitner, Beech Creek, Pa. 3-3

BLACK LANGSHANS. Farm-raised Mammoth Black Beauties. Eggs, $1.00 per 15. Mrs. W. H. Vaught, Burnt Prairie, Ill. 3-3

BLACK LANGSHANS, Hettich strain. Stock direct from World's Fair winners; 15 eggs, $1.25; 100, $5.00. C. R. Smith, Burnt Prairie, Ill. 3-3

THOROUGHBRED BLACK LANGSHANS. None better. Eggs, $1.00 per setting of 16. Clint. Maricle, Mill Shoals, Ill. 3-3

WHITE LANGSHANS, first prize at Kansas State show, large size snow white, nice combs, elegant Langshans shape, extra full wide tails. Eggs, $2.00 per 15; $3.50 for 30. David Hettich, Louisiana, Mo. 3-3

LANGSHANS.

USSELMANN'S BEAUTIFUL WHITE LANGSHANS. World's best winter layers. Three grand pens. Eggs, $1.00 and $2.00 per 15. T. J. Usselmann, St. Libory, Ill. 4-2

BLACK LANGSHANS eggs from birds scoring to 96½ by Pierce; best, $3 for 15; others, $1. Good hatch guaranteed. Circular. I. N. Barker & Son, Box 20, Thorntown, Ind. 4-2

BLACK LANGSHANS—just one pen. Second cockerel at Auburn, N. Y. Eggs, $1.25 per 13. Fertility guaranteed. Blake Bros., Van Wert, Ohio. 4-1

CHOICE BLACK LANGSHANS. Eggs for hatching. May Porter, Garden Prairie, Ill. 4-2

B. LANGSHANS exclusively. Won 35 premiums in 1905. Breeding pens score 93½ to 95 points by Russell. Eggs, $2 setting. Special price by the hundred. D. W. Adams, Wyaconda, Mo. 4-3

22 EGGS dollar. Special mating, high scoring Black Langshans stock, two dollars up. Douglas Eaton, Tamaroa, Ill. 4-3

BLACK LANGSHANS exclusively. My flock is headed by males scoring 91½ to 92½ points, farm range, good layers. Eggs, $1.00 per 15, $5.00 per 100. T. E. Reynolds, Rolfe, Iowa. 4-3

BLACK LANGSHANS—fifteen firsts in 1905. Circular free. Norton & Richards, Jacksonville, Ill. 4-1

MATSON'S BLACK AND WHITE LANGSHANS, Chicago winners. Eggs—Whites, $3.00; Blacks, $2.00. FREE—20-page, illustrated circular giving history and pointers on breeding and mating Langshans. Rees Matson, Greencastle, Ind. 4-3

BLACK LANGSHANS exclusively. Eggs, 16 for $1.50; 32 for $2.00. Satisfaction guaranteed. S. H. Muck, Mill Shoals, Ill. 4-3

HIGH SCORING BIG BLACK LANGSHANS exclusively. Twenty eggs, $1.00. Stock, $12.00 per trio. Sam Eaton, Tamaroa, Ill. 4-3

WHITE LANGSHANS exclusively. Eggs, $1.50 per 15. Mrs. Marshall Rice, Route No. 3, Hickman, Ky. 4-3

BLACK LANGSHANS. Imported English stock, male from St. Louis winner. Large, good color, fine shape. Win with Black Beauties. Eggs, $2 per 15. H. W. Herrick, Quissett, Cape Cod, Mass. 4-3

BLACK LANGSHAN eggs for sale from high scoring pen, $1.25 per 15. Satisfaction guaranteed. J. D. Z. Sisson, Frankford, Mo. 4-3

BLACK LANGSHANS. Prize winners. Cockerels, $1.50. Eggs, $1 to $2. White Holland Turkey eggs, $2 per 10. Geo. Joslin, Darien, Wis. 3-3

WHITE LANGSHANS eggs from my first pen, $1.50 per 15. Also a few show birds from $5 to $15. Good breeders, $1.50. Mrs. B. M. Taylor, Rutland, Ohio. 3-3

SIXTEEN-PAGE ILLUSTRATED CATALOGUE, fully describing the Black Langshans and my ten matings for 1906, sent for stamp. Margaret C. Daly, Box A, Anamosa, Iowa. 3-3

BLACK LANGSHANS exclusively. Eggs, $1.00 per 15 from birds scoring up to 94¾. Satisfaction guaranteed. Have been a careful breeder of Black Langshans for fifteen years. John Spencer, Dwight, Ill. 3-3

BLACK LANGSHANS exclusively. When you want something good either in breeders or show birds at reasonable prices address Mrs. J. L. Hills, Box 1086, Franklin, Ill. 2-3

BLACK LANGSHANS, specialty. Line bred stock. Satisfaction guaranteed. Eggs from select pens, $1.50 per 15; $2.50 per 30. W. A. Rindlaub, Carlisle, Pa. 2-3

WHITE LANGSHANS. At Madison Square I won first cockerel and first pullet. Eggs, $3.00. Circular. F. W. Heuer, Box 5, Brockport, N. Y. 2-3

WHITE LANGSHANS. Winners at Kansas City and Missouri State Poultry Show. A few good cockerels, pullets and hens to spare. Eggs, $2.00 per setting. Satisfaction guaranteed. Hy. Brockschmidt, Box 7, Freistatt, Mo. 2-3

PURCHASE BLACK AND WHITE LANGSHANS with distinguished ancestry. Five successive years firsts Hagerstown, Poughkeepsie, Syracuse, Cambridge, Louisville, Cincinnati, Dayton. Eggs, setting Two and Three Dollars. Expressage prepaid. George Bealer, Nicholasville, Ky. 2-4

WHITE WATER POULTRY YARDS. Black Langshans. Won first and second cock, first and second cockerel, first and second pullet, fourth hen at Cincinnati show, January 16-20, 1906. Stock for sale. Eggs, $3.00 per 15. J. W. Moore, Cambridge City, Ind. 2-3

BLACK LANGSHANS exclusively 8 years. Eggs from prize winning stock, $1.25 per 15. Mrs. Henry Greim, R. 6, Warrensburg, Mo. 2-3

LEGHORNS.

SINGLE COMB WHITE LEGHORNS. Greatest layers; stock directly from Wyckoff, new blood added, 1906. Farm raised. Eggs, 30, $1.50; 100, $4; 200, $7. D. Kirchhofer, Box 150, Dalton, O. 1-3

12 YEARS A BREEDER of Single Comb Brown Leghorns. Winners wherever shown. Eggs, special pen, $1.50 per 15. Eggs, from my pure bred, farm range flock, $5.00 per 100; $35.00 a thousand. Jas. R. Hood, R. 1, Oakdale, Ill. 4-3

AMERICA'S BEST—Arnold's, Lamon's, Cornell-Wyckoff and imported strains. Single Comb Buff Leghorns. Eggs for hatching. Circular. Buff Leghorn Poultry Yards, Annville, Pa. 4-3

S. C. BROWN and S. C. White Leghorns. Eggs, $1 for 15; $1.50 for 30; $4.00 100. J. W. Garrott, Brookston, Ind. 4-1

LEGHORNS. Fancy Single Comb Brown Leghorns, White Wyandottes. Eggs, 15, $1.00; 30, $1.75; 50, $2.50. Thos H. Barns, Creston, Ohio. 4-3

SINGLE COMB BROWN LEGHORNS, 240-egg strain (Wittman, Brace). Eggs from Herald Square winners, $1.00 per 15. Jos. Bleistein, Astoria, L. I. 4-3

SINGLE COMB WHITE LEGHORNS, winners at Michigan State Fair, 1904 and 1905. Won at State Poultry Show, Detroit, 1906, 1st cockerel and pullet, 2nd cockerel and pullet. Eggs, $1.00 per 15. Chas. Conat, Hickey, Mich. 4-3

BUFF, BLACK and WHITE LEGHORNS. Eggs for hatching from New York, 1906, prize winners, $3 for 13. Thos. T. Davey, Northport, L. I., N. Y. 4-1

SINGLE COMB WHITE LEGHORNS. Fine quality. Great layers. 13 eggs, $1.00; 100, $4.00. J. Shineman, Canajoharie, N. Y. 4-3

SINGLE COMB WHITE LEGHORN EGGS, $1 for 15, $5 per 100. Mrs. C. M. Mack, Harvard, Ill. 4-1

SINGLE COMB WHITE LEGHORNS. The kind that lay. Pure White Standard bred. Eggs, $1.00 per 15. Correspondence invited. William Mueller, Mulford St., Evanston, Ill. 4-3

ROSE COMB WHITE LEGHORNS a specialty. Bred to lay and from prize winning strains. Eggs, $1.50 per 15, first pen; $1.00 per 15, second pen. A. O. Stewart, Mariposa, N. Y. 4-3

ROSE COMB WHITE LEGHORNS. Eggs for hatching, 26 for $1.50, or $4.00 per 100. Joseph Kappes, Jr., Ashton, Iowa. 4-3

R. C. W. LEGHORNS, Elephant strain. Range eggs, 5 cents; pen, 16 2-3 cents. Handsome catalogue. Rogers' Ranch, Box 83, Pleasanton, Iowa. 4-1

HERE IS WHERE YOU GET S. C. Brown Leghorn eggs for hatching, good size, color and layers. Eggs, $1.00 per 15, or $3.00 per 50. Kulp and Gault strain. Satisfaction guaranteed. Oscar J. Truman, Perrysville, Ohio. 4-3

IF YOU WANT EGGS write us. Crystal strain Rose Comb White Leghorns. 1810 Sherman Ave., Evanston, Ill. 4-3

S. C. BUFFS AND WHITE LEGHORNS, White P. Rocks. Scored stock. Eggs, $1.50 per 15. J. B. McQueen, Conotton, Ohio. 4-1

SINGLE COMB WHITE LEGHORNS. Fifteen eggs, $1.00; hundred, $4.50. Meadow Poultry Farm, Coulterville, Ill. 4-1

S. C. W. LEGHORN eggs exclusively, $1.00 per 15, $5.00 per 100. Mrs. Rana Shuler, Gilman City, Mo. 4-3

SINGLE COMB WHITE LEGHORNS. Heavy laying strain. Eggs, 15 for $1.50, 30 for $2.75. Chas. B. Serage, Box 1007, Webb City, Mo. 4-3

BUFF LEGHORNS, Single Comb, Arnold strain. Fifteen eggs, $1. Twelve fertile eggs guaranteed. Mervin Wintrode, Littlestown, Pa. 4-3

CHOICE SINGLE COMB WHITE LEGHORNS. Heavy layers. Eggs, 15, $1; 30, $1.50. Fred Glockler, Box 21, Jersey Shore, Pa. 4-1

SINGLE COMB WHITE LEGHORNS. Eggs fertile, birds scoring 92 to 95 points. Prices reasonable. Write me your wants. Sunflower Poultry Farm, R. 28, Ottawa, Ill. 4-3

BUFF ROCKS and Single Comb Buff Leghorns. Eggs, $1.50 and $2.00 per setting. John Horlamus, West Bend, Wis. 4-3

IDEAL STRAIN ROSE COMB BUFF LEGHORNS. Quality fine, good size and color, winners at Olean under Drevenstedt; Bradford, under Keller. Eggs, $2.00 per 15. Ideal Poultry Yards, Smethport, Pa. 4-3

ROSE COMB WHITE LEGHORNS. Prize winners at Odebolt, Cedar Rapids, Spencer and Rolfe. A few cockerels for sale. Eggs, $1.00 15, $3.00 50, $5.00 100. J. A. McIntire, Rolfe, Iowa. 4-3

SINGLE COMB BROWN LEGHORNS. Non-excelled strain. Eggs from prize winners, cockerel mating pen headed by 94½-point bird. Eggs, $2 per 15. Pullet mating pen of exhibition pullets. Eggs, $1.50 per 15. A. E. Banta, Wheatland, Iowa. 4-3

ROSE COMB WHITE LEGHORNS. The Silver cup winners. Illustrated catalogue free describing my winnings and matings. Geo. A. Rigler, Bentonsport, Iowa. 4-3

FRESH, Single Comb Brown Leghorn eggs, 15, $1; 100, $5. E. Yust, Box 24, Big Stone, S. D. 4-3

EGG BARGAINS from stay-white Single Comb White Leghorns, winning first prize Ohio State Fair, 1905. Direct descendants of World's Fair, New York and Boston winners. Unexcelled as heavy layers. Eggs, $2.00 for 15, $5.00 for 100. Write Pursel R. Pfouts, Bucyrus, Ohio. 4-3

EGGS from well mated pens. S. C. Brown Leghorns, Barred Rocks (Hawkins), 15, 75 cents; 45, $2.00. E. E. Kirby, Grain Valley, Mo. 4-3

BLACK LEGHORNS. Winners of 1st and specials at Johnstown and Gloversville shows. Eggs during season. George Grandy, Johnstown, N. Y. 4-1

LEGHORNS. Single Comb White, Buff, Black, Pyle and Silver Duckwing. Madison Square Garden winners. Eggs for hatching. Stock. E. G. Wyckoff, Ithaca, N. Y. 4-3

SINGLE COMB BUFF LEGHORNS. Our stock this season is better than ever before. Eggs, from special matings, $2.00 per 13; general purpose matings, $1.50 per 15; $6.00 per 100; heavy layers. Westview Poultry Yards, Box A, Machias, N. Y. 3-3

ROSE AND SINGLE COMB White Leghorns. Eggs, $2.00 per 15, $7.00 per 100. H. W. Dutcher, Route 8, Oswego, N. Y. 4-3

KENTUCKY BLUE GRASS strain Single Comb Brown Leghorns. Eggs, 15, $1.25; 30, $2.00; 50, $3.00. Hickory Grove Poultry Farm, Piqua, Ky. 4-1

SINGLE COMB WHITE LEGHORNS, Van Dresser strain. Eggs, $1.00. Lee Steele, South Bend, Ind. 4-1

13 SINGLE COMB WHITE LEGHORN eggs, 75 cents. George Garhammer, 544 Schuylkill, 75 cents. George Garhammer, 544 Schuylkill Ave., Reading, Pa. 4-1

BRED TO LAY Single Comb White Leghorns. Fine cocks and hens for sale. Eggs, $2.00 15, $8.00 100. Satisfaction guaranteed. Guy K. Neisler, Fillmore, Ill. 4-3

BIG S. C. WHITE LEGHORNS. Eggs, 15, $1; 100, $5. Satisfaction guaranteed. M. D. Roe, Branchville, N. J. 4-3

5 S. C. WHITE LEGHORN COCKERELS, scored 94 and better. Write quick for prices. G. M. Moss, Beloit, Wis. 4-3

SINGLE COMB WHITE LEGHORN eggs cut to $1.00 per 15, $5.00 per 100. Barred and White Rocks, Black Minorcas, and White Wyandottes, $1.00 per 13. Spruce Farm, Howells, N. Y. 4-3

SINGLE COMB BROWN LEGHORNS exclusively. Eggs, $2.00 per 13; incubator eggs, dollar per fifteen. R. A. Stroup, Phalanx, Ohio. 4-3

ROSE COMB WHITE LEGHORN eggs for hatching, $1.00 for 15. Also a few cockerels reasonable. D. L. Warner, Kirkwood, Ill. 3-3

ROSE COMB WHITE LEGHORN eggs, $1.00 and $1.50 per 15. Satisfaction guaranteed. R. H. Davis, Unionport, Ohio. 3-3

SINGLE COMB WHITE LEGHORN eggs, famous bred-to-lay Biltmore strain. $2 per 15. White Leghorn Poultry Yards, Richland, Oconee Co., S. C. 3-3

SINGLE COMB WHITE Leghorns, Vandresser strain. Eggs, $1 per 15; $3 per 50. Oscar Yung, Sheller, Ill. 3-3

EXPRESS PREPAID ON SINGLE COMB WHITE AND BROWN LEGHORN EGGS. Veritable egg machines, large healthy, vigorous stock. Grand show winners. Eggs, from our heavy winter laying strain, $1.50 per 15, $2.75 per 30, $4.00 per 50, $6.00 per 100. Catalogue free. Goshen Poultry Yards, Box 310, Goshen, Ind. 3-3

ROSE COMB WHITE LEGHORN eggs. My strain, bred and mated by myself for laying and fancy points. Circular free. $1.00 for 15; $5.00 per 100. A. G. Anderson, Route 5, Rockford, Ill. 3-3

SINGLE COMB BROWN LEGHORNS, bred for eggs and Standard qualities. Satisfaction guaranteed. 15 eggs $1.00; 30, $1.50; 100, $4.00. Mrs. John Dietrich, Borden, Ind. 3-3

LEGHORNS.

28 PREMIUMS in 1906 on Single Comb White and Brown Leghorns; also White Holland Turkeys. Write for prices. Howard W. Barnes, Pleasant Lake, Ind. 3-3

S. C. BUFF LEGHORNS, Wyckoff strain, eggs from choice farm-raised stock, $1.50 per 15. Easterday Bros., Racine, Ohio. 3-3

SINGLE COMB WHITE LEGHORN eggs for hatching, from good stock, utility and show combined. Blanchard and Van Dresser strains. Satisfaction guaranteed. Eggs, $1.50 per setting. Ralph E. Taylor, Hope Valley, R. I. 3-3

CLARKE STATION LEGHORN FARM. Eggs, Single Comb White Leghorns, Thoroughbreds. $1 per 15; $2.50 per 50; $5 per 100. H. Gustafson, Clarke Station, Lake Co., Ind. 3-3

SINGLE COMB WHITE LEGHORNS. Cock bird scores 94; cockerel, 94¾; hens and pullets, 93½ to 96. Fifteen awards since November. Eggs, $1.00 per 15, $2.50 per 50. E. G. Judy, Potomac, Ill. 3-3

SINGLE COMB BROWN LEGHORN eggs for hatching. Breeder twenty-two years. Circular free. A. B. Hoffman, Reece, Kan. 3-3

S. C. B. LEGHORNS exclusively. Farm raised. All originated from prize winners. Stock for sale. Eggs, 15, $1.00; $30, $1.75; 100, $4.00. A. T. Davis, Hillsboro, Ky. 3-3

CADY'S S. C. WHITE LEGHORNS. They are Standard-bred and the Wyckoff strain, and the greatest egg producers in America. Stock for sale. Eggs, $1.00 for 15, $5.00 per 100. W. D. Cady, Weedsport, N. Y. 3-3

ROSE COMB BROWN LEGHORNS. Select pen. Bred 16 yrs. exclusively. Size, quality, beautiful. Unequaled layers; 15 eggs, $1.00. Willis Rummel, Columbiana, Ohio. 3-3

SINGLE COMB BUFF LEGHORNS exclusively. Eggs from choice stock, $1.00 per 15; $6.00 per 100. Order from this. A. M. Hurlbert, Cuyler, N. Y. 3-3

WHITE LEGHORNS. Eggs for hatching from our noted laying strains of White Leghorns, $1.00 15; $5.00 100. Eggs stock strictly first class and carefully mated. The Edgar Poultry & Egg Farm Co., Richwood, Ohio. 3-3

SINGLE COMB BUFF LEGHORN eggs, $2.00 per 15; $3.50 per 30. Females scoring 90 to 94. Males, 91 to 93. H. L. Brockschmidt, Box 6, Freistatt, Mo. 3-3

ROSE COMB WHITE LEGHORNS exclusively. Winners at Milwaukee Show, January, 1906. Eggs from best pen, $2 per 15. Lakeview Poultry Yards, Cooper Station, Racine, Wis. 3-3

S. C. BROWN LEGHORN EGGS, $1.00 for 15; $5.00 per hundred. W. E. Huckstep. Elsberry, Mo. 3-3

SINGLE COMB BROWN LEGHORNS. Eggs from Blue Ribbon winners. Write C. Jackson, Buchtel, Ohio. 3-3

MAPLE LAWN FARM R. C. BROWN LEGHORNS. Eggs, from choice stock, $1.00 per 20. Circular free. Harvey Preston, Avilla, Ind. 3-3

SINGLE COMB BROWN LEGHORNS exclusively (Knapp strain). Scores, 90 to 93½, by McClave. Eggs, $1.00 for 15. Mrs. Bert Hainline, Sciota, Ill. 3-3

S. C. BROWN LEGHORNS. On two entries Cincinnati, Ohio, 1906, 1st cockerel; 4th pullet. Frankfort, Ky., every 1st premium and silver cup, best pen. Cockerels for sale. Write for mating list. Eggs, $2.00 for 15. Mrs. Chas. T. Samuels, Deatsville, Ky. 3-3

SINGLE COMB BROWN LEGHORNS, Whitman strain. None better. Eggs, $2.50 per 15. Address, Wm. W. Hyde, DeKalb, Ill. 3-2

TRY OUR SINGLE COMB WHITE LEGHORN eggs if you want winter layers. Enough said. Write us. Maple Grove Poultry Yards, Machias Junction, N. Y. 3-3

ROSE COMB BUFF LEGHORNS, Thomas strain. Winners New York, Boston and Pan. Superb colors, grand combs, correct shape. Eggs, best matings, $3.00 15. Alfred Thomas, Rockville, Conn. 3-3

WYCKOFF S. C. W. LEGHORNS DIRECT. Fine cockerels, $1.00 up; 300 pullets and hens, cheap. Eggs, from choice matings, $1.00 per setting; $5.00 per 100. Piasa Poultry Farm, Grafton, Ill. 3-3

ROSE COMB BROWN LEGHORN eggs, 18 for one dollar. C. A. Simon, Route 1, Depauw, Ind. 3-3

S. C. BROWN, WHITE and Buff Leghorn eggs, $1.00 15; $1.75 30; $2.25 45. Catalogue for stamp. B. F. Kahler, Hughesville, Pa. 3-3

EGGS FOR HATCHING. Single Comb Brown Leghorns. Prize winners Minnesota Poultry Show, Minneapolis; $1.00 per dozen. Send money with order. Hans Allen, Red Wing, Minn. 3-3

ROSE COMB WHITE LEGHORNS exclusively. Eggs from Pen 1, all winners, $2.00 per 15. All other pens, $1.00 per 15; $1.75 per 30. Fine cockerels reasonably cheap. P. Augustin, Cottagehill, Iowa. 3-3

SINGLE COMB WHITE LEGHORNS exclusively. Heavy laying strain. Eggs, $1.00 per 15; $2.00 per 35. A. B. Wingert, Maiden Lane, Springfield, Ohio. 3-3

ALFRED J. ANDERSON, breeder of S. C. Brown Leghorns. Fine hens for sale. Eggs for sale in season, 50c per 13; $3 per 100. R. F. D. 5, Rockford, Ill. 3-3

ROSE COMB BROWN LEGHORNS exclusively, Kulp's 242-egg strain. Eggs for hatching, $1.00 per 15; $4.00 per 100. Geo. F. Hoffman, Cuba, Wis. 3-3

PRIZE WINNING BLACK LEGHORNS scoring to 94½, by Hewes. Booking egg orders now. Send for circular. Chas. Rudolph, Norwalk, Wis. 3-3

SINGLE COMB WHITE LEGHORNS, Wyckoff laying strain. Eggs, $1.00 per 15. Free range Indian Runner ducks. The great layers. Eggs, $1.50 per 15. Henry Martin, Newton, Kan. 3-3

ROSE COMB BROWN LEGHORNS exclusively. Eggs, from choice matings, 15, $1.25; from flock, 50, $2.50; 100, $4.00. Mrs. E. E. Fritz, Lake Mills, Iowa. 3-3

AGAIN—Mesing's Single Comb Brown Leghorns win at Fort Wayne, December, 1905: 4 firsts, 3 seconds, 3 thirds and silver cup for highest scoring pen in show room. Eggs, $2.00 per 15. Charles F. Mesing, Fort Wayne, Ind. 3-3

KULP'S ROSE COMB BROWN LEGHORNS. Eggs, $1 per 15. Circular free. George L. Jackson, Goshen, New York. 3-3

ROSE COMB, BUFF LEGHORNS, quality unsurpassed. At the great St. Louis show, January 8 to 13, where quality surpassed that at the World's Fair, on five entries won first pen, first hen, first cockerel, first and second pullets, making a clean sweep. Eggs from this grand lot of birds, $3.00 per setting. Theo. Benner, Bunker Hill, Ill. 2-3

SINGLE COMB WHITE LEGHORN cockerels. If you are looking for something good at a reasonable price, don't pass this ad, as I have some choice cockerels. H. A. Robley, White Hall, Ill. 3-3

SINGLE COMB WHITE LEGHORNS. Won every first prize at Greenfield show, January, 1906. Eggs, from best pen, $1.50 per 15; other pens, $1 per 15, $5.00 per 100. Satisfaction guaranteed. Lee Devoss, Greenfield, Ohio. 3-3

SINGLE COMB BROWN LEGHORNS. Bright strain. 15 eggs $1; 30, $1.75; 100, $5. Wesley Wetzel, Enon, Mo. 3-3

S. C. WHITE LEGHORNS. Prize winners. Scores, 93 to 95½. Eggs, $1.50 to $2.00 for 15. Earl Ford, Ray, Ind. 3-3

LEGHORNS—Rose Comb Buff Leghorns. My popular York strain. Eggs. Fowls. Write to C. S. Crumbling, Marysville, Pa. 3-3

BUY EGGS of the Single Comb White Leghorn specialist. Fifteen for $1. Fertility guaranteed. Our customers get valuable premiums absolutely free. Catalogue tells all. Address, Purity Stock Farm, Loami, Ill. 3-3

WE HAVE THE GOODS in Single Comb Brown Leghorns if you want a good laying strain. Write us your wants in eggs. Linquist Bros., R. D. No. 5, Rockford, Ill. 3-3

SHENK'S BUFF AND BROWN LEGHORNS layed all the winter and laying now; 15 eggs, $1.00. Free illustrated catalogue. Clarence Shenk, Luray, Va. 3-3

SINGLE COMB BROWN LEGHORNS ONLY. Eggs, $1.00 15, $1.75 30, $5.00 100. Incubator, $3.00 100. Dave Glattfeld, Rural 34, Peoria, Ill. 3-3

ROSE COMB BROWN LEGHORN eggs from selected pens of prize winners, good layers, sure hatch, $1.00 for 15. Mint Wort, R. R. 11, Montpelier, Ind. 3-3

SINGLE COMB WHITE LEGHORN eggs from Chicago World's Fair ancestors. Catalogue free. Write today. M. B. Plymett, R. F. D. 1, Watsontown, Pa. 3-3

ROSE AND SINGLE COMB BUFF LEGHORNS, Arnold's strain direct. Eggs, 15, $1; 40, $2. Theodore Schneider, 28 Madison, Ind. 3-4

BROWN LEGHORNS, Single and Rose Comb. You waste money and time on cheap stock. Get eggs of best (special matings), $3 per 15. Tiptown Poultry Farm, A. van de Riet, Route 4, Waterloo, Ill. 3-3

SINGLE COMB BROWN LEGHORNS, winning 1st pen, 1st hen, 1st pullet, 2nd cock, 3rd cockerel at A. P. A. meeting, Cincinnati. Fine stock for sale. Eggs, $1.50 to $2.00 per setting. Fred H. Cook, Beaver, Pa. 2-4

RELYEA'S ROSE COMB BROWN LEGHORNS (Kulp strain). Won 26 prizes on 28 entries. Hen number 224 layed 237 eggs in 1905. Eggs, $1.00 to $3.00 per 15. Circular free. L. S. Relyea, Route 5, Voorheesville, N. Y. 3-3

S. C. WHITE LEGHORN eggs for sale from hens scoring 93 and 94, $1.50 per setting of 15; $5.00 per hundred, from free range hens. W. P. Muth, Waukon, Iowa. 3-3

LEGHORNS—S. C. Buff Leghorns, solid buffs. Laying strain. Eggs for hatching. Catalogue. J. B. Smith, Route 3, Westerville, Ohio. 3-3

FOR SALE—10 good thoroughbred yearling Single Comb White Leghorn hens at $1.00 each, and also 40 very fine pullets and cockerels at 75 cents each. Berton Toops, Denver, Ohio. 3-3

SINGLE COMB WHITE LEGHORN eggs from 196 egg strain scoring 94¼ to 96½. George Wolfrum, Carey, Ohio. 3-3

BUFF, WHITE LEGHORN eggs, 75c per 15, $2.00 per 60. S. C. Rhode Island Reds eggs, 90c per 15, $2.75 per 60. Circular free. John A. Roth, Quakertown, Pa. 3-3

LOOK! Thirty S. C. Br. Leghorn eggs, $1.00 and $2.50 100. Jesse Roberts, St. Charles, Iowa. 3-4

S. C. BROWN LEGHORNS. Fine stock. Eggs, $1 for 15. A. E. Larson, Delaware, Iowa. 3-3

FANCY R. C. B. LEGHORN cockerels, $1.00 to $2.50. Benona Hatton, R. R. 2, Hunnewell, Mo. 3-3

WAIT A BIT, 1906 is here, and finds me in better shape than ever to furnish you first class Rose Comb Brown Leghorns. Do not forget the record of "Hansel's" Leghorns in the Australian Egg Laying Contest. Stock for sale. Eggs, $2.00 per setting; $10.00 100. Mrs. A. H. Hansel, Loup City, Neb. 3-3

S. C. W. LEGHORNS exclusively. Stock for sale. Eggs, $1.50 per 15; $6.00 per 100. Howard Poultry Yards, Ft. Wayne, Ind. 3-3

SINGLE COMB WHITE LEGHORNS exclusively; selected stock, with high egg records. Eggs for hatching, $1 per 15. C. H. Judd, 7201 Center Ave., Chicago, Ill. 3-3

22 LEGHORN EGGS for $1; also 20 other varieties at reasonable prices. Catalogue. John Rubrecht, Telford, Pa. 3-3

SINGLE COMB WHITE LEGHORNS. Bred to lay. Eggs, $1.50 per 15, $5 per 100. W. J. Sageser, Ashtabula, Ohio. 3-3

CHICKS! Just hatched! From fine thoroughbred heavy laying Single Comb Brown Leghorns (Gault strain), Single Comb White Leghorns (Blanchard strain). Expressed anywhere, 8 to 10 cents. Eagle Hatchery, Lykens, O. 2-3

MY 246-EGG STRAIN S. C. WHITE LEGHORNS are noted for early maturity and heavy winter laying; also standard requirements. Eight females averaged 246 eggs per year. Eggs, 8c each. Chas. N. Traver, Route F. 2, Wynantskill, N. Y. 2-4

S. C. WHITE LEGHORNS. Winners at Wisconsin State Show, January, 1906. Our birds have records of 201 to 234 eggs per year. The best and largest Leghorns in the Northwest. Eggs ready now. Send for circular. North Lake Farm, Lake Mills, Wis. 2-4

BUFF LEGHORNS, Single Comb, standard strain, won 1st, 2d, 3d hen, 1st and 2d cockerel, 1st and 3d pullet at Fort Wayne in class of 50 birds. Three firsts, two thirds and a fifth, including two specials offered by American Buff Leghorn Club at Goshen in strong class. Breeding pen will contain these females scoring as high as 94¾, headed by cock scoring 94½. Stock for sale. Eggs, $2 for 13. Clarence C. Woodcox, St. Joe, Ind. 2-tf

ROSE COMB WHITE LEGHORNS exclusively. Pure stock. Fifteen eggs, $1. Ella Waltman, Route 44, New Albany, Pa. 2-3

ONE HUNDRED Rose Comb White and Brown Leghorn cockerels. Good combs. Well marked. Eggs in season. Beaver Creek Poultry Farm, Route 8, Bluffton, Ind. 2-3

BUFF LEGHORNS. Winners at Poughkeepsie and New York. Circular free. E. A. Vosburgh, Ancram Lead Mines, N. Y. 2-3

STANDARD BLACK LEGHORNS. Rose and Single Comb. Breed for size, laying qualities and exhibition. Eggs, $2 per 15, $3.50 per 30. Edwin Sitgreaves, Phillipsburg, N. J. 2-3

ROSE COMB WHITE LEGHORN cockerels. Eggs from fine matings. Satisfaction guaranteed. Mrs. W. C. Glenn, McConnellsville, O. 2-3

ROSE COMB BUFF LEGHORNS—Great layers. 15 eggs, $1.50. Leonard A. Waltman, Route 44, New Albany, Pa. 2-3

BUFF LEGHORNS exclusively. Winners in all large eastern shows. In my breeding pens are winners in such shows as Allentown, Trenton, Hagerstown, Madison Square Garden. Circular. David Trout, Blandon, Pa. 2-3

LEGHORNS.

LEGHORN SPECIALIST thirteen years White and Brown Single Comb. Eggs, 13, $1.00; 26, $1.50; 50, $2.50; 100, $4.00; 200, $7.00; 300, $9.00. Birds, $1.00 up. Geo. Deer, Sylvania, Ohio. 2-3

SINGLE COMB WHITE LEGHORNS. Large lot hens and pullets, low prices. Fertile eggs. $1.00 per 15; $4.00 per 100. Edw. B. McCallie, R. 1, Malott Park, Indiana. 2-3

S. C. BROWN LEGHORNS exclusively. High scoring stock. Cockerel and pullet mating. Eggs, $1.00 and $2.00 per 15. Stock for sale. Wm. S. Damhorst, Quincy, Ill. 2-3

LEGHORNS. Buff and Black Leghorns. Grand in Standard and Utility, score to 96¼. Eggs, $1.50 per 15. Nick Fuse, Naperville, Ill. 2-3

EGGS FROM HEAVY WINTER LAYING Rose Comb Brown Leghorns, bred for eggs and size. Pullets scoring 93½; cockerels, 92½. Eggs, $1.00 per 17; $5.00 per 100. W. E. Callihan, Tennessee, Ill. 2-6

S. C. WHITE LEGHORNS. Blanchard strain. Eggs, 20 for $1.00, $4.00 per 100. Dan. Cronin, 1826 Jackson St., Louisville, Ky. 1-5

COLE'S LEGHORNS, Rose Comb Brown. Eggs in season, 15, $1.50; 100, $5.00. Chas. E. Cole, Elmwood, Ill. 1-6

TWO HUNDRED fine Rose Comb White and Rose Comb Brown Leghorn cockerels. All have good combs. Mulberry Farm, Bluffton, Ind. 11-7

HERE WE ARE AGAIN with the best S. C. Brown Leghorn blood and strain in America. Have fine pullets and cockerel for sale yet. Also setting eggs in season at reasonable price. Write for circular and price list to Hellam Hillside Poultry Farm, R.R. No. 2, Wrightsville, Pa. 12-6

SINGLE COMB WHITE LEGHORNS. Result bringers. Blanchard's laying strain. Pens, $8.00; extra fine, $18.00. Trios, $6.00; extra fine, $9.00. Cockerels, $3.00; extra fine, $5.00. H. C. Beebe, R. 5, Canton, Ill. 6tf

ROSE COMB BROWN LEGHORNS. Illinois State Show winnings, 1st hen, 3d cock. A few cockerels for sale yet. Am booking orders for eggs now; get your orders in early. Satisfaction guaranteed. Orchard View Poultry Farm, Kingman, Ind. 2-4

SINGLE COMB BROWN LEGHORNS. Send for my 16 years' show records before you buy show or breeding stock. It will surprise you. C. F. Lang, La Crosse, Wis. 2-4

ROSE COMB WHITE LEGHORNS. Great egg layers. First prizes local shows and Herald Square. Stock and eggs for sale. W. S. Huslander, Scranton, Pa. 2-3

WORLD'S FAIR prize winning Vanatta strain S. C. White Leghorns exclusively. Eggs, $1.50 per 15. W. F. McQuaid, Richview, Ill. 2-4

ROSE COMB WHITE LEGHORN egg machines and heavy winter layers. Last year's layers averaged 194 eggs per hen for the year. Breeders for sale. Eggs, $1 per 15, $5 per 100. O. G. Luehrs, Marathon, Ia. 2-3

ROSE COMB BUFF LEGHORNS. 14 years a specialist of the world's famous laying strain; winners of 350 prizes. Eggs, $2 per 13. F. S. Zwick, Seymour, Conn. 2-3

EGGS. Rose Comb and White and S. C. Buff Leghorns. $1 per 15 eggs. Theo. Rahn, Benton Harbor, Mich. 2-3

ROSE COMB BROWN LEGHORNS, winning three firsts at Newton Falls and Warren, Ohio. Also good strain of White Wyandottes. Eggs, $2 per 15. James Moody, Route 3, Newton Falls, Ohio. 2-3

ROSE COMB WHITE LEGHORN eggs from first cock, second and third pullets, at Clinton and Franklin County Fair, 1905. Price, $3 per setting. J. B. Wilcott, Plattsburg, N. Y. 2-3

EMPIRE STATE S. C. WHITE LEGHORNS, winners at New York State Fair, 1904 and 1905. Trios, $5.00. Eggs for hatching, $1.00 fer 15; $5.00 for 100. Catalogue free. C. Henry Zimmer, Weedsport, N. Y. 2-3

S. C. W. LEGHORNS exclusively. Best egg producers in the United States. Stock for sale. Eggs $5 per 100.—W. M. Hoyt 2d, Winnetka, Ill. 4-3

S. C. WHITE LEGHORN chicks, $3 per doz., from prize-winning stock. Order direct from this ad and save time and trouble. We guarantee safe arrival any distance. Send for circular for prices on large quantities. Congress Park Poultry Yards, Congress Park, Ill. 2-tf

SINGLE COMB WHITE LEGHORNS. For the next 30 days we will sell eggs from our Majestic strain, $2 per 15; $3.50 per 30; $4.50 for 45. Score 92 to 95¾. Congress Park Poultry Farm, Congress Park, Ill. 4-1

ROSE COMB BROWN LEGHORNS (annual winners). Intelligently bred for size, color and laying qualities. Stock and eggs mated for results when sold. Harkins & Son, Ann Arbor, Mich. 1-6

SINGLE COMB WHITE LEGHORNS. The birds are right, the price is right, and we will use you right. Excelsior is our motto. Cockerels for sale. Eggs for hatching in season. Write your wants. Come and see stock. Seeing is believing. Only this variety kept. Midway Poultry Yards Co., W. E. Stork, General Manager, 363 So. Cleveland Ave., St. Paul, Minn. 2-3

ROSE COMB BROWN LEGHORNS exclusively for 10 years. Eggs, $1.25 per single setting of 15; two or more settings, $1 each, or $5 per 100. T. A. Davenport, Belmond, Iowa. 2-3

300 SINGLE COMB BROWN LEGHORNS at $2 and $3 each, from pen; score 94 to 95½. Bred ... line 28 years for large size and heavy winter layers. J. M. Yader, Millersburg, Ohio. 2-3

SINGLE COMB BROWN LEGHORNS. Prize winning strains. Eggs, 100, $4; 45, $2; 15, $1. Satisfaction guaranteed. Circular free. Simeon Tobias, Crothersville, Ind. 2-4

ROSE COMB WHITE LEGHORN eggs for hatching, from high scoring trap nested layers, $1 per 15. Ingleside Poultry Farm, Westfield, Ind. 2-3

ROSE COMB WHITE LEGHORNS. New York-Chicago winners. Free circular. Cockerels. W. W. Wood, Box 541, Angola, Ind. 2-4

W. M. OSBORNE, Prop. Brockville Poultry Yards, Brockville, Ont., Canada. Osborne's strain of Black Leghorns from stock with pure yellow legs, known the world over. Send for list of winnings Madison Square, New York, and other shows. Stock and eggs for sale at all times. I have bred and shown Black Leghorns continually for sixteen years. 2-3

SINGLE COMB WHITE LEGHORNS—If you want eggs for hatching from the finest strain of layers in existence, as well as birds that will breed winners, send me your orders. Am booking orders now at $1.50 per setting; $5.00 per hundred. A. J. Shotthafer, Clinton, N. Y. 1-4

CHOICE ROSE COMB BROWN LEGHORNS. Selected egg, 5 cents each. Fertility and safe arrival guaranteed. Daniel Tooker, Edmore, Mich. 3-3

SINGLE COMB WHITE LEGHORNS. Scoring 92 to 95½. Winning prizes everywhere. Raised on free range. Eggs, $1 for 15; $5 for 100. Leslie Small, Kankakee, Ill. 4-1

SINGLE COMB WHITE LEGHORNS. 15 eggs for $1.00. Yards headed with 1st and 2nd prize cockerels. Fred Baer, Kutztown, Pa. 4-1

BUFF LEGHORNS, Rose and Single Comb. Winners Indianapolis, Chicago, Minneapolis. Illustrated circular free. P. Pitt, Watertown, So. Dak. 4-3

SINGLE COMB BROWN LEGHORNS exclusively (Wittman strain). Eggs, $1.00 per 15, from large, healthy stock. John Cole, Humboldt, Iowa. 3-3

S. C. BROWN LEGHORNS. For next 30 days we will sell eggs from our Majestic strain, $2 per 15; $3.50 per 30; $4.50 per 45. Congress Park Poultry Farm, Congress Park, Ill. 4-1

W. W. & J. B. PATTON, KENT, OHIO, breed Standard, S. C. White Leghorns, Wyckoff strain. Young stock and eggs for sale. Correspondence solicited. 4-3

SINGLE COMB WHITE LEGHORNS, scoring up to 96½. Eggs, $1.50 per 15. Mrs. Ida F. Goodrich, Esmond, Ill. 4-3

FRENCH CREEK POULTRY YARDS. Single Comb Brown Leghorns, line bred, have been winners whenever shown, 4 yards mated for exhibition birds. Eggs, $2.00 and $3.00 per 13. Send for schedule of matings. Mrs. W. J. Grist, Jefferson Co., Ozawkie, Kan. 4-1

MINORCAS.

ROSE COMB BLACK MINORCAS exclusively. Eggs from pen No. one, $1.25 per 15; pen No. two, $1.00 per 13. Satisfactory hatch guaranteed or eggs replaced at half price. J. L. Roye, Nassau, N. Y. 4-2

SINGLE COMB BLACK MINORCAS exclusively. Why not secure eggs from the best laying strain in America? Fine, large and handsome. Eggs, $1.50 per 15; $7.00 per 100. A. W. Feeser, Silver Run, Md. 3-3

SINGLE COMB BLACK MINORCAS. Eggs, 13, $1.25; $2.25 per 30. Andrew C. Brennel, Zanesville, Ohio. 3-3

SINGLE COMB BLACK MINORCAS exclusively (Northrup strain). Eggs, $1.00 per setting. B. C. Deyo, R. R. No. 3, New Paltz, N. Y. 2-4

ROUNDS' IDEAL BLACK MINORCAS—setting from best pens, $3 per 15. Second best pens, $2 per 15. Free range, $1 per 15. Circular free. Spring Water Poultry Farm, Owensboro, Ky. 4-3

ROSE COMB BLACK MINORCAS. Prize winners. Size, shape, color. A. H. Lutesinger, Vandenbosh Ave., Auburn, N. Y. 4-3

SINGLE COMB BLACK MINORCAS. Bred from imported stock. Eggs—Setting, $1: 30 eggs, $1.75; 100, $5. John Kerr, Ulster Park, N. Y. 3-3

ROSE COMB BLACK MINORCAS. Have greatly improved my breeding pens this season. Stock for sale. Eggs in season. Otis Malone, Columbia City, Ind. 3-3

SINGLE COMB BLACK MINORCAS. Single Comb Brown Leghorns and Barred Rocks. Eggs, $2 per 15. C. B. Ennis, Fond du Lac, Wis. 3-3

SINGLE COMB BLACK MINORCAS exclusively. Pens mated with birds that have won scores, 92½ to 95½. Write for circular. C. E. Bentley, Polo, Ill. 3-3

MINORCAS—R. C. Black Minorcas. Northup strain. Eggs for hatching. Catalogue. J. B. Smith, Route 3, Westerville, Ohio. 3-3

THE WORLD'S BEST Single Comb White Minorcas. Jerome strain. Eggs, $2 per 15. C. L. Woodruff, 2333 Stone St., Port Huron, Mich. 3-3

ROSE COMB BLACK MINORCAS—Eggs, Two Dollars per thirteen. Several fine trios and pens. Albert Fletcher, Jr., Warrenton, Va. 3-4

CHOICE Rose Comb Black Minorca eggs, $2.00 per 13; $4.00 per 30. Gordon W. Kingsbury, Ann Arbor, Mich. 3-3

MINORCAS—Single Comb Black and S. C. White Minorcas, 15 eggs $1.00, from choice, large, high-scoring birds. Chas. M. Palmer, Nassau, N. Y. 3-3

S. C. BLACK MINORCAS. Large birds and prize winners. Stock all sold. Eggs, $1.50 per 15. Mrs. J. C. Wirts, Delavan, Wis. 3-3

WHITE MINORCAS (the famous Meiselbach strain). I won 4 firsts, 2 seconds and 1 third this season in strong competition. Choice stock and hatching eggs, $2.00 per 15. S. Spanheimer, 440 14th Ave., Maywood, Ill. 3-3

KRENN'S S. C. B. MINORCAS. Winners everywhere. Winnings at Auburn Show, 1906—Nine entries, 9 prizes: 4 first, 2 second, 2 third, 1 fourth, 7 grand special prizes. Stock and eggs for sale. Eggs for hatching, $2.00 per 13. Send for circular. Jos. G. Krenn, 114 Beecher St., Syracuse, N. Y. 3-3

SINGLE COMB BLACK MINORCAS exclusively. Northup strain. Cockerels scoring 90 to 93 by Judge Heck. $2.00 to $5.00. Eggs from stock scoring 93 points, 15 for $1.50; $8.00 100. B. Moenning, Quincy, Ill. 2-3

SINGLE COMB BLACK MINORCAS (Northup strain). Eggs, from special matings, $2.00 for 15. Eugene Cooper, Springfield, Ill. 3-3

S. C. B. MINORCAS. Two pens; grand, large birds. Eggs, $2 per 15. Thos. H. Phillips, Dover, N. J. 3-6

MINORCAS—Rose Comb White Minorcas. My popular York strain. Eggs. Fowls. C. S. Crumbling, Marysville, Pa. 3-3

WHITE MINORCAS and White Plymouth Rocks Winners at Olean and Bradford. Eggs, $2 and $3 setting. Write wants. Armstrong & Co., Smethport, Pa. 3-3

MEISELBACH'S WHITE MINORCAS are still in front, winning at Toronto, Madison Square and Chicago 10 firsts, 8 seconds, 8 thirds, 3 fourths, 3 silver cups and 5 other specials. Hatching eggs and choice pullets. Harry Meiselbach, Melrose Park, Ill. 2-4

FOR SALE—Single Comb Black Minorca Cockerels at $2 each. Satisfaction guaranteed. C. J. Swanson, Sycamore, Ill. 3-3

HELSER'S S. C. B. MINORCAS winners at Cincinnati, Jan. 16-20, 1906, first cock, second and fifth hen on three entries. Egg circular free. Edward Helser, Lima, Ohio. 3-3

STEVENS' Single Comb Black Minorcas are marvelous in size, shape and color. Line bred from Madison Square winners. Being large, vigorous and handsome they never fail to please. Strongest blood lines in America. Stock and eggs for sale. Write today. Frank Stevens, Minorca Specialist, McCleary Ave., New Castle, Pa. 3-3

S. C. BLACK MINORCAS. Top notchers. Show record and price list free. J. E. Weaver, F. D. 4, Johnstown, Pa. 3-3

NORTHUP S. C. B. MINORCAS exclusively. Cockerels very closely related to Northup's best birds for sale, $2.00 up. Eggs, $2.00. Alvin W. Mentzer, Box 1, Denver, Pa. 2-3

S. C. BLACK MINORCAS. For the next 30 days we will sell eggs from our Majestic strain, passed upon by Judge Brinkama, $2 per 15; $3.50 per 30; $4.50 per 45. Congress Park Poultry Farm, Congress Park, Ill. 4-1

HIGH CLASS R. C. BLACK MINORCA eggs, from well mated, high scoring birds, selected by trap nest system, Northup-Campbell strain. $1.50 per 13, $3.00 per 30, $4.50 per 50, $8.00 per 100. James M. Burd, Mt. Pleasant, Iowa. 4-3

MINORCAS.

FORD'S BLACK MINORCAS make another sweeping victory, great Frankfort Show; 11 birds win 18 prizes. Sold farm; must move. Your chance to get cream of fine flock cheap. Write quick. L. B. Ford, Somerset, Ky. 2-3

SINGLE COMB BLACK MINORCA eggs for hatching, $1.50 for 15. High scoring stock. W. L. Rickey, Butler, Ind. 4-3

ROSE COMB BLACK MINORCA eggs, from prize-winning and egg-producing strains. T. E. Baron, Steubenville, Ohio. 4-3

ROSE COMB BLACK MINORCA cockerels. Eggs, one fifty per fifteen; Northup strain. Adelaide Toomer, Ivy Place, Springfield, Mo. 4-1

GET EGGS DIRECT from H. H. Wadsworth, Falmouth, Ky., originator of the famous Kentucky Blue Grass strain of Single Comb Black Minorcas, known for quality and egg production the world over. Eggs, 15, $1.50. Circular free. 4-3

MINORCAS Single Comb Black. Eggs and stock for sale. Two dollars per setting. Bred from heavy laying strain. Robert Patrick, 7110 Vernon Ave., Tel. 4224 Wentworth, Chicago, Ill. 4-3

ROSE COMB BLACK MINORCAS for sale at reasonable prices. Eggs for sale. Edward Beller, Killbuck, Ohio. 4-3

I WANT TO SELL a few R. C. Black Minorca Cockerels. My birds are Northup, Campbell strains and are not excelled by any flock in the United States. Score 91¾ to 94 by Pedrick. Eggs in season. James M. Burd, Mt. Pleasant, Iowa. 4-1

95¼ POINT ROSE COMB BLACK MINORCAS. Ours won 3 firsts at Topeka, 4 firsts at St. Joseph. Six grand pens; 30 scored cockerels. Cheap. Eggs, $1.50 to $2.00 per 15. Write for circular. J. G. Yates & Son, Spickard, Mo. 3-3

MINORCAS. Single Comb Black, winners Washington, Indianapolis, Cincinnati, Louisville, Birmingham. Eggs, $1.50 for 15. Geo. B. Nelson, Jr., Box 246, Winchester, Ky. 2-4

R. C. BLACK MINORCAS. Descendants of Northup and Sutten strains. Book your orders now for eggs, from as fine a pen of birds as can be found. G. S. Tredway, 310 S. 4th St., Coshocton, Ohio. 2-3

OUR WHITE MINORCAS won 17 prizes and 2 silver cups, January, 1905. We use the Record Trap Nest, and sell Brooders, Incubators and other poultry furniture at half the usual prices. S. A. McWilliams, 3456 Michigan ave., Chicago, Ill. 1-tf

RICHLAND POULTRY YARD, Waynesville, N. C. S. C. White Minorcas exclusively. Eggs for hatching, $1.50 per 15. Cockerels for sale. 2-3

SINGLE COMB BLACK MINORCAS exclusively. Northup strain. Eggs now for sale from prize matings. Al. Renner, Coshocton, Ohio. 2-3

MY ROSE COMB BLACK MINORCAS won 3 firsts, 2 seconds, one 3d, one 4th at Missouri State Poultry Show, December, 1905. Cockerels cheap. Eggs, $1.50 per setting. W. J. Menke, 713 N. 13th, St., Quincy, Ill. 2-4

ROSE COMB BLACK MINORCAS. Prize winners at Madison Square Garden, Washington, D. C., Chicago. Egg record, 247 per year. Book egg orders now. Satisfaction guaranteed. S. T. Campbell, R. No. 3, Mansfield, Ohio. 2-3

BLACK DIAMOND POULTRY YARDS. Fine Black Minorcas for sale. Eggs, $2. Jas. Lauder, Carterville, Ill. 2-3

ROSE COMB BLACK MINORCAS (Northup strain) exclusively. Large white eggs from America's greatest laying strain, $2 per 15, $6 per 50. Will Heintz, 819 Vine St., Quincy, Ill. 2-4

ORPINGTONS.

BLACK AND WHITE ORPINGTONS. At Detroit and Pontiac, 1906, I won 6 firsts, 2 seconds, 2 thirds and color special. Eggs, $1.50 per 15. W. B. Hodges, New Hudson, Mich. 4-1

EXCELLENT STRAIN of Imported White Orpingtons, bred to standard. Vigorous, large and healthy. $2 and $3 per 15. Can fill orders at once. Redbrook Poultry Farm, Ashtabula, Ohio. 4-3

FANCY SINGLE COMB Buff Orpingtons. Dandy at the head. Winning cockerel at Cincinnati and Indianapolis. Pullets from yard winning at Chicago. Eggs, Dandy's pen, select, $3. Flock, $2 per 13. Jno. S. Williams, Onarga, Ill. 4-3

BUFF ORPINGTONS—Eggs from breeders scoring 90 to 93½, $2.00 per 15. A. Snodgrass, Oskaloosa, Iowa. 4-1

ORPINGTONS—SINGLE COMB BUFFS exclusively. We have the best that money and scientific mating can produce. Eggs, $3 for 15; $5 for 30. Persimmonhyrst Farms, Benwood, W. Va. 3-3

WHITE ORPINGTONS. On 16 entries I won 8 firsts, also 7 specials. Eggs, $3.00. Circulars. Dr. Gooding, Box 9, Brockport, N. Y. 4-1

SINGLE COMB BUFF ORPINGTONS. Extra egg strain. Three pens scoring as high as 94¾. Headed by World's Fair, Illinois Fair and Missouri State Show prize winners. Eggs, $2.00 and $3.00 per 15. B. S. Buckeridge, Pilot Grove, Missouri. 4-2

S. C. BUFF ORPINGTONS exclusively. Ten years a breeder, have won in State show 6 pullets, average 5 eggs per day last December, January and February. Eggs, $2.00. Chas. Gifhn, Club Member, Fredericktown, Ohio. 4-3

PATTON'S PURE GOLD STRAIN of Buff Orpingtons are the undisputed champions of the South. For this season I have selected the best of my winning birds and mated up two pens that should produce winners for you. Eggs, two and three dollars for fifteen. Frank Patton, Johnson City, Tenn. 4-3

IDEAL STRAIN BUFF AND WHITE ORPINGTONS, winners wherever shown, at the late Bradford Show under Keller won 8 firsts, 2 seconds on 11 entries. Birds to score up to 96½. Quality fine. Eggs in season. Stock at all times. We pay our postage. Write your wants. Ideal Poultry Yards, Smethport, Pa. 4-3

S. C. WHITE ORPINGTONS. Our record of four firsts, three seconds and one third on eight entries at Fort Wayne, and three firsts and two thirds on six entries at Cleveland stamps our Orpingtons in the lead. Book your orders early for eggs, $3.00 per 15. Send for circular. John R. Gamble, Walhonding, Ohio. 4-4

S. C. BUFF ORPINGTONS since 1898. Stock and eggs for sale. "No wonder Orps are in such favor. The largest income from the smallest labor!" Dr. Paul Kyle, Flushing, L. I. 4-5

S. C. BUFF ORPINGTONS. High scoring breeders and extraordinary heavy layers. Eggs, $2.00 per 15, $5.00 per 50. J. E. Bray, Shiloh, Ohio. 4-1

ORPINGTONS. Rose and Single Combs of Buffs, Blacks and Whites. Winners at London, Chicago, St. Louis, Detroit, etc. Stock. Eggs for hatching from best matings. Twenty-four page colored catalogue for stamp. If you want Orpingtons with true type, size and color try mine. F. C. Bailey, Coldwater, Mich., No. 2. 4-3

TUBBS' S. C. WHITE ORPINGTONS. Best in the West. Three firsts, one second, Minneapolis. Fifteen eggs $2.50. L. G. Tubbs, Stewartville, Minn. 4-3

S. C. BUFF ORPINGTONS. Wisconsin's best. A few fine pullets for sale. Eggs, $3.00 for 15, $5.00 for 30, delivered. A. V. Gearhart, Wausau, Wis. 4-3

SINGLE COMB BUFF ORPINGTONS, bred to highest state of perfection. Stock for sale. Eggs, $1.50 for 15. Fred S. Long, Fredericktown, Ohio. 4-1

S. C. BUFF ORPINGTONS, Cook strain direct. Will sell eggs from birds of solid buff color with good shape and size at $2.00 per 15. Anconas and White Rocks too. Chas. F. Higgs, R. F. D. 15, Box 47, Broadway, Va. 3-3

ROSE COMB BUFF ORPINGTONS. Eggs, from my high-scoring birds, $2.00 per setting. John Holtzman, Washington, Ill. 3-3

ROSE AND SINGLE COMBS, White, Buff and Black Orpingtons. Eggs from prize stock. Catalogue free. John Haupt, Easton, Pa. 3-3

WHITE ORPINGTONS. Cook strain. Prize winners. Large, farm raised. Bred in line four years. Eggs guaranteed to hatch, $2.00. Lulu J. Campbell, R. 3, Mansfield, Ohio. 3-3

SUNFLOWER ORPINGTON FARM, Benton, Ohio. S. C. Buffs exclusively. Fine pens and farm range. Eggs, 15 or 100. 3-3

BUFF ORPINGTONS. Ones that will surprise you by their extraordinary quality. Fine buff. True shape. Eggs, $2.50 per 15; $4.50 per 30. McKenney & Co., Maywood, Mo. 3-3

SINGLE COMB BUFF ORPINGTONS, great layers. Eggs, $1.50 per 13. D. J. Hurley, Mt. Carroll, Ill. 3-3

ORPINGTONS—SINGLE COMB, BLACK, BUFF, White. Prize winners Columbia, Charleston, Augusta, Charlotte. Eggs, 15, 25 and 35 cents each. McElree, Columbia, S. C. 3-3

ORPINGTONS—Single Comb, Buff, Black White. We have the quality that wins. At the National Show, Cincinnati, January, 1906, on 10 entries my birds won 10 regular and 3 special premiums and club emblem ribbon. Eggs for hatching; 10 chicks guaranteed. H. A. DeMand, Box A, Oxford, Ohio. 3-3

$1.25 PER SETTING. Single Comb Buff Orpingtons, Buff Leghorns, White Plymouth Rocks, White Wyandottes, Pekin Ducks. O. W. Ziegler, Harmony, Pa. 3-3

ORPINGTONS. Good, strong, healthy, pure bred Buff Orpingtons. Eggs for hatching, $3.00 per setting. Woodstock House, J. H. Ker, Mgr., Elmsford, N. Y. 4-3

WHITE ORPINGTON HOME. America's largest specialty S. C. White Orpington farm. Hundreds of prizes won on birds of my breeding this season. Eggs from the very best prize matings I ever owned, $3 per 15; $5 per 30. Hatch guaranteed. Circular free. Earl L. Cook, Munnsville, N. Y. 3-3

SINGLE COMB BUFF ORPINGTONS, headed by cockerel scoring 93¼; hens, 91 to 92¾. Excellent layers. 15 eggs, $2.50. Wallace Watson, Greene, Iowa. 3-3

SINGLE COMB BUFF ORPINGTONS exclusively since 1899. Stock and eggs at reasonable prices. Casper Knablein, Erie, Pa. 3-3

BUFF, BLACK, WHITE and Spangled Orpingtons. Winners of five 1sts and three 2ds in 1906. Eggs, Black, $2.50; Buff, White and Spangle, $2 per 15. Haydock & Farquhar, New Burlington, Ohio. 3-3

SINGLE COMB BLACK ORPINGTONS. At Madison Square, 1906, there were 105 specimens; at Auburn, 1906, 82 specimens. My winnings at Auburn included one-half the firsts. Eggs for hatching. C. A. Watling, Seneca Falls, N. Y. 3-3

WHITE AND BUFF ORPINGTONS. Won six firsts with eleven entries at Auburn. Incubator eggs, $6. Irving Crocker, Seneca Falls, N. Y. 3-3

ORPINGTONS. Four varieties. Eggs, $2 and $3 per 13. At West Haven eight entries, eight firsts. F. W. Evans, Devon Poultry Yards, Milford, Conn. 3-3

ORPINGTONS. All varieties. Selected stock in every pen. Reasonable hatch guaranteed. Eggs, $1.50 per setting. Dr. Parrish, Ovid, Mich. 3-3

S. C. BUFF ORPINGTONS. Cook strain. Stock direct from Chicago and World's Fair winners. 15 eggs, $1.50. C. R. Smith, Burnt Prairie, Ill. 3-3

BREEDER OF BUFF ORPINGTONS for six years, I find they are large, handsome birds. Young chicks are hardy and feather up quickly. Matings for 1906 are high-scoring males and females, true Orpington shape, size and color. Eggs, $2 per 13, or $5 for 39. Trial order will convince you. H. M. Keeny, Red Lion, York Co., Pa. 3-3

SINGLE COMB BUFF ORPINGTONS. Latest winnings, club cup; largest and best display; fourteen prizes. Ten highest scoring females at Illinois State Show, 1906. Eggs from pens headed by prize winners. Prices right. Clarence W. Adams, Maxwell, Ill. 3-3

BUFF ORPINGTONS only. Prize-winning strain. Eggs from pen of best cock and six hens, selected from whole flock, $3 per 15; two settings, $5. W. I. Benedict, Belding, Mich. 3-3

WAYSIDE POULTRY YARDS has fertile eggs from S. C. B. Orpingtons, Barred Rocks, Black Langshans, $1.50 for 15. J. W. McIntyre, Route No. 45, Atwater, Ill. 3-3

ROSE COMB BUFF and Rose Comb White Orpingtons, Rose Comb White Minorcas and Buff Rocks. Get my egg circular. B. Wenk, Washington, Ill. 3-3

MULLEN'S SINGLE COMB BUFF ORPINGTONS are winners: First cockerel, silver cup for best shaped male bird, two other specials, fourth and fifth cock at Cincinnati, 1906—five entries. Eggs, $1.50 to $3. H. T. Mullen, Sardinia, Ohio. 3-3

FARM RAISED. S. C. Buff Orpingtons from prize winners, selected stock; none but the best. Eggs for hatching, $2.00 per 15. Gaston Farm, Somerset, Va. 3-3

S. C. BUFF ORPINGTONS EXCLUSIVELY. No birds for sale. I can furnish eggs at $1.50 for 15. Start right. Buy only the best and success is yours. I have what you want. Order early. W. J. Dickinson, Vice-President of The National Single Comb Buff Orpington Club, Trenton, Ky. 3-3

SINGLE COMB BUFF ORPINGTONS. Winners 1906. First pen Wallingford, first cock, first pullet, second pen Middletown, first pen, third pullet Hartford. Eggs, $3.00 per 15. Tyler Cruttenden, Norwich, Conn. 3-3

S. C. BUFF ORPINGTONS. American bred and imported. Winners at all local shows. Eggs and stock for sale. Member National S. C. Buff Orpington Club. P. C. Butterfield, Mt. Carmel Center, Conn. 3-3

FOR WHITE ORPINGTON eggs of the best blood, simply address Bullington, Box A, Richmond, Va. Satisfaction guaranteed. 3-3

BUFF AND BLACK ORPINGTONS bred from two of the best strains of show birds in the country. Strictly solid colored birds in all pens. Eggs, $1.50 per 13; $2.50 for 26. W. G. Paton, Croswell, Mich. 3-4

SINGLE COMB BUFF ORPINGTONS, 30 other breeds. Send for circular. G. M. Bender Co., Box 590, Pearl City, Ill. 3-3

ORPINGTONS.

SINGLE COMB BUFF ORPINGTONS. Cincinnati, Cleveland, Indianapolis, Goshen and silver cup winners. Eggs from pens headed by absolutely solid buff males, grand in shape, mated to extra large females that are solid buff throughout. Sure to produce winners for you. $4 per 15; $7.50 per 30; $10 per 45. Express prepaid. Catalogue giving winnings, photos, etc., free. Will H. Schadt, Secretary National Single Comb Buff Orpington Club, Box 352, Goshen, Ind. 3-3

CANADIAN CHAMPIONS—S. C. White Orpingtons. Ten firsts, 7 seconds, 8 thirds at Canada's four largest shows the past season. Third and fourth pullet on only two entries Boston, 1906. All from my own mating. Eggs, $3 and $5 per 13. Pure white cock sale, $10. F. Chinneck, Napanee, Canada. 3-3

BUFF ORPINGTONS—Cleveland winners, 1st, 2d, 3d, 4th, 5th hens; 2d cock; 2d, 4th pullets. Eggs, $3 per 15. William M. Guthrie, Lakewood, Ohio. 3-3

SINGLE COMB BUFF ORPINGTONS. Eggs from extra select pen, $2.50 for 15. W. T. Rutledge, Monroe City, Mo. 3-3

BUFF ORPINGTONS. Eggs from pen headed by cup cockerel at Guelph, $5 per 15. General purpose pen, $2 per 15. Dr. Niven, London, Ont., Canada. 3-3

S. C. BUFF ORPINGTONS. Won 1st and 3d pullet, 4th cockerel, 3d pen, Minneapolis, 1906. Eggs, $3 per 13. A. D. Nelson, Windom, Minn. 3-3

SINGLE COMB BUFF ORPINGTONS exclusively. Eggs from choice matings, $2 and $3 per 15. Member N. S. C. B. O. Club. Henry Kedzie, Dyersburg, Tenn. 3-3

SINGLE COMB BUFF ORPINGTONS. Prize winners, scoring to 93½. Eggs, $2 per 15; $3.50 per 30. Bang & Vestergaard, Spencer, Iowa. 3-3

SINGLE COMB BUFF ORPINGTONS. Eggs for sale. At World's Fair, St. Louis, won seven state specials. Place orders early. Dr. Powell, Elsberry, Mo. 3-3

S. C. BUFF ORPINGTONS. Fine stock. Prize winners. Eggs, $3 for 15. Walter Tallon, South Haven, Mich. 3-3

EGGS from my grand matings of White Orpingtons, $2 per 15; $5 for 50. Cook strain direct. Satisfaction always. M. J. Anderson, Warren, Ind. 3-3

OSMUNDSON'S S. C. BUFF ORPINGTONS. Pullets scoring from 91 to 94. Excellent color, true type. Cockerel imported from England, perfect show color, elegant carriage. Score, 93½. Eggs, $2.50 for 15 straight. G. E. Osmundson, Roland, Iowa. 3-3

SINGLE COMB BUFF and Black Orpingtons. Eggs from exceptionally choice birds, $2 per 13. We are members of the National Single Comb Buff Orpington Club. Bush Bros., 3742 West 25th St., Cleveland, Ohio. 3-06-1yr

S. C. BUFF ORPINGTONS. Extra fine shape and color. Eggs, $1 and $2 per 15. A. G. Hoch, Storm Lake, Iowa. 3-3

EGGS TO SELL from 15 nice even colored S. C. B. Orpington pullets, mated with a fine 2-year old cock bird. C. P. Wilson, Waverly, Ill. 3-3

SINGLE COMB WHITE ORPINGTONS. Grand layers. Strain, "Knowles Young Co.'s World's Best." Again won 1st and 2d prizes. Fifteen eggs from choice mating, $2. S. S. Kanaga, Taylorville, Ill. 3-3

BUFF BLACK AND WHITE ORPINGTONS. At Chicago, 1906, we won 10 firsts Buffs, 7 firsts Whites, 6 firsts on Single and Rose Combs. Illustrated catalogue stamp. J. M. Williams & Co., North Adams, Mich. 3-06-yr

EGGS. S. C. B. Orpingtons, $1.50 to $2.00 for 15. Pure bred, fine size and color, mated for best results. W. B. Renard, El Paso, Ill. 3-3

SINGLE COMB BUFF ORPINGTONS, greatest winter layers. Eggs, $1.50 to $2.00; large, farm raised birds. Union Poultry Yards, Union, S. C. 3-1

SINGLE COMB WHITE ORPINGTONS—A limited number of choice cockerels for breeding and show purposes; bred from imported stock. Eggs in season. Prices low. Write your wants. Dr. U. G. Murrell, Wilmington, Ohio. 1-5

SINGLE COMB BUFF ORPINGTONS. EGGS FOR SALE. I keep one breed. I have bred them almost perfect. On three entries I won two firsts, one second, and two specials. I breed them to lay. My birds average 67 per cent egg yield all winter. Pen No. 1, solid Buff, $5.00 per setting; Pen No. 2, very fine birds, $3.00 per setting; Pen No. 3, good utility stock, headed by solid Buff Cocks, $2.00 per setting. References, any bank or business house in Plainfield. Orders booked now for future delivery. Also a few choice birds for sale. A. E. Park, Plainfield, N. J. 2-3

S. C. BUFF ORPINGTONS with heavy bones and fine shape, pure buff to the skin. Two yards of fine mated birds. Eggs, $2.00 and $1.50 per 15. Elm Creek Poultry Yards, Jos. Ketring, Glenwood, Mo. 3-3

BUFF ORPINGTONS, ROSE AND SINGLE Comb. 15 eggs from best pens, $1.50 Mrs. Mary Mohr, Quakertown, Pa. 2-3

SPANGLED ORPINGTON stock for sale in trios, pairs or singly. Eggs in season. L. M. Hathaway, Ovid, Clinton Co., Mich. 2-3

SINGLE COMB BUFF ORPINGTONS. Eggs, $1 to $3 per 15. Stock for sale. R. W. Wade, Cresco, Iowa. 2-3

PRIZE WINNING ROSE COMB BUFF ORpingtons exclusively (imported stock). Few birds cheap; large size, good color. Eggs, $2 per 13 straight. S. D. Lance, Troy, Ohio. 2-3

BUFF ORPINGTONS. Single and Rose Comb, bred from winners at English and American shows. Eggs, $2 per 13. T. W. Beecher & Co., Reed City, Mich. 2-3

WHITE ORPINGTONS. "World's Best" blood, mated for results. Winners. Eggs shipped anywhere. F. S. Bullington, Box A, Richmond, Va. 2-3

ORPINGTONS, BUFF, BLACK, WHITE. Seven yards; exhibition; utility. Send for mating list. Angier L. Goodwin, 102 Main St., Fairfield, Maine. 2-3

S. C. BUFF ORPINGTONS exclusively. Three pens of choice mating. Orders for eggs will receive prompt attention. C. G. Richards, Rosemond, Ill. 2-3

EGGS from the finest Orpingtons in the world and our winners, all ten varieties, at $10 per setting; also $5; utility, White and Buff, $2.50. Stock for sale. The Originators naturally have the best. William Cook & Sons, Box 13, Scotch Plains, N. J. 2-4

MY SINGLE COMB BUFF ORPINGTONS are typical in shape, good size and fine in color. Eggs from selected pens of prize winners, $3. Ask about my White Bull Terriers. Circulars free. Geo. Dahlenburg, Box A, Seymour, Ind. 2-4

BUFF ORPINGTON chicks, $4 per dozen; two dozen, $7. Order at once and get the best. Circular for larger quantities. Our stock is equal to any in the country. Congress Park Poultry Yards, Congress Park, Ill. 2-tf

SINGLE COMB BUFF ORPINGTONS. Chicago show, 1906, winners. Stock and eggs for sale. Write for prices. Herbert L. Hale, River Forest, Ill. 2-3

SINGLE COMB BUFF ORPINGTONS, English Salmon Faverolles, Partridge Plymouth Rock, 15 eggs, $2.00. Arthur Waite, Rockville, Mass. 2-3

S. C. WHITE ORPINGTONS from Knowles, Young and Cook's best pens. Stock and eggs. W. E. Brown, Mansfield, Ohio. 2-3

"DUKE OF KENT" strain S. C. Black Orpingtons; prize winners wherever shown. Prize winning cocks and cockerels for sale, sired by the "Duke of Kent;" one of the greatest Orpingtons ever bred. Reasonable prices. Eggs from premium pens, $3 setting. None better. Black Orpingtons are the rage. D. N. Foster, Fort Wayne, Ind., vice president National Orpington Club. 1-5

BUFF ORPINGTONS. Four prizes on three entries, including special. Stock and eggs. Eggs, $1, 13; $2, 30; $5, 100. J. W. Tedrick, Williamson, Pa. 2-3

WHITE ORPINGTONS, imported direct from Wm. Cook & Sons. Eggs, from large, vigorous, snow-white, heavy laying stock, $2.50 per 15, $4.50 per 30. O. H. Keller, Winamac, Ind. 2-3

SINGLE COMB BUFF ORPINGTONS. The great winter layers. Eggs, 15 for $1.50. W. T. Hungerford, Palmyra, Ill. 2-3

BEST BUFF ORPINGTONS. Cockerels, pullets, right in size, color and price. Eggs a specialty. Mr. Bair, Melrose, O. 2-4

SINGLE COMB BUFF ORPINGTONS. Prize winning stock. Egg orders booked now. Satisfaction guaranteed. J. B. Foster, Norwich, N. Y. 2-3

RHODE ISLAND REDS.

S. C. RHODE ISLAND REDS, Buff Plymouth Rocks. Eggs for hatching, $1.50 per 15. I. M. McNeal, Elyria, Ohio. 4-3

ROSE COMB RHODE ISLAND REDS. Prize winning strains. Eggs, $1.50 per setting. Frederick U. Beuerlein, Mt. Morris, N. Y. 4-1

STANDARD BRED ROSE AND SINGLE COMB REDS. They are bred to weight, lay and win. Settings, $1.00; 100, $5.00. Willis Slate, South Windham, Conn. 4-3

ROSE COMB IDEAL PRINCESS—Smith egg-laying strain cross. Eggs from choice selected, matured stock, $1.50 per 15. Edison Poultry Farm, Dept. A, Edison, Ill. 4-1

"RED BABIES," newly hatched, all Rose Comb, sired by Ideal Princess males direct, $4 per 25; $15 per 100. Safely shipped. Servoss Hatchers, Edison, Ill. 4-1

ROSE COMB RHODE ISLAND REDS. Eggs for hatching, $2.00 for 15. Elmer J. Kitcart, 6 Barret Ave., Newton, Sussex Co., N. J. 4-1

ROSE COMB RHODE ISLAND REDS. Bred from Massachusetts stock. Eggs, $2 per 15. S. C. Stewart, Mariposa, N. Y. 4-3

HANSEN STRAIN S. C. Rhode Island Reds. The Business Hen. Eggs, $1.50 per setting. C. E. Copeland & Sons, Jefferson, Wis. 4-1

CLIFF CREST ROYAL REDS, Rose and Single Comb birds scoring 91 and better, 15 eggs $2.00; utility, $1.00; 100, $5.00. J. B. Clifford, Wellington, Ohio. 4-1

CLARK FARM Concord, Mass., breed both Rose and Single Combs, on separate plants. Utility stock that breeds winners. Eggs guaranteed fertile, cheap. 4-3

RHODE ISLAND REDS. Stock and eggs cheap. Rose and Single Comb. Bred from prize winners. 248-egg strain. Boss Bros., Sherburne, N. Y. 3-3

SINGLE COMB RHODE ISLAND REDS. Cockerels score 94¼; pullets, 93¼, by Lambert. Eggs, $3.00 per 13; $12.00 per hundred. Walter E. Holmes, Oshkosh, Wis. 4-3

SINGLE COMB RHODE ISLAND REDS. Ten entries scored 92 to 94. Eggs, $1.50 and $2.00 per 15. Honest Injun Poultry Farm, St. Peter, Ill. 4-3

ROSE COMB RHODE ISLAND REDS. New improved. Red Bird and De Wolf Farm strains. Stock and eggs for sale. Circulars free. M. Anna Lembke, Griswold, Iowa. 4-3

EGGS $2.00 per setting, from Rose Comb Rhode Island Reds and White Crested Black Polish, score from 92 to 95½, by Holden, McClave and Shellabarger. Leslie Ash, Alden, Minn. 4-3

G. WEISER, HUMBOLDT, IOWA. Breeder Rhode Island Reds, Rose or Single Comb. Eggs for sale, prices reasonable. 4-3

RHODE ISLAND REDS, Buff Rocks and White Wyandottes. Eggs, $1 per 15. Meadow Brook Poultry Farm, Perkasie, Pa. 4-3

SINGLE COMB RHODE ISLAND REDS exclusively. Eggs, $1.50 and $2 per 15. Circular free. W. K. Herrington Co., Aurora, Ill. 4-1

S. C. RHODE ISLAND REDS. Heavy laying strain; fourth prize cockerel, Chicago Show, 1906. Eggs, $2 15. W. C. Bailey, Grasselli, Lake Co., Ind. 4-3

ROSE COMB RHODE ISLAND RED eggs, from prize winners. Cockerels for sale. Chas. Hawn, 169 Cochran St., Blue Island, Ill. 4-3

EGGS FOR HATCHING. S. C. Rhode Island Reds. Bred for standard requirements and prolific layers, from the De Wolf and other leading strains. Eggs warranted to be fertile, $1 per 20. Dr. Charles K. Burt, Lake George, N. Y. 4-2

JOSEPH FATTIG, BALTIMORE, OHIO, breeder of Rose Comb Rhode Island Reds. Eggs for hatching at live and let live prices. 3-3

RHODE ISLAND REDS, rose and single comb. Record layers and winners at strongest shows. Eggs, $1.50 for 15; $3 for 50. Elm Poultry Farm, W. S. Harris, Mansfield, Mass. 3-3

S. C. RHODE ISLAND RED Eggs, $1 per 15 out of two fine select yards. Kinter Bros., Dillsburg, Pa. 3-3

SINGLE COMB RHODE ISLAND REDS. Send in your orders for eggs to headquarters for American Best. Our matings for 1906 is the best we ever had. First matings, $3 per 15 eggs; first matings, $15 per 100 eggs; second matings, $2 per 15 eggs; second matings, $10 per 100 eggs; third matings, $1 per 15 eggs; third matings, $6 per 100 eggs. Jeremiah Miller, R. F. D. No. 7, York, Pa. 3-3

PEERLESS S. C. REDS have ten years of prize-winning ancestry. Nothing better bred. Typical, vigorous, productive. Order eggs now. $3 per sitting. John Crowther, Red Expert, Fall River, Mass. 3-3

RHODE ISLAND REDS (both combs). At the great Kansas City Show, 1906, on ten entries won six firsts. Eggs now. T. N. Dunphy, Route 5, Box 7, Dept. 2, Nevada, Mo. 3-3

RADDIN'S SINGLE COMB Rhode Island Reds. Win first prizes from Maine to California. A nice lot of cockerels from $3 to $5 each. Catalogue free. Indian Chief Poultry Yards, J. A. Raddin, Prop., Essex St., Cliftondale, Mass. 3-2

RHODE ISLAND REDS exclusively (both combs). Won 5 firsts, 2 seconds, 2 thirds, special, Rockford Show (larger class than Chicago); 4 firsts, Belvidere Show. Layers tested by Potter system. Eggs, 15, $2; 30, $3.50. Redbird Poultry Yards. Arthur F. Hill, Prop., Box X, Winnebago, Ill. Member Rhode Island Red Club. 3-3

RHODE ISLAND REDS.

ROSE AND SINGLE COMB RHODE ISLAND REDS that won three firsts and two seconds on five entries Evanston, Ill., Show, January, 1906. Eggs from winners, $1.50 for 15; from highest scoring pen, $2. Send for circular. H. A. Gilbertson, Norwood Park, Ill. 3-3

SINGLE AND ROSE COMB Rhode Island Reds. Famous Red Boy strain. Winning eight years. Scoring to 95¾. Great layers. Eggs, $2. Zimmer, the Rhode Island Red Specialist, Fort Wayne, Ind. 3-4

RHODE ISLAND REDS, Rose and Single Combs. At Newark, Ohio, won 5 firsts and 2 seconds. First Single Comb pullet scored 94½, by Lane, highest score in show room. One hundred breeders for sale after June. Eggs, $2 per 15. Chas. Hutchins, Pataskala, Ohio. 3-3

S. C. R. I. REDS. Eggs, $1.50 to $2 per 15. Hansen strain. E. F. Robertson, Mount Sterling, Ky. 3-3

RHODE ISLAND REDS. Winners at Boston and other leading shows. Eggs, $2 per 15; $5 per 45. W. P. Weston, Hancock, N. H. 3-3

SINGLE COMB RHODE ISLAND REDS. Wonderful layers. Large, fine birds. Eggs, $1, 15; $2, 39. J. A. Yager, Poneto, Ind. 3-3

HIGHEST GRADE RHODE ISLAND Reds exclusively. Eggs. Chicks. Free circular. Dr. Geo. Benton, Elkhart, Ind. 3-3

AYER'S SINGLE COMB RHODE ISLAND REDS include prize winners at Painesville, Geneva and Cleveland shows. Book your orders for eggs now. A. H. Ayer, Painesville, O. 3-3

ROSE COMB RHODE ISLAND REDS. Positively winter layers. Fine red birds. Eggs booked, 15 for $2. I. C. Tobias, Deer Creek, Ill. 3-3

S. C. RHODE ISLAND REDS. Barred Rocks (Shellabarger and Bradley strains), S. C. Brown Leghorns (Gualt and Wittman strains). Eggs, $1 per 15; $1.50 per 30. Incubator eggs, $4 per 100. Cedarbrook Farm Tamaroa, Ill. 3-3

ROSE COMB R. I. REDS. Pen A headed by second cock Fort Wayne. Eggs, $1.50 per 15. D. F. Valentine, Fort Wayne, Ind. 3-3

WORLD'S BEST REDS, scoring to 95. Best fifteen eggs, $2; second, $1.50. Prof. Cromwell, Gilbert, Iowa. 3-3

SINGLE COMB RHODE ISLAND REDS (red, not buff). Won first at Naperville, Rockford and Belvidere in good competition. Pens headed by cockerels scoring 93. Eggs, $2, $1.50 and $1 per 15. V. Hibner, Aurora, Ill. 3-3

SINGLE COMB R. I. RED. Eggs from first cock and second and third pullets at Clinton and Franklin, Fair, 1905. Price, $3 per setting. J. B. Wilcott, Plattsburg, N. Y. 3-3

LENNAPPE STRAIN Rose Comb Rhode Island Reds. Winners at New York, Newark and Trenton. Beauty, vigor and utility. Annesley M. Anderson, Morton, Pa. 2-3

ROSE COMB RHODE ISLAND REDS. I will sell a few settings of eggs from my best matings at $2 a setting. Wm. Bender, R. D. 2, New Castle, Pa. 3-3

ROSE COMB RHODE ISLAND REDS. Utility birds of even red color. Buy a sitting of 15 eggs for $1. Free range. Circular. Chas. F. Wills, Saybrook, Ill. 3-3

ROSE AND SINGLE COMB REDS. Eggs guaranteed at $2 per 15. Write to A. J. Jauch, Fort Wayne, Ind. 3-3

ROSE COMB RHODE ISLAND REDS. For business and beauty, combining the best practical business qualities of all other breeds, minus their defects. Easy to raise, hardy, vigorous; early maturers; persistent year-round layers; docile, beautiful. Stock and eggs for hatching at right prices. Handsome illustrated circular free. Sprague the Poultryman, Maywood (near Chicago), Ill. 2-3

HERE'S YOUR CHANCE: Fine Single Comb Rhode Island Red cockerels, $2 each; 15 eggs, $1.50. All stock from prize winners. Don't miss this. Thomas Wood, De Lassus, Mo. 2-3

SINGLE COMB RHODE ISLAND REDS, from Boston and New York winners. Best exhibition strain. Grand in shape and color. Heavy layers of big, pink eggs. $2 for 13 eggs. Dr. Winston, Hampden Sidney, Va. 2-3

SINGLE COMB R. I. REDS. Bred systematically for heavy egg production. Standard requirements. My birds positively lay eggs in abundance all through the most severe winters. Eggs, $2 per 15. H. C. Parker, Ironton, O. 2-4

ROSE AND SINGLE COMB RHODE ISLAND Reds. Eggs from show pens, $2 for 15. Circular free. F. C. Bailey & Co., Coldwater, Mich. 2-3

ROGERS' PAWNEE STRAIN S. C. REDS. Best in the West. Circular free. E. P. Rogers, Columbus, Neb. 2-4

SINGLE COMB RHODE ISLAND REDS exclusively. If you want eggs from the best laying strain in America, place your order with me. Eggs, $1.50 per 15, $7 per 100. A. J. Bemiller, Silver Run, Maryland. 2-3

ROSE COMB REDS. New York State Fair, 1905: 1st pen, 1st and 2d cockerels, 2d pullet. Prize matings. Eggs, $2 per 15. J. F. Burleigh, Box 94, Vernon, N. Y. 3-3

ROSE COMB RHODE ISLAND REDS and Rose Comb White Leghorns. A few choice cockerels for sale, $1.00 and up. Scored by Holden. Egg orders booked now, $1.00 per 15. F. Holway, Alden, Minn. 3-3

ROSE COMB REDS—Blue ribbon and silver cup winners. Send for illustrated circular. Al. Thoma, Springfield, Ill. 3-3

ROSE COMB RHODE ISLAND REDS. My birds have won first prizes at Chicago and Detroit. Eggs from best stock, $2 per 15. Illustrated booklet free. W. W. Burdick, Alba, Mich. 3-3

ROSE COMB RHODE ISLAND REDS, White Wyandottes, 13 eggs for $1.00, 100 for $4.00. H. E. Gerbig, Chambersburg, Pa. 3-3

RHODE ISLAND REDS. Winnings Madison Square Garden, New York; Freeport, Portland, Maine; Concord, Manchester, New Hampshire; Beverly, Brockton, Lynn, Leominster, Massachusetts. Eggs, $2 per thirteen; $15 for hundred. Walkling Henneries, West Medford, Mass. 3-4

SINGLE COMB RHODE ISLAND REDS (Frank D. Read strain). 15 eggs, $2; 45 eggs, $5. Edgar M. Crowther, Willoughby, O. 3-3

WILSON ROSE AND SINGLE COMB RHODE Island Reds. My Rose Comb pens are all headed by cockerels sired by second prize cock at Madison Square Garden in January, 1905. Eggs, 13, $2; 39, $5. Edwin M. Wilson, Babylon, N. Y. 2-3

SINGLE COMB REDS. Prize winners. 15 eggs, $1.50. Green Bone Cutters. Circular. Lew H. Stewart, Erie, Pa. 2-3

SINGLE COMB RHODE ISLAND REDS. Stock and eggs for sale from prize winners. Best egg layers. W. S. Huslander, Scranton, Pa. 2-3

SINGLE AND ROSE COMB RHODE ISLAND Reds, White Wyandottes, Homer Pigeons. Eggs, $1 13, $4 100. Cockerels for sale. Gerbig & Miller, Chambersburg, Pa. 2-3

MY SINGLE COMB REDS won, Greenfield, Ill., eight prizes on eleven birds, including first cock, cockerel, pullet and pen. Eggs, $1 setting; a few cockerels. Harry R. Crane, Grafton, Ill. 2-3

SINGLE COMB REDS won at Great Eastern Show 13 prizes; Madison Square Garden, 5 prizes. Eggs in season. Send for circular. Robert Seaman, Jericho, N. Y. 2-5

S. C. RHODE ISLAND REDS exclusively. Eggs from Red birds. Stamp for circular. E. M. Bunt, Grafton, Ohio. 2-4

WALKER'S SINGLE COMB RHODE ISLAND REDS win; 32 firsts; at seven shows. Eggs, $2.00 per 15; $8.00 per 100. Cockerels, $2.00 up. Fairview Poultry Yards, J. S. Walker, Palestine, Ill. 2-4

ROSE COMB RHODE ISLAND REDS exclusively. Eggs from pen, 91 to 94, $2.00 15. Free range, $1.00; $5.00 100. Henry Shannon, Cary Station, Ill. 2-3

HEART'S DESIRE Rose Comb Reds. Eggs, $2.00 per 15. W. P. Steward, Ocean Ave., New London, Conn. 2-4

ROSE COMB REDS. Ideal Princess strain. Eggs, 16 for $1.50. Circular free. W. A. Smith, Burnt Prairie, Ill. 2-3

ROSE COMB RHODE ISLAND REDS. Under color free from smut. Eggs from choice stock, $2 per 15. John A. Mayer, Lancaster, O. 2-3

ROSE COMB RHODE ISLAND REDS exclusively. Winners at Boston, New York, Newark, Trenton, Allentown, Hazleton and wherever shown. Eggs for hatching. Send for circular showing matings and winnings. Louis Anderson, Bloomsbury, N. J. 1-6

ROSE COMB RHODE ISLAND REDS. Bred for eggs, meat and beauty. E. B. Davis, Perry, Mich. 3-06-1yr

R. C. RHODE ISLAND REDS. Eggs from selected free range stock, $1.25 per 15. J. T. Helbert, Broadway, Va. 3-2

RHODE ISLAND WHITES.

RHODE ISLAND WHITES—Wonderful winter layers. Eggs from prize-winning stock, $2.00 per 13. Dr. Holcomb, Cherry Creek, N. Y. 1-5

HOUDANS.

HOUDANS. Eleven years' experience in breeding from the best stock obtainable. Eggs, $1.50 per 15; $4 per 50; $7 per 100. Louis Faller, Newton, Ill. 3-3

PINCKNEY HOUDANS. Large, dark, heavy-crested birds. Bred by trap-nest system. Winners at New York and Boston. Stock for sale. Eggs, $3 setting. Park View Poultry Yards, West Springfield, Mass. 3-4

PEDIGREED HOUDANS. Eggs guaranteed fertile and to hatch, regardless of distance; from 20 yearling hens, having an average trap nest record of 239 eggs each, and every hen weighs 8 lbs. or over. The two males are bred from 1st Hagerstown hen, record 268 eggs, and weigh 9½ and 10¼ lbs. each. 1st hen, 1st pullet, 1st cockerel, Midland, Ont., show; 2d cock, 1st hen, Guelph, Ont., show. C. T. Keller, Box 24, Scotia, N. Y. 4-1

PINCKNEY STRAIN HOUDANS. Line bred fifteen years. My winnings under 1906 Standard at Madison Square Garden, N. Y.; Boston, Mass.; Auburn, Schenectady, and Frankfort, N. Y., out of 26 entries, are: 11 firsts, 10 seconds, 3 thirds, 1 fourth and 8 specials. Eggs, $3 setting. Arch W. Jones, New Hartford, N. Y. 4-1

ANDALUSIANS.

EGGS from Andalusians of the finest type and best blood, at $1 per 12. Special matings, $2 per 12. Circular. L. C. Taylor, Gibsonburg, Ohio. 3-3

HIGH CLASS BLUE ANDALUSIANS—Choice stock for sale. Circular. E. A. Parks, 160 Brighton Ave., Syracuse, N. Y. 9-6

MY PEERLESS BLUE STRAIN ANDALUsians won ninety premiums. Eggs for hatching. Circular. R. Quackenbush, Baldwinsville, N. Y. 2-3

HIGH CLASS BLUE ANDALUSIAN eggs for sale. G. Eckler, Marionville, Mo. 4-1

BLUE ANDALUSIANS. Eggs for hatching, from my very best pens, 15, $1.50; 30, $2.50. Also choice cockerels for sale at right prices. Don't fail to write me. E. M. Hufnagel, Bradford, Ill., Box 65. 4-3

DORKINGS.

SILVER GRAY DORKINS, Golden Penciled, Silver Penciled. Hamburgs, Japanese, Phoenix and White-Faced Spanish Muscovy, Gray Call, Indian Runner Ducks, Magpie and Swallow Pigeons. E. T. Edmunds, Ann Arbor, Mich. 3-3

SILVER GRAY exclusively seventeen years. My Dorkings have won more first and special prizes last nine years than all my competitors combined. New York, 1906, 1st cock, pullet and cockerel; 3d hen. Club Show, Boston, 2d, 3d cocks; 1st, 2d, 4th cockerels; 1st, 2d, 3d pullets, and 3d, 5th, 6th hens; two silver cups and four specials. Eggs, $2.50, 13; $4, 26. Watson Westfall, Sayre, Pa. 3-3

ANCONAS.

ANCONAS. The kind that are up to date in fancy and egg production. They are money-makers. Circular free. W. H. Branthoover, Susquehanna St., Wilkinsburg, Pa. 2-3

MAINS' ANCONAS were winners at Madison Square Garden, Great Eastern, Newark and Dover. Stock and eggs for sale. Frank W. Mains, Morris Plains, N. J. 3-3

ANCONAS exclusively. If you are looking for utility and exhibition stock write for free circular, describing prize winnings and imported stock for this year's breeding. A. A. Smith, 514 Morrell St., Jackson, Mich. 3-3

ANCONAS. Knight's are the world's best. Unequaled show record. Score to 96¼. Eggs, $2. Circular. White Guinea eggs. C. A. Knight, Olena, Ohio. 3-3

MY ANACONAS are as good as the best. My winnings for 1906: Chicago, Ill., 1st breeding pen; Indianapolis, Ind., 1st cockerel, 1st pullet, 1st hen; Montpelier, Ind., 3 firsts, 3 seconds on 8 entries. My stock is large and vigorous. Eggs from my prize matings, $5 per 15; other matings, $2 per 15. My motto is satisfaction always. M. J. Anderson, Warren, Ind. 3-3

ANCONAS. Best winter layers of big white eggs in existence. Eggs, 13 for $1.25. Charles Aulthouse, Mount Joy, Pa. 3-3

MOTTLED ANCONAS. Are you interested in the best laying hens? Eggs, $2 to $3 for 15. Circular. Dr. E. J. Marsh, Oswego, N. Y. 3-3

ANCONAS. The greatest winter layers. Eggs from finest stock, $1 per 15. R. H. Simcox, Jersey Shore, Pa. 3-3

ANCONAS. Winners at World's Fair, New York and Chicago. Circular free. Henry Scheyer, Lake View, N. Y. 3-3

ANCONAS. The Business Hen. World's greatest winter layers. Eggs, $1.50 per 15. Thos. Thorniley, R. D. 1, Marietta, Ohio. 2-3

ANCONAS.

BOWE'S MOTTLED ANCONAS lay eggs ten months in the year. Won 2 firsts, 1 second at Toledo, O. Eggs for sale, from prize winners, $1.50 per 15. Chas. H. Bowe, Route Box 14, Bradner, O. 4-3

ANCONAS a specialty for five years. Best winter layers of big, white eggs in existence. Catalogue free. O. S. Evans, Roxbury, Ohio. 4-1

MOTTLED ANCONAS. The fowls that lay all the time. Eggs, $3 per setting. The Elite Poultry Yards, L. D. TJ., Stewartville, Minn. 4-3

EGGS, from prize winners of Mottled Anconas, the ten months' layers; also Single Comb Black Minorcas, Northup strain. Eggs, $1.50 per 15. Julius E. Stange, Adrian, Mich. 4-3

ANCONAS. Again winners at Detroit. Best winter layers known. Orders booked now for eggs. C. H. Zalewski, Downington, Mich. 3-3

MOTTLED ANCONAS. Eggs production a specialty. Write for circular. Mrs. Adaline R. Gosler, Matfield Green, Kan. 3-3

BRAHMAS.

NUTMEG LIGHT BRAHMAS. Leading World's Fair winners. Fine, big cockerels, $5. Eggs, $3. Circular. Mrs. Newton Robinson, Fayette, Mo. 4-3

LIGHT BRAHMAS. Light Brahma Bantams; silver cup, best display at Schenectady; arm chair, Albany; Brahma Club ribbons and all specials, Frankfort. Send for catalogue. F. E. Hoyt, 18 Park place, Ballston Spa, N. Y. 4-3

DARK BRAHMAS. Show birds. Have something fine for sale. Eggs, $3 per setting. Rev. W. Berberich, Elgin, Ill. 4-3

LIGHT BRAHMAS. Two firsts and three second premiums at Iowa State Show. Eggs, $2 per 15, $3.50 per 30. Oren J. Spalti, Box 28, Pleasantville, Iowa. 4-1

DARK BRAHMAS. One choice cock and a few fine cockerels; winning stock. Eggs, $2 per setting. Gottlieb Hamel, Nelson, Mo. 3-3

LIGHT BRAHMA EGGS. High class matings; pen 1 headed by cock which won 2d Missouri State Show, 1905; Wm. Robinson strain; $2 per 15; pen 2, by fine cockerel, $1.50 per 15; pen 3, by heavy weight prize winner, $1 per 15. Satisfaction guaranteed. Correspondence solicited. R. J. Shirk, Ramona, Kan. 3-4

LIGHT BRAHMAS. Eggs from breeding pen; scored, 13 for $1.50; flock, 15 for $1, 100 for $4. Chas. Hunt, Shellrock, Iowa. 3-4

LIGHT BRAHMAS exclusively. Stock and eggs for sale in season. J. C. Rubert, Aledo, Ill. 3-3

LIGHT BRAHMAS. Farm raised, vigorous stock, bred to standard and for best utility. Eggs, $1.50 per 15, $4 per 45. W. F. Micheel, Lawler, Iowa. 3-3

LIGHT BRAHMAS exclusively. Bred in line for 17 years; winners wherever shown; from seven grand matings. Eggs, $3 for 13, $5 for 26. Balch & Brown, Manchester, Conn. 3-3

LIGHT BRAHMAS exclusively. Winning many prizes at Ballston, Albany, Schenectady and Gloversville. Fifteen eggs, $3. East View Poultry Yards, Box 810A, Ballston Spa, N. Y. 3-3

LIGHT BRAHMAS. Direct from World's Fair winners; 15 eggs, $1.50. C. R. Smith, Burnt Prairie, Ill. 3-3

THORWARTH'S LIGHT BRAHMAS won 16 ribbons at two shows. Eggs, choicest matings, $2 per setting; from utility flock, $1. Philip Thorwarth, Genoa, Ill. 3-3

LIGHT BRAHMAS. Barred White Rocks, Hamburgs, Houdans, Leghorns, Bantams, White Guineas, Pekin, Cayuga Ducks, Bronze Turkeys, Homer Fan Pigeons, Beagle Hounds, Ferrets. Elmer Tiffany, Brooklyn, Pa. 3-3

LIGHT BRAHMAS. One hundred for sale. Many of these birds are prize winners at three great shows. Three to ten dollars each. Eggs, $3 for 13. M. O'Loughlin, R. 3, Bement, Ill. 2-3

LIGHT BRAHMAS. Mammoth strain. The great World's Fair winners. We have a fine lot of birds for sale. Prices right. Satisfaction given. H. T. Rogers, Cainsville, Harrison Co., Mo. 2-3

LIGHT BRAHMAS. Eggs, $1.50 per 15. Pekin Ducks, $1 per 13. Mrs. John Gard, Clay City, Ind. 2-3

LIGHT BRAHMAS exclusively. Choice breeders for sale, young and old, male and female. Newark and Columbus winners, scoring to 94. Eggs, $2 15, $8 100. Enyart Denman, Hanover, Ohio. 2-3

BRABAZON STRAIN. Light Brahmas, cockerels. Have a number of choice birds to sell with prices that are reasonable. Also eggs. Write S. D. Rowe, Plainfield, Iowa. 3-3

LIGHT BRAHMAS EXCLUSIVELY. Healthy farm raised. Thirteen eggs, $1; 26, $1.60; 100, $4.50. R. B. Alfke, Radcliffe, Iowa. 2-3

LIGHT BRAHMAS, Pekin Ducks. Have a fine strain of Light Brahmas. My ducks have the advantage of a millrace in breeding. Light Brahma Cockerels and Pekin Drakes for sale. Eggs $1.25 per 15, $2.25 per 30. Light Brahma & Pekin Duck Farm, Brodhead, Wis. 3-3

SPANISH.

BLACK SPANISH. Three firsts, best display, Boston, 1905. Choice birds, including prize winners, $3 to $5. Eggs, $2; 3 settings, $5. G. B. Spring, Newton Lower Falls, Mass. 2-3

BLACK SPANISH. Eggs, 15, $1. Maple Grove Poultry Yards, Box 787, Marseilles, Ill. 4-1

SPANISH a specialty, 46 years. Eggs, $1.50 per 13. Circular and photos free. John Bennett, Sunman, Ind. 2-3

BLACK SPANISH EGGS, from first prize winners, $2 per 13. Order now. Ed Griesel, Winona, Minn. 3-3

SPANISH a specialty 15 years; few cockerels for sale; eggs at all times. W. M. Rowley, Cuba, N. Y. 2-3

POLISH.

BEARDED GOLDEN POLISH. Ornamental; persistent layers. Eggs from prize winning pen, $3 per setting. Jos. Kwasniewski, 654 Becher St., Milwaukee, Wis. 3-3

MY WHITE CRESTED Black Polish have won for me 44 premiums and three diplomas the past three years; they will do the same for you. Stock and eggs for sale. L. Helferich, Bath Beach, Brooklyn, N. Y. 3-3

MILL VIEW FARM. White and Buff Laced Polish, line bred since 1886. The leading strain of the United States. Our White Wyandottes are the same high quality. Eggs, $3 per 15. B. F. Bryant, Johnson Creek, N. Y. 3-3

WHITE CRESTED BLACK POLISH. Fine breeding cockerels, from prize winning stock. Eggs, $2 per 15. F. Kuechenmeister, 1120 N. Albany Ave., Chicago, Ill. 3-3

POLISH. White Crested Black Polish eggs that will hatch, from World's Fair prize winners; $3 per setting. Circular free. Geo. W. Trent, Ravenswood, Ill. 2-4

POLISH, ALL VARIETIES. Five first prizes, Madison Square, 1906. Eggs, $2 setting. Louis Mier, Rutherford, N. J. 4-3

SICILIANS.

BUTTERCUP SICILIAN, the coming 300-egg fowl. Large white eggs. Stamp for illustrated circular and prices for eggs. R. H. Angle, Shippensburg, Pa. 2-4

HAMBURGS.

SILVER SPANGLED HAMBURG eggs, $2 up. Seven pens overflowing with exhibition quality. Hundreds of prizes, and satisfied customers. Sure winners anywhere. Wm. Vander Maas, Box 222, Midland Park, N. J. 4-3

THE LARGEST FLOCK of Silver Spangled Hamburgs in United States. Eggs, per setting of 15, $1 and $2; $5 and $7 per 100. Fresh laid. J. L. Brown, Kearney, Neb. 4-3

MY SILVER SPANGLED HAMBURGS won 1st prize, cock, hen and pullet, Chicago Show, 1906. Eggs, $2 per setting. J. E. Armstrong, 10638 Prospect Ave., Chicago. 3-3

BEST SILVER SPANGLED HAMBURGS in the West. Eggs cheap, considering quality of stock. Circular free. Mrs. Fay Finkle, Galva, Kan. 2-3

SILVER SPANGLED HAMBURGS. Grand matings direct from St. Louis winners. 15 eggs, $2; 30, $3. No stock. Will L. Clark, Sullivan, Ohio. 2-3

SILVER SPANGLED HAMBURGS. Prize winning stock. Eggs, $2 per 15. Stock for sale. F. Kuechenmeister, 1120 N. Albany Ave., Chicago, Ill. 3-3

RED CAPS.

RED CAPS. Winners of 1st and specials at Johnstown and Gloversville shows. Eggs during season. Jesse Laning, Johnstown, N. Y. 4-1

ENGLISH RED CAPS. Fishel's White Rocks. 15 eggs, $1. Clarence W. Waltman, New Albany Pa., Route 44. 3-3

BLACK SUMATRAS.

H. E. STAUFFER, Apple Creek, Ohio, breeder of the beautiful, lustrous, vigorous Black Sumatras for 12 years. I have a few birds to spare at reasonable prices. Write your wants. 2-3

BUCKEYES.

BUCKEYE REDS. Metcalf strain; great winter layers; hardy chicks. Eggs, $2.50 setting. Booklet free. Minnie Hudson, Ellisburg, N. Y. 4-1

PEA COMB BUCKEYES were originated in Ohio by Mrs. Frank Metcalf, President National Red Feather Club, and are the largest, darkest, gamiest and best layers of all Reds. History free. Red Feather Farm, Warren, Ohio. 2-3

BUCKEYES. Have eggs to sell from best stock, direct from originators. P. T. Bowen, Akron, Ohio. 3-3

LAKENFELDERS.

LAKENFELDERS Finest direct imported stock. New York prize winners. Eggs, $5 to $10 setting; also trios for sale. Schmidt, Lincoln Park, N. J. 4-1

ORNAMENTAL.

LONG TAILED JAPANESE PHOENIX FOWLS. Cock's tail, 3 to 4 feet long; saddle feathers, 18 inches. Good layers. Eggs, $3 setting. Fine young stock. Stamp for circular. S. G. Egger, Lewisville, Ohio. 3-3

JAVAS.

BLACK JAVAS exclusively. King of winter layers. Eggs from my prize winners, $1.50 for 15. Stock for sale. Gerald J. Townsend, Pine Grove Poultry Farm, Poynette, Wis. 2-3

FAVOROLLES.

FAVOROLLES. Eggs from the best strain of Salmon Favorolles; none better. 15 eggs, $3.50. Poor hatches replaced at half price. S. Simon, Nevada, Mo. 3-3

BANTAMS.

BLACK BREASTED RED GAME BANTAM eggs. Whitmore, North 13th, Springfield, Ill. 4-1

BUFF COCHIN BANTAMS. Eggs, $1.50 per setting, from "Miniature Beauties," scoring to 96¼. Circular. Nick Fuse, Naperville, Ill. 4-2

WON MORE PRIZES, Pan-American, on Golden and Silver Seabrights than all competitors combined. Buff and Black Cochin Bantams. Eggs. Clyde Proper, Schoharie, N. Y. 4-06-1yr

LIGHT BRAHMA BANTAMS at New York, 1906, 1st and Champion prize breeding pen. Eggs, $3 per setting. Circular free. Geo. W. Hillson, Box A, Amenia, N. Y. 4-3

LIGHT BRAHMA BANTAMS at great World's Fair, St. Louis, 1904, won 1st, 2d, 5th cocks, 1st, 2d and 3d hens. Eggs, $3 per setting. Circular free. Geo. W. Hillson, Box A, Amenia, N. Y. 4-3

LIGHT BRAHMA BANTAMS at New York, 1905, won New York Trophy Cup for best cock, hen, cockerel, pullet and pen. Eggs, $3 per setting. Circular free. Geo. W. Hillson, Box A, Amenia, N. Y. 4-3

WHITE COCHIN BANTAMS. Eggs that will produce winners, $1.50 per 15. Jos. H. Gochnauer, Jr., Route 2, Manheim, Pa. 2-3

EVERYTHING IN BANTAMS. The largest Bantam plant in the world. Stock for sale. Eggs in season. Catalogue. Charles T. Corman, Carlisle, Pa. 11-6

BUFF COCHIN BANTAMS. Good stock and eggs in season for sale. E. S. Beardsley, North Adams, Mich. 2-3

AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders booked now. Japanese, Sebrights, Cochins, Games, etc. Silver cup winners. Address, Fenn of Delavan, Wis., Box 37. 1-6

ROSE COMB BLACK BANTAM eggs, $1 per 7, $2 per 15, from winners at Ft Wayne, Angola, Tiffin, Toledo, Norwalk. L. C. Taylor, Gibsonburg, Ohio. 3-3

LEADING VARIETIES of Game Bantams for sale; kind that wins. D. D. Melroy, Butler, Ind. 3-3

100 CHOICE Black Cochin Bantams, from $1 up. H. J. Thoma, 2119 No. 9th St., Springfield, Ill. 3-3

COCHIN BANTAMS, White and Buff. Breeding pens mated for results. Eggs for sale. Send stamp for circular. E. J. W. Dietz, Box 193, Downers Grove, Ill. 3-tf

ROSE COMB BLACK BANTAMS that win. Eggs, $2 per setting. Geo. L. Young, 349 11th St., Brooklyn, N. Y. 3-3

PARTRIDGE COCHIN BANTAMS. Chicago, 1902, 1903 and 1906, on 15 entries, they won 8 1sts, 6 2ds, 1 3d and 1 special. Eggs, $3 per 15. Partridge Cochins, large, none better. Eggs, $3 per 15. Golden Pheasants. Eggs, $5 per 12. J. D. Prideaux, Benton Harbor, Mich. 3-3

BANTAMS.

BANTAMS. Silver Seabright Bantams. C. S. Crumbling, Marysville, Pa. 3-3

BANTAMS—several White Pekin cockerels for sale. E. J. Kirby, Covert, Mich. 4-1

GAMES.

BLACK BREASTED Red Games. Breeder of high class birds. Eggs, 13 for $1.25. Eli Shenk, Mount Joy, Pa. 3-3

EXHIBITION BLACK BREASTED RED Games. Finest type and best blood. Few choice birds for sale. Eggs, $3 for 15. H. T. Herman, Carlisle, Pa. 2-3

TORNADO GAMES. Stags, $2; pullets, $1. Gameness guaranteed. "Reference" eggs, $1.50 per 15. J. R. Henley, Cassville, Mo. 2-3

F. W. MOORE, Munro, Ontario, Canada, sells Modern Pit Games and eggs. Everything first-class. Write. 2-3

EGGS, $1.50 per 13. Heavy-weight Black, Red and Silver Duckwing Pit Games. Circular for stamp. Clark Price, Rochester, Mich. 2-3

GAMES BRED especially for natural heels. You cannot tire one of these fowls out, and they can kill with natural spurs. Several varieties, all good layers. Harry Hallock, Saranac Lake, N. Y. 4-3

PIT FOWLS. Canadian Reds. Shawl necks. Exhibition Cornish Indians. Stock and eggs. Liddon Bros., Inwood, Ontario, Canada. 4-3

GAME FOWLS, gaffs, boxing gloves, dubbing scissors, game books. Stamp for catalogue. Dr. Clarke, Mansure Bldg., Indianapolis, Ind. 4-2

GAMES FOR BUSINESS. Boys, if you want the kind that win in the fastest company, send to J. C. Delamater, Fort Plain, N. Y. Stock and eggs on hand for sale at all times. 4-3

LARKIN W. FARRAR, BUCKFIELD, MAINE. Breeder of the largest and richest colored game fowl English and Irish Black Reds, Dominiques, Genet Pyles, Heathwoods, Claiborns, Irish Muffs, Hennies, Beagley Aseels, Shamo Japs. Eggs in season. Stamp for circular. 4-3

CORNISH INDIANS.

CORNISH INDIAN GAMES. Lots of them. Eggs and stock at any time. Catalogue free. Dr. R. B. Munn, 133 Main St., Freeport, Ill. 3-3

BUY STANDARD Double Penciled Cornish Indians, the kind I breed, not the old style triple. Stock, eggs. W. S. Templeton, Box A, Dakota, Ill. 3-3

DARTMOOR YARDS, home of Brent's famous "Jumbo Strain" Cornish Indians, imported direct from Cornwall, England. Cock bird, 1st as cockerel, St. Louis Exposition, in our yards. About 40 choice cockerels for sale, sired by Jumbo IV and 1st prize St. Louis male. Eggs from prize winning pens, $3 per 15. Charles S. Brent, formerly of Brent & Eddy, "Dartmoor." Oconomowoc, Wis. 3-1

CORNISH INDIANS. Eggs from four pens of choice matings, $2. Wm. Yeager, Napoleon, Ohio. 3-1

CORNISH INDIANS. Fowls worth keeping. Cornish Indians and Muscovy Ducks; none better; prize winning stock. Send for circular. H. M. Carpenter, Box A, Ossining, N. Y. 3-3

DARTMOOR YARDS, home of Brent's famous "Jumbo Strain" Cornish Indians, imported direct from Cornwall, England. Cock bird, 1st as cockerel, St. Louis Exposition, in our yards. About 40 choice cockerels for sale, sired by Jumbo IV and 1st prize St. Louis male. Eggs from prize winning pens, $3 per 15. Charles S. Brent, formerly of Brent & Eddy, "Dartmoor," Oconomowoc, Wis. 4-1

CORNISH INDIANS. Eggs from four pens of choice matings, $2. Wm. Yeager, Napoleon, Ohio. 4-1

CORNISH AND WHITE INDIANS. Williams' great "Blue Ribbon" show line; six grand pens, mated for best possible results. Also Golden Seabright Bantams. Eggs, $3. NUFF SED. Send for circulars. F. H. Williams, Station D, Minneapolis, Minn. 4-3

CORNISH INDIAN GAMES. For the present season I have selected and mated fifteen choice pens containing my Prize Winners at New York, Springfield and Boston. All birds are farm raised, large, strong, vigorous and healthy. Stock for sale. Eggs, $2 per 15. Arthur H. Sagendorph, Alta Crest Farm, Spencer, Mass. 4-3

EGGS from Cornish Games, scoring 92½ to 95. Fine penciled prize winners. Write Geo. Woelber, Monmouth, Ill. 3-3

GUINEAS.

NEW MARKET FOR GUINEAS. Sell in place of game birds. Unlimited demand. Stock for sale. Booking eggs for coming season. Stamp for particulars. Book on guineas, 50c. Pioneer Guinea Farm, Marietta, Ohio. 2-3

WHITE GUINEAS. Stock and eggs for sale. Eggs, $1.50 per 15. Male birds, $1.50 each. Empire Poultry Yards, N. D. Young, Prop., Fort Plain, N. Y. 4-3

PHEASANTS.

A FEW GOLDENS, Reeves and Versicolors only. Stamp for reply. William Coote, East King, Hamilton, Canada. 3-1

ENGLISH PHEASANTS. Orders now received for eggs and birds of the very best. I make special price on large orders for birds at eight weeks, to stock preserves. B. F. Saxton, Oakwood Pheasantry, Babylon, Long Island, N. Y. 4-3

PHEASANT EGGS—Golden and English Ringnecks. March imports, best blood obtainable. Limited number eggs from imports. Any number from domestic reared birds. Stamp. Complete treatise, 10c. R. F. Kistler, Delaware Water Gap, Pa. 4-3

PHEASANTS, and game eggs in season, lowest prices. Pheasants pay 500 per cent better than poultry. Buy all you raise. Breeders wanted. Price pamphlet, 250 illustrations, colored plates, premiums, valuable receipts, exchanges, 20c. Stamp for reply. United States Pheasantry, Poughkeepsie, N. Y. 12-6

PHEASANTS, and game eggs in season, lowest prices. Pay 500 per cent better than poultry. Buy all you raise. Breeders wanted. Price pamphlet, 250 illustrations, colored plates, premiums, valuable receipts, exchanges, discounts, 20c. Stamp for reply. United States Pheasantry, Poughkeepsie, N. Y. 12-6

SEVERAL BREEDS.

R. C. RHODE ISLAND REDS, Silver Laced Wyandottes, R. C. and S. C. Brown Leghorn eggs, $1 per 15; $2 per 40. Pekin ducks, $2 per 11. Charles Ewel, R. R. 11, Decatur, Indiana. 3-3

GOLDEN WYANDOTTES and Single Comb Buff Orpingtons. Illinois State Show (1906) winners. Eggs, $2.50 per setting. C. E. Myers, Danville, Ill. 3-4

EGGS FOR HATCHING. I have won first prizes on eggs in every Boston show since 1895, including ten dollar gold special. White Leghorns, Light Brahmas, Rhode Island Reds. C. B. Travis, Brighton, Mass. 3-3

WHITE WYANDOTTES and Rose Comb Brown Leghorn eggs from fine bred strains, $1.50 per 15. A. R. Schultz, Hampstead, Md. 3-3

BUFF WYANDOTTES and Rose Comb Buff Orpingtons on separate farms. Eggs, $1.50 per 15, $4 per 50, $7 per 100. John Zumbrunn, Madison, Neb. 3-3

EGGS FOR HATCHING. Red Caps, B. P. Rocks, Buff Leghorns, Light Brahmas, $1 per 15. Wild Black, Pekin, Mallards, White Muscovy Ducks. Eggs, $1 per 11. All stock have free range. M. Stevens & Sons, Pennellville, N. Y. 3-3

EGGS, $1; or two settings from any one variety, $1.50. Light Brahmas, S. C. White, Rose or S. C. Brown Leghorns, Black Langshans, S. C. B. Minorcas, Buff, Barred or White Rocks, S. C. R. I. Reds, Buff, White or S. L. Wyandottes. United Poultry Specialists, Tamaroa, Ill. 3-4

EGGS from first prize winners, $1.25 per 13, $2 per 26. Rose Comb Rhode Island Reds, Golden and White Wyandottes, Buff Plymouth Rocks. Aug. Klammer, Chaska, Minn. 3-3

HOUDANS, SILVER SPANGLED HAMburgs, R. C. Buff Leghorns. 15 eggs, $1.50. Teresia Alsterlund, 4260 Morton St., Rogers Park, Ill. 4-3

PURE BRED CHICKENS, ducks, geese and turkeys, 40 varieties. Settings, $1.50 upward. Young and old stock for sale. Price list free. Windsor Park Poultry Yards, Chicago, Ill. 4-3

EGGS from prize winning pens, S. C. Buff Leghorn and White Wyandotte; $2 per setting; utility stock, $1 per setting. Walter Lye, Brandywine Summit, Pa. 4-3

EGGS. BARRED ROCKS, White Wyandottes, Mammoth Bronze Turkeys, large Pekins, all high scoring exhibition stock. Prices right. Mrs. Geo. Temple, Stanberry, Mo. 4-3

BARRED PLYMOUTH ROCKS, WHITE WYandottes and Pekin Ducks, bred for laying, as well as show. Eggs, $1 per 13. Circular free. Orchard Hill Poultry Yard, D. L. Horton, Jr., Andover, N. J. 4-1

SINGLE COMB RHODE ISLAND REDS, Brown Leghorns, White and Barred Rocks. Eggs, $1.50 to $2 setting. Ten scored by Judge Hewes, average 90. Deacon Siemens, Zion City, Ill. 4-1

EMPIRE POULTRY YARDS breed Cornish Indians, B. B. Reds and Spangle Games, Houdans, Single Comb Buff Leghorns and Red Pyle Game Bantams. Eggs, $1.50 per 15. N. D. Young, Fort Plain, N. Y. 4-3

INCUBATOR EGGS Specialty. Single Comb Buff Orpingtons, Black Langshans, Barred Rocks, Single Comb White Leghorns, $1, 15; $3, 100. Pekin Ducks, $1, 11; $4, 100. Rankin-Hallock strain Mammoth Bronze Turkeys, 50c each, all from prize winning strains. Satisfaction guaranteed. Correspondence solicited. Wilbur Kiser, Route 8, Decatur, Ill. 4-3

EGGS FOR SALE, from prize winners. B. P. Rocks, Black Langshans, C. I. Games. All letters cheerfully answered. J. N. Hadden, Winchester, Ky. 4-3

MYRTLEWOOD POULTRY FARM, breeders of prize winning White Wyandottes and Buff Rocks. Stock for sale. Eggs in season, $2 per 15. B. F. Till, East Liverpool, O. 4-3

SILVER SPANGLED HAMBURGS AND BUFF WYANDOTTES. First hen, pullet and cockerel, Chicago; four first, Dubuque; sweepstakes, $15, Elgin. Stock sale. Eggs, $2. Alexander Thoms, Elgin, Ill. 3-3

FREE! FREE! Illustrated Catalogue describing our prize winning Rocks, Orpingtons, Wyandottes, Leghorns, Minorcas, Ducks, Geese, Turkeys. Fifteen varieties. Ninety-three premiums at one show. Enterprise Poultry Farm, Box O, Watertown, S. D. 4-3

EGG! Ringlet Barred Rocks, Single Comb White Leghorns, Partridge and White Wyandottes, Buff Orpingtons, Light Brahmas; 80 cents setting. Levi Storlie, Lanesboro, Minn. 4-1

PURE BRED WHITE WYANDOTTES and Buff and Barred Plymouth Rocks, bred to lay the winter eggs that pay the profit. Stock for sale. Eggs in season. Howard Colby, Dentans, Mich. 4-3

GET THE VERY BEST Single Comb White Leghorn or Black Minorca eggs for hatching at $1.50 for 15 or $8 per 100. Correspond with Arthur A. Woodard, Cape Vincent, N. Y. 4-3

EGGS from Barred Rocks, White Wyandottes, Bronze Turkeys, Toulouse Geese and Pekin Ducks. Ask for circular. Henry Hewitson, Grand Forks, N. D. 4-3

BUFF ROCKS, Rose Comb White Leghorns. Eggs, $1.50 per setting. Breeding pens scoring from 90 to 95, by Holden and McClave. W. E. Sweet, Alden, Minn. 4-3

CHOICE EGGS for hatching. Embden geese, White Holland turkeys, White Guineas. Mary I. Heath, Jeffersonville, Ohio. 3-3

MINORCAS AND REDS. Cheap. Strong, healthy birds for breeders. Eggs, $1.50 for 15. F. L. Ober, White Ash, Pa. 4-3

"BLANCHARD'S" STRAIN White Leghorns, also Black Langshans. Stock, eggs and day-old chicks for sale. Myrtle Colliflower, Palestine, Ill. 4-1

BUFF COCHINS and White Wyandottes. Eggs from select fowls, $1.50 for 15. Mrs. J. H. Grady, Monroe City, Mo. 4-3

EGGS FROM PRIZE WINNERS. Barred Rocks, Buff and Golden Wyandottes, Rose Comb Brown and Single Comb White Leghorns. Amherst Poultry Association, Amherst, Ohio. 4-3

EGGS FOR HATCHING, $2 per 15, from prize winning Buff Cochins, Light Brahmas, Buff and Barred Rocks. Birds good color, size and markings. Bronze turkey eggs, $2.50 per 10. Jas. W. Elliott, Voorhies, Ill. 2-4

EGGS. White Holland Turkeys, Barred Plymouth Rocks, Pekin Ducks. High scoring prize winners of extra heavy weight. Chicken eggs, 15, $1.50; ducks, 11, $2; turkeys, 9, $2. Fred Post, Moulton, Iowa. 4-2

BUFF WYANDOTTE pullets, $1.25 each. Barred Rock eggs, Hawkins and Thompson strain, $1.25 per 15. Mrs. H. C. Terry, Jerseyville, Ill. 4-3

M. B. TURKEY EGGS, $6 per doz. B. P. R. eggs, $1.50 per 15. Mrs. W. J. Landess, R. R. 6, Fayetteville, Tenn. 1-6

"SUNNYSIDE POULTRY FARM," Vienna, Ill., R. 2, has for sale eggs from Black Langshans, White Faced Black Spanish, Single Combed White Leghorns, Barred and White Plymouth Rocks. Mrs. R. D. Lough, Manager. 2-3

FOR SALE. Cock and 4 hens each. Single Comb Buff Leghorns, Rose Comb Buff Leghorns and Rose Comb White Leghorns. Quality prime; prices right. Thomas Parker, Johnstown, N. Y. 4-1

CHOICE EGGS for hatching. Embden geese, White Holland turkeys, White Guineas. Mary I. Heath, Jeffersonville, Ohio. 3-2

BUFF WYANDOTTE EGGS, $1; three settings, $2.50. 20 Single Comb White Leghorn eggs, $1. Mark Blanchard, Tamaroa, Ill. 4-3

ANCONAS. S. C. Black, Brown, Buff, Silver, Duckwing Leghorns, Javas, Hamburgs, Spanish, Orpingtons, White Indians, Black Sumatras, Dominiques, Minorcas, Blue Andalusians. Winners at 6 shows. Eggs, $1 and $1.50, 15. Also chicks one week old. Circular. Muscovy Ducks. Genegantslet Farm, Box F, Greene, N. Y. 2-3

SEVERAL BREEDS.

ROSE AND SINGLE COMB Blue Andalusians and Pekin Duck eggs for sale; prize winning stock. M. E. Reeve, Middletown, N. Y. 3-3

QUALITY EGGS. Buff Orpington, Barred Rocks, Bronze Turkeys. Queenland Farm, R. 2, Box 7, Hagan, Va. 3-3

BUFF ROCKS, Black Minorcas (S.). Eggs, 15, $1.50. F. L. Stebbins, Kirkwood, Mo. 3-3

EGGS FOR HATCHING. White Wyandottes and Barred Rocks, 75c per 16. Alice Latham, Route 4, Newton, Iowa. 3-3

WHITE INDIAN GAMES, R. C. Black Javas and Minorcas, S. C. Black Leghorns and Buff Orpingtons, Light Brahmas, Barred Rocks, Golden Polish. J. & C. Van Winkle, Van's Harbor, Mich. 3-3

EGGS from high scoring Golden Laced Wyandottes, Rose Comb Black Minorcas and White Guineas. Fifteen eggs, $1.50; 30, $2.50. Three-fourths hatch or duplicate order at half price. G. W. Gillet, Wellington, Ohio. 3-3

65C FOR 15 EGGS. Single Comb Black Minorcas or Rose Comb White Leghorns. S. C. Swanson, Route 2, Box 78, Cannon Falls, Minn. 3-3

STOCK AND EGGS. S. C. Black and White Orpingtons, Silver Duckwing and Rose Comb Buff Leghorns, $2.50. Black Spanish and Black Cochin Bantams. Last exhibit at St. Paul, 6 entries, 6 firsts. C. M. Thompson, Viroqua, Wis. 3-3

WHITE HOLLAND TURKEYS. Score, 97. White Guineas, White and Barred Plymouth Rocks, Single Comb Brown Leghorns. All pure bred; prize winners. Eggs for hatching, $1.50 to $3. John R. Garbee, Box 2, Billings, Mo. 3-3

WHITE PEKIN DUCKS, White Holland Turkeys a specialty. White P. Rocks and Black Langshans. Won 10 firsts, 5 seconds, 3 thirds. Eggs and stock. Mrs. Henry Shrader, Wanneta, Kan. 3-12

EGGS FOR HATCHING, from strictly pure bred Single Comb White Leghorns, at $1 per 15. M. B. Turkey eggs at $4 per 12. Flock headed by 43-lb. tom. No circular. Stock has free farm range. No other breed. A. C. Reed, P. O. Ottawa, Minn. 3-3

HOUDANS and Red Cap eggs, from pens containing my prize winners, $1 per 13. H. Merriam, Ashburnham, Mass. 3-3

THOROUGHBRED EGGS for hatching. Imported Blue Andalusians, Golden and Silver Laced, White and Buff Wyandottes. Brown, White and Buff Leghorns, Silver Spangled Hamburgs. Light Brahmas, Black Minorcas, $1.75 per 15 eggs. Red Caps, Columbian, Silver Penciled and Partridge Wyandottes, $3 per setting. N. G. Burch, Millerton, N. Y. 3-3

BARRED ROCKS and R. I. Reds. Stock for sale. Eggs for hatching. Write W. E. Snavely, Hudson, Ill. 3-3

ROSE COMB BROWN LEGHORNS, Single Comb R. I. Reds. Eggs, $2 for 15; $3 for 30. Incubator eggs, $6. S. Little, Clyde, N. Y. 3-3

S. C. W. LEGHORNS—White, Buff, Rocks. Eggs, 30, $1.75; 50, $2.50; 100, $3.25. W. A. Hilands, Culver, Kan. 3-3

FOR SALE—Prize winning Rose Comb White Leghorns, Barred Plymouth Rocks and Silver Laced Wyandottes. Eggs, $1.00 to $2.00 per setting. Send for circular. Frank Wendt, Alden, Minn. 3-3

WHITE PLYMOUTH ROCKS and S. C. White Leghorns. Line-bred for egg production. Eggs, $1.50 per 13. A satisfactory hatch guaranteed. Cheyney Poultry Farm, Cheyney, Pa. 3-3

WHITE MINORCAS, Buff Orpingtons, Rose Comb White Minorcas. Eggs, $3 fifteen. Mrs. J. G. Osborne, Fabius, N. Y. 3-3

EGGS S. C. BUFF ORPINGTONS, White Wyandottes, Pekin Ducks, Bronze Turkeys. Columbia City Show tells quality, 20 entries, 16 awards, 10 firsts. Circulars free. Address Walnut Grove Poultry Farm, R. 2, Albion, Ind. 3-3

PAW PAW POULTRY FARM. Barred P. Rocks and White Wyandottes. Cockerels, $2.00 to $5.00. Fifteen eggs, $1.00; 35 eggs, $2.00; 100 eggs, $5.00. T. C. Kiser, R. 5, Butler, Ind. 3-4

15 EGGS from Barred Rocks, White Wyandottes, Rose Comb Brown Leghorns, scoring 90 to 94, $1.50. E. R. Freelande, R. 2, Fairmont, W. Va. 3-3

BROOKSIDE FARM Barred Plymouth Rocks and Rose Comb Brown Leghorns. Eggs, from extra fine matings, $2.00 for 15. Stock for sale. Heavy laying strains. Write your wants, will try and please you. Thos. Patterson, Carmichaels, Pa. 3-3

OVER THIRTY VARIETIES of high-class fancy poultry. Eggs for hatching. Illustrated circulars free. John M. Wise, Freeport, Ill. (Established 1875.) 3-3

STAY-WHITE ROCKS and Wyandottes (Hawkins). Eggs, from choice breeders, $1 per 15; $6 per 100. Springbranch Poultry Farm, Bellville, O. 3-3

WHITE PLYMOUTH ROCKS. Buff and White Leghorns. We are booking orders for eggs at only $2 per setting and all our pens are headed by prize winning birds at Cincinnati, Dayton, West Virginia State Show and all prizes at the Clarksburg show. Write us your wants. Wilson & Lewis, Clarksburg, W. Va. 3-3

30 YARDS Buff Rocks and White Wyandottes, pure Nugget and Duston birds, score 90 and better. Allen Sechrist, Dundore, Pa. 3-3

WAYNE AND GROVER, Cuba, Mo. Breeders of Barred Plymouth Rock and White Wyandotte birds with size and quality. Stock and eggs for sale. Write your wants. We can please you. 3-3

EGGS—15 for $2.00. White Rocks (Fishel's), White Wyandottes (Bricault's), high scoring, trap nested breeders. E. T. Hamilton, Westfield, Wis. 3-4

HELLO! SEE HERE! We have Cornish Indian Games, Rose Comb Brown, and White Leghorns, Barred and White Rocks, White and Silver Laced Wyandottes, Silver Spangled Hamburgs and Pekin Ducks. Cockerels and eggs. See. T. J. Mawhorter Co., Wawaka, Ind. 3-3

REDS AND ORPINGTONS. I am for quality. Fine poultry booklet free. Chas. S. Gaff, Madison, S. D. 3-3

20 EGGS $1. Reds, Rocks, Wyandottes, Leghorns, Minorcas; 30 other varieties. All Pigeons, Ferrets, Hares, etc. List free. A. L. Bergey, Telford, Pa. 3-3

EGGS. One dollar setting. Guaranteed pure Single Comb White, Brown, Buff, and Rose Comb; White, Brown Leghorns; White, Barred Rocks (Hawkins); Partridge; White, Silver, Golden Wyandottes; Single Comb, Black Minorcas (Northup); Silver Spangled Hamburgs; Light Brahma and Buff Partridge, Black, White Cochin Bantams, Pekin, Indian Runner, Noiseless Muscovy, Rouen, Ducks. Order direct or stamp. Union Poultry Farms, Union City, Mich. 3-4

BARRED PLYMOUTH ROCKS, S. C. R. I. Reds, Partridge Wyandottes, Wyandottes direct from A. P. Groves, Chestnut Hill, Pa., Rocks. E. B. Thompson Ringlet strain. Reds equally as good as anybody's Rocks and Reds. Eggs, $1.00 per 15; $5.00 per 100. Wyandottes, $3.00 per 15. Michael Hager, Coopersburg, Lehigh Co., Pa. 3-3

ELDRIDGE HILL POULTRY FARM offers eggs from prize-winning White Wyandottes and Barred Plymouth Rocks, $2.00 per 15; $5.00 per 45, all selected stock. W. T. Foster, Woodstown, N. J. 3-3

EGGS from choice Silver Laced Wyandottes, S. C. Buff Orpingtons, Barred Rocks, Pekin Ducks. Farm prices. Every egg selected. Mrs. J. H. Beeson, R. 1, Polk, Ia. 3-3

REV. W. G. MOON, FAIRMOUNT, IND., breeder of Barred Rocks (Bradley strain), S. C. R. I. Reds, Buff Leghorns, Light Brahmas. Eggs, $1.50 per 13; $3.00 per 30. Fertility guaranteed. Cockerels, $2.00. 3-3

S. C. BUFF ORPINGTON and Partridge Wyandottes. Young exhibition and breeding stock for sale. Scoring 92 to 95. Eggs, $2 per 15. Write your wants to P. W. Gillman, Rittman, Ohio. 2-3

WRITE ME FOR CATALOGUE and prices. Stock or eggs of the following varieties: Barred Rocks, Bradley Bros. strain; Single Comb White or Brown Leghorns and Light Brahmas. Spring Lake Poultry Farms, Oakland, Ill.; Joe H. Winkler, Owner, Route 3. 2-3

WOODLAND POULTRY FARM. Stock for sale. Eggs in season, $1 per setting; from White and Buff Rocks, White Leghorns, White Wyandottes, White Minorcas, Anconas. W. L. Howard Co., Elizabethtown, Pa. 2-3

STANDARD BRED BLACK LANGSHANS and Buff Rocks. Stock and eggs at reasonable prices. Satisfaction guaranteed. Mrs. Annie McDaniel, Box 384, Hickman, Ky. 2-3

FREE (eggs, $1.00) circular. Irish Black Reds, Tornadoes, Heathwoods, Irish Grays, Cornish Indians, $2.00, $3.00 26. C. D. Smith, Fort Plain, N. Y. 1-5

25 VARIETIES Chickens, Ducks and Geese. Catalogue free. Minkel & Co., Mapleton, Minn. 12-5

75 WHITE HOLLAND TURKEYS from stock scoring 96¾ to 97½; White Wyandottes, 94¼; high scoring Barred Plymouth Rocks; a few 92-point cockerels for sale. Geo. N. Yeager, Owensville, Ind. 2-4

THIRTY YEARS breeding White Leghorns. Eight with White Wyandottes. Absolutely white, elegant shape. All bred from New York winners. Satisfaction guaranteed. Eggs, $1, $1.50, $2, $6, $8 100. James Hallenbeck, Altamont, N. Y. 3-3

BARRED ROCKS and S. C. Buff Leghorns for sale. Eggs, $1 per 15. Every egg guaranteed fertile or exchanged. Write for circular. H. A. Watkins, Elm Grove, Ohio Co., W. Va. 2-3

WHITE ROCK AND PEKIN DUCK eggs, $1 for 13. Embden Geese eggs, 20 cents each. Males, either breed, $2. Scored by Lane, cock, 92½; hen, 92; pullet, 93¼. Marion Buckner, Poneto, Ind. 2-4

WHY NOT COME to headquarters for hatching eggs from pens headed by winners at Allentown, Bethlehem, Harrisburg, Wilkes Barre, Trenton and Madison Square Garden. Eggs, $1 per 15; $2 per 40. Rose and Single Comb Rhode Island Reds, Barred Plymouth Rocks, White Leghorns and Golden Wyandottes; also little chicks. Shady Lawn Farm, Shelly, Pa. 2-3

ROSE COMB BROWN LEGHORNS. Randolph & Kulp strain. Barred Plymouth Rocks bred from prize winners. Cockerels for sale. Eggs, $1.50 per 15. Satisfaction guaranteed. N. McKain, Cutler, Ohio. 2-3

POULTRY BOOK ON APPROVAL—Our new 128-page poultry book sent on 10 days' approval. Send 4c in stamps to pay postage. If the book is not what you want you can return it. Send today. Congress Park Poultry Yards, Box A, Congress Park, Ill. 4-tf

BARRED ROCKS, White Rocks, White Wyandottes, S. S. Hamburg, S. C. Brown Leghorns. Stock, $1 to $5. Eggs, $1.50 for 15. Satisfaction or money back. John Green, Cardwell, Mo. 2-3

HARRY MOHR, Quakertown, Pa., breeds best 18 varieties thoroughbred poultry. 15 eggs from selected breeders, $1. Catalogue. 2-3

PLAIN VIEW STOCK AND POULTRY Farm, breeder of White Wyandottes, Lt. Brahmas, White Holland Turkeys and Pekin Ducks. Write for catalogue. O. J. Austin, Pana, Ill. 2-3

EGGS FOR HATCHING. Light Brahma, R. C. R. I. Red, White Wyandottes, Buff Rocks. Eggs, $2 per 15. Fair hatch guaranteed. Also Homer Pigeons for sale. Our Reds have taken first and second every time we showed them; also Light Brahmas; never have shown others. Geo. P. Koehler & Son, McNabb, Ill. 2-06-1yr.

EGGS, $1 per 15, $2 per 40, from thoroughbred Brahmas, Rocks, Wyandottes, Reds, Leghorns; 12 varieties. Catalogue. S. K. Mohr, Coopersburg, Pa. 2-4

EGGS FROM THOROUGHBRED POULTRY, 75c and $1 per 13. Poultry Catalogue free. Fultonham Poultry Yards, Fultonham, Ohio. 2-3

HARTMAN STOCK FARM, Poultry Department. Winners at the late Madison Square Garden Show. Eggs for hatching, from the most noted prize-winning strains of Barred Plymouth Rocks, White, Buff and Partridge Wyandottes, Single Combed White Leghorn and Pekin Ducks. Plymouth Rock and Wyandotte eggs, $2 per 15. Leghorn and Pekin Duck eggs, $1.50 per 15. Address all communications to H. B. Hark, Mgr., Station C, Columbus, Ohio. 2-4

EGGS FOR SALE. Mammoth Bronze Turkeys. Barred Plymouth Rocks. White Pekin Ducks. C. C. Pittingers, Marshfield, Mo. 2-3

ROSE COMB WHITE LEGHORNS. White Wyandottes; large size; heavy layers. Satisfaction guaranteed. Eggs, 15, $1.25; 30, $2.25; 100, $5. Albert Steiner, Bluffton, Ind. 2-4

GREAT BARGAIN SALE. Black Langshans, White Wyandottes, Pekin Ducks. S. Comb Buff Orpington cockerels, $1.50 up. Bronze turkey toms, $4 to $7. Satisfaction guaranteed. Address J. H. Crandell & Sons, R. F. D. 2, Albion, Noble Co., Ind. 2-3

LIGHT BRAHMAS, Black Langshans. Winners Chicago, Cleveland, Detroit. Stock for sale. Eggs, $2 per 15. Anthes & Bodley, Columbia City, Ind. 2-3

HAMBURGS AND POLISH (all varieties) and Anconas. Only the best. Prize winners at two World's Fairs. 13 eggs, $3. Rosemawr Poultry Yards, Oregon City, Ore. 2-3

KAZOO POULTRY YARDS. White Wyandottes, Barred Rocks, Rhode Island Reds; Blue Ribbon winners. Eggs only, $2 setting. Strough Brothers, Kalamazoo, Mich. 2-3

FOR SALE. Farm-raised pure bred Barred Plymouth Rocks, White Wyandottes, Single Comb Brown Leghorns and Pekin Duck eggs; $1 per setting. Also thoroughbred Collies. Write us. Sunshine Poultry Company, Valley Junction, Wis. 2-3

ORPINGTONS, DORKINGS, Wyandottes, Hamburgs, Games, Leghorns; all varieties. Our birds won first prizes New York, Boston, Chicago. Chant Co., Johnstown, N. Y. 1-4

SEVERAL BREEDS.

S. C. WHITE LEGHORNS, WHITE AND COLUMBIAN WYANDOTTES. Eggs, $3.00 per setting from pens, $5.00 per 100, from flock of Leghorns. Address all correspondence to Mrs. Selana Morse, Cheery Flats Poultry Farm, Union City, Mich. 4-3

FOR SALE—McClave's S. C. Brown Leghorn, Buff Cochin Bantam, B. B. R. Game Bantam, and eggs $1.00 per 15. Will exchange for fancy piegons. Frank Hodge, Beloit, Wis. 4-3

EXCELSIOR POULTRY FARMS. My Leghorn song: The choice from 1,000 strong. My Rock refrain: The Ringlet strain. Eggs, chicks and mature stock from S. C. White Leghorns and Barred Plymouth Rocks. Give me a trial order and I will always have you on my list. Order now. M. G. Brubaker, R. F. D. No. 3, Lancaster, Pa. Reference: Union Trust Co. 4-3

INGERSOLL guarantees thirteen chicks or nine ducks, or replaces settings at half price from his prize winning record layers. White and Barred Rocks, White Leghorns, $3 per 15; Mammoth Pekins, $2 per 11. The best bred Fox Terriers in America; death to rats and "varmints"; pups, $5 and upward. Seldom Surprize at stud, fee $5. The best sire in the country. Box A, Shermerville, Ill. tf

ALL BREEDS of Live Pure Bred Poultry, Pigeons, Pheasants, Turkeys, Rabbits, Belgian Hares, Cavies, Dogs, Cats and all Pet Stock. A complete list in our large 162-page catalogue. Excelsior Wire & Poultry Supply Co., Dept. O, 26 to 28 Vesey St., New York City. 10-04-1yr

64 VARIETIES Poultry, Pigeons, Hares. 20 eggs, $1.00. Stock for sale. Descriptive catalogue free. H. D. Roth, Box C, Franconia, Pa. 12-5

LITTLE CHICKS.

BABY CHICKS, from choice stock Rose and Single Comb Black Minorcas, White and Brown Leghorns. Glennwood Hatchery Co., Poplar Ridge, N. Y. 3-3

YOUNG CHICKS, standard varieties; safe delivery guaranteed. Write for circular. Congress Park Hatchery, 1161A Congress St., Chicago, Ill. 3-3

LITTLE CHICKS, $3 and $4 per dozen, from Barred, Buff and White Plymouth Rocks, Buff and White Wyandottes, Single Comb Buff, Brown and White Leghorns, R. C. White Leghorns, Buff Orpingtons, R. I. Reds, Black Minorcas and Light Brahmas. Stock as good as the best. Place your order now and avoid delay. Send for circular. Congress Park Poultry Yards, Congress Park, Ill. 2-tf

WE HAVE LITTLE CHICKENS to sell, one day old. Write us. Distance no barrier. Order in time. Lewis D. Rowland, Box J, Dayton, N. J. 2-3

DAY-OLD BABY CHICKS, pure bred B. Leghorns and B. Rocks, 10 cents apiece. Mr. W. F. Cristman, Sunflower Hatchery, Scottsville, Kan. 4-1

PIGEONS.

BELGIAN JUMBO mated Homers, fancy pigeons, all breeds, lowest prices; 24-page illustrated catalogue for stamp. Ferd. Sudow, Poughkeepsie, N. Y. 3-12

SQUAB BREEDERS, ATTENTION—Mammoth English Runt pigeons, just the birds to increase the size of your squabs. Write for folder. J. M. Riel & Son, Downer's Grove, Ill. 3-tf

POUTERS, Parlor Tumblers, White Homers and Buff Wyandottes. Eggs, $3.00 for 15; $5.00 for 30. Winners wherever shown. Quincy V. Wilkinson, 1129 W. 2nd St., Dayton, Ohio. 3-3

HOMER PIGEONS—Large Squab Breeders. Guaranteed mated birds. Passaic City Squab Co., Passaic, N. J. 3-3

SQUAB BREEDERS, ATTENTION—If you want the highest class of squab breeders, birds that will produce 8 to 12 pairs of squabs per year, each weighing 1¼ pounds and up when three weeks old, then get the Runt-Maltese crosses. For stock address F. W. Wollenhaupt, Independence, Mo. 3-3

PIGEONS?—Thousands of them, all known varieties. Prices free. Illustrated descriptive book tells all you want to know, one dime. Wm. A. Bartlett & Co., Box 13, Jacksonville, Ill. 3-tf

WANTED 5,000 HOMERS, common pigeons, guineas and live rabbits. Highest prices paid. D. Gilbert, 1128 Palmer St., Philadelphia. 4-3

P. NEWCOMB, Cedar Rapids, Iowa, has all leading colors in Fantails, English Pouters, Tumblers, Birmingham Rollers, Jacobins, Turbits, Magpies, Speedy Homers; 200 pairs very large squab raising Homers and Red Runts.

HOMER YOUNGSTERS from heavy squab breeders. Hardy, prolific strain. My best, pure blood, no culls, $1.50 per pair. Redbrook Poultry Farm, Ashtabula, O. 4-3

SQUABS ARE MONEY MAKERS. Our book tells all about them. Describes and illustrates the varieties suitable. Sent for four-cent stamp. Nicoulin Bros., Algona, Iowa. 4-3

1,000 HOMERS, $1 pair; 100 Homer hens, 60 cents each. G. Hood, Somerset, Mass. 4-1

ENGLISH RUNT PIGEONS, all colors, purely bred, grand specimens, large and healthy; 150 pairs; none for sale with less than 32-inch wing spread and upward. A. H. Peacock, Dallas, Texas. 4-3

"SUCCESSFUL PIGEON RAISING." Latest and most practical book for squab raisers. Full of valuable information, concisely stated. The author personally conducts a plant of 11,000 birds, and tells his secrets frankly. Invaluable to the beginner, telling how to buy stock, and how to succeed. Contains 101 pages, 21 fine engravings, handsomely bound. Price, 50c postpaid. You ought to have it. F. B. Price, Jr., Box 16, Da Costa, N. J. 4-3

TURKEYS, DUCKS AND GEESE.

INDIAN RUNNERS, the greatest of all ducks. Prolific layers of large white eggs. Fine table fowls. Six years a breeder. Prize winning strain. Eggs, 12 for $1. J. C. Knapp, 600 E. 74th St., Chicago. 4-1

MAMMOTH PEKIN DUCKS, the long-bodied, deep-keeled kind, weighing from 8 to 12 lbs, scoring to 97. Eggs, $1.50 per 11. Geo. L. Marsh, Ft. Dodge, Iowa. 4-3

OAK GROVE FARM. Headquarters for Pekin Ducks. First prize winners at Illinois State Show two last years. We ship ducks to the Atlantic coast. Customers report them larger than imported ducks. Booklet on how to raise Pekins profitably free with order. Eggs, balance of season, $1.50 per 11, $2 per 22, $3 per 50, $5 per 100. Bronze Turkey eggs, $4 for 11, from pen headed by a 30-pound tom. A few young and old toms for sale. Embden ganders for sale. First prize winners at State show. Pearl Guinea eggs, $1.50 per 15. G. F. McClellan & Sons, Box A, Groveland, Ill. 3-3

IMPERIAL PEKIN DUCKS, large kind. Eggs for hatching. R. H. Pennington & Sons, Plainfield, Ill., Route 1. 4-1

WANTED—BUFF TURKEY EGGS. Address Mrs. Geo. Coggins, Beloit, Kan., Mitchell Co. 4-3

YODER'S INDIAN RUNNER DUCKS. A few drakes for sale. Price, $1.50. Eggs in season, 13 for $1.50. Levi D. Yoder, Box 12, Dublin, Pa. 4-3

LARGE WHITE HOLLAND TURKEY eggs, $2.50 per 9, $4 per 18, from farm-raised birds. E. A. Jackson, Troy, Kan. 4-3

WHITE HOLLAND TURKEYS. Fishel strain. Score 97 by Heimlich. Flock headed by 32-lb. tom (yearling). Eggs, 40 cents each, $3 per 9. J. A. Bickerdike, "The Trap Nest Man," Box A, Millersville, Ill. 4-3

POULTRYMEN, ATTENTION! Did you know there is money in raising White Holland Turkeys? I have them—the right kind—big boned, pure white. Am now booking orders at $2 per 9 eggs. Mrs. V. A. Rexroat, Macomb, R. 1. 4-2

EGGS! EGGS! Mammoth Buff Turkeys and Rouen Ducks, $2 per 13. White Wyandottes and Cornish Indian Games, $2 per 15. Duroc-Jersey fall pigs for sale. Marshall Stoner, Shannon, Ill. 4-3

100 TURKEYS, selected stock, Mammoth Bronze, White Holland, Narragansett and Buff. Eggs, $2 per 11; 15 varieties poultry; eggs, $1 per 15. S. Durigg & Son, Armstrong's Mills, Ohio. 4-3

BRONZE TURKEY eggs, $2.50 per 9, from Iowa State Show winners. Also Pekin Duck eggs. Catalogue free. S. V. Latcham, Montezuma, Iowa. 3-3

MAMMOTH BRONZE TURKEYS, Black Langshans. Turkey eggs, $2.50 per 10. Hen, $1.50 per 15. Geo. Reiling, Springerton, Ill. 3-3

EMBDEN AND WHITE CHINA GEESE. Eggs, 40 cents each. Rouen, Pekin Cayuga Muscovy, Indian Runner and White Crested Duck eggs, $1.75 per 13. Eighty-four first prizes won on water fowl at Wisconsin State Fair, 1904, 1905. Dawson Bros., Bx. A, Franksville, Wis. 3-3

TOULOUSE, WHITE CHINA and Buff Geese—25 cents per egg. Pekin, Rouen, Cayuga, White call ducks. Eggs, $1.50 per 11. If you want quality send me an order. Twenty-five varieties of chickens. Circular. B. W. Brorein, Spencerville, Ohio. 3-1

SELECTED EGGS from pure bred Pekin Ducks (Rankin strain), 10c each. W. E. Ritter, Williamsport, Pa. 3-4

PEKIN DUCKS. Chicago Show entered 10 birds, won 4 firsts, 2 seconds, 3 thirds, 1 fourth. Eggs, $2.50 per 11; $4.00 per 22. Only a limited number to spare. John Batchelor & Son, Thompson, Iowa. 3-3

PEKIN DUCKS (Rankin). Eggs, $1.00 11 and $2.00 25. B. F. Kahler, Hughesville, Pa. 3-3

EGGS. Giant Bronze Turkeys, $4.00 for 10. Big Barred Rocks, America's largest strain, $1.00 for 15. Mrs. C. E. Arnold, Holliday, Mo. 3-3

PEKIN DUCKS, scoring 94½ to 96½. Eggs, 11 for $1.00. W. A. Smith, Burnt Prairie, Ill. 3-3

WHITE HOLLAND TURKEYS. Eggs, from high-scoring prize winners, $2.50 for 10. Circular free. W. A. Smith, Burnt Prairie, Ill. 3-3

DUCKS AND GEESE. EGGS from heavy weight, strictly first class show birds, that have proved their excellence in the show room. Pekin Duck eggs, $1.50 per 13; $2.50 per 25. Rankin strain Embden Geese eggs, 25c each. No incubator orders. James Heddins, R. D., Charleston, Ill. 3-3

MAMMOTH BRONZE TURKEYS. Flocks headed by 35 and 38-pound cockerels. Eggs, $3.50 per 13. B. F. Rowe, R. 3, Plano, Tex. 3-3

IMPERIAL PEKINS. Eggs, 20 or more, 5 cents each. Pekin Duck Farm, Route 6, Lancaster, Pa. 3-6

INDIAN RUNNER DUCK eggs from extra fine breeders, 10 cents each. Galleher Bros., Mt. Gilead, Ohio. 3-3

JUMBO BRONZE TURKEYS. Flock headed by 48-pound tom; 10 eggs, $2.50. C. R. Smith, Burnt Prairie, Ill. 3-3

INDIAN RUNNER DUCKS. The great layers. Eggs, $1.50 per 15. Henry Martin, Newton, Kan. 3-3

EGGS One Dollar Setting. Mam. Pekin, Indian Runner, Muscovy, Rouen and Pekin, $5.00 and $6.00 hundred. Stamp. Gus. Norton, Union City, Mich. 3-4

LARGE WHITE HOLLAND TURKEYS. Eggs, 13, $2; 50, $7.50; 100, $15. Circular free. J. C. Hodges, Waterloo, Ind. 3-3

PEKIN DUCKS. Shape, size and show record unequaled. List free. J. E. Weaver, F. D. 4, Johnstown, Pa. 3-3

GENUINE WILD TURKEYS, domesticated. Large, vigorous, beautiful. Eggs, $10 per 12. Robert Blanton, Principal Chimborazo School, Richmond, Va. 3-3

PEKIN DUCK eggs at $1.25 per 11, from fine, large stock. Address Mrs. Emma Harley, Mt. Vernon, Mo. 3-3

ALLYN'S WATERFOWL. Chicago winners. Eggs from prize winning Rouen, Aylesbury, Indian Runner, Cayuga, Colored and White Muscovy, White Calland Wild Mallard ducks, $2 per 11; Blue Swedish, $3. Allyn Waterfowl Farm, Delavan, Wis. 3-3

PEKIN DUCKS. Large size. Eggs, $1 per 13. A. E. Larson, Delaware, Iowa. 3-3

PURE BRED EMBDEN GANDERS and Geese. Eggs for sale in season. Mrs. Maria Herbert, Steen, Minn. 3-3

MAMMOTH BLACK TURKEYS, as large as the Bronze; first prize winners, scoring 96 to 96¼ points. Toms, $8 to $10. No hens for sale. Send stamp for reply. Mrs. Joe Burger, Elsberry, Mo. 3-3

TURKEYS FOR SALE. Giant Bone Mammoth Bronze toms, $6; hens, $5 each. Eggs a specialty in season, $2.50 per 9. Mrs. Ella Herdman, Taylorville, Ill. 3-3

PEKIN DUCKS. Fine shape, large size, heavy layers. Eggs, $1.50 per 12, $6 per 100. W. J. Helmick, Wheatfield, Ind. 2-4

ROUEN DUCKS, Toulouse Geese and Barred Plymouth Rocks. Eggs from World's Fair winners. Show record and mating list free. F. D. Fowler, Carlinville, Ill. 2-4

FOR SALE—Beautiful Green Muscovie Ducks, $5 a trio. Good layers. Kittie Sullivan, West Hinsdale, Ill. 11-5

INDIAN RUNNER DUCKS. The great layers. Eggs from winners at our leading shows. Few fine drakes for sale. L. C. Knorr, Detroit, Mich. 2-3

FEATHERS.

FEATHERS WANTED. We are the largest handlers of feathers in this country. All kinds of feathers and quills bought constantly. Send for price list "A." The P. R. Mitchell Co., Cincinnati, O. 4-3

MISCELLANEOUS.

PRINTING for poultry breeders our specialty. New cuts. Samples free. Swift & Co., Wadsworth, Ohio. 3-3

YOUR NAME in our Poultry Directory brings you Poultry Mail daily, including book entitled "Poultry Pays," also blank Egg Record. All for 10c. Poultry Directory Co., Dept. 1, Goshen, Ind. 3-3

MISCELLANEOUS.

SOLD MY FOWLS. Have left the finest lot of brooders, record trap nests, fountains, feed troughs, etc., for sale at less than half price: S. A. McWilliams, 3456 Michigan av., Chicago, Ill. 4-tf

WILLETT TRAP NEST. Patented; simple and perfect; self-recording without confining hen; Willett Peach, best late peach grown for runways. Orpington eggs, Buff, Jubilee, Spangled, bred from matings by William Cook, Sr., when here. Send for descriptions. W. P. Willett, East Orange, N. J. 4-3

WINTER EGGS. The problem solved. Something that will do the work, not merely claim to do it. Particulars and trap-nest plan for stamp. Charles Stewart, 6 Washington St., Bradford, Pa. 4-3

A POULTRY RECORD that fills the bill, 40 pages, a year's record sent postpaid for 25c. L. Taylor, Gibsonburg, Ohio. 3-3

FOR SALE—100 S. C. Buff Leghorn pullets, $1.50 each, in lots of ten. Perpetual laying strain. These are bargains. Order direct from this ad. Congress Park Poultry Yards, Congress Park, Ill. 2-tf

FOR THE BEGINNER—Our new book, "Successful Poultry Culture for Pleasure and Profit." The best 128-page poultry book ever published. Price, 50c. This book will be sent to you on approval. If not what you want you can return it. Send 4c in stamps to pay postage. Congress Park Poultry Yards, Box A., Congress Park, Ill. 4-tf

MARSHALL'S Brooder Hovers raise chicks successfully. Newly-hatched chicks, 8c each. Write for descriptive circulars. F. A. Marshall, Prescott, Wis. 3-3

SEND US 4 CENTS and receive a copy of our 128-page poultry book on 10 days' trial. If not what you desire same can be returned to us. Congress Park Poultry Yards, Box A, Congress Park, Ill. 4-tf

BEFORE BUYING INCUBATORS, get our Free Catalog. It will give you some money-saving points, even if you do not buy of us. Columbia Incubator Co., Box 25, Delaware City, Del. 12-6

FINE, small, modern poultry farm for sale. Write for information. River View Poultry Farm, Janesville, Wis.

DOGS.

FOR SALE—Fine White Spitz puppies. Write J. P. Button, 724 Cherokee St., Leavenworth, Kan. 2-3

SCOTCH COLLIE PUPS. England's and America's champion blood. Fine as silk. Females, $6; males, $8. Harding's Kennels, Wadena, Minn. 2-3

AIREDALE TERRIERS. A grand litter of puppies for sale. The Airedale is the poultryman's best companion and guard, and will clear his premises of all "varmints." J. M. Holt, Marshalltown, Ia. 1-12

FOX TERRIER DOGS protect poultry yards against rats, skunks, weasels. Fine pets. Circular. W. G. Smith, 22 Moore Place, Detroit, Mich. 4-3

POULTRY CLUBS.

WALWORTH POULTRY CLUB. Each member a special breeder of one variety on each farm. Rose and Single Comb Rhode Island Reds, Buff, Barred and White Rocks, Golden Wyandottes, Rose Comb Buff Leghorns, Rose Comb Black Minorcas. Fertile eggs. Write your wants. Wardner C. Davis, Secretary, Lock Box 36, Walworth, Wis. 2-3

FERRETS.

TRAINED FERRETS, ferret harness, muzzles, perforated sacks; rabbit net, ferret and pheasant books. Wallace & Son, Lucas, O. 2-3

FERRETS kill rats and rabbits. Every poultry man needs a pair; $18 to $24 profit per pair raising them. We buy increase. Poultry catalogue, 10c. W. B. Kittredge Co., Station 10, South Framingham, Mass. 2-3

WANTED.

WANTED—Ten thousand poultrymen to send for our new poultry book, "Successful Poultry Culture for Pleasure and Profit." This book contains 128 pages of useful information to the poultryman and beginner. Price, 50c. Send 4c in stamps and we will send you this book on approval, to be returned if not what you desire. Congress Park Poultry Yards, Box A, Congress Park, Ill. 4-tf

WANTED—750 R. C. R. I. Red chicks from incubator or brooder. Address Agate Poultry Farm, Two Harbors, Minn. 3-3

$200.00 IN CASH PRIZES FREE

Other Prizes are Given for Sending us Subscriptions; but THIS $200.00 IN CASH PRIZES WILL BE AWARDED ON MAY 15, ABSOLUTELY FREE to the persons sending us the neatest correct solutions.

Arrange the 51 letters printed in the centre groups into the names of six cities of the United States. Can you do it? Large CASH PRIZES, as listed below, to those who send in the neatest solutions, will be given away on **May 15. First Prize, $50.00 in Gold. Second Prize, $25.00 in Gold. Third Prize, $15.00 in Gold. Fourth Prize, $10.00 in Gold. Five Prizes of $5.00 each. Ten Prizes of $2.50 each. Fifty Prizes of $1.00 each. Making a Total of Two Hundred Dollars in Prizes.** Don't send us ANY MONEY when you answer this advertisement, as there is absolutely no condition to secure any one of these prizes. **RULES GOVERNING THE CONTEST.**—In preparing the names of the six cities, the letters in each group can only be used as many times as they appear, and no letter can be used that does not appear. After you have found the six correct names you will have used every letter in the 51 exactly as many times as it appears. These prizes ARE GIVEN, as we wish to have our Magazine brought prominently to the attention of everyone living in the United States. Our Magazine is carefully edited and filled with the choicest literary matter that the best authors produce. **TRY AND WIN.** If you make out the six names, send the solutions at once—who knows but what you will WIN A LARGE PRIZE? Anyway, we do not want you to send any money with your letter, and a contest like this is very interesting. Our Magazine is a fine, large paper, filled with fascinating stories of love and adventure, and now has a circulation of 400,000 copies each issue. We will send **FREE** a copy of the latest issue of our Magazine, to every one who answers this advertisement. **COMMENCE RIGHT AWAY ON THIS CONTEST** and you will find it a very ingenious mix-up of letters, which can be straightened out to spell the names of six well-known cities of the United States. Send in the names right away. As soon as the contest closes you will be notified if you have won a prize. This and other most liberal offers are made to introduce one of the very best New York magazines into every home in the United States. WE DO NOT WANT ONE CENT OF YOUR MONEY. When you have made out the names of these cities, write them neatly and plainly and send it to us, and you will hear from us promptly BY RETURN MAIL. A copy of our fascinating MAGAZINE WILL BE SENT FREE to everyone answering this advertisement. Do not delay. Send in your answer immediately. Understand, the neatest correct solutions win the prizes. WE INTEND TO GIVE AWAY VAST SUMS OF MONEY in the future, just as we have done in the past, to advertise our CHARMING MAGAZINE. We find it is the very best advertising we can get to offer LARGE PRIZES. Here are the names and addresses of a few people we have recently awarded PRIZES: M. M. Hannah, Fernwood, Miss., $75; H. A. Parmelee, Millford, Neb., $61; Kate E. Dunlap, 138 N. Hill street, Los Angeles, Cal., $61; Mrs. E. Preiter, Richmond, Tex., $55; M. G. Christenson, Gregg, Minn., $50; Mrs. C. E. Welting, 1330 Lauderdale street, Memphis, Tenn., $50; Mrs. Harriet S. Bullard, 120 Intendencia street, Pensacola, Fla., $40; J. C. Henry, Box 118, Sligo, Pa., $25; Henry Perry, Central Islip, L. I., N. Y., $25; James A. Cooter, Holden, Mo., $25; Evelyn S. Murray, 132 S. Central Avenue, Austin, Chicago, Ill., $25; Mrs. L. D. Puffenberger, 340 West Forty-fifth Street, New York City, N. Y., $20.

We could go on and point to hundreds of names of people who have gained large sums of money from our contests, but only give a few names. The solution can be worked out by an alert and clever person, and it will amply pay you to TRY AND SPELL OUT THESE CITIES. Brains and energy nowadays are winning many golden prizes. Study it very carefully and let us see if you are clever and smart enough to spell out the cities. We would rather take this way of advertising our excellent Magazine than spending many thousands of dollars in other foolish ways. We freely and cheerfully give the money away. YOU MAY WIN. We do not care who gets the money. TO PLEASE OUR READERS IS OUR DELIGHT. The question is, Can you get the correct solution? If you can do so, write the names of the cities and your full address plainly in a letter and mail it to us, and you will hear from us promptly by return mail. Lazy and foolish people neglect these grand free offers and then wonder and complain about their bad luck. There are always plenty of opportunities for clever, brainy people who are always alert and ready to grasp a real good thing. We have built up our enormous business by being alert and liberal in our GREAT OFFERS. We are continually offering our readers RARE AND UNUSUAL prizes. We have a big capital, and anyone can easily ascertain about our financial condition. We intend to have the largest circulation for our high-class Magazine in the world. In this progressive age publishers find that they must be liberal in giving away prizes. It is the successful way to get your Magazine talked about. Of course, if you are easily discouraged and are not patient and are not willing to spend any time in trying to work out the solution, you certainly cannot expect to win. USE YOUR BRAINS. Write the names of the cities and send them to us, and we will be just as much pleased as you are. We desire someone to be successful, and as it does not cost you one cent to solve and answer this contest, it will be very foolish for you to pass it by. In all fairness give it some of your leisure time. SUCCESS IS FOR ENERGETIC AND THOUGHTFUL PEOPLE, and the cause of FAILURE IS LACK OF INTEREST AND LAZINESS. So, dear reader, do not pass this advertisement without trying hard to make A SOLUTION OF THE LINES OF LETTERS PRINTED IN THE CENTRE OF THIS ADVERTISEMENT. We suggest that you carefully read this offer several times before giving up the idea of solving the puzzle. Many people write us kind and grateful letters, profusely thanking us for our prompt and honest dealings. It always pays to give attention to our grand and liberal offers. OUR PRIZES have gladdened the hearts of many persons who needed the money. If you need money you will give attention to this special offer this very minute. If you solve it, write us immediately.

DON'T DELAY. Get your name on our list and win a prize Write plainly. Address

THIS IS THE PUZZLE

SEYRASUC
HDARTROF
CSOLUMBU
TOELOD
LOVILLEUIS
MINPOLISNEA

CAN YOU SOLVE IT?

THE HOPKINS PUBLISHING COMPANY,
22 NORTH WILLIAM STREET, NEW YORK CITY.

Eggs For Hatching
from pure-bred fowls; will produce prize-winners; bred for size and laying. Sold at farmers' prices. 18 varieties; chickens, ducks, geese, turkeys. Book, "Profitable Poultry" free for 3c stamp. **Berry's Golden Rule Poultry Farm, Box 74 Clarinda, Ia.**



STEARNS BONE CUTTERS
Feed the hens green cut bone—makes 'em lay like everything! Our cutters cut quicker, easier, finer than any others. Catalog free. **E. C. STEARNS & CO. Box 5, Syracuse, N. Y.**

SUCCESS and PLEASURE
Feeding Little Chicks and Turkeys The First Ten Days On
F. P. C. CHICK MANNA
It regulates, supports and strengthens the fine and delicate organs during the most critical period. It prepares them for the hardships of life and more ordinary feed. "They not only like it, but thrive wonderfully on it." M. K. Boyer. Merit and success since introduced in **1884** has created a large demand. Testimonial Booklet and circulars sent free on application. Send for them and know about the **F, P. C. Preparations.** F. P. C. Success Chick Feed to follow CHICK MANNA. Multum in Parvo Powder for Roup and Cholera. Roup Preparation for drinking water. Madoc Gape Cure. Agatha Poultry Food, etc. Address sole manufacturer,
F. P. CASSEL, LANSDALE, PA.

Smith's Buff Rocks
Only two shows this winter. Winning every 1st and 2d at Catlin, December 5 to 9. Illinois State Show, 1, 5 on cock, 1, 3 cockerel, 5th pullet, 1st display, 2, 4 pen; missed 1st pen by ⅛ point. Fine cockerels for sale. Eggs $3 per 15.
FRANK B. SMITH
57 Vermilion St. : Danville, Ill.



WHITE BEAUTILITY WYANDOTTES
Fifteen pens closely mated for points and eggs.
EGGS Exhibition Matings $3.00 Utility Matings $2.00
Five eggs will be added to each order for a setting received before March 10, to be shipped when you desire. Incubator eggs $6 per 100, fertility guaranteed. Hens, ckls., pullets still for sale, $5 per trio.
Scotch Collie Dogs
Catalogue showing new 400 capacity hennery, free.
Beautility Henneries
R. 13, Battle Creek, Mich.
WHITE BEAUTILITY WYANDOTTES

A NEW INVENTION.

C. F. Anderson & Co., 394 Clark St., Chicago, Ill., have patented a new labor-saving device for poultrymen that will save them much labor and time. This is called an Automatic Door Opener. This can be attached to any door or opening on a poultry house and will open the door and let the fowls out at any time desired. The same machine can be used for one or one hundred doors. It can also be used for closing the door at night, and for various other purposes, and as it is inexpensive, considering the uses it can be put to, we would advise our readers to send for circular and men tion AMERICAN POULTRY JOURNAL.

SAVE YOUR FEATHERS.

And send your address to the Enterprise Manufacturing Company, Akron, Ohio, U. S. A. They pay good prices for the following dry picked feathers:

Rooster Hackles, assorted colors; Plain and Barred Wood Duck, Teal duck, White goose, Gray Mallard and Gray goose feathers from the body and wings; peacock eyes and swords, Guinea hen body feathers, prairie chicken, grouse, quail, partridge, wild turkey and Indian crow feathers from the wings, tails and body, chatterer and blue jay feathers. 3-2

H. H. & E. M. Coburn, Memphis, Mich., have sold their entire flock of Silver Penciled Wyandottes, including prize-winners, to E. Lewis, Memphis, Mich.

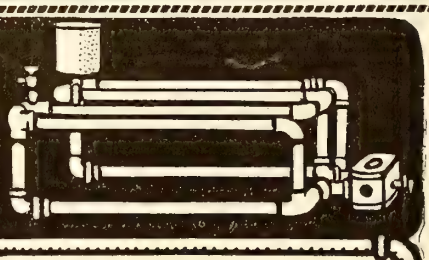
PAYNE'S ALFALFA MEAL
the green kind. Standard of the world. Highest protein. Always green. All poultry need it. Sample free. Write for name of nearest agent today. **ALFALFA MEAL CO., 1632 Farnam Street, Omaha, Neb.**

55 Egg Incubator $5.50
THE BABY MARILLA
A new feature this year—fully guaranteed. Capacity 55 Eggs—just right for those who wish to raise but a few chicks. Send for catalogue describing this and our other incubators. We are now offering as a special bargain, regular $24.00
200 Egg Size Incubators for $11.75
The greatest incubator bargain ever offered. Only a few left—so to secure one, order **now.**
SHOTWELL, TUCKER & McGINN, SKANEATELES, N. Y.



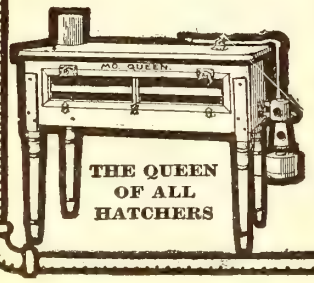
IT WON'T COST YOU A RED unless you find Viger's Crushed Charcoal all we claim for it—the greatest poultry conditioner on earth.
Thousands of American breeders will testify that **Viger's Pure Crushed Charcoal** is a sure preservative of health. It keeps hens in perfect laying condition and corrects all troubles due to wrong feeding.
Here's our proposition: Send us $1.00 and we will send you a full-sized 50-pound bag. **Unless it does all we claim for it,** we will refund your money immediately upon request. Three sizes (same price for all).
Coarse granulated—for mature poultry. Fine granulated—for small chicks. Pulverized—for mixing with mashes and condition powders.
There's nothing fairer than this. You be the judge. Write us today for samples.
Special prices in quantities.
VIGER'S COAL & WOOD CO., 434, 20TH ST., DETROIT, MICH.

THIS HEATING SYSTEM



Hatches Strong Healthy Chicks
It is unlike that used in any other incubator. Our system is based on the same principles as those used in heating a house with hot water, which is admitted by all scientists and practical mechanics to be the best and most healthful system. With our system the heat is supplied from every corner and side of the machine, thus making it the most evenly heated incubator in existence. The hot water pipes are of the best wrought iron material and are carefully put together. There is no danger from bursting or leaking as is the case in the cheap hot water machines with which the market is flooded. The supply tank does away with any chance of the water getting low in the pipes, so there's no retarding of circulation.

THE MISSOURI QUEEN INCUBATOR



has many other superior features, which make it the most practical and successful hatcher of strong, healthy chicks. The regulating system is very accurate and reliable. It keeps the temperature just at the right degree at all times and under all conditions. The ventilation is perfect and is easily regulated. The case of the **Missouri Queen Incubator** is built either of cypress or select white pine, just as you desire, and is carefully and skillfully put together by competent workmen. The walls are double and perfectly air tight. There is no odor or smell in this machine which causes the death of so many young chicks in other incubators. In fact, the Missouri Queen is **the queen of all hatchers** and will start you on the right way to success in the poultry business. Write for descriptive catalog. It's free.

THE MISSOURI QUEEN INCUBATOR CO.,
DEPT. C, PRINCETON, MO.

ILLUSTRATED Breeders' Cards.

RATES FOR ILLUSTRATED BREEDERS' CARDS: Forty-word card, with small sized illustration (to be furnished by us), $1.50 per month for less than one year, $15 for one year, payable quarterly in advance. Words in excess of forty, five cents extra per word per month. Numbers and initials count as words. Copy of advertisements, PLAINLY WRITTEN, should reach this office by the fifteenth of the month preceeding date of issue.

50,000 PER MONTH—50,000 AVERAGE MONTHLY CIRCULATION. We guarantee an average monthly circulation of 50,000 copies of AMERICAN POULTRY JOURNAL.



OLINGER BROS., FRANKLIN, ILL. on Partridge Cochins won at Chicago Show, 1st cock, 1st, 2d, 3d, 4th hens, 2d cockerel, 1st, 2d, 3d pullets. A few choice cockerels for sale, $1.50 to $5.00. Fifteen eggs $1 to $2. Write your wants.



WINNING WYANDOTTES. MY PARTRIDGE Wyandottes win at America's greatest exhibitions and breed winners. First class birds now for sale. Eggs in season. Send for circular, giving prices and list of prizes won.
A. P. GROVES.
Chestnut Hill, Philadelphia, Pa.
12-05-1 yr



WHY PAY FOR UNFERTILE EGGS I ship eggs from my "Best in the West" Barred Plymouth Rocks and guarantee them to be fertile. I replace all infertile eggs free. Send for circular now.
FRANK J. OVERSTREET
10-05-1 yr Box 101, Kiowa, Kan



BOLLARD'S WHITE WYANDOTTES won 1st and 2d and special at Sharon show; line bred for years from winners at Boston, New York and St. Louis. Stock and eggs for sale. Write to
DAVID R. BOLLARD
2-06-1yr New Castle, Pa.



DAVIS' PARTRIDGE COCHINS, WINNERS at the great Chicago Show, 1st and 2d on hen, 1, 3, 4, 5 on pullet, 1, 5 on ckl., 1, 2 pen. Som echoice ckls. and pullets for sale. Price, $2 and up. Exhibition stock a matter of correspondene. Eggs $2 to $5 for 15. A. J. DAVIS
3-06-1 yr Franklin, Illinois.



GASTON'S WHITE PLYMOUTH Rocks. A superior strain of line-bred, stay white, heavy layers and prize winners. My birds are capable of winning in any show. Eggs $1.50 per 15, $2.50 per thirty.
E. P. GASTON
3-2 Cartter, Illinois.



5,000 NEW CATALOGUES NOW ready for mailing. Many fine cuts, etc., illustrating and describing all leading varieties poultry, turkeys, ducks, guineas, pigeons, etc. Send 8c. for postage and mailing, or write your wents.
P. G. SHELLY
4-05-1 yr Box C, Florin, Pa.



STEVEN'S STAY WHITE, WHITE Plymouth Rocks, beautiful and profitable. A strain of prize winners that have been line-bred for fourteen years. Stock and eggs for sale. Write me. Satisfaction guaranteed.
W. S. STEVENS
1-06-1 yr Mechanicstown, Ohio



HERNER'S WHITE ROCKS AND S. C. White Leghorns won 34 prizes at two shows this season. Are the stay white kind, and have no equal as a laying strain. Stock for sale. Eggs $1.50 for 15, $6 for 100. HERNER BROS.
9-05-1 yr Newton Falls, Ohio.



NOBLE POULTRY YARDS. S. C. White Leghorns and Rhode Island Reds, won 12 1st prizes in two shows, 1905; highest scoring cock in show, 15 eggs, 1st pen, $1.50, second pen $1, $5 per hundred.
F. A. GODDARD
2-06-1 yr Defiance, Ohio



EGGS—VIVO VISTA FARM—FROM stock bred for beauty and utility from most noted prize winners in the world. S. C. Brown and S. C. W. Leghorns, on separate farms, $1.50 per 15, $3.50 per 50, $6 per 100. Barred Rock and W. Wyandotte $1.50 per 15, $2.75 per 30. Am booking orders now. Bronze Turkey eggs $5 per 12. Mrs. Minnie M.B.Brown, Appleton, City, Mo. 2-3



PRIZE WINNING GOLDEN WYANdottes and Duston Strain of Whites, scoring up to 94½. Eggs, $1.50 per 15. Also Pekin ducks' eggs, $1.25 per 11. Send for circular of winnings and matings.
L. McQUAID
2-'06-1 yr Tamaroa, Ills.



McELHENEY'S SINGLE COMB White Leghorns and Single Comb Rhode Island Reds are prize winners and money makers. They are bred for great egg production as well as standard points. Write your wants.
McElheney's Poultry Farm,
2-06-1 yr Box J, Cuba, N. Y.



ALGER HAS THE GOODS—ROSE Comb Brown Leghorns 1st ckl., 1st pullet, Chicago; 1st, 2d ckl., 3d pullet World's Fair; 1st cock, 1st hen, 1st ckl., 1st, 3d pullet Lewis Clark Exposition, Portland, Ore. Egg circular.
FRED ALGER
3-3 Waukau, Wisconsin



BEST CORNISH INDIAN GAME HEN at Hagerstown, 1905. Eight premiums on eight entries on Cornish Indians and Buckeyes. A few cockerels. Eggs $1.50 and $3 per fifteen. Orders booked now.
RALPH D. REIDER
4-2 R. 2, Middletown, Pa.



FOR SALE. BARRED PLYMOUTH Rock eggs bred from hens averaging 220 eggs per year. Stock from original Essex strain, barred to the skin, yellow in skin and shanks and properly mated to produce choice stock.
L. A. Lentz Poultry Farm
2-3 Utica, Indiana.



BEST IN THE WEST. ELLTIOT'S Buff and White Rocks, winners at World's Fair, Chicago, Des Moines, Cedar Rapids, Lincoln, Sioux Falls, S. D. Twice winner of Iowa State Club Cup. Send for price list of sale birds. Eggs $3 for 15, $5 for 30.
J. J. ELLIOTT
3-06-1-yr Box 487, Onawa, Iowa.



DUSTON'S WHITE WYANDOTTES. A limited number of eggs from prize winners. A great lot of "stay white" birds. Send for leaflet and card of winnings. Order eggs early. $3 and $2 per fifteen.
SAMUEL M. FOX
3-2 Box 209, Sheffield, Mass.



EGGS THAT HATCH 10 CENTS EACH. Chicago's unequaled, finest poultry yards. Visit us. If you're like me you want the best. Buff Orpingtons, Rocks, Wyandottes, Leghorns, Hamburgs, Andalusians, Sebright Bantams. Also other breeds. Hens $3 each. Frank Lapham
3-3 5534 Cornell Ave., Chicago, Ill.



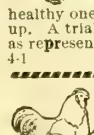
WAUNITA STRAIN S. C. WHITE Leghorns. The great profit payers, bred for beauty and business. Egg orders booked now. Send for free illustrated catalogue. Homer Pigeons. EDWARD PODHASKI
4-1 Box A, Monticello Iowa.



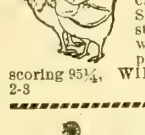
SILVER LACED WYANDOTTES. FINE shaped, color and laying qualities combined. Eggs from my choicest matings, $1.50 per setting. Incubator eggs $6.00 per hundred.
W. S. TOEDTMANN
3-3 Fredericksburg, Mo



"HIGHLAND" GIANT BRONZE TURKEYS are America's greatest winners. During the last two years they have won more prizes than any other strain in America. Winning at Pittsburg, Johnstown, Hagerstown, and other Eastern shows, 29 1sts, 23 2ds and 17 3ds. Hundreds of fine healthy ones with giant size and brilliant color from $7 up. A trial will convince you that we guarantee them as represented. Eggs. BIRD BROS.
4-1 Box C, Meyersdale, Pa.



CHOICE WHITE WYANDOTTES exclusively. Snow white, no brassy birds in my flock; can give a first-class show record. Pure Duston Strain, Satisfaction guaranteed. All surplus stock sold. Can furnish eggs that will hatch you show winners for $2.00 per 15. Males scoring 94½, females scoring 95¼. WILLIAM McFARLANE
2-3 Box 211, Midland, Md.



EGG SALE $1.00 UP. MAMMOTH Bronze Turkeys, Buff and Barred Rocks, Black Langshans, White Wyandottes, Brown Leghorns, R. I. Reds. Eggs and stock in season. Bargains for you; give us a trial. Turkeys a specialty.
MRS. BROWN ROUTT & SON
4-1 Sanora, Kentucky.



BRADLEY AND RINGLET BARRED Rock cockerels $2 up; dark, medium and light. Trios $5 up, pens of 5, $8 up. Also exhibition birds, hot ones for the money. Eggs $2, three settings $5. Satisfaction guaranteed. A. W. MARBURGER
1-06-1 yr Denver, Pa.



WHITE LEGHORN POULTRY Farm, J. J. Burnside, Milligan, Ind. S. C. White and Brown Leghorns, Light Brahmas, Buff Cochins, Golden and White Wyandottes, Black Spanish, W. C. B. Polish, B. P. Rocks, Buff Bantams, Houdans, White China Geese and Pekin Ducks. 2-3



BRONZE TURKEYS, SILVER CUP prize winners $5 each. Eggs $4 for 11, $7 for 22, $15.00 for 50, $25.00 per 100. Barred P. Rock eggs $2 per 15. Black Langshan eggs $3 per fifteen. Stock for sale.
EMMA A. SELOCK
4-1 R. 1, Box 27, Bruce, Ill.



BARRED PLYMOUTH ROCKS, BRIGHT Strain. EGGS from prize winning stock $2 per 15. Eggs from my laying strain, one of the best in America, $1 per fifteen, $5 per 100. Satisfaction guaranteed.
W. A. JANVRIN
2-3 Box 43, Hampton Falls, N. H.



VALLEY VIEW POULTRY FARM prize winning Barred Rocks and Single Comb Brown Leghorns. You get eggs from winners. I have the kind that score 94-94¼ under Judge Lane. Send for illustrated catalogue of matings and prices. Order eggs early. C. F. MATTES
2-06 1 yr Decatur, Illinois



INCUBATOR EGGS MY SPECIALTY from large, well mated White Wyandottes. Duston strain. 300 splendid winter layers. Special care to promote fertility. Write for particulars. Choice ckls. left. Settings from winning matings $1.50. GEO. S. POMEROY
2-06-1 yr Jonesville, Mich.



WINNERS OF FOUR FIRSTS OUT of six entries in last two shows, including New York State Fair. Ckls. $3 up; eggs $1.50 per 15. Breeds, White P. Rocks, White Wyandottes and S. S. Hamburgs. Write for circular.
CHARLES E. FIRMAN
2-4 Mohawk, N. Y.



SUNNY POINT POULTRY FARM, breeders of pure bred Rose Comb R. I. Reds, S. C. Black Minorcas, Buff Plymouth Rocks, Columbian Wyandottes, Blue Andalusians, all farm raised poultry. Eggs $1 per fifteen.
W. C. H. SLICHTER
3-2 R. D. 5, Chambersburg, Pa.



DON'T BUY SINGLE COMB BROWN Leghorns of me unless you want good ones. Write and learn prices and what they have won for me. Stock and eggs for sale.
S. W. CROSBY
11-05 1 yr Newton Falls, Ohio



MAMMOTH BRONZE TURKEYS, Hislop and McClave Strains; heavy weights, high scoring birds. Eggs $2.50 per 11. White Wyandottes, Duston and McClave strains; pure white; $1 for 15, $3 for 50 or $5 per 100.
E. W. RINGWOOD
4-1 R. R. 1, Oxford, Ohio.



BUFF COCHINS AND S. C. BUFF Leghorns, winners at Olney and Evansville shows. Breeders scoring to 94½. Eggs $2 per 15. If you want large sized Barred Rocks I have them. Eggs $1.25 per 15,
CHAS. REBER
3-3 West Liberty, Ill.



WHITE WYANDOTTES ONLY. EGGS from good pure bred stock, male birds direct from Duston, $1.50 for 30, $4.50 for 100. Eleven years a breeder of Wyandottes exclusively. Try me, I will please you. L. E. PARRISH
4-1 R. 29, Ottawa, Illinois



SINGLE COMB WHITE LEGHORNS winning two silver cups, scoring 92 to 95. Eggs, 15 $1.00; 30, $1.75; 100 $5. Incubator chicks, 100, $15. A few cockerels. No females. W. H. McCormick, Dept. C, Ransom, Ill. Mfg. of the Advance Brooder.
1-06-1 yr Circular free.



SILVER LACED WYANDOTTES EXclusively. My males are laced from throat to hock, with standard laced wing bar and fine shape. Eggs from select matings $2 per fifteen. A few fine cockerels yet to spare.
A. E. GRIMES
11-05-1 yr. Decatur, Ohio



YOUNG'S SINGLE COMB WHITE Leghorns are bred for eggs as well as points. I have a large farm devoted to this breed, and can furnish eggs from selected pens at $1 per fifteen, $5 per hundred.
NOAH YOUNG
3-2 R. 1, Pontiac, Ill.



BARRED PLYMOUTH ROCKS, E. B. Thompson ringlet strain, direct from his individual high scored birds. Seven grand pens, four ckl. mating, and three pullet mating. Birds scored from 91¼ to 93½ by Judges Greenwald and Lambert. $1.50 per 15, or $2.75 per 30. Write for circular.
H. A. WERNER
4-1 Clintonville, Wis.



EGGS FOR HATCHING FROM PRIZE winning Barred Rocks and Single Comb White Leghorns $1 and $2 per 15. Incubator eggs $3 per hundred. Circular free.
CHAS. SPANGLER
3-2 R. R. 2, Kentland, Ind.



"THE NEST" POULTRY FARM Barred P. Rock eggs from exhibition matings, scored by Pierce and Russell, males 90 to 93; females 90 to 95½. Ringlet strain $2 per 15, $5 per 45, $10 per 100.
MRS. ADA HALL
4-1 R. 1, Kenney, Ill.



BARRED PLYMOUTH ROCKS AND S. C. W. Leghorns, bred to lay and bred to show. Ten years building up my strain. Eggs $1 per 15. Will satisfy you or refund your money.
E. H. GREENMEYER
4-1 Beardstown, Ill.



THE OLD RELIABLE BARRED PLY. Rocks, Eggs for hatching from pens carefully mated to produce exhibition birds $2 and $3 per 13.
Pinnacle Park Poultry Yards
East Walpole, Mass.
3-3 (Mrs.) EVELINE FARRELL, Prop.



BARRED ROCKS EXCLUSIVELY, Bradley Bros. strain. Eggs $3.00 per thirteen.
Creve Coeur Poultry Farm
LOUIS RAUSCH, Prop.
3-3 Creve Coeur, Mo.



BEARRANGE POULTRY FARM. First-class stock and eggs for sale at low price of the following breeds: Barred and White Rocks, White, Buff and Brown Leghorns, Minorcas, Wyandottes Sherwoods and Hamburgs. Eggs $1 per 15. W. G. RILEY
3-2 Kearney, Md.



SINGLE COMB BUFF ORPINGTONS, Cook's Terry's Eastes' and other strains. Eggs fr m 1st pen $1.50 per 15; from 2d pen $3 per 15. Orders booked for future shipment. Member National S. C. Buff Orpington Club. Address
C. A. HENRY, M. D.
3-3 Farson, Iowa.



NEIBERT'S BARRED ROCK COCKERELS win at Cedar Rapids 1st, 2d, 3d; Fairfield 1st, 2d, 3d, 4th; Iowa State Show 2d, 3d. I breed for cockerels only. Eggs $3 per 15. Send for mating circular.
W. H. NEIBERT
10-8 Fairfield, Iowa.



BUFF ORPINGTONS, SINGLE COMB. As good as the best. Birds having black or white, or imperfections not used as breeders. Two cocks to pen. Guarantee eggs, hatch and delivery. Circular tells—it's free. Prices reasonable.
A. E. GREEN
3-3 Morgan Park, Ill.



CRAWFORD'S ROSE COMB BROWN Leghorns won 1st and 2d pullets, 1st and 3d cockerels at great Rochester Poultry Show, Rochester, N. Y., 1906. Cockerels for sale; splendid breeders at $3. Eggs 15 for $1, $4 per 100. Satisfaction guaranteed. JAS. CRAWFORD
3-06-1 yr Cameron Mills, N. Y.



BLAIR'S SILVER WYANDOTTES WON six prizes on six entries at Cincinnati A. P. A. Show, 1906, against World's Fair winners, Nineteen years a breeder. Eggs $3 per 15. $5 per 30. Circular.
F. D. BLAIR
3-2 Georgetown, Ohio



PIFER'S LIGHT BRAHMAS ARE correct in shape and color, scoring 92 to 95½. White Hollands scoring 96 to 97¼ under Judge Hewes. Stock and eggs from grand mating for sale.
E. E. PIFER
4-1 Palestine, Illinois.



BARRED ROCKS, WINNERS OF FIRST cock, hen, pullet, pen at Chambersburg, 1905, Won 2d at Hagerstown, 1905, one entry in hot company. Four prizes at Carlisle, 1905, four entries. Layers of 216 eggs per year, actual trap nest record. Eggs $2 a setting. Stock for sale. M. BRUCE HILL
3-06-1 yr Williamson, Pa.



BARRED ROCKS EXCLUSIVELY. Stock from high scoring pens, both pullet and cockerel matings, farm raised, large, well barred, vigorous and bred to lay. Eggs 100 for $5 or 15 $2.
ADD STAGG
3-3 Harrodsburg, Ky.



KENNON'S BLUE RIBBON BARRED Rocks. Six shows won 13 prizes; six 1sts, six 2ds, one sweepstake. Bred for exhibition and heavy layers. Eggs, either mating, 15 $1,50, 30 $2,50. Also Poland-Chinas and M. B. Turkeys.
H. L. KENNON
3-2 Dunnegan, Mo.



ROSE COMB BROWN LEGHORNS, on eight entries at Chicago International, 1904, 1905 and 1906, won four 1sts, three 2ds and one 3d. Every bird entered wins. 1st and 2d pullets World's Fair. Three 1sts at Illinois State Show, 1906. Get egg circular. DR. F. M. REED
4-1 Wyanet, Illinois.



PLYMOUTH ROCK POULTRY, Homer Pigeons and Belgian Hares. Fancy stock at living prices. Barred, Buff or White Plymouth Rock eggs 15 for $1; Homer Pigeons, six pair, $5; Belgian Hares $1 to $4 per pair.
J. W. MARTIN
3-2 Munith, Michigan



STANDARD BRED HOUDANS—WINNERS at the great Chicago show, January, 1906, of 1st cock, 1st hen and 1st pullet on four entries. Eggs from these high scoring birds $2 per 13. Chicks hatched from these eggs will not disappoint you.
OTTO CLAUS
3-3 632 Diversey Blvd., Chicago, Ill.



MAMMOTH BRONZE TURKEY eggs. Stock score 95 to 97, and are large and vigorous. R. C. Brown Leghorn eggs. Stock score 92 to 94, and are heavy layers. Write me for prices and full descriptions.
MRS. O. E. MAPEL,
4-1 Mill Grove, Mo.



DUSTON WHITE WYANDOTTES. Large, healthy stock. Yearling hens mated with vigorous cockerels, fifteen eggs $2, 100 eggs $10.
CHAS. B. NUSS
4-1 R. 1, Winslow, Ill.



$1 FOR 15 EGGS CAREFULLY PACKED from prize winning Light Brahmas, Buff and Partridge Cochins, Barred and White Plymouth Rocks, White Wyandottes, S. C. Black Minorcas. Twenty-five years' experience. None better.
L. BAIRD & CO.
4-1 Eureka, Illinois



BLACK LANGSHANS, (HETTICH Strain) direct. Eggs from yard No. 1, headed by cockerel scoring 95, Rose Comb Black Minorca, 1st prize winner under Heimlich. Eggs 10 each.
H. L. ADAIR
4-1 Clayton, Illinois.



WHITE WYANDOTTE SPECIALIST. My birds won 24 prizes at Warren and Dubuque shows including sweepstakes at each show. Eggs from select birds scoring from 92 to 95½ $2 per 15, 30 for $3.50; other pens $5 per 100.
JOHN OLD
4-2 Woodbine, Illinois.



FREE CATALOGUE OF FINE THOROUGHBRED poultry. All varieties of Cochins, Brahmas, Langshans, Rocks, Wyandottes, Houdans, Orpingtons, R. I. Reds, Leghorns, Andalusians, Fluffs, Ducks, Geese and Turkeys. All stock and eggs guaranteed. Write for catalogue.
4-06-1 yr C. M. ATWOOD, Dundee, Minn.



MANN'S WHITE WYANDOTTES won again at Antwerp, Ohio, 1st, 2d, cocks, 1st, 2d, 3d, 4th hens, 1st pen and sweepstakes for best scoring birds there. Write your wants. Circular free. Eggs $2 per 15 $3.50 per 30.
4-1 R. E. MANN, Hicksville, Ohio



FOR SALE: A FEW SITTINGS OF good fertilized eggs from a first-class $50 pen (Fishel strain) White Plymouth Rocks $3 per setting straight.
Standard F. C. Incubator Co.
4-1 Rochester, N. Y.



BUFF ROCKS EXCLUSIVELY. Large, healthy, vigorous, farm raised, good layers, 15 eggs $1.50, 30 for $2.50. Some high bred Poland-China hogs. Fall pigs of either sex.
WM. GREATHOUSE
4-3 R. 6, Box 11, Mt. Carmel, Ill.



MILLARD'S BLACK COCHINS, NEW York winners. That grand cockerel, Black Prince, first New York, 1906, heads my pen. Eggs from this pen $4 for thirteen.
R. B. MILLARD
4-1 London, Ontario, Canada.



SINGLE COMB WHITE LEGHORN eggs from prize winners, high scoring birds. Ask for our big show record. Eggs $1 per setting, $2.50 per 50, $4 per 100. Our birds are farm raised. None better.
JERIEL ROOT
4-3 Edelstein, Peoria Co., Ill.



REMEMBER, 22 WORLD'S FAIR prizes on Black Javas, Blue Andalusians; eggs $2 per 15. Every prize on Black Javas, Blue Andalusians, S. C. W. Leghorns; 27 prizes Olney Poultry show, Heimlich judge. Leghorn eggs $1 per 15.
HERBERT HODGSON
4-1 Albion, Illinois.



EGGS FOR HATCHING. STOCK SCORING 90 to 95½. Silver Laced Wyandottes, Houdans, Golden Polish, Buff Cochins, B. P. Rocks, W. P. Rocks, White Crested Black Polish, $1.50 per 15, $2.50 per 30.
CASCADE POULTRY YARDS
1-06-1 yr Wm. Neiers, Prop.,
Lock Box 45, Cascade, Iowa



FARINA MAMMOTH PEKIN DUCK FARM, Rankin direct or Hallock, scoring 96 to 97½. Eggs $5 to $4 per 100, from extra large, fine bodied ducks. None better at any price; Kulp direct. Brown Leghorn eggs $1.50 per 15.
OSCAR WELLS
4-1 Farina, Illinois.



DOUGLAS' WHITE ROCKS WIN again. Prize winners and great layers, scoring to 96. St. Louis show, Jan. 1906, 7 prizes; everything on ckls. Also 1st prize winners Mo. exhibit World's Fair, Mo. State Show, Jan., 1905, and other large shows. Large size, stay white, bay eyes, yellow legs. Eggs $2.50 per 15.
4-1 J. A. DOUGLAS, Box A 18, Ferguson, Mo.



WHAT WINNERS! PARTRIDGE COCHINS, Wisconsin State Show, McClave judge. Young cock only three points off color. Hens perfect shape, see March ad. Laid 50 eggs each, 6 months, July to Feb., 1906. Eggs and cockerels.
V. STEWART
4-1 West Allis, Wisconsin.



2776 EGGS IN 120 DAYS FROM 48 Barred Rocks, (Hawkins.) Catalogue free. Pens headed by Hawkins birds. Cockerels $2 to $5. Eggs $1.50 per 15, $2.50 per 30, $5 per 100 Half price after May. Reference, banks, merchants or minsters here.
MRS. DORA COWARD
3-1 Morganfield, Ky.



BARRED PLYMOUTH ROCKS. INTERESTING facts that 25 of our Ringlet and Rudd hens laid 163 eggs each in 1905. Bred to lay and exhibition 15 eggs $1.50; unfertile eggs returned replaced. Satisfaction guaranteed.
JAMES H. NELSON
2-06-1 yr Ilion, New York



WHITE WYANDOTTES OF THE BEST quality. Eggs from pens scoring 95 to 96, $2 per 15, $5 per 45, $10 per 100. Incubator eggs from stock scoring 93 to 94 $1 per 15, $5 per 100. Choice stock for sale at all times. M. W. GRIGG
12-05-1 yr Bushnell, Ill.



$3.50 BUYS 100 S. C. BR. LEGHORN eggs; quality first-class. Pekin Duck eggs $1.50 per 15, $5 per 100. Rouen Duck eggs $1 per 15. Muscovy Duck eggs $1.50 per 15; fair hatch and satisfaction guaranteed. GEO. BECKEL
2-06-1 yr Glenville, Minn.

EGGS FOR HATCHING FROM MY prize Barred P. Rocks at Boston, Mass., Providence, R. I., Worcester, Mass., and Woonsocket, R. I., out of a possible 12 premiums won 10 regular and 5 specials. My stock is from two of the best strains in America. Eggs $3 Mention A. P. J.
4-1 C. A. BALLOU, Worcester, Mass.

BARRED PLYMOUTH ROCKS EXCLUSIVELY. Eggs from my Dubuque and Warren winners, 1905, $1 for fifteen eggs. Incubator eggs $4 per hundred.
HERMAN BOEHM
4-3 Woodbine, Jo Daviess Co., Ill



EGGS FROM SILVER LACED WYANDOTTES, Rhode Island Reds, Partridge Cochins, $1.50 to $3 per 15. My pens are extra fine this year. Some stock yet for sale. Also my prize winner Rhode Island Red Rooster, $10.

JOHN BROWN, Vinton, Iowa,
3-2 Vinton Poultry Farm.



BARRED PLYMOUTH ROCKS EXCLUSIVELY since 1896. Prize winners and world's greatest laying strain; America's best combination of beauty and utility. Eggs $1.50 per 13, $4 per 40. Few choice breeding cockerels $3 each.

D. D. MARVELL
4-1 Woodbury Heights, N. J.



SINGLE COMB W. LEGHORNS exclusively. I have the celebrated Blanchard strain, known the world over for their heavy winter laying and for fancy prize winning birds. Eggs from grand matings $1,25 per 15, Correspondence solicited,
3-2 John H. McBurney, Dawson, Pa.



BUFF ROCKS. EXHIBITION AND utility stock. Twenty-five cockerels $2 and up; 75 hens and pullets $1.50 and up. Can mate pens not akin at $3 and up. Egg orders booked at $2 per 15.

FRANK C. PIETSCH
1-06-1 yr Route 4, Bloomington, Ill.



ANCHOR POULTRY YARDS. BREEDER of B. P. Rocks, Golden Wyandottes, S. C. Rhode Island Reds, S. C. B. Minorcas, R. and S. C. Brown Leghorns, S. C. White Leghorns, S. S. Hamburgs and Black Cochin Bantams. Eggs from prize winners at leading Iowa shows. Egg list free.

F. R. LACKORE
1-06-1 yr. Hayfield, Iowa.



FOR SALE: WHITE WYANDOTTE hens $2; Rose Comb Brown Leghorns $1 each. Our matings are better than ever and sure to produce prize winners, 15 eggs $1, 30 eggs $1.75, $5 per 100. Free catalogue. CLARENCE SHANK
4-2 Luray, Virginia.



WHITE WYANDOTTES, WINNERS the past season at Missouri and Kansas State Shows. Fine ckls. and pullets $1.50 to $2. One fine ckl. $4.00. Eggs, yard headed by 2d cockerel, Kansas State Show, $1.50 for 13.

O. P. CLARK
4-1 Chillicothe, Mo.



BRONZE TURKEYS; PRIZE WINNERS. Largest strains in America; big bone, fine shape, nicely marked. Also Barred P. Rocks, Bradley Bros. strain. Matings stronger than ever this season. Prizes won wherever shown. Eggs cheap. B. F. MORGAN
4-1 R. 2, Otterbein, Ind.

Duston's White Wyandottes EGGS FROM 200 TWO-YEAR-OLD hens, scoring 92 to 95½ by Thompson, 15, $1.50 to $2.50; 50, $3.50; 100, $5. Get strong chicks from large, mature, high scoring stock.

J. H. FARIS,
4-1 Forest Lawn Wyandotte Yards, Florence, Neb.

R. C. RHODE I. REDS And White Rock Eggs for hatching $1.50 per 15, $4 per 50, $7.00 per 100, from prize winners. Have bred them for five years. Pigeons 25c., not less than six.

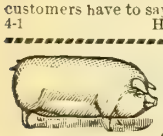
C. S. JOHNSON
3-3 R. 5, Belvidere, Ill.

DR. WEBB'S BLACK MINORCAS SINGLE COMB, JUMBO Strain. At Louisville, Ky., Show, in the largest and finest class of Minorcas ever shown in the West. On twelve entries made 10 winnings. Write me for prices.

3-3 DR. JEFFERSON WEBB, Hunt, Kentucky.

Chicks WE HATCH AND SHIP them from March to Sept.; different varieties; prices right. This is our third season shipping "baby chicks." Send for prices and testimonials and learn what our customers have to say about chicks shipped.

4-1 HATCHERY CO., Freeport, Mich.



MONEY IN THE GENUINE O. I. C. Hogs. Our stock is the real thing and we sell them so you can buy. Our late stock is all gone, owing to the ever increasing demand for our O. I. C's. but we have a nice lot of early pigs for sale. Write for our circular, its free, and don't forget.

M. I. DAGGETT Co. L. Box 59, Des Moines, Iowa

S. C. B. Leghorns Do you want eggs from Missouri state winners, 58 ribbons won over Missouri, Kansas and Oklahoma. Write your wants.

T. W. ELLIS, Box A, Jasper, Mo.

Expert Poultry Judge

Terms, reference, etc., for the asking.

H. A. EMMEL - R. 31, Mars, Pa.
Life member American Poultry Association.

STOCK AND EGGS FROM CHOICE THOROUGHBRED birds; forty best varieties. Low price. Fine illustrated book; valuable information 6c. Get prices. Save money. List free.

1-4 JOHN E. HEATWOLE, Box 30, Harrisonburg, Va.

ANDERSON'S ROSE COMB WHITE LEGHORNS of Australian competition fame was there proved to be "The world's best layers." Stock $2 to $10 each. Eggs $2, per 15, $3.50 per 30, $5 per 50. Booklet free.

J. MONROE ANDERSON
2-06-1 yr Pleasant Hill Farm, Muncie, Ind.

SINGLE COMB B. MINORCAS BUFF LEGHORNS Arnold Strain (Northup Strain). Yearling and young stock for sale. Eggs in season $2 per 15, $3.50 per 30. Satisfaction guaranteed.

ALWIN METZ, 115 Curtis St.
5-05-1 yr Rochester, N. Y.

RUFUS RED Belgian Hares $1.50 A PAIR FOR 30 DAYS only. They have been bred for heavy weight and exhibition for many years, and cannot be duplicated for near twice the money elsewhere.

H. C. SWARTWOUT
4-1 Box 16, Huguenot, N. Y.

Scotch Collie Pups FOUR MONTHS OLD, SIRED BY Carlo, out of Fannie. Pedigree goes with each pup. Females only eight dollars each. 15 eggs for $1 from Barred and White P. Rocks and S. C. Buff Orpingtons.

4-1 PETER KLOOTWYK, Munster, Indiana.

Little Chicks BARRED PLYMOUTH ROCKS and Mammoth Imperial Pekin Ducklings shipped when 3 days old. Safe delivery guaranteed, and will replace the dead ones. Write for special prices at once.

SUNNY SIDE POULTRY FARM
4-1 R. F. D. 1, Cromwell, Ind.

Imported Blue Andalusians

America's choicest prize winners at leading shows. Andalusians exclusively. Good fresh eggs $2 for fifteen. Address

3 tf W. T. NAYLOR, Painesville, O



Little Chicks THE UHL HATCHERY, capacity 20,000 eggs. Chicks just hatched $8.00 per 100 from fine, pure bred S. C. Br. and White Leghorns and Barred Ply. Rocks. Safe arrival guaranteed. Booklet free. M. Uhl & Co. Box B, New Washington, Ohio.



DAY OLD CHICKS. Hatched from good laying strain Barred, Buff and White Rocks, S. C. W. and Brown Leghorns and W. Wyandottes and other breeds 8½c. each and up, sent any distance. Send for circular. We hatch any amount and kind of chicks.

ZEELAND POULTRY FARM HATCHERY
Zeeland, Mich.

Sullivan's Houdans

Single Comb and Rose Comb Brown Leghorns are prize winners wherever shown. Bred especially for show and heavy laying purposes. Eggs from my best pens reasonable. Write me.

R. J. SULLIVAN :: SHELDON, ILL.



HARTMAN'S CATALOGUE Describes over **40 leading varieties** of standard bred fowls. Quality the best. EGGS in season. Stock for sale. Send 4c. for catalogue. Your money back if we cannot please you.

GEO. P. HARTMAN & SON
Box D 193. Freeport, Ill.

SILVER'S CLOVER CUTTER PRICE $4.55 Cuts dependably into ⅛-inch lengths. Four eight-inch solid, center, spiral knives. Weight 60 lbs. Write for particulars.

SILVER MFG. COMPANY, Salem, Ohio

FRANK'S BARRED ROCKS

Bradley Bros. Strain, winners of 15 prizes at Monmouth and Macomb, including all American Ply. Rock club specials. Five grand yards mated to produce exhibition stock. Eggs, ckl. or pullet matings, $3 per 15, $5.50 for 30, $8 for 45, $10 for 60. Mating circular free.

F. L. CHAMBERS
4-3 Box 525, Blandinsville, Ill.

EGGS PENS CAREFULLY MATED for best results, $1.50 per 15, $4 per 45. Barred Rock, Bradley strain; White Rocks, Fishel; Buff Rocks, Nugget; W. Wyandottes, Duston; Single Comb White Leghorns, Wyckoff; R. C. W. Leghorns.

JOHN W. YATES
4-1 Box B 49, Burnett, Wis.

Black Leghorns BLUE RIBBON STRAIN. I made a clean sweep of all the premiums at the Minneapolis show. No better Blacks anywhere. Am selling eggs from stock scoring from 94 to 96¼ at $2 for 15. Get my circular.

4-1 A. O. HEILMANN, Norwalk, Wis.

Buff PLYMOUTH ROCKS. 10 YEARS a specialist. Member of Buff Rock Club. My breeders are direct from Madison Square winners. Eggs $1.50 for 15. Guarantee 12 fertile eggs or duplicate order at half price.

A. L. FAWCETT
4-1 New Albany, Pennsylvania.

Rousey's Thoroughbred Mated Homers ARE EQUALED BY FEW and excelled by none. My birds won 90 ribbons last season, showing in seven different states and won in every show entered. Now ready to book orders for young.

E. E. ROUSEY
4-1 Manchester, Illinois.

PARTRIDGE PLYMOUTH ROCKS THE NEW BEAUTY AND Utility breed are winners of the blue, as my show record will show, which is 13 blues and three reds on 16 entries at such shows as Chicago and Detroit. If you are looking for eggs from the best try me, $3 and $5 per fifteen.

3-3 J. FRANK RANDALL, Mt. Pleasant, Mich.

EGGS $4 PER 100, 75 CENTS A setting from S. C. White Leghorns. Stock scored to 96½ by Atherton. 15 years a breeder. All eggs shipped in sealed baskets

4-2 C. O. KELLEY, Route 2, Dunlap, Kan.

EVANGELINE POULTRY FARM.

Notice:—We are entirely sold out of stock and booked for all the settings we can spare for 1906. This is a remarkable record, but the fanciers know our stock and also know they have to order early to get it. We have 50 acres devoted entirely to R. C. R. I. Reds, S. C. Buff Leghorns and Houdans, raising hundreds of these birds every year. Stock for sale in the fall.

EVANGELINE POULTRY FARM
Dr. F. W. Young & Son, Props. Birmingham, Michigan

Buffs---They Are Golden



S. C. Orpingtons, P. Rocks, Wyandottes and S. C. Leghorns won at this season's leading shows in Minn., Iowa, Ill. and Wis., 40 1sts out of 75 prizes, and special for best ten Buffs in the show; average score 94½. Write for illustrated circular. Eggs from best pens $2 per fifteen. The Buff Poultry Yards, Ziemer prop., Waltham, Minn.

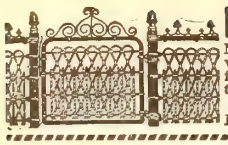
Minnesota Vice-President Orpington Club.

BUFF ORPINGTONS

Bred from imported and first prize pen at St. Louis World's Fair. Good in color, large in size, and constant layers. EGGS $2 per setting, $5 per hundred.

J. E. McINTOSH : Box 293, Whitby, Ontario
Member of Orpington Club of Canada.

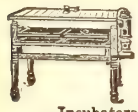
Emmel's Light Brahmas, S. C. B. Orpingtons and S. C. B. Leghorns won more firsts and special prizes at national shows the past seven years than all competitors. Satisfaction guaranteed. H. A. Emmel, R. 31, Mars, Pa. Expert Poultry Judge.



LAWN FENCE

Many designs. Cheap as wood. 32 page Catalogue free. Special Prices to Cemeteries and Churches. Address

COILED SPRING FENCE CO. Box 408 Winchester, Ind.



$9,000 Poultry Catalogue

40 kinds Turkeys, Geese, Ducks, Chickens, fowls and eggs cheap. 100 grand pictures. 20 house plans. We make hens lay, cure disease, etc. Send 10c for mailing catalog.



Incubators 30 Days Free Trial.

J. R. Brabazon Jr. & Co., Box 16, Delavan, Wis.



The Plain Mark.

Note the secure snap fastening and large raised numbers of the aluminum

Convenient Leg Band.

The one really convenient marker. Bent ready for use. Sizes for any breed. Prices: 12 bands 20c; 30 bands 45c; 60 bands 70c; 100 bands $1.00. Write for sample—cheerfully sent free.

H. O. SHAW, Box 103, GRINNELL, IA.

SHADE FOR POULTRY RUNS!

The ideal tree is Japan walnut. Grows rapidly, is ornamental, hardy in any climate. Two or three years after planting nuts are produced in clusters of 10 to 20 each. Has no insect or fungus enemies. Seven trees, by mail, one dollar. Five larger trees, by express, one dollar. Sample of nuts, by mail, 15 cents, which amount can be deducted from first order. Price list free.

JOHN S. BARNHART ∴ ∴ DENTON, MD.

S. C. W. Leghorns

Won at Newark, N. J., 2d ckl., 2d hen, 3d cock, etc., on five entries. Heavy laying strain and well bred. Eggs $1 per 15, $5 per 100, fertility guaranteed.

White Star Poultry Farm • South Amboy, N. J.

Silver Pen. Wyandotte Females

Trios $5 up. Eggs $3 per 15, $5 per 30, $7 per 50, $8 per 100. Fine Columbian ckls. $3 to $5, mated to pullets $10 to $15 per trio. Eggs $3 and $5 per 15. Incubator eggs $15 per 100. R. C. B. Minorca trios $4 up. Eggs $2 per 15, $5 per 50, $8 per 100.

H. H. & E. M. COBURN, :: Memphis, Michigan

ABOUT THE SOUTH

"About the South" is the name of a 64-page illustrated pamphlet issued by the Passenger Department of the

Illinois Central R. R. Co.

in which important questions are tersely answered in brief articles about

Southern Farm Lands,
Mississippi Valley Cotton Lands,
Truck Farming, Fruit Growing,
Stock Raising, Dairying,
Grasses and Forage, Soils,
Market Facilities
and Southern Immigration

along the lines of the Illinois Central and Yazoo & Mississippi Valley Railroads, in the States of Kentucky, Tennessee, Mississippi and Louisiana, including the famous

YAZOO VALLEY

of Mississippi.

Send for a free copy to J. F. MERRY, General Immigration Agt., I. C. R. R., Manchester, Iowa. Information concerning rates and train service to the South via the Illinois Central can be had of agents of connecting lines, or by addressing

S. G. HATCH, G. P. A., Chicago, Ill.

WON FIRST COCK COCKEREL

Rose Comb Brown Leghorns at Madison Square Garden, 1906, largest class ever exhibited in the Garden. My birds have been winning for the past five years in the largest shows of the United States. Stock and Eggs for sale.

WILLIAM T. LIDDELL - - Greenwich, New York

WHITE WYANDOTTES and S. C. B. ORPINGTONS

Eggs from the blue ribbon winners: Wyandottes, $1 per 13, $5 per 100. Orpingtons, $2 per 13. Satisfaction guaranteed. Mention American Poultry Journal.

J. A. GLYNN, R. 6, South Haven, Mich.

MUELLER'S HOUDANS and W. WYANDOTTES

Have been victorious in the show rooms in Missouri and Kansas for the last six years. We breed our winners and can sell you stock and eggs for hatching that will enable you to do the same. EGGS from the most carefully selected matings $2 per sitting, $5 per three sittings, $8 per hundred, My White Wyandottes have Trap Nest records.

EMIL H. MUELLER Box 712 C, Boonville, Mo.

NORTHUP'S MINORCAS SINGLE AND ROSE COMB

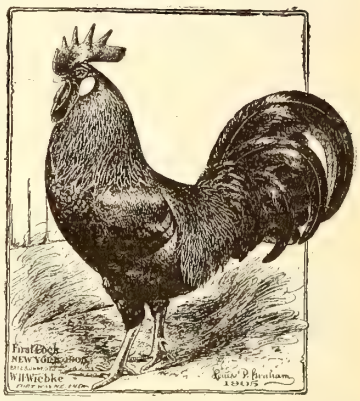
Eggs from 30 grand pens guaranteed to hatch regardless of distance. 28-page catalogue free. 68-page book, "Minorcas, All varieties," history, mating, fitting for show, etc. Fully illustrated, 25 cents postpaid. My S. C. Minorcas have never lost a special for large size, and have won more than 3,000 prizes for my customers in strong competition. My R. C. Black Minorcas have won more 1st and 2d prizes than all competitors combined at Chicago, Boston, Philadelphia and New York.

GEO. H. NORTHUP, Raceville, Washington Co., N. Y., R. F. D. 6

BROWN LEGHORNS

Chicago, Ill., Jan., 1905, 2d cock, 2d, 3d ckl., 1st pullet, 1st pen, 10 specials on 8 birds. Madison Square Garden, January, 1905, 1st cock, 3d pullet. Winners of 30 1sts at Chicago, Indianapolis, Cleveland, Ft. Wayne. Eggs $2 and $5 per sitting. Circular free.

W. H. Wiebke, Box 2001 P, Ft. Wayne, Ind.



"A WORD TO The WISE"

IS AN INVITATION FOR YOU TO INVESTIGATE THE MERITS OF THE

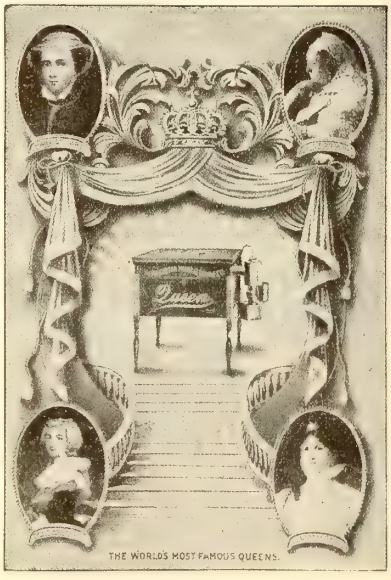
QUEEN

INCUBATORS and BROODERS

Your success in the poultry business is assured if you hatch your eggs in a Queen Incubator, then raise the chicks in a Queen Brooder and then feed our superior makes of Chick Feed and later our Balanced Ration Mash.

QUEEN Incubators and Brooders are the only perfectly ventilated machines made. No other Incubators or Brooders will hatch and raise as large a per cent of chicks

We have the best machines made, and right now we offer a remarkable price inducement—you cannot afford to miss this extraordinary offer we are making, so send us name and address today; by return mail we'll send you full particulars of our EXTRA SPECIAL OFFER.



Pinkerton Manufacturing Co., - Box 20, Lincoln, Neb.

DAKIN'S W. WYANDOTTES

PREMIER STRAIN OF STANDARD TYPE

Bred and raised more winners of the very highest awards at New York (Madison Square), Boston, Chicago and St. Louis than any other. This is a fact. Some know it—you ought to. You can't get good results from cheap inferior stock, that's sure. Limited number of stock, and eggs for hatching.

JOHN L. DAKIN - - - - ROXBURY, MASS.

2000 PONDEROUS, PURE BRED PEKIN DUCKS FOR SALE

EGGS $5 the hundred, $45 the thousand. White Rock eggs $6 the hundred. Prompt delivery. Pea Fowl. Quail. Alfalfa Meal $1.25 the hundred pounds. **White Limestone Grit** 50 cents the hundred pounds. Fifteen years' experience, 160 acres. Stamp for reply.

GOLDEN WEST DUCK RANCHE - - JOLIET, ILLINOIS

To-Day!

SEND A POSTAL OR LETTER and ask for AMERICAN POULTRY JOURNAL'S 1906 subscription offer. Never have we offered so much before. For six subscriptions you are allowed over one-third commission, and are given a set of four beautiful colored pictures. These same subscriptions also count in a chance toward winning the $600.00 Piano; $100 cash; $50 worth of Fowls; Incubators; Brooders; Eggs, etc., there being over fifty of these grand prizes. One of our subscribers says, **"I do not see how you can afford to do it."** But we want subscriptions and lots of them; that is why we are making such liberal offers. Our space is too small here to explain all we give to every one who helps us. We hope every reader, who reads this, will send for the Offer at once. It will be a happy new year for both of us.

AMERICAN POULTRY JOURNAL PUB. CO.
325 Dearborn Street :: :: :: Chicago, Illinois

System in Poultry Practice

BY JAMES Shackelton.

30 Chapters, 147 Pages, One Dollar, Postpaid.

May 1, 1905. Sales of this book since Sep. 1, 1904—eight months—are larger than for preceding 18 months. It is meant to appeal to common sense and evidently succeeds, for increase is chiefly in places where it has gone before. California always took more than any other state, and now takes more than any other three. Canada has many and now takes more than any state but California. Even Australia takes many. This book has been sold in every state of the Union, except two southern states, and Alaska. In Canada, Newfoundland, P. E. Island, New Brunswick, Nova Scotia, Quebec, Ontario, Manitoba, Assiniboia, Alberta, British Columbia and Vancouver Island. In Cuba, Hawaii, Philippines. In England, Belgium, Germany, Australia, New Zealand and China. It is meant to be of equal value in every climate, for whatever purpose fowls are kept, and evidently is so regarded. Sales are increasing rapidly everywhere. Enthusiastic testimonials are plentiful.

The book and American Poultry Journal for one year for $1.10, new or renewal.

JAMES SHACKLETON, Box A 12, Milburn, New Jersey

WHITE WYANDOTTES!

Rigg's White Wyandottes have been line-bred since 1897—bred for Wyandotte form and color and for egg production.

Shape and color characteristics have been firmly fixed. These Wyandottes are the low-down, blocky kind, in weight exceeding somewhat standard requirements.

Unapproached in size, style and finish, they have never failed to win the coveted prizes in the strongest competition, east and west. Every bird line-bred and pedigreed and sold on approval. Eggs: $3 per sitting; two for $5; three for $7.

HOUDANS

Line-bred since 1874. Acknowledged standard of Houdan excellence in America.

Eggs: $3 per setting; two for $5; three for $7.

THOS. F. RIGG IOWA FALLS, IOWA



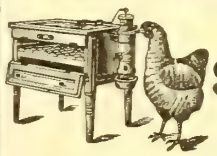
200 Chicks Like This

will soon develop into two-pound broilers worth $60 in any market, or will form the nucleus for a large poultry farm. Any man or woman can make good money the year round raising poultry. It's just a question of getting started. You don't need expensive grounds or buildings.

A warm cellar or garret—a little patch of ground and

THE

Wooden Hen



$12.80

is all that you need to begin with. This 200-egg incubator will more than pay for itself with the first hatch. The wooden hen costs much less and is better than dozens of high-priced hatchers. *It will hatch every fertile egg.* Write for free catalogue and full information regarding the care and growth of incubator chicks.

GEO. H. STAHL, Quincy, Ill.

LITTLE CHICKS



Just Hatched

From pure bred S. C. Brown and White Leghorns, Barred and W. Rocks, White Wyandottes and Black Minorcas. Also manufacture the "Uhl Brooder." Send for circular.

C. A. THOMPSON, Box 42, New Washington, Ohio



A "Ringlet" 1st Prize New York Cock and two of his Sons.

"RINGLETS" Soar Still Higher.

At the Imperial Show of the Nation
Madison Square Garden, New York

E. B. THOMPSON'S BARRED P. ROCKS

Stamped their superiority in the most **decisive manner**, winning again the **Superb Challenge Trophy**, value **$100**, for best cock, cockerel, hen and pullet. This is the **third time** the **"Ringlets"** have won this **grandest of all trophies**, giving them now **absolute and final ownership.** In this **"COLOSSAL CONFLICT"** the "Ringlets" lifted the **great National Sweepstakes Cup** presented by the **American Plymouth Rock Club** for best cock, cockerel, hen and pullet. My **Barred Rocks** won **double** the **number of silver cups** and **special prizes** of any competitor, including the **sweepstakes special in gold** for best Plymouth Rock on exhibition male or female **any variety.**

The **"RINGLET" World's Record** of **four years in succession** at **New York** is a page of history. The **"RINGLET" World's Record** of first on exhibition pen at this great show, **three years in succession**, is the **undisputed champion.**

The "Ringlet" clean sweep 1st, 2d, 3d, 4th and 5th prizes on pullets has never been approached at Madison Sq. Garden, and stands alone and unequaled

The **"Ringlets"** have won at **New York**—exhibited by me personally—**a grand total of 101 prizes. 48** of these are **1sts and specials, being more than double the number of 1st and special prizes** won by any competitor in the history of the show.

GRAND STOCK FOR SALE

in any number. **Rare bargains** in yearling breeders in lots of a trio or 100. **Show birds fit to win in the fastest company—600 choice breeding cockerels. Richly illustrated 36-page catalogue** on application. It is full of original illustrations of **New York winners** from life. **Eggs** from **finest exhibition matings.** One setting **$5**, two settings **$9**, three settings **$12**, four settings **$15.** Address

E. B. THOMPSON, Lock Box 510, Amenia, Dutchess Co., N. Y.



Winners at New York, from Life.

HAWKINS'

ROYAL BLUE STRAIN

PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, Silver White and Buff.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others.
My matings this season are the best I ever owned.

At **New York,** in the **largest show** of **Barred Rocks** ever **seen, 451 Birds,** I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Cocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. **Hundreds** of **choice exhibition** and **breeding birds** at **honest prices. EGGS** from Prize Matings: One setting, $5.00; two settings, $8.00; three settings, $10.00; five settings, $15.00. $20.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free.

A. C. HAWKINS, Lock Box 25 Lancaster, Mass.



First Cockerel at New York.

Buff Wyandotte Eggs!

I have mated up Twenty-five Grand Pens for the trade this season, headed by World's Fair, Chicago, Indianapolis, Rockford and other prize winning males, and will sell eggs at the low price of

$3 per 15; $5 per 30; $8 per 50; $15 per 100

There is no strain of Buff Wyandottes that is better or more favorably known than this one. Send for illustrated catalog, which tells all about the largest and best flock of Buff Wyandottes in the world. Mention A.P.J.

SIMON BEUTH : Successor to ACKLEY & PAGE : Box B, GERMAN VALLEY, ILL.

World's Fair Prize Winners!

If its grand young stock you want, for breeding or for the show room, we surely have them in the choicest quality and largest quantity we ever produced. Brother, try us, just for your own sake. Give us a chance to show you and help you, for we can, and will honestly and truly guarantee to please you with such as **Barred Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.**

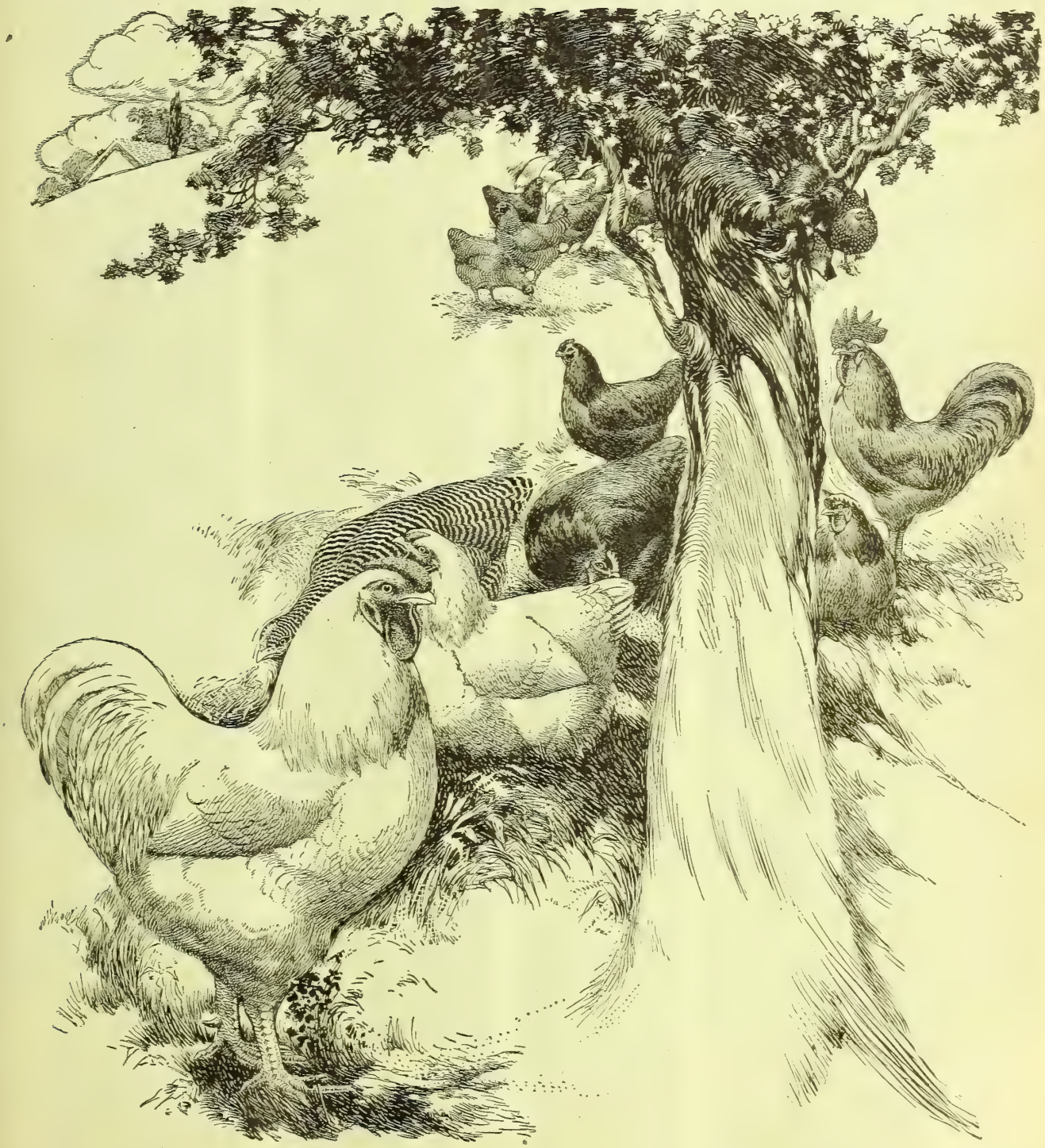
We can supply you with anything in choice Fruit Trees or Poultry Supplies.

OUACHITA VALLEY POULTRY FARM **Geo. W. Brown, Prop., Camden, Ark.**

IBRARY
RECEIVED
M...
...Department of Agriculture

AMERICAN POULTRY JOURNAL

Vol. 37 May, 1906. No. 5.



Published monthly by American Poultry Journal Publishing Co., 325 Dearborn St., Chicago, Ill. Geo. G. Bates, Pres. and Editor. 5c a copy; 50c a year.

BARRED PLYMOUTH ROCKS
S. C. WHITE LEGHORNS

Winners at Madison Square Garden, N. Y., 1906, and at all of the fall shows where we exhibited. Eggs from our blue ribbon stock of both varieties, $3 per 15, $5 per 30, $12 per 100. Send for mating list. We have some excellent stock of both varieties for sale. Prices reasonable.

Pine Top Poultry Farm : Hartwood, Sullivan Co., N. Y.

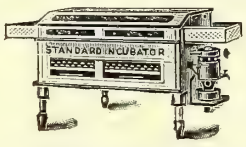
E. E. WINCHELL, Mgr. J. H. HALLOCK, Prop.

Pasteur Vaccine Co.
RAT VIRUS

Exterminates by contagion. Distributed in infested places on bread. Not a poison. Harmless to man and all domestic animals. No offensive odors. The only scientific rodent destroyer. Write for literature. 75 cts per tube; $2.15 ¼ Doz.; $4.00 ½ Doz. Postage paid by us.

PASTEUR VACCINE CO., Ld.
Sole Concessionnaires of Institut Pasteur, Paris, Biological Products
366-368 W. 11th St. NEW YORK CITY
Paris, London. Chicago,
7 Rue Meyerbeer 441-5 Wabash Ave.





Incubators on 30 Days' Trial

The world's best Standard hatchers; used and endorsed by all the leading successful poultry raisers. Anyone can raise poultry successfully with our Standard 1906 machines. Large illustrated catalogue and poultry guide with building plans, etc., free to intending purchasers. Large size incubator eggs, from our Jumbo White Ply. Rocks at $8 per 100, $15 per 200, $70 per 1000. Address

THE STANDARD F. C. INCUBATOR & BROODER CO., Dept. M, Rochester, N. Y., U. S. A.

"RINGLET" BARRED P. ROCKS

At Cincinnati, 1906, I won the most coveted prizes of the whole Barred Rock class, FIRST COCKEREL and THIRD PEN. Eggs from prize matings, $2.50 per 15; from "utility" pens, $1. Catalogue free.

ARTHUR R. PROBST Box 256, Pomeroy, Ohio

Howell's W. Wyandottes

Swept the deck at the great Rochester Show, January, 8-13, 1906, 1st cock, 1st hen, 1st ckl., 1st pen, 2d pullet and nine specials, including cash special for best cock, hen, ckl. and pullet. Remember our birds are white. We won the big club special at the great National White Wyandotte Club Show at Rochester, 1904, for whitest male. Eggs from pens containing every one of our winners.

W. L. HOWELL = Lock Box 687, Geneseo, N. Y

RHODE ISLAND REDS

Blood Will Tell

Our show record proves conclusively that our birds are second to none. First R. C. ckl. at New York in a class of twenty four.

Stock For Sale

At all times.
Send for circular.

Hazelmere Poultry Yards
Knightsville, Cranston, R. I.

ONLY $12.75 For This **230 Egg Incubator**
and We Pay the Freight.



It's the biggest incubator bargain ever offered.
1st. Because so large an incubator has never been sold for so low a price.
2nd. Because so good an incubator has never been offered even at double the price. It's the famous

ROYAL **(You Can't Get a Better At Any Price.)**

Understand our proposition: We pay the freight anywhere East of the Rockies; we give you a fair and square trial; we give you a bank guarantee; and we promise you that the Royal, with ordinary attention will do **perfect work.** Don't confuse it with "cheap" incubators; it is strongly built; will last a lifetime; automatic control of heat; perfectly ventilated and **hatches the eggs.** Don't make the mistake of buying until you investigate our special offer. Handsome catalog of incubators, brooders, poultry supplies, eggs for hatching and fine poultry **FREE.** Practical Book, "Care of Chicks, Ducks and Turkeys," 10c, standard 50c Poultry Paper one year 10c.

ROYAL INCUBATOR CO. Drawer 80 DES MOINES. IOWA.





INCUBATOR $3.00
200 Egg Size. World's Record.
The Natural Hen Incubator

is the only one in the world that uses the actual hen. Hen instinct controls the whole process, beginning to end. No moisture or lamp or regulating troubles. Cost one tenth of others, better results. Catalog free. **Agents Wanted.** Address,

Natural Hen Incub. Co., B. 4, Columbus, Neb.



LEARN POULTRY CULTURE

We can teach you successfully. Our Course is interesting, practical, costs but little. **Safe guide to beginners,** invaluable to all poultry raisers. We teach you how to make your poultry pay. **A sure dividend from 25 to 50 per cent on investment.** Individual attention given each student. Write for free booklet telling how to make poultry pay.

Columbia School of Poultry Culture, 207 Harvey Bldg., Waterville, N. Y.

RING'S WHITE ROCKS AND WYANDOTTES

have won **twenty-one first prizes alone at Chicago and Detroit, 1905-6.** Unequaled records at two of the largest shows confirm the top notch quality of his strain. 1906 matings are still better than in the past. Whether you buy stock or eggs, satisfaction is guaranteed. When the quality is also considered, what more can you ask? Still booking egg orders. Bargains in breeders for next 60 days. Send for free illustrated catalogue.

CHAS. H. RING, :: R. F. D., Decatur, Mich.

BUFF ORPINGTONS

1906 CHICAGO WINNERS

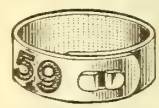
We won every first and 2d prize in both Single and Rose Comb; silver cup for display. Our World's Fair record, St. Louis, was seven out of ten firsts. Our catalogue gives our other winnings.

J. M. WILLIAMS & CO. - - Box B, No. Adams, Michigan

World's Foremost White Wyandottes

won more prizes the past 10 years at leading shows of America than any other strain. Remember, all stock purchased can be returned at my expense if not satisfactory. Eggs from only very choice matings. I endeavor to give satisfaction—a satisfied customer proves my best ad.

J. H. JACKSON, Lock Box 88, Hudson, Mass.



IDEAL ALUMINUM LEG BAND
To Mark Chickens
CHEAPEST AND BEST
12 for 15c., 25—30c., 50—50c., 100—75c.
Frank Myers, Mfr., Box 40, Freeport, Ill.

RHODE ISLAND REDS

ROSE AND SINGLE COMB

Fifteen fine pens for 1906; no birds scoring less than 91 points. EGGS $3 per 15. Satisfactory hatch guaranteed. Booking orders now.

Olentangy Poultry Yards - Charles C. Reid, Mgr. - Delaware, Ohio

---

Day's Barred Rocks

are county, state and national winners for ourselves and customers. See cut this issue. Yards contain many winners, and best produced in fancy and utility. Eggs $3 per 15. Write me your wants.

MRS. ANNA L. DAY, - R. R. 2, Box 1, Fillmore, Ind.

CHAS. F. THOMPSON & Co.

Box 9 LYNNFIELD CENTER, MASS.

Rhode Island Reds — **White Wyandottes**
Barred Rocks — **Rose Comb White Leghorns**

Eggs $1.00, $2.00, $5.00 a setting; $6, $10, per 100

Utility and prize winning stock. Strong, vigorous, standard weight birds, bred for egg production and the show room. Won sixty premiums this season. Send for catalogue, which gives full description of matings. R. I. Red Standard free. Large lot of $3 cockerels. Prize winners at higher prices.

Trethaway's Anthracite Black Minorcas

again win at the club meeting show, Madison Square Garden, January, 1906, in the strongest competition ever had at a club show, 2d cock, 3d hen, 1st, 3d, 5th ckls., 2d, 3d pullets and first pen; ten specials including special for best cock, hen, ckl. and pullet.

ARTHUR TRETHAWAY 175 N. Meade St., Wilkes Barre, Pa.

Petersen's Houdans

Reign Supreme at the Nation's Greatest Shows

My record has never been approached by any breeder.

BOSTON, 1900. In world famous competition, 135 Houdans exhibited, I won 1st cock, 1st and 2d pullet.
BOSTON, 1902. Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials.
BOSTON, 1903. 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 3d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials.
BOSTON, 1905. We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; $100 champion challenge cup for best male; American Houdan Club Cup for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition.
ST. LOUIS EXPOSITION, 1904. Our Houdans were awarded the high honor of the Breeder's Badge and Diploma, being entered by the exhibitor as Petersen's strain of Houdan's

Also highest honors at **Madison Square Garden, Philadelphia, Pan-American Hagerstown, Toronto.** No matter where you want to exhibit, no matter what the competition, I can furnish the winners. Photographs on application. Eggs in season.

REV. C. E. PETERSEN, Pres. Houdan Club, Drawer 12, Franklin, Maine

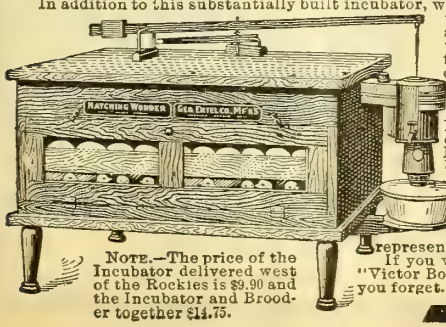
---

$7.90 FOR OUR 100 EGG HATCHING WONDER INCUBATOR

DELIVERED, in U. S. east of Rockies, or with Brooder, making complete outfit only $11.50

The 100-egg Hatching Wonder has triple walls, triple top and triple bottom, a large aluminum-coated tank and double-jacketed heater and is fitted with our regular Victor Regulator. The lamp has a big bowl, a wide burner and a stout metal chimney. The ventilated egg chamber with double glass in the door contains movable egg-tray with nursery below. The machine is 26 inches long, 21 inches wide and 14 inches high.

In addition to this substantially built incubator, with its egg-tray and nursery, aluminum-coated tank, double-jacketed heater, modern lamp and automatic regulator, the $7.90 price includes a thermometer, funnel and book of instructions, telling how to get the best results from the incubator, all delivered at any railroad station east of the Rocky Mountains.



If the Brooder is ordered with the Incubator the delivered price of both is only $11.50. The Brooder is also a complete and well made machine. One of these outfits at $11.50 for a 100-egg Incubator and Brooder, delivered anywhere in U. S. east of the Rockies, is a great bargain in chicken raising machinery.

Better write us today; we will ship promptly on receipt of your order. Remit in post-office or express money order or bank draft, and if these machines are not just as we represent them we will return your money.

If you want a larger machine write for our 80-page "Victor Book." A postal will do, only do it today before you forget. **Geo. Ertel Co.,** Quincy, Ill. Established 1867.

NOTE.—The price of the Incubator delivered west of the Rockies is $9.90 and the Incubator and Brooder together $14.75.

No gapey chicks or leg weakness where Pratts Poultry Food is fed. Don't try to raise little chicks without it.



YOUR B'S ARE SWARMING

"Your bees are swarming!" That's what your neighbor cries, but have you the necessary hives and implements with which to handle them? Two things are necessary for success in bee culture. You must order early, and you must insist on Lewis Bee Ware, which has been on the market for thirty years. It is for sale all over the world. Agents everywhere. Lewis Bee Ware is made of the finest clear white Wisconsin pine and basswood, not spotted like the woods from other states. All parts fit accurately.

Lewis Bee Ware

goes together quickly. An old beekeeper will advise you to use no other than Lewis Bee Ware. Send for our catalog L-18 containing nearly one-hundred pages devoted to Bee goods. Also containing seven full pages of points to the beginner. Its free for the asking. Send now. IT WILL ALSO CONTAIN THE NAME OF YOUR NEAREST AGENT TO WHOM YOUR ORDER MAY BE SENT THEREBY SAVING YOURSELF FREIGHT AND TIME.

G. B. LEWIS CO., Watertown, Wis.

WE ARE LAYING & HATCHING FOR YOU
DE GRAFF POULTRY FARM
AMSTERDAM N.Y.
CATALOGUE FREE
34 FIRSTS AT 8 SHOWS ON S.C. REDS



MY S. C. REDS HAVE WON:
Five Firsts at New York State Fair
Five Firsts at Gloversville, New York
Five Firsts at Great Eastern, N. Y.
Five Firsts at Springfield, Mass.
Five Firsts and Cup, Auburn, N. Y.
Five Firsts, Schnectady, New York
Two Firsts, Boston, and Two N. Y. C.

LITTLE CHICKS



Hatched from thoroughbred heavy laying strain S. C. Br. and White Leghorns, Barred, Buff and W. P. Rocks, White Wyandottes and R. C. R. I. Reds. I have been shipping thoroughbred chicks for over three years. Eggs I use for hatching cost from $2 to $3 per sitting. Write at once for my 1906 circular which tells all about them.

CHAS. E. MURBACH
879 N. Leavitt St. CHICAGO

AMERICA'S MOST POPULAR RAILWAY
CHICAGO AND ALTON
PERFECT PASSENGER SERVICE

BETWEEN
CHICAGO AND KANSAS CITY,
CHICAGO AND ST. LOUIS,
CHICAGO AND PEORIA,
ST. LOUIS AND KANSAS CITY.

THROUGH PULLMAN SERVICE BETWEEN CHICAGO AND
HOT SPRINGS, Ark., DENVER, Colo.,
TEXAS, FLORIDA, UTAH,
CALIFORNIA AND OREGON.

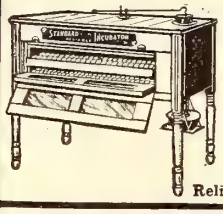
IF YOU ARE CONTEMPLATING A TRIP, ANY PORTION OF WHICH CAN BE MADE OVER THE CHICAGO & ALTON, IT WILL PAY YOU TO WRITE TO THE UNDERSIGNED FOR RATES, MAPS, TIME-TABLES, ETC.

GEO. J. CHARLTON,
GENERAL PASSENGER AGENT,
CHICAGO, ILL.

Built Right—Works Right

The 1906 Standard Reliable Incubator is the product of nearly a quarter century of successful incubator building. The principles of its construction have been successfully demonstrated beyond question. They are in accord with the most advanced scientific and practical ideas and the most direct and simple application of the laws of successful incubation

The 1906 Reliable Incubator



has many features you ought to know about. The double heating system which, besides being more economical and using one-third less oil for heating, preserves absolutely uniform temperature and supplies perfect ventilation. There are no draughts, no hot spots, no cold air but a steady even degree of heat that produces successful hatches every time. Remember our positive guarantee goes with every Reliable incubator. If it doesn't do as we say we'll refund your money—we know it's reliable because it's right. Send for free catalog. Pure bred poultry and eggs from Reliable Farm. Shipped everywhere. Get prices.

SOLD ON AN ABSOLUTE MONEY BACK GUARANTEE

Reliable Incubator and Brooder Co. Box A 1, Quincy, Ill., U.S.A.



Bargains in Barred Rocks

For the next thirty days we will sell Barred Rock eggs at $2 per fifteen $3 50 per 30, $4.50 per forty-five. Our birds are majestic in size, majestic in shape, majestic in color.

CONGRESS PARK POULTRY FARM - CONGRESS PARK, ILL.

Bogardus' Orpingtons
S. C. BUFF AND BLACK

At the great Poultry Association Show at Cincinnati, Ohio, January, 1906, I won in strong competition seven firsts out of a possible ten; five 2ds, four specials and other prizes. This, added to my previous winnings at Cincinnati, Chicago, Frankfort, Ky., Hagerstown, Md., proves that my Orpingtons are as good as the best. Each of my nine grand yards headed by a first prize winner. Enclose stamp for mating list.

O. A. BOGARDUS, Box 31, Warsaw, Ky.

1 2 3 4 PETALUMA CHICK FOOD
MIDLAND POULTRY FOODS

"If I could raise 90 per cent of the chicks I hatch I would be delighted." How often we hear this remark! Two principal reasons why so many dismally fail in raising chicks are:—First, Variable Heat. Second, Unsuitable Food. You overcome the first reason—we'll overcome the second for you with Midland Poultry Foods and guarantee results. If you will feed them as directed you can raise 90 per cent of all the chicks you hatch and make a profit where you now make a failure.

No. 1 A food for the new born chick—to be fed after it is 24 hours old and until it is 10 days or two weeks old. No. 1 is a balanced, complete baby chick food, just suited to the chick's delicate digestive organs. You need add nothing whatever to it—this is all the feed you'll need to take your chicks past the danger point.

No. 2 Takes the chick after it has outgrown No. 1 food, builds its frame strong and makes it a robust and vigorous chick. It supplies every requirement for health and rapid growth in a natural, profitable way. This food opens possibilities for growing early broilers you can't appreciate until you have fed it for that purpose. It matures late chicks for winter layers. Feed it until chicks are four or five months old or nearly matured, when you should feed No. 3 or No. 4 according to what you wish to accomplish.

No. 3 Fattens and finishes broilers and hens for market in shortest possible time. Produces a firm flesh, white and juicy, with a flavor which will add 10 to 15 per cent to the selling price of the fowl and put more money in your purse. No. 3 is a balanced ration, complete in itself—you need add nothing but the usual grit and green stuffs.

No. 4 is the greatest egg food in the world. There is nothing on the market to compare with it for increasing the egg yield. With it you can control the egg output of your hens—we guarantee it. And for putting your birds in fine feather for show purposes it is without a rival. We sell this food by the car load to the large feeders everywhere—the people who feed their hens for profit—and get it.

Petaluma Chick Food Perhaps you prefer a Dry Chick Food. Then this new addition to the Midland line will just suit you. It is all food—a balanced ration for chicks without a bit of grit or stones in it. It is meeting with great favor and we are selling a lot of it. Try it.

Free You can't possibly try all the poultry foods on the market—you wouldn't want to if you could. But if you want to make your poultry business successful, you'll try Midland Foods. They are scientifically prepared for specific purposes—you can get a food that will produce just the result you want without any ifs or ands; without any experimenting on your part. "The Science of Poultry Feeding," will tell you how to feed for profit every fowl on your place. It tells how to feed the 5 Midland Duck Foods that have made so many duck raisers prosperous. If you raise ducks you know what a hard proposition you have to save the ducklings—you'll have no trouble if you use Midland Duck Foods and feed by the book The young ducklings will grow into money for you and make your duck business profitable. Write for the book today—it will be worth dollars to you. We'll send it free if you will write and ask for it, and we'll tell you how to buy Midland Food.

MIDLAND POULTRY FOOD COMPANY,
Dept., A Kansas City, Mo., U. S. A.



Banner Chick Food

is the best food for little chicks. When fed on this food for the first 6 to 8 weeks, they grow very fast and strong, and you can raise every one that's hatched. A complete food, but no grit or oyster shells—you add these yourself. Prices: 5 lbs. 20c, 10 lbs., 35c, 25 lbs., 75c, 50 lbs., $1.35, 100 lbs., $2.50. Our 212-page poultry supply catalog free. **EXCELSIOR WIRE & POULTRY SUPPLY CO., Dept. O, 26-28 Vesey St., New York City.**

TELEPHONE FACTS

We publish a finely illustrated book that is full of telephone facts. It tells all about telephones for farms, the kind to use, how to organize a farm telephone company, how to build the lines and where to buy the best telephones. Free if you ask for Book 81-F.

Stromberg-Carlson Tel. Mfg. Co., Chicago, Rochester, N.Y.

WILBER'S S. C. WHITE LEGHORNS

Bred to lay and win and do it. Won 23 regular and special premiums in five of the South's greater shows this season, of which 14 are first honors, with scores to 96½. Eggs balance of season $2 and $3 per 15, $3.50 and $5 per 30. Try a setting or two of our best and hatch your winners. Nice breeders after hatching season. Handsome mating card free, or write us.

WILBER BROS. :: Box B, Petros, Tenn.

State Vice-President National S. C. White Leghorn Club.



BOB III
First at Chicago, 1906; first at Indianapolis, 1906.

S.C.W. Leghorns

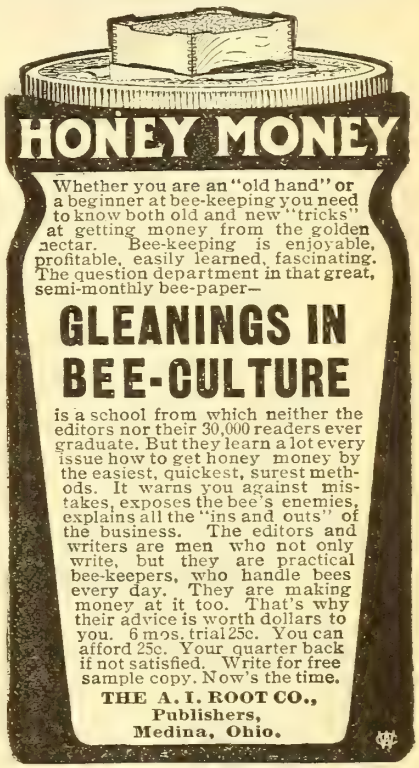
EXCLUSIVELY

THE cut last month showed how I used to win prizes. The one this month shows how I am "still doing it." At Chicago, Jan., 1906, I entered 12 birds and won 8 prizes, 3 of which were firsts. At Indianapolis, Feb., 1906, I made 10 entries and won 9 prizes, 5 of which were firsts.

I still have a few nice cockerels for sale and will sell cheap, as it is getting a little late. Write your wants. Send for catalog giving full description of breeding pens for this season. Eggs, $3 per 15, $5 per 30 and $15 per 100.

HARMON BRADSHAW

Box A ..... LEBANON, IND.



$1 and What It Will Do

OFFER NO. 1

American Poultry Journal, one year, 48 to 120 pages. During the year several full page colored pictures of fowls will be published.

Why Poultry Pays and How to Make it Pay. Revised and enlarged, size 9x12, 60 pages, illustrated. Important to beginners.

A. P. J. Hand Book of Useful Poultry Information. This is a new book we have just published, 32 pages, 4x8 inches in size; has 4 blank pages for memorandums. It contains in a brief form most everything a poultryman wants to know.

Three Colored Pictures. A cut of three colored poultry pictures. The original oil paintings were painted by celebrated poultry artists, costing several hundred dollars.

All For $1.00

OFFER NO. 2

American Poultry Journal, one year.....Value, $0.50
How to Build Poultry Houses..... " .50
Farm and Home, one year..... " .50
All for $1.00. Total value, $1.50

OFFER NO. 3

American Poultry Journal, one year.....Value, $0.50
Farm and Home, one year..... " .50
Any 50 cent Poultry Paper..... " .50
All for $1.00. Total value, $1.50

OFFER NO. 4

American Poultry Journal, one year.....Value, $0.50
Any two other 50 cent Poultry Journals..... " 1.00
All for $1.00 Total value, $1.50

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

"Why Poultry Pays and How to Make It Pay"
AND
"How to Build Poultry Houses"

are the latest and best books out on these subjects. Published by American Poultry Journal, Chicago.

American Poultry Journal

is the oldest poultry paper in the world.

Tear off along this dotted line.

Cut this corner off and mail it today with the correct amount to

AMERICAN POULTRY JOURNAL
CHICAGO, ILL.

Date,_____ 190

Please send me offer No._____

for which I enclose $_____

Name_____

Address_____

Address all letters to AMERICAN POULTRY JOURNAL, 325 Dearborn Street, Chicago, Ill.

LIGHT BRAHMAS

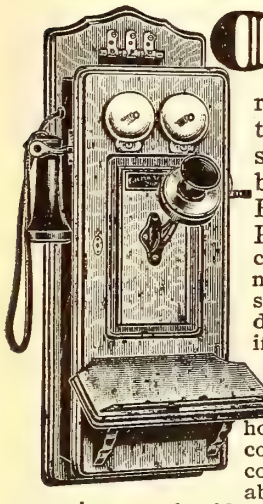
Quality will please. Eggs $3.00, $2.00 and $1.50 per fifteen.

JNO. F. WOODS, UTILITY FARM Route 19, Owensville, Ind.

ADVERTISING ADVICE FREE

TO every subscriber to **White's Class Advertising** I will undertake to advise regarding the preparation, execution, and the best methods of handling newspaper advertising in all class lines that have to do with Agriculture. If you need a catalogue, booklet, a design, illustration, mailing card, art or editorial work relating to your advertising, I will give advice free. Send 10 cents stamps or silver, for sample copy **White's Class Advertising**—better than an Advertising College Course. Address

FRANK B. WHITE
Counselor at Advertising
"At it Seventeen Years"
900 Caxton Bldg. Chicago, Ill.



We want every farmer who reads this adtisement to send for our book, "How to Buy a Farm Phone." It contains information that will save money and disappointment if you should ever purchase a telephone. It will tell you how to organize a company, build a complete serviceable line and tell you why you should have a phone on the farm. This book will surely save you time and money.

No farmer is doing the best he can for himself if he is doing without a good reliable farm telephone. But he wants to be sure he gets the "right" phone. The one for all uses that will give him the service he needs and should have is the "EACO." No. 35. This is a specially made telephone for farm needs. It is compact, durable and strong; has extra large generator and is guaranteed in every way; a strong clear talking phone, the kind the farmer wants. Our X. P. Condenser in each phone makes it possible to ring up any subscriber with one or more receivers off the hooks, something no other phones will do. Write for the book today and see what we can save you in cost of a phone and how much better satisfaction an "EACO" will give.

SEND FOR FREE BOOK "HOW TO BUY A FARM PHONE"

Electric Appliance Company
Dept. C Chicago, Ill.

JULIUS J. KLEIN. AMOS A. ANDERSON.

SUNNY SIDE POULTRY FARM

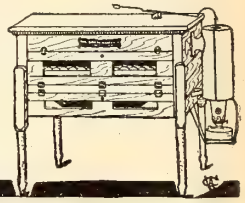
Barred Plymouth Rocks, Partridge Cochins, Embden Geese and Pekin Ducks. Catalogue free.

SUNNY SIDE POULTRY FARM - - - Macon, Illinois

1897---ORPINGTONS---1906

America's center of Rose Comb Whites (Western Home Orpington Farm.) Annex Dept., S. C. Buff and White Orpingtons. Other leading breeds, winners Chicago, Madison Square Garden, etc. Some good cockerels yet. Eggs $3 per 13. Write for special inducement. Catalogue free. Phones, 376 R, 846 Red, **J. W. EASTES,** Box D, Galesburg, Ill., U. S. A.

BANTA INCUBATORS & BROODERS



are backed by 14 years of successful use by poultrymen all over the world. Our new 1906 machines have a new, solid brass regulator, automatic in every way, which controls ventilation. No guesswork—we sell them and guarantee them to give you entire satisfaction—and give you all the time you want to test them. Send for free catalog.

BANTA-BENDER MFG. CO., Dept. 10, Ligonier, Ind.

BUFFS THAT ARE GOLDEN BUFF

S. C. Orpingtons, Plymouth Rocks, Wyandottes, S. C. Leghorns

Look at our season's winnings in the strongest competition. Our Buffs proved to be as good as the best at the leading shows in Minnesota, Iowa, Illinois and Wisconsin. 42 1sts, 25 2ds, 13 3ds, 11 4ths and special for best ten Buff birds in show, average score 94½. Compare these figures with my prices. The many testimonials from satisfied customers show that I give more than full value for your money. Send for circular. **EGGS** $2 per 15, $3.50 per 30 from best pens. Choice breeders for sale at half price after June 1st. Also Guinea pigs.

The Buff Poultry Farm Alf A. Ziemer, Prop., State Vice-Pres. of Orpington Club, ***Waltham, Minn.***



Barker's Light Brahmas

The greatest prize winners in America. **Eggs, Eggs, Eggs,** from 10 grand pens at $2, $3 and $5 per 15. Send for egg circular.

I. N. BARKER & SON : Box A, THORNTOWN, IND.

Buff Wyandottes.

Even Buff Color—True Wyandotte Shape

We won eight firsts, five seconds, five thirds at Toledo, Findlay and North Baltimore shows with birds we bred. Eggs balance of season $2 per 15, $3.50 per 30. Address

M. E. DIRK, Box 102, N. Baltimore, O.

Barred Plymouth Rocks

MAJESTIC IN SIZE --- MAJESTIC IN SHAPE --- MAJESTIC IN COLOR

Bred for Fancy and Utility. Eggs for hatching, $2 per setting, 3 settings $5; $12 per 100.

Dabbert Poultry Farm - - Box A, Wheaton, Ill.

WONDERFUL RECORD

BENNETT'S BARRED ROCKS

Made at Chicago Jan. 22d to 27th, 1906, in the hottest class of Barred Rocks ever shown in the West. 2d cock, 5th hen, 1st and 4th ckl., 1st and 2d pullet, 1st and 5th pen, **best display, best colored male and female, champion male.** 5 Silver Cups and 13 other specials. Eggs, $5 per setting. Send for free circular. **I also breed Fine Collie Dogs.**

DR. O. P. BENNETT :: Box 218, MAZON, GRUNDY CO., ILLINOIS

Eggs! BARRED PLYMOUTH ROCKS "RINGLETS" IN THEIR PURITY Eggs!

If you buy eggs you want to buy them where you know they have the very best quality and will sell you from the same yards they hatch their own from; and another thing, you don't like to pay $5, $7 and $10 per sitting for them if you can buy them for $3.50, which is our price. At the big Wis. State show, Oshkosh, Jan. 15-20, '06, in a class of 300, we made nearly a clean sweep, winning not only the most coveted prizes, but more of them than all our competitors combined. Don't fail to send for our new 20-page catalog with full show winnings and also more and better unsolicited testimonials from highly pleased customers than any other breeder east or west can show. After May 15th we will sell eggs from our finest exhibition matings at $2.50 per 15 straight, and we positively guarantee them to be as good as any $10 eggs you can buy.

KING BROS., : Box 174, Oshkosh, Wis.

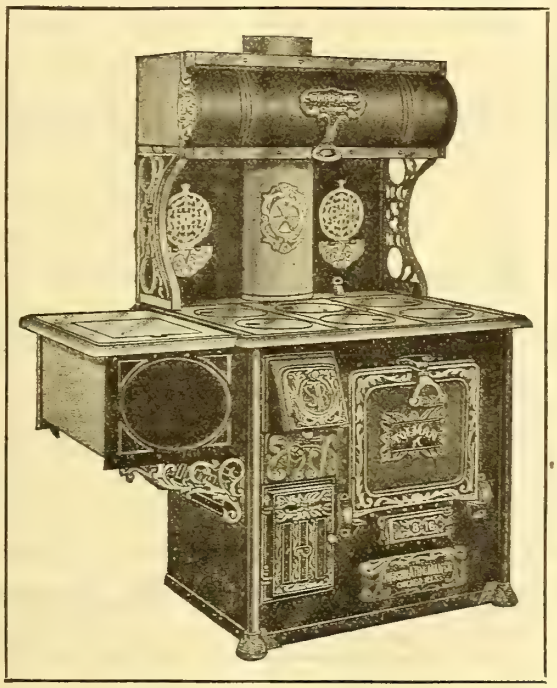
BUILT TO BAKE

TOLMAN RANGES

IF YOU were confident you could save $15 to $40 by buying your Steel Range of us, by mail, would you hesitate to do so? We offer you a stove or range of the **highest quality** at **lowest** factory prices; moreover, our terms of shipment are so fair that **you run no risk.**

We are able to save you many dollars in your range buying because—

1. **Our direct selling plan—Factory to Family.** (One profit).
2. **We have a perfect factory and foundry of our own.**
3. **We have the experience of over twenty-three years.**



For durability, economy and baking qualities our Tolman Ranges are unsurpassed. They are made from the very best of material, by skilled workmen, in our own factory. The ovens are large, square and perfectly ventilated. We manufacture over forty styles and sizes of ranges. The most complete line in America. No one has ever yet disputed that Tolman Ranges are **absolute range perfection.** We challenge comparison.

We know some say you should patronize your local dealer, but should you? Let us see. It is a well established business principal to buy where you can buy the cheapest, **quality considered.** Your home merchants do this every time. Not one of them will pay you a cent more for the produce you offer them than they can procure the same thing for of others. Will they?

Then why pay your local dealer $15 to $40 more for a range than you can procure even a better one for of us, by mail. We ship on terms so fair that you run no risk, and give you a more binding guarantee than that of any other stove manufacturer or dealer.

We manufacture and sell by mail over forty different styles and sizes of ranges. Every range is carefully inspected by the President before being shipped, so that no poor material, careless workmanship or other defects can enter into the manufacture of our Tolman Steel Ranges.

We have such confidence in the superiority of our ranges that we will ship you a range on

ONE YEAR DECISION TRIAL AND GIVE YOU A WRITTEN 10 YEARS' GUARANTEE

We know we are giving our thousands of customers **satisfaction** because of the many testimonials we receive daily, telling us of the wonderful enduring and baking qualities of our **Tolman Ranges.** These letters show clearly that we must give our customers **entire** satisfaction:

JUDSON A. TOLMAN CO.,
Chicago, Ill.

Gentlemen:—It is with pleasure I take the opportunity to inform you that the Tolman Steel Range I purchased of you over a year ago is all and more than you recommend it to be. One could not go to any of our local dealers and get anything like it for less than $68.00. I would not give it for any Steel Range I ever saw. Everybody that sees it compliments it. Three of my neighbors have bought Tolman Ranges after looking at ours, and there are several more who intend sending in orders soon. Yours truly,

A. M. BRINGLE, Fair Oaks, Ind.

JUDSON A. TOLMAN CO.,
Chicago, Ill.

Gentlemen:—

Please send me one of your Tolman Steel Ranges, catalogue No. 400. Ship at once to Livermore, Ky. I know your range will last, because Mrs. H. T. Nally of this town has one of your ranges in use. Mrs. Nally's range went through a very severe test. Her house burned to the ground and the range is still as good as new. I know a range of such perfect construction as this will last a life time. Very truly yours,

R. H. ATHERTON, Livia, Ky.

TOLMAN STOVE CO., Chicago, Ill.

Dear Friends:—I received the range all right in every way. There was nothing broken or damaged in any way and I am well pleased with my purchase. It is all and more than you claim it to be; moreover, it is a perfect heater and splendid baker. If I can do anything for you to help you sell your stoves, I will be glad to do so. I feel confident I saved at least $35 by buying of you. Your offers were the best of any I received. You are welcome to use my name if it will be of any service to you. Thanking you for courteous treatment, I remain, Respectfully yours,

GEO. D. JOHNSON, P. O. Box 54, Coleville, N. J.

WHY NOT SAVE THIS $15 to $40 IN YOUR RANGE BUYING?
WHY NOT CUT YOUR FUEL BILL AND HOUSEWORK IN HALF?

Our large free catalogue describes this and forty other styles of ranges. It describes fully why you can buy of us by mail without risk, and how to save the dealers' profits. It will be mailed free. It will pay you to investigate. **SEND FOR CATALOGUE "E" TODAY.**

JUDSON A. TOLMAN CO.,

7714 WOODLAWN AVE. CHICAGO, ILLINOIS

EMERSON'S BARRED ROCKS

Win in fierce competition at Mich. State Show, Detroit, Feb., 1906, 1st cock, 1st hen, 1st ckl., 1st pullet, 1st pen; also 3d hen, 2d, 3d ckl. Eggs from grandest matings headed by 92½ to 92¾ point males $3 per 15 straight. A. L. Emerson, Barred Rock Specialist, Inkster, Mich.

WHITE PLY. ROCKS

The best blood carefully mated and pure white. Size, combs, eyes, bill and legs are proper form and color. Stock for sale from Graves and Fishel strains. EGGS $1.50 per setting of 15, $6 per hundred.

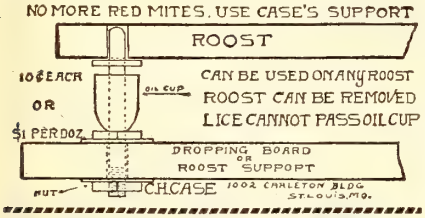
ULRIC DAHLGREN, : Princeton, N. J.

1882 STILL WINNING LIGHT BRAHMAS 1906

GILT EDGE STRAIN. Eggs $3 per 15 from five yards. Males score 95, 94½, 94, 94, 93; females 96 to 93 by McClave, Heimlich and others. Grand in color, shape and size. Rich Brahma blood of twenty-four years' breeding.

HENRY T. REED Camp Point, Adams Co., Ill.

NO MORE RED MITES. USE CASE'S SUPPORT



SEE the Removable Chick Tray and Nursery in the GEM INCUBATOR before you buy. Gem Incubators and Brooders have proven their merits. Thousands in use. We sell *direct*, save you *dealer's profits*. Catalog tells about *Gem* features you'll not find in other machines—it's *free*.



GEM INCUBATOR CO.
Box B Trotwood, Ohio



HOW TO BUILD AN INCUBATOR & BROODER

We will send Complete, Illustrated Peerless Incubator and Brooder plans free, showing how to build your own machines at little cost. Anyone can do it. Also fine illustrated catalog of Incubator and Brooder Supplies. Write for both.

PLANS FREE H. M. SHEER CO. Dept. G Quincy, Ill.

WATER GLASS EGGS

Preserve them for many months just as fresh as the day they were laid with

WILLETT'S WATER GLASS PRESERVER

The only sure way of preserving eggs to sell at high prices. Pure water glass. Cost, about 1c per dozen. Pint, 15c; quart, 25c; gal. $1. Circulars free for postal.

Willett's Water Glass Egg Preserver Co.
Box 56, Anderson, Ind.



Poultry In, Stock Ou.

Page Poultry Fence is so closely woven that poultry can't get out; so strong and high that heavy stock can't get in. Stands up straight on few posts, requires no top rail or bottom board and lasts. Let us tell you about it.

Page Woven Wire Fence Co., Box 5815 Adrian, Mich.

"METAL MOTHER" BROODER-HATCHER



Is a marvel; does double work; successfully broods one batch while running another hatch. Gets the kind of chickens we all like. A complete hatching and brooding plant for only $7.50. Our all metal system is absolutely fire proof, will hatch hen, duck, goose and turkey eggs equally well and at the same time. Our Brooders are made for convenience, economy and to raise healthy chickens

$7.50



Hatchers $5.00, Brooders $5.00, Brooder-Hatchers $7.50. Catalog free. Write now.

$5 CYCLE HATCHER CO., Box 214, Salem, N. Y.

GREYSTONE BLACK MINORCAS AND WHITE PLYMOUTH ROCKS

made a sweeping win at Madison Square Garden, 1905; eight 1sts out of a possible 10, a record never equaled at the Garden. Grand Central Palace: seven 1sts, five 2ds; Rochester, 1904: four 1sts and nine regular and specials on Rocks alone. Boston, 1906, gold special; largest win on both varieties; 20 other regular and specials and cup. Eggs, $3 and $5 per 15. Stock for sale.

GREYSTONE POULTRY FARM, F. H. DAVEY, Mgr., YONKERS, N. Y.

POCANTICO POULTRY YARDS

BUFF AND BLACK ORPINGTONS

Our stock has won a most creditable number of prizes at all the big Eastern shows for the last two years including 11 prizes on 12 entries at N. Y. in 1905. At N. Y. 1906 great Eastern show, 1st and special cock 5th hen on 1 entry each Black Orpingtons. Madison Square Garden, '06, 3d hen, 5th pen in Black Orpingtons, 5th pen, Buff Orpingtons. Eggs for hatching from $3 to $10 per setting. Well illustrated booklet and special information cheerfully given on application.

POCANTICO HILLS Box B NEW YORK

EGGS AT HALF PRICE

after May 15th, from our best matings, as we are through hatching by that date. Send $1.50 per 15 and get eggs from prize winning Silver Wyandottes and Barred P. Rocks. Look up March A. P. J. for list of winnings in the past season.

J. M. DETWILER Barred P. Rock Specialist R. F. D. No. 1, Dunlap, Iowa
GEO. J. GLEASON Silver Wyandotte Specialist Box 176 X, Dunlap, Iowa



KNEBEL'S S. C. W. LEGHORNS

Winning highest honors at World's Fair, 1904, in the greatest competition the world has ever seen, over 400 S. C. White Leghorns competing for honors, with the result that I won more prizes on cockerels including 1st prize, than any other exhibitor. Also more prizes were awarded to pullets of my strain than any other strain. My matings for 1906 are better than ever. **Eggs for hatching** $3 for 15. $5 for 30, $8 for 50, $14 for 100. Eggs sent safely any distance.

G. M. KNEBEL, Box A, Waco, Texas

EGGS that will produce winners, $3 per 15, $5 per 30, from matings equal to any. Barred and W. Ply. Rocks, W. Wyandottes and Golden Sebright Bantams.

D. T. HEIMLICH -:- Jacksonville, Ill.

Do You Want Eggs

From America's Best Wyandottes, in Golden, Silvers, Black or Whites?



Bred in line since and before 1884. No other strain is so well established or breeds so true to type or up-to-date as the Keller strain; known in all parts of the world. I export more Wyandottes than any other breeder in the world. My 80 breeding pens are simply wonderful in quality, and contain my New York, Chicago, World's Fair, Cleveland, Columbus and Cincinnati winners and the best of my unshown birds for the past 3 years. Such a superb display of fine matings can't be found anywhere else in the world. Eggs from my best individuals at $5 per setting; from my fine matings, same as I raise my show birds from that win in all parts of the world, 1 setting $3, 2 settings for $5 or $18 per 100. 1000 fine birds yet to spare at bargain prices. I also breed Jap Silkies, Sebright Bantams, Collie Dogs and Berkshire Hogs; all imported stock direct from many of the noted champions in dogs and hogs. My circular free, of America's greatest Wyandotte Farms.

IRA C. KELLER —— Brookside Fancy Stock Farms —— Box 75, Prospect, Ohio

White Wyandottes

EGGS for hatching from selected pen containing cockerel that was in first prize pen at Chicago, 1906, $2 per fifteen.

¶ Place your order with me and raise stock that will not disappoint you. Orders filled promptly.

GEO. M. KLINE :: Box A, Downers Grove, Ill.

Wouldn't You Like to Raise 90% of the Chicks You Hatch ?

There's a Way—We'll Tell You How and Help You Do It

At this season of the year the subject of rearing chicks is one of vital interest and importance to the poultry-raiser. It isn't so much trouble to hatch chicks, with the modern incubator, but to raise them—there's where the rub is.

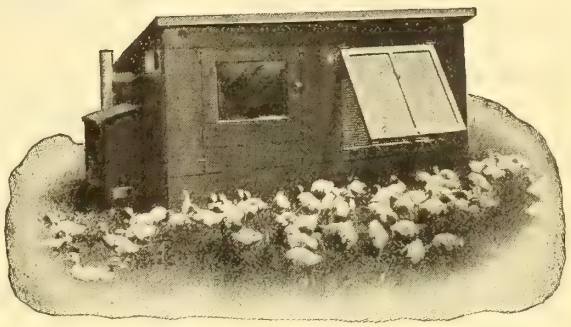
If you could raise 90 per cent of the chicks you hatch, wouldn't your profits be considerable more than they are now? You can do it.

The secret of successfully rearing chicks is mainly a question of proper feeding and brooding.

In our free book, **"The Artificial Rearing of Chicks"** we give you the correct principles of proper feeding for different ages of chicks—when to feed, how to feed, what to feed, etc., all so plainly set forth that anyone can feed successfully.

The greatest loss of chick-life, however, results from the lack of right kind of brooding apparatus—brooders that are not properly heated and ventilated—that are too hot at one time and too cold at another—that do not furnish an abundance of pure, fresh air, heat to the right temperature, at all times.

In our **free Brooder Book** we describe a line of brooders and apparatus that will help you raise 90 per cent of all the chicks you hatch. It describes



The No. 1 Combination Colony Brooder

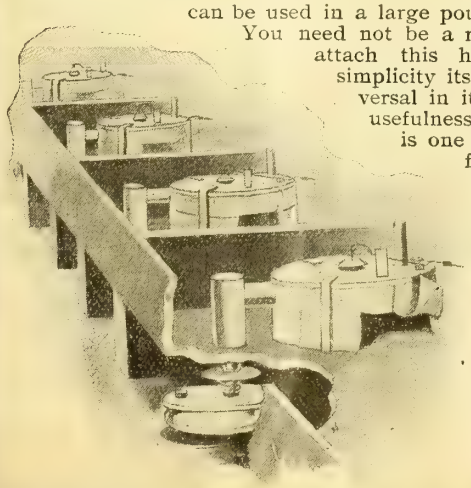
This type of Brooder is a wonderful improvement over the old style brooder. The Colony Brooder, with its dry, roomy quarters, level floors, overhead heat, graduated temperature, thorough ventilation and sun parlor for exercise, certainly offers a happy solution to the rearing problem.

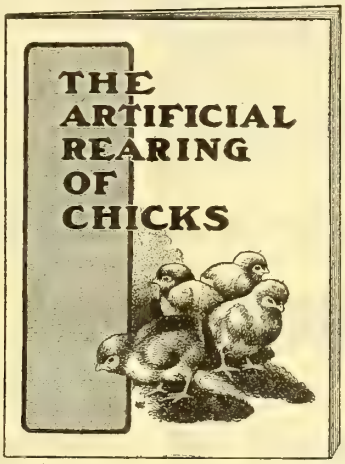
The Universal Hover

which is, without doubt, the most practical contrivance ever offered the poultryman. It enables him to make his own brooders at small expense. The Universal Hover can be attached to any form or size of colony house, mushroom house, small portable building, dry goods box, shed, coop or piano box and give you the best brooder for the money you ever saw. This has proven to be the most satisfactory money-saving, money-making apparatus we have ever produced and it is meeting with unprecedented success everywhere. As illustrated here, the Universal Hover may be used in a large poultry house very conveniently. It is simple and easy to attach—is complete in itself and may be shifted from the poultry house to an outside brooder to suit the convenience and requirements of the user.

The lamp of the **Universal Hover** will burn three days in February weather, to seven days in mild weather, with one filling.

This illustratation shows how the Universal Hover can be used in a large poultry house. You need not be a mechanic to attach this hover—it is simplicity itself and universal in its sphere of usefulness. Economy is one of its chief features. It fills a want poultrymen have felt for a long time and adds one more valuable help to the rearing of 90 per cent of the chicks you hatch.





EMERSON POULTRY FARM.
G. C. Topping, Mgr.
Emerson, Neb., March 4, 1906.

PRAIRIE STATE INCUBATOR CO.,

Gentlemen:—I have given your Colony Brooders an unusual test. I placed them out of doors with the weather registering 13 degrees below. Heat in the brooders 98½ degrees, varying only ⅓ of a degree at night. I am highly elated over results. They are in my estimation, the best on the market to-day, for money, chalk or marbles.

I operate 14 Brooders of other makes beside yours, and I can safely be a judge. They do not retain the heat so even as the Prairie State. I have to date raised 300 as fine a bunch of chicks as you ever came across. The passing farmers stop and look at them with wonder, and I have had to sweep the snow away from the glass door, so they could be really convinced there were really chicks in the Brooders. I placed them out in the weather from 3 degree to 15 degree below zero, and did not feel the least worried, as they took care of themselves O. K. Yours for success,

MR. G. C. TOPPING.

This method divides the broods of young chicks into colonies and provides a means of successfully rearing thousands of birds. The colony plan is fully described in our Brooder Book which we will send **free** for the asking. These Brooders have been used out of doors all through the winter and have produced remarkable results.

This certainly has never been accomplised before in outdoor brooders; and the consumption of oil is only 25 per cent as compared with others.

We have solved the problem of raising 90 per cent or more of the chicks hatched, and we want to help you to do that. Anyone with our **free** book, **"The Artificial Rearing of Chicks"** and our Improved Brooders or Universal Hovers can rear chicks as easily and as successfully as they can hatch them with our new open bottom **Prairie State Incubator** which has done so much to increase hatching possibilities.

Cypress, Ill., March 7, 1906.

PRAIRIE STATE INCUBATOR CO.

Sirs:—I feel like throwing my hat in the air on account of the high per cent hatches secured with your open bottom machines. Ninety-eight per cent, how does that sound? Perfection, isn't it? Your machines are the talk of this section. There were over one hundred people here to see me take off my hatch. I am not afraid now to put $2,000.00 into your machines and shall install twelve Standards at once. I beat the other man's machine 20 per cent. Yours truly, GEORGE ADAMS.

The many and vital practical improvements we have recently made to help you hatch and raise a larger percentage of chicks are all described in a series of five books which we will send **free** to you if you will write and ask for them. We will also put your name on our mail list and send you other books as they are published. Write today and get in shape to raise 90 per cent of the chicks you hatch. It is simply a matter of right feeding and right brooding.

Prairie State Incubator Co.,

468 Main Street, Homer City, Pa.

SILVER LACED and GOLDEN WYANDOTTES

A few good cockerels still left. Eggs from prize winning matings. Pen 1, $3, 2, $2; general farm flock, $1.50 Browning's Wyandotte Farm, R. R. 3, Portland, Michigan.



Breed W. and G. Wyandottes

Rose and S. C. R. I. Reds. Are you in need of show birds for the fall and winter shows? If so, I can furnish you the goods at reasonable prices. I have furnished others winners at our largest shows, why not you. 1000 head of good breeders and exhibition birds for sale. Stock sold on approval.

B. M. BILLINGS - - Oberlin, Ohio

HAWKEYE STRAIN Barred Rocks

An exhibition strain that can fill any utility contract. Winners in fast company. Eggs $5 per 15. Stock birds for sale. Homer and Fancy Pigeons. Persian (Angora) Cats.

Matt W. Baldwin Sioux City, Iowa



She's Too Lousy

A printed five minutes talk sent free to everybody. "How to Keep Away Vermin Permanently," saving monthly expenses for whitewash, kerosening, insect powder, lice killers.

Carbolineum Wood Preserving Co.,

122 Reed St., Milwaukee, Wis.

Dickinson's Poultry Feed

"Globe" Poultry Feed
A balanced grain ration for all fowls.

"Crescent" Chick Feed
A complete feed for chicks 3 to 8 weeks old.

"Sun" Chick Starter
A primary feed for baby chicks up to 20 days old.

"Queen" Poultry Mash
A complete ground feed for laying hens.

"King" Pigeon Feed
Especially adapted for squab fattening.

These trade mark brands represent feeds of the highest value best quality, uniform grade

CLEAN SOUND SWEET

Offered on their merits as superior stock.

A trial will demonstrate their value.

FOR SALE BY DEALERS

The Albert Dickinson Co.

SEED MERCHANTS

MINNEAPOLIS CHICAGO

EGG PRICES REDUCED

Having hatched all the chickens we can comfortably raise this season, we will sell for the balance of the season, eggs from our choicest exhibition matings of world renowned S. C. Black Minorcas, Barred Plymouth Rocks and Single Comb White Leghorns for $1 per 13, $3 per 50, $5 per 100. Former price $3 per 13. No better blood or layers in the world. **OTTER CREEK POULTRY FARM CO., Box A, Watertown, N. Y.**

$5

THE RUSS Prize Winning Brooder.

SEND FOR DESCRIPTIVE CIRCULAR.

EXCELSIOR WIRE & POULTRY SUPPLY CO., DEPT. O

26 & 28 VESEY STREET, NEW YORK CITY.

Barred Plymouth Rocks

EXCLUSIVELY Bradley Bros. and E. L. Miles Strains each in its purity. Young stock in Bradley Bros. cockerels and pullets fit for the big state shows, and Miles' pullets that are beauties. Every sale guaranteed to please. **EGGS:** $3 per 15; $5 per 30.

L. H. EDWARDS - R. R. 1, Owasco, Ind.



These are the Kind of Half-Tones we Make



They are good enough for some of America's foremost poultrymen, for whom we have made cuts. Are they good enough for you? We offer you a combination of high quality and right price. Send us photo and write us for prices.

Caxton Engravers and Printers, 334 Dearborn St., Chicago, Ill.

Single Comb White Leghorns.

Eggs $2 per fifteen. $3.50 per thirty, $4.50 per forty-five, from stock passed upon by Judge Brinkama. Score 92 to 95¾.

CONGRESS PARK POULTRY FARM :-: CONGRESS PARK, ILL.



I AM THE CHICKEN MAN

We breed White Plymouth Rocks, Columbian Wyandottes, White Holland Turkeys, Indian Runner Ducks, White Guineas and O. I. C. Swine.

We have over 500 acres for our fowls and animals to roam over. We breed the very best of its kind. Rock eggs for hatching $2 per fifteen. Columbian Wyandottes, $5 per fifteen. Write your wants.

LAWNDALE POULTRY FARM

Aaron J. Felthouse, Mgr., Box 250, Elkhart, Ind.

LEFFEL'S BARRED ROCKS

Are Known Everywhere as one of the Finest Strains in the World

WHY? Because they have an unbroken record during the past fifteen years at the leading poultry shows and under twenty-one judges.

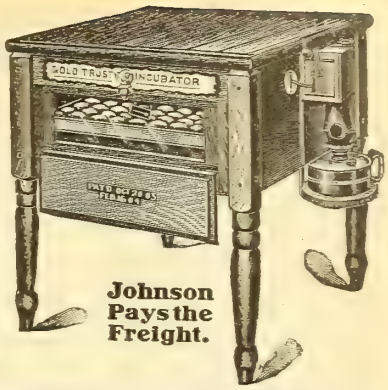
At Springfield, Ohio, 1890 to 1903, my birds won all prizes offered on Barred Rocks and all sweepstakes over all varieties—2,700 fowls competing each year. At Springfield Fanciers' Show, I again won every prize offered on this variety with birds scoring to 94½. At Dayton and Cleveland, in tremendous competition, I also swept the board, one of my 1st prize ckls. scoring 95 by I. K. Felch. I challenge the world to beat this record. Better this season than ever. I am willing for my **stock to go on approval.** Write for bargain prices on breeding stock. Circular free. I have finer birds this year than ever before, and more of them. Send for circular giving full list of winnings, also price of stock and eggs. **Pekin Ducks. W. Holland Turkeys, Chester White Swine,** sired by prize winners; young and old stock.

GEO. M. LEFFEL .·. SPRINGFIELD, OHIO

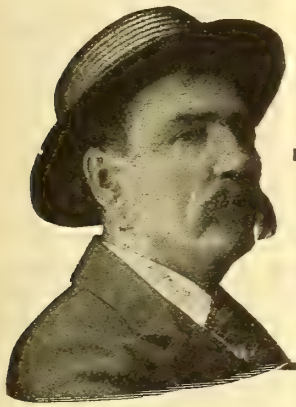
EGGS: One Sitting, $4; Two Sittings, $7: Three Sittings, $9; $20 per 100

Notice to Poultry Raisers!

Before you buy your 1906 incubator be sure and get our big "Old Trusty" Book. 124 large pages. 300 illustrations. Straight, every-day chicken sense in every line. It costs a lot of money to make, but it's *free to you*, if you're at all interested in chicken-raising. It will help you a lot whether you buy "OLD TRUSTY" or not.



Johnson Pays the Freight.



A Personal Letter from M. M. Johnson

I honestly believe that I am offering chicken raisers the very BEST VALUE in incubators and brooders that they can obtain anywhere.

And I'll tell you WHY.

In the past two years I've sold more than 30,000 "OLD TRUSTIES"—every last one of 'em ON TRIAL, and I want to say to you that with very few exceptions they have all STAYED SOLD.

NO OTHER INCUBATOR IN THE WORLD EVER MADE SUCH A RECORD IN SO SHORT A TIME.

Now, I don't claim that "OLD TRUSTY" is the ONLY good incubator but I DO claim, and I'm right here to back up the claim, that "OLD TRUSTY"

—is sold on a fairer plan
—is better built
—takes less oil
—requires less attention
—hatches larger percents
—produces stronger chicks
—and is the most ECONOMICAL incubator you can buy.

I want to PROVE these claims to you.

If the book doesn't convince you, get "OLD TRUSTY" on a 40, 60 or 90 days' trial, and let it PROVE ITSELF.

What do you say?

Write me anyway.

Very truly yours,
M. M. JOHNSON,
Incubator Man.

YOUR SUCCESS In Hatching Chicks

depends upon the kind of incubator you buy. You can't afford to make a mistake; you can't afford to take the say-so of Mr. Blame-it-all or Mr. Blow-Hard; you can't afford to experiment with new or untried experiments. *You want to be sure.* How can you do it? Well, the *best* way is to *try the machine.* If it isn't well-built, if it doesn't do good work; if it is hard to control and operate, *send it back.* That's the fair way. That's our way. We give you a

40, 60 or 90 DAYS' TRIAL ON



Old Trusty

It's the easiest to operate because it runs itself.

You may take off one hatch—two hatches or three hatches—until you are *satisfied* it's the incubator you want.

We know you *will* be satisfied, for we don't care where you look, you can't find a *better* incubator.

It's made of California red-wood—double walls throughout, with dead-air space between—matched and joined like a piece of fine furniture.

The copper pipe heating system (covered by two patents) is the *only* system that gives a perfectly *even* radiation of heat to all parts of the egg chamber.

The regulator is without question the most simple and positive of any regulator made. Unlike others it is *below* the top of the machine and is not in the way. It is counter-balanced within itself and does not ever need *readjusting.* It is attached and connected when shipped.

But we do not intend to describe "Old Trusty" in detail here.

Get our book and see the why's and wherefore's for yourself.

We invite comparison with any other incubator made—in *construction*—in *durability*—in *hatches*—in *strength of chicks*—in *economy of oil*—in *ease of operation.*

Remember this is the incubator founded on 13 years experience in building incubators *largely* for *inexperienced users.* We have been compelled to make them *automatic*—self-regulating and next to self-operating. We guarantee that no incubator will give you so little trouble—no incubator will cost so little for oil—no incubator will give you better results. Get the book and see.

We Save You Money.

Don't think you need pay two prices in order to get a good machine.

We have knocked the spots off high prices.

We will sell you *direct* and save you money.

We *pay the freight,* and having distributing houses all over the country, we can fill your order *promptly* and at a *low price,* no matter where you live.

Send today for catalogue No. 43. You'll be glad.

M. M. JOHNSON COMPANY,

CLAY CENTER, NEBRASKA.

The McClanahan Co., Eugene, Ore., and Los Angeles, Cal., Pacific Coast Selling Agents.



POULTRY CUTS

Latest and best. Our new Catalogue shows all varieties. Send for it today. I also breed **Barred Plymouth Rocks.** Eggs in season.
CHAS. L. STILES, 921 Mohawk St., Columbus, O.

BARRED PLY. ROCKS

Eggs from our prize winning pens $2 per 15, $10 per 100. Incubator eggs $4 per 100. Orders filled promptly and a fertility guaranteed.
W. A. McCALL - XENIA, OHIO

White Wyandottes and Light Brahmas
Breeding and exhibition birds at all times. Buy of the man who sends you what he describes and prices you, then you will not have to send them back and lose the express. Eggs $3 per 15, $5 per 30.
W. L. Wright & Co., Box 23, Cotuit, Mass.

HALLOCK'S W. WYANDOTTES

Have best show record of any in America. Write for free circular.
ROSS C. H. HALLOCK,
6314 Clifton Ave., St. Louis, Missouri.

BIG SUCCESS WITH HOGS.

SOME farmers are more successful with hogs than others. The man that only gets 8 lbs of pork out of a bushel of corn fed to hogs makes only half as much as the man that gets 18 lbs.

The American Swineherd is a specialist and the best authority on the hog industry.

The greatest success results from concentrating all efforts upon one line.

Three-fourths of the farmers waste a third of their feed given to hogs because they do not understand the best methods.

The American Swineherd teaches you how to be successful.

How to secure the greatest profits.

How to feed, to double the growth and gain over usual methods.

How to keep your hogs healthy, as only healthy ones are profitable.

How to get 18 pounds of pork out of a bushel of corn, and 20 pounds out of a bushel of wheat, fed to hogs.

Prof. Kennedy of the Iowa Agricultural College says: 'Your paper is a leader on feeding."

One man writes: "A single instructive lesson in the Handbook on Hog Hygiene' saved me $50 in feeding a bunch of 40 hogs 60 days over the ordinary way of feeding. It is the best investment I ever made."

Every owner of hogs should take advantage of this special offer:

Send us $1 for two years' subscription to the **American Swineherd** and it will entitle you to a free copy of the Hand Book on "Hog Hygiene," with trade secrets, recipes, valuable information, etc. If the offer is accepted in ten days we will send you in addition "The Pig Feeders' Manual," worth a $1 itself.

This equips you for a successful hog business.

AMERICAN SWINEHERD
Como Bldg., Chicago, Ill.

A BETTER LOCATION THAN YOURS

Would be in Virginia, North Carolina, South Carolina, Georgia, Florida or Alabama, or some other Southern State, and we can prove it. Write for a copy of the special Southern edition of the

SEABOARD AIR LINE MAGAZINE

which is handsomely illustrated, and contains hundreds of specific opportunities for success, it matters not what your occupation.

J. W. WHITE
General Industrial Agent, Portsmouth, Virginia.

SEABOARD AIR LINE RAILWAY

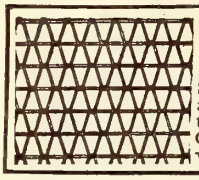
DEAN'S BARRED AND WHITE PLY. ROCKS AND WHITE WYANDOTTES

are winners at many of the leading shows. I have in my breeding yards without doubt as fine birds as there are in America. If you are looking for quality I can certainly please you. Will sell eggs for hatching that are bound to produce prize birds at $3 per 15. **L. B. Dean, Box 62, Lakeside, Ill.**

White Plymouth Rocks — The Kind That Win

We will sell a limited number of eggs from our choice exhibition matings at $2.00 per fifteen, $5.00 per forty-five after May 1st. These matings contain all our Chicago, Kankakee and Paxton Winners. Birds for sale. Circular free.

FRANK J. HICKS : : : Onarga, Illinois



POULTRY-BULL FENCE

Strong enough to turn **bulls,** close enough to turn **chickens.** Wires are **High Carbon** steel, **double strength,** Coiled Spring, **heavily** galvanized to prevent **rusting.** Some sold **18 years** ago is good yet; **outlasted the posts.** Can set posts 40 feet apart. Sold to user at factory prices on **30 days free trial.** We pay **all freight.** Get our **free catalog** before buying. We make big line farm fence too. Write today.
KITSELMAN BROS., Box 295, Muncie, Ind.

LINVILLE — BLACK LANGSHANS, WHITE WYANDOTTES, S. C. BR. LEGHORNS

Winners wherever shown. Every bird in pens a winner, or scores 90 to 95½ points. Eggs from best matings, $3 per 15, $5 per 30. Write for mating list containing our winnings and matings. Don't Delay.

E. S. LINVILLE, :: R. 5, Shelbyville, Ind.

GEDNEY FARM POULTRY YARDS

S. C. B. Orpingtons, S. C. B. Minorcas, Cornish Indian Games, White Wyandottes

We breed our winners and can sell you stock that will enable you to do the same. We made a clean sweep at Albany, N. Y., on our Buff Orpingtons, winning all regular prizes except one third. We also won 8 specials, including silver cup for best display, all varieties competing. At Madison Square Garden we won first and American Orpington club special on pen and third pullet. Over 200 layers to furnish eggs from. Send for mating list. Satisfaction guaranteed.
FRANK W. GAYLOR, Mgr., White Plains, N. Y.

EGGS The Bailey Barred Rocks EGGS

I have mated up five grand yards of my well known strain of Barred Plymouth Rocks for this season's trade. These yards have been mated according to the most approved methods of the day, and cannot fail to produce good results. If you want eggs from this flock which has produced some of the highest scoring birds ever produced in the West I can supply you. Circular describing 1906 matings, free. EGGS $3 for 15, $5 for 30.

MRS. C. O. BAILEY - - - CAMDEN POINT, MO.

Express Paid On WHITE WYANDOTTE EGGS

From choice pens $2 per 15, $5 per 45; incubator eggs $6 per 100. Promoter and Jackson strains direct. On five entries this season, in strong competition, won ***1st cock, 1st hen*** and ***1st ckl. at Bath.*** Also ***3d pen at Rochester.***

H. P. SHELDON, - - Box 24, LIVONIA, N. Y.

White Plymouth Rocks

My stock contains many prize winners. I have birds in my pens that won in Chicago, Bethany and Kankakee, Ill., with other high scoring stock, all mated for best results. My birds won at Kankakee, Ill., January 29 to Feb. 3, 1906, 1st and 2d cock, 1st, 2d and 3d hen, 2d and 3d pen, second in American class. Stock for sale, EGGS $3 per 15, $5 per 30. Satisfaction guaranteed.

JNO. UNDERWOOD, Box 288, Sullivan, Ill.

Partridge = Silver Penciled = Columbian

WYANDOTTES

Winners at St. Louis World's Fair, Chicago, Indianapolis, Cleveland, Cincinnati, defeating Madison Square Garden winners this winter. The finest breeding pens of these varieties in America. Stock always for sale.

CARVER & AVEY
COLUMBIA CITY....INDIANA



MFD. BY Chas. A. Cyphers TRADE MARK



MODEL

Incubators and Brooders

ARE IN THE LEAD

Mr. Charles K. Graham, Instructor in Poultry Industry and Poultry Manager of the Connecticut Agricultural College, Storrs, Conn., states that the Model Incubator gives him better hatches than two of the 1906 pattern incubators of other makes. He also states that he has been rearing chicks in the Model Colony Brooder, placed out in the snow, with the loss of scarcely a chick.

At the mid-winter course in poultry at the Cornell University all the leading makes of incubators were operated. At the close of the course the students took a vote on which was the favorite machine, which vote the Model won, and I have since sold machines to many of these students.

Mr. J. S. Jeffrey, Poultryman at the Agricultural Experiment Station of the North Carolina College of Agriculture and Mechanic Arts, West Raleigh, N. C., writes as follows:—

"I wish to say in regard to your Colony Brooder that it is the best that I have used to date, and has given me splendid service, being both economical and efficient. I had one of them in an exposed field last May, at the time of a very severe wind and rain storm, filled with three-day-old chicks, and although the lamp end was toward the storm it went through it without even smoking. The wind was strong enough to tear large oak trees up by the roots and take the roofs off houses."

Eggs, Broilers and Roasters and Poultry Feeding for Profit are Free

If you have not had a copy of these books send your name in now. You cannot afford to be without them. Regarding "Eggs, Broilers and Roasters" the editor of "Poultry" writes:—

"The Sub-title says it is "An easy lesson in Practical Poultry Culture." It is more than this. It is a mine of information for everyone who breeds poultry of any kind and it is the kind of information that everyone wants. We are going to keep our copy where we can get our hands on it at any time."

Also ask for Incubator and Brooder catalogue.

CHAS. A. CYPHERS, 301 HENRY ST., BUFFALO, N. Y.

1894 Barred Rocks 1906
EGGS

from America's best strains $3 per 15, $5 per 30, $7 per 50. Line bred for heavy laying as well as high scoring. They won at Lacon, Ill., under Heimlich, 1st cock, 2d ckl. tie, 4th ckl., 1st, 3d pullet, 2d pen. No hens shown. Address

J. N. Young, Golden Rule Farm, Henry, Ill.

Barred Ply. Rocks

Exclusively I have a few good breeding ckls. for quick buyers. Eggs in season at $3 per 15, $5 per thirty. Write me your wants and address

NICK BUCHER :: R. 1, Versailles, Ind.

Brown Leghorns Rose Comb and Single Comb.

A superior strain of layers. Greatest winners in America's leading shows, $50 cup for ten best birds in Missouri State Show, all varieties competing, an honor never before awarded to this breed. Stock and eggs for sale. Write for 16-page illustrated catalogue.

T. E. APPLEGATE :: SPICKARD, MO.

Prompt And Honest Treatment



is our motto. We are making a specialty of the egg trade this season from prize winning snow White and Silver Wyandottes. If you want the best send your orders to the Sunny Heights Wyandotte Farm; $2 per 15 eggs; three settings for $5.00. Also Fox Terrier pups, fine as silk.

G. W. CAMPBELL & SONS, MT. VERNON, INDIANA

Alfalfa

is one of the most profitable crops, and the surest, that a farmer can raise.

Most successful in the

Santa Fe

Southwest

All about it if you write to C. L. Seagraves, General Colonization Agent, A. T. & S. F. Ry., 1117 Railway Exchange, Chicago.

W. WYANDOTTES--S. C. W. LEGHORNS

Stock to please or money back, and hatchable eggs safely delivered, is the rule on

Oakwood Poultry Farms, Marshall, Ill.

Winners at Indianapolis, Terre Haute and Mattoon. Good cockerels at $2 and $3. Eggs from choice matings, $2 per fifteen, $3 per 30; from fine utility stock, 5 cents each in quantities of thirty eggs or more.—SMITH & ARFORD.

POULTRY SUPPLIES

Mica Spar Grit, all sizes, 65c per 100 lbs.; Crushed Oyster Shells, 65c per 100 lbs. Scratch feed, chick feed and morning mash. Send for samples. Fountains, leg bands, Davis anti-louse roost brackets, etc. Agency Mandy Lee Incubators and Brooders, Lee's Lice Killer, Germozone and Egg Maker. Save you freight. Send for circular.

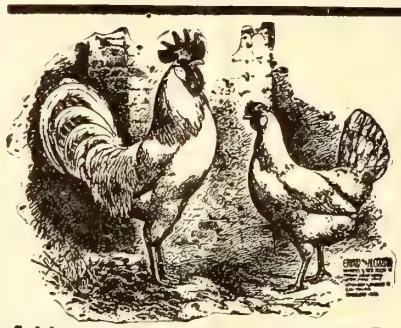
A. M. BARACKMAN
120 S. Monroe St. STREATOR, ILLINOIS

NORTHUP'S MINORCAS SINGLE AND ROSE COMB

Eggs from 30 grand pens guaranteed to hatch regardless of distance. 28-page catalogue free. 68-page book, "Minorcas, All varieties," history, mating, fitting for show, etc. Fully illustrated, 25 cents postpaid. My S. C. Minorcas have never lost a special for large size, and have won more than 3,000 prizes for my customers in strong competition. My R. C. Black Minorcas have won more 1st and 2d prizes than all competitors combined at Chicago, Boston, Philadelphia and New York.

GEO. H. NORTHUP, Raceville, Washington Co., N. Y., R. F. D. 6

Young's Strain S. C. White Leghorns



I HAVE NO OTHER BREEDS

My strain again for the sixth consecutive year shows its superiority by winning more prizes at Madison Square Garden, N. Y., in the strongest competition ever known, than all others combined, including 17 specials, and again winning the Nat'l S. C. W. Leghorn silver cup. Two weeks later I almost duplicated my wonderful win of last year at Boston by winning 9 prizes on 9 entries against the most prominent breeders of the east. My winnings for 1906, at the world's 2 greatest shows, as follows:

NEW YORK: Cocks, 1st, 3d, 4th; ckls., 1st, 4th; hens, 2d; puls,. 1st, 2d, 5th; pen, 4th.

BOSTON: Cocks, 1st, 2d; ckls., 1st, 2d; hens, 1st, 4th; puls,, 2d, 3d; pen, 1st.

This record has never been equaled by any other Leghorn breeder in America. Stock and eggs for sale at all times. 1096 mating list free. D. W. Young, Highland, N. Y. and Ridgewood, N. J.

Address D. W. YOUNG RIDGEWOOD, N. J.

Ambrosius' W. Wyandottes

Look up my show record for the past three years that will convince you that I have the winners.

Winnings at Chicago, January, 1906

White Wyandottes	Pekin Ducks
First Cockerel,	Second Cock,
Third Cockerel,	Third Hen,
Third Pullet,	Second Cockerel,
Second Hen,	Fourth Pullet.
Five Specials,	
Two Silver Medals.	

Write for egg circular. Eggs from White Wyandottes $5 for fifteen, $8 for thirty.
Duck eggs; $3.50 for twenty-two, $2.00 for eleven.

THEO. AMBROSIUS Collinsville, Ill.

EGGS! EGGS! EGGS!

Winners are what we want. White P. Rocks, Fishel strain, $2 per 15. White Wyandottes, Duston strain, $2 per 15. S. C. Brown Leghorns $1 per 15, $1.50 per 30.

SUNFLOWER POULTRY CO. : : Box 59, R. 1, Morganfield, Ky.

MY WHITE LEGHORNS WIN

AT DRYDEN, CORTLAND, AUBURN AND NEW YORK STATE FAIR.

Also are heavy layers. Eggs from best pens $2 per fifteen; $3.75 per thirty; $5 per forty-five and $10 per one hundred. Satisfaction guaranteed.

THE MAPLES POULTRY FARM :: Geo. A. Barrows, Proprietor :: Box 500, GROTON, NEW YORK

FLOOD'S ROUP CURE

GUARANTEED Simply put the cure in drinking water, and the fowls take their own medicine, **Flood's Roup Cure** will cure colds, roup and canker in chickens, turkeys and pigeons. 50c. and $1 per package, post paid. A 50c. package makes 50 gallons of medicine. If your fowls are sick, write us their symptoms and we will tell you their ailments and how to cure them. Flood's Roup Cure only manufactured by

W. H. FLOOD, 7509 Woodland Ave., Cleveland, Ohio, Department A.

"Quality Kind" Poultry Supplies

Cornell Incubators Peep-O'Day Brooders
Eaton's Little Chick Food Climax Grain Mixture

PETER DURYEE & CO., 227 Greenwich Street NEW YORK

Wyckoff's S. C. White Leghorns

Acknowledged everywhere the world's greatest laying strain. None better in Standard qualities. By over 30 years of **continuous breeding and selection,** we have placed them **unquestionably in the lead** as the most profitable strain of poultry in America. You assure your success by using them as your foundation stock. **Eggs for hatching** in any quantity, from the choicest and most carefully selected matings. Eggs: $2 per 15, $3.75 per 30, $5 per 45, $10 per 100. Send for catalog and let us know your wants. Address

WYCKOFF'S FARM, - - Aurora, Cayuga Co., N. Y.

R. I. Reds White & BARRED ROCKS WYANDOTTES, & LIGHT BRAHMAS

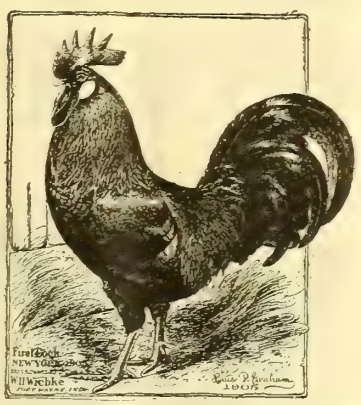
Hardy, prolific, farm bred pure stock. For birds, moderate prices. "EGGS TO HATCH" at 8c each. Write

WALTER SHERMAN Citizen's Farm NEWPORT, R. I.

BROWN LEGHORNS

Chicago, Ill., Jan., 1905, 2d cock, 2d, 3d ckl., 1st pullet, 1st pen, 10 specials on 8 birds. Madison Square Garden, January, 1905, 1st cock, 3d pullet. Winners of 30 1sts at Chicago, Indianapolis, Cleveland, Ft. Wayne. Eggs $2 and $5 per sitting. Circular free.

W. H. Wiebke, Box 2001 P, Ft. Wayne, Ind.



WHITE PLYMOUTH ROCKS

STOCK ALL SOLD and now EGGS FOR HATCHING. Pure white—High scoring—Trap Nest Records. Eggs $1.00 to $5 per fifteen. Good hatches guaranteed. Send for free illustrated catalogue.

J. A. BICKERDIKE THE TRAP NEST MAN Box A, Millersville, Ill.
Pleasant View Poultry Farm

Single Comb
Buff Orpingtons

Pen Cockerel scoring 95¾. Eggs from best pens $3.00 per setting of 15; 2 settings $5.00; 3 settings $7.00; 60 eggs from flock $5.00.

W. A. Andrews, Conway, Mo.

BUFF ORPINGTON SPECIALIST

Line bred seven years from best blood in England and America. Winners of the cream of prizes at the most important shows. Write for prices of eggs. Fertility guaranteed.

ROSELAWN ORPINGTON FARM

Geo. D. Nothstein, Prop. Bowmanstown, Pa.

BARRED ROCKS and S. C. B. ORPINGTONS

Stock all sold. Egg orders booked now. If you want good ones, write us. We have as good stock as money can buy and will treat you fair.

ROBERTSON & HOLLAND,
New London, Iowa

Single Comb **Buff Leghorns**

I have purchased the entire Howell stock, including his Madison Square winners of 1905. At Auburn, N. Y., Jan. 1906, I won 1st pen, 1st and second hen, 3rd and 4th pullets, third cockerel. At Rochester, N. Y., Jan. 1906. 1st pen and Buff Leghorn special for best cockerel. I have 40 cockerels for sale and will offer eggs at $3 per 15 or $5 per 30. **B. S. BEUERLEIN, Mt. Morris, N. Y.**

Persistent Layers
WHITE WYANDOTTES

Bred for 7 years by the individual record system. Individual record as high as 272. Write for circular and copy of records of the two highest hens on record in the U. S. A.—267 and 272. Eggs $2.00 per 15, $5.00 per 50, $10.00 per 100.

R. A. RICHARDSON
65 Linwood St., **Haverhill, Mass.**

HOUDANS and R. C. RHODE ISLAND REDS

My Houdans for years have been the winners at our leading shows. Have grand matings this season; none better. Will produce *winners.*

In Reds I have very choice matings also. Reds that are red.

Use "Ideal" Trap Nests—no guessing.

Over 10 years a breeder.

L. C. KNORR, 1212 14th Ave., Detroit, Mich.

For Only 75 Cts.

We Send

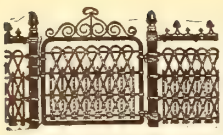
AMERICAN Poultry Journal

One year, and a copy of the book entitled

200 EGGS A YEAR PER HEN

The demand for this book has been so great that the third edition has been exhausted, and a fourth edition of 5000 copies has just been printed. It tells how to get the greatest number of eggs at the lowest possible cost. Send orders direct to

American Poultry Journal Pub. Co.
325 Dearborn St., Chicago, Ill.



LAWN FENCE

Many designs. Cheap as wood. 32 page Catalogue free. Special Prices to Cemeteries and Churches. Address

COILED SPRING FENCE CO., Box 408 Winchester, Ind.

EGG MAKING

is a hen's natural work. Cut bone is the raw material she needs to make her lay an egg a day. A CROWN BONE CUTTER will prepare the food from scrap bones quickly, easily. Write for catalog—tells about the Crown.



Wilson Bros., Box 600, Easton, Pa.



The Plain Mark.

Note the secure **snap fastening** and **large raised numbers** of the aluminum

Convenient Leg Band.

The one really convenient marker. Bent ready for use. Sizes for any breed. **Prices:** 12 bands 20c; 30 bands 45c; 60 bands 75c; 100 bands $1.00. Write for sample—cheerfully sent free.

H. O. SHAW, Box 103, GRINNELL, IA.

Black Minorcas Rose and Single Comb. Britton's Black Minorcas are the best. Write your wants Circular free. W. W. BRITTON, The Gleyn Minorca Yards, Box W, Elgin, Ill.

BLACK MINORCAS *SINGLE COMB*

We have the largest stock of fine breeders in the West. 100 choice breeders in pens; 300 on free range. Egg orders booked now. Twelve years a specialist with this breed.

E. S. Foulks, R. 5, Jefferson, Ia.

S. C. B. LEGHORNS

Exclusively utility and egg production. Michael strain will please. Eggs $1.50 and $2 per 15, $5 per 100. A neat descriptive circular free, send for it before placing your order.

O. E. MICHAEL, R. R. 6, Dayton, O.

ABOUT THE SOUTH

"About the South" is the name of a 64-page illustrated pamphlet issued by the Passenger Department of the

Illinois Central R. R. Co.

in which important questions are tersely answered in brief articles about

Southern Farm Lands,
Mississippi Valley Cotton Lands,
Truck Farming, Fruit Growing,
Stock Raising, Dairying,
Grasses and Forage, Soils,
Market Facilities
and Southern Immigration

along the lines of the Illinois Central and Yazoo & Mississippi Valley Railroads, in the States of Kentucky, Tennessee, Mississippi and Louisiana, including the famous

YAZOO VALLEY
of Mississippi.

Send for a free copy to J. F. MERRY, General Immigration Agt., I. C. R. R., Manchester, Iowa.

Information concerning rates and train service to the South via the Illinois Central can be had of agents of connecting lines, or by addressing

S. G. HATCH, G. P. A., Chicago, Ill.

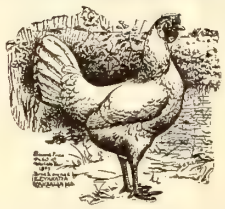


Single Comb Brown Leghorns.

We will sell eggs from our 210-egg laying strain of Single Comb Black Leghorns at $2 per fifteen, $3.50 per thirty, 4.50 per forty-five. We guarantee satisfaction.

CONGRESS PARK POULTRY FARM - CONGRESS PARK ILLINOIS

Vanatta's S. C. W. Leghorns



won 25 premiums and $100 in cash at St. Louis World's fair. At Chicago entered 3 ckls. in large class and won 1st, 3d and 5th. My Leghorns have won hundreds of prizes for my customers and will win for you. The hatching season is now on—start right by buying from Vanatta.

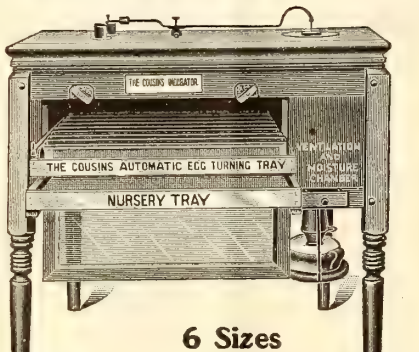
Eggs for Hatching: Exhibition matings, your choice of yards, $5 for 15, $9 for 30, $25 for 100. Exhibition matings, as they run, $3 for 15, $5 for 30, $15 for 100. Utility matings, $1.50 for 15, $7 for 100, $60 for 1000. Free catalogue.



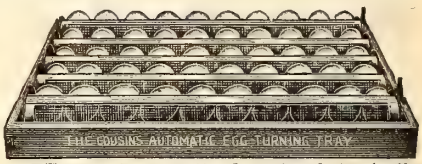
E. E. VANATTA :: :: R. F. D. 8, VANDALIA, MO.

THE COUSINS INCUBATOR

THE PEER OF ALL HATCHING MACHINES



6 Sizes
54 to 352 Eggs
$9 to $34

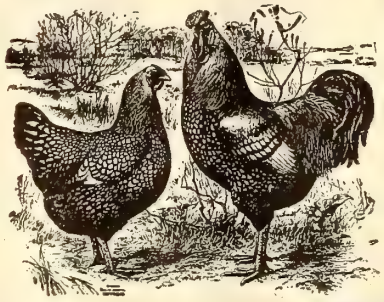


THE nearest automatic of any Incubator in the world. Guaranteed to hatch more strong healthy chicks with less oil and less attention than any machine on the market. Note the following valuable original features which are not found in any other Incubator. Our suspended heat radiator, which positively insures an even temperature to all the eggs. Our Ventilation and Moisture Chamber which solves the problem of a constant flow of pure tempered air to all the eggs alike in any location or altitude and will produce the largest per cent of hatches possible.

Every Machine equipped with the Cousins Automatic Egg Turning Tray, the only practical turning device ever invented. It turns all sizes of eggs alike and holds them in proper position. Made to fit any incubator. Thousands in use. Catalogue free.

THE COUSINS INCUBATOR CO., Ltd., :: WARREN, PA.

DO YOU KNOW HUMMEL?



If not you had better get acquainted. I have bred and exhibited fancy poultry for 15 years and have shipped eggs and stock to every nook and corner in the world. I can boast of having as many pleased customers as any breeder in the U. S. My breeding stock scores 90 to 96 points. Eggs from these pens will certainly produce prize winners.

EGGS:

$1.50 per 13, $2.50 per 26, $5 per 65

I replace broken eggs free of charge, Order direct from this advertisement.

I BREED:

Light Brahmas,
Barred Plymouth Rocks,
White Plymouth Rocks,
Buff Plymouth Rocks,
Golden Wyandottes,
Silver Laced Wyandottes,
Buff Wyandottes,
White Wyandottes,
W. C. B. Polish,
Partridge Cochins,
Buff Cochins,
White Cochins,
White Langshans,
Black Langshans,
Black Minorcas,
Single Comb White Leghorns,
Single Comb Brown Leghorns,
Houdans, S. S. Hamburgs,
Buff Orpingtons,
Rose Comb White Leghorns,
Rose Comb Brown Leghorns,
White Face Black Spanish,
Buff Leghorns,
Cornish Indian Games,
B. Cochin Bantams,
Black Javas,
Rhode Island Reds.

Mammoth Bronze Turkeys, White Holland Turkeys, Toulouse Geese, } ***1 sitting, $2.50; 2 sittings, $4.50***

Pekin and Rouen Ducks, $1.50 per 11; $2.50 per 22

HUMMEL'S INSECT POWDER, the Best in the World. Price list free. All correspondence receives prompt and personal attention. If you have never dealt with me, I want your order this season, and will endeavor to treat you right and hold your patronage. Handsome catalogue free,

S. A. HUMMEL, Box 52, Freeport, Ill.

My Barred Rocks

AMERICAN PLYMOUTH ROCK CLUB. MEMBER.

are bred exclusively and to win. Why not buy your eggs this season from best stock and enter the winning lists next fall? Per setting of fifteen $3, two settings $5. Breeding stock for sale. Males from $2 to $10; females from $2.00 to $8.00.

EDWIN E. ROBBINS :: P. O. Box 284, Baldwinsville, Mass.

MAPLE GROVE POULTRY YARDS

WHERE THE WORLD'S FAIR WINNERS WERE BRED, AND STILL BREEDING GOOD ONES

Eggs from show birds $5 per 15; from the good yards $3 per 15; M. B. Turkey eggs 50c. each. Will duplicate eggs at half price when less than eight hatch. Satisfaction guaranteed. A fine litter of Scotch Collie pups for sale. Write your wants to

MRS. DELLA MAXWELL
MAPLE GROVE POULTRY YARDS .·. R. 5, FAYETTE, MO.

ROSE AND SINGLE COMB RHODE ISLAND REDS

RED COAT STRAIN

A quality strain with a record. Winners at New York, Newark, Hartford, Stamford, Paterson, Rutherford and Hackensack. Send for our annual circular and mating list and learn more about them. Eggs: $2 per sitting; 3 sittings $5.

C. & H. P. WADSWORTH :: Box 212, Ridgewood, N. J.

SHIMER Spring Steel Poultry Fence

The best poultry fence in the world. Made of high carbon, tempered steel wire. Sufficiently high and tight to keep poultry in; unaffected by wear and strains that would wreck the ordinary fence. *Notice the Crimp in the Wire.* That crimp makes the whole fence a woven steel spring that allows for contraction in different temperatures, and makes it impossible for the fence to bulge, sag or break. The **Shimer** is the only fence that never needs repairs. Write for illustrated booklet. It's free.

AGENTS WANTED.—We want a reliable agent in every community to take orders for the **Shimer Fence.** Poultryman or farmer preferred. Will make permanent arrangement with liberal profit to the right man. Write for our proposition

SPRING STEEL FENCE & WIRE CO., Box 1814 ANDERSON, IND.

HANSEN'S WORLD CHAMPION RHODE ISLAND REDS

Winners of more cash prizes at World's Fair than any other exhibited. Won every first prize at Madison Square Garden, N. Y., 1905. Also three specials for color and shape at Chicago, December, 1904, won every first prize and Silver Cup for best ten Reds in show, Rose and Single Comb competing. Also won all first prizes at Cincinnati, 1903 and 1904; Indianapolis, Louisville, Hamilton and Warsaw. They have this year won prizes at New York and Birmingham, Ala.; also in hands of my customers. Eggs now booked at $3, $5 and $10 per setting.

C. N. HANSEN :: F. R. 1, Warsaw, Ky.
PRESIDENT NATIONAL RHODE ISLAND RED CLUB

S. C. B. Leghorns Exclusively

Yard No. 1 headed by son of 1st cock at New York, 1005, mated to prize winning pullets scoring from 92 to 93½ by Shellabarger. Yard No. 2 headed by grand pullet bred cockerel from yards of H. M. Moyer, mated to ten prize winning pullets scoring 92 to 94½ by Todd. Yard No. 3 headed by cockerel scoring 92½ by Shellabarger mated to ten pullets scoring 90½ to 92. Eggs from yards one and two, $2 per 15; from yard three, $1 per 13. Have a few fine cockerels at $1.50 to $2.

C. H. COLEMAN = = Logan, Iowa

White Rocks and Wyandottes

(Hawkins and Jefferson)

of the "Stay-White" kind, scoring from 92½ to 96. Males score 94½ and 95. Eggs $1.00 per 15, $6 per 100. S. C. B. Orpingtons (Cook's), solid buff to skin; one pen headed by 12½ lb. cock. W. I. Games (Bicknell), scoring 92½ to 95½. Eggs $2 per 15, $5 per 50. Circular.

C. L. McFERREN, Bellville, O.

Louisville and Chicago

And the places north
And the places south
And the places between
are reached by the quick day and night trains of
THE

MONON ROUTE

Also celebrated health resorts French Lick and West Baden Springs are reached only by this road.

Booklets about the Springs, their wonderful waters and the fine hotels, sent free.

CHAS. H. ROCKWELL Traffic Manager — **FRANK J. REED** Gen. Pass. Agt.

202 Custom House Place, Chicago

FACTS FOR FARMERS!

Southern lands are fertile and productive and are low in price. The rainfall is ample for all purposes, and irrigation is not needed.

The Southern farmer is in close reach of the principal markets of the country and has the best of railway facilities for the transportation of his crops.

General farming shows good returns. The crops grown cover a wide range and yield an abundant harvest. The cereals and grasses thrive. The stock raisers find the South a profitable field. Cattle can be raised at the lowest cost. There are finest opportunities for raising horses, mules, sheep and hogs.

There is a demand for a greater dairy interest in the South. Local markets are good. The conditions are most favorable for the success of the milk producer and butter maker.

Trucking is extensively engaged in along the Southern Railway. Lands especially adapted to this branch of farming may be purchased at low figures and upon good terms. The facilities for quick handling of the crops are first-class and the products reach the best markets of the country in good condition. All fruits are grown in the South. The commercial orchards along the Southern Railway are extensive and the quality of the fruit is unexcelled. The best sections of the south are reached by the

SOUTHERN RAILWAY AND MOBILE & OHIO RAILROAD

Copies of illustrated publication, The Southern Field, free. Information about lands and locations furnished by your nearest agent.

Homeseekers' tickets from many points in the West and Northwest.

MR. M. V. RICHARDS
Land and Industrial Agent, Southern Railway, and Mobile & Ohio R.R., Washington, D. C.

CHAS. S. CHASE, Agt.,
622 Chemical Building, St. Louis, Mo.

M. A. HAYS, Agent
225 Dearborn Street, Chicago, Ill.



KING LEE—1st Ckl., Chicago, Jan , 1905

BARRED ROCK HEADQUARTERS

Holds the World's Records at the Chicago Shows

Our winnings on male birds last season were phenomenal. More first prizes and clean sweeps than nearly all competitors combined.

CLOSING OUT SALE

Thirty cockerels, five cocks, fifty females. Good ones, closely related to our famous line of winners. These birds must go, so write quick. Big bargains for the quality. State exactly what you want.

Eggs From 30 Matings

this season, mated to produce ***Exhibition paralyzers.*** Perhaps the grandest lot of matings to be found in one breeder's yards. Others have raised winners from our eggs; why not you? Testimonial and mating list now ready. Write for it.

R. E. HAEGER & CO. Algonquin, Ill.

ORPINGTONS At Chicago, 1906

We won six firsts, four 2ds, two 3ds and one 4th on S. C. Blacks, and S. C. Whites in the hottest class ever seen in the West, and we bred every one of these 13 winners and they are now in our breeding yards. In Buffs we are quite as strong. We now know that our matings for 1905 were correct and we will duplicate them in 1906 with greater results. Some splendid stock for sale. EGGS from our Chicago winners $10 and $5 per fifteen. Infertiles replaced free. From other yards (same blood lines as our winners), carefully mated, $3 per fifteen, $15 per hundred. We positively guarantee to please you.

C. S. BYERS : : : : HAZELRIGG, INDIANA



A NEW YORK PRIZE WINNER BRED AND OWNED BY ARTHUR DUSTON · MARLBORO · MASS

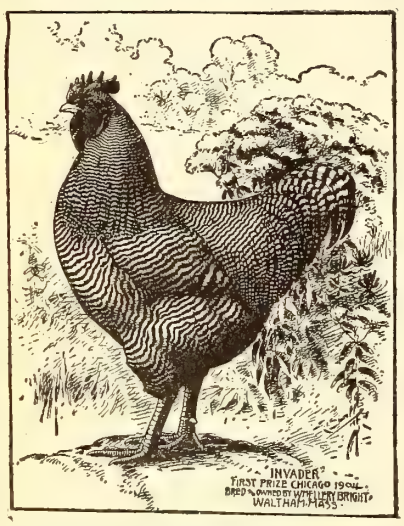
OUT IN A WHIRLWIND OF GLORY

As is usual, at the end of the show season, my birds still occupy their unimpeachable position at the top. My

WHITE WYANDOTTES

Stock sold direct, or from my stock were in the winnings and in some of the most hotly competed exhibitions. My strain captured every prize, though in the hands of many exhibitors. Don't you want to strengthen your lines? Then send 4 cents in stamps for catalogue telling the whole story. Eggs $5 a setting, two settings $8, three settings $10, five settings $15, $20 in hundred lots.

ARTHUR G. DUSTON, :: Box 1020, S. Framingham, Mass.



1st N. Y. (Madison Square) ckl, 1905. Bred by W.E. Bright. Three of the 1st prize winning ckls. at Madison Square during the last five years have been Grove Hill birds, showing only four times. Revelation, a Grove Hill Barred Rock, sold for record price at Madison Square, according to our best information.

America's Largest and Best Shows have been won by

Bright's Barred Ply. Rocks Brown Leghorns

Including New York, Boston, Chicago, Philadelphia. Washington, Toronto, and others.

THAT THEY ARE THE BEST IS THE VERDICT OF TWO WORLD'S FAIRS, PAN-AMERICAN AND ST. LOUIS EXPOSITIONS

Our strains are bred equally as much for utility, vigor, size and hardy constitutions as for beauty.

Our prices are as low as the lowest when quality is considered. Good utility stock at low prices. Send for list of winnings and illustrated schedule of matings which is the most complete of that issued by any breeder of poultry.

EGGS from our best matings $5 per thirteen, $15 per fifty, $25 per hundred. Special sittings to suit you at special prices.

GROVE HILL POULTRY YARDS

Box 410, Waltham, Mass.

William Ellery Bright, Prop. • A. C. Smith, Supt.

AMERICAN POULTRY JOURNAL

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

Volume 37. Chicago, Ill., May, 1906. No. 5.

ORIGIN AND HISTORY OF The BREEDS

The Rhode Island Reds Are a Breed Made and Finished by Out-breeding, Not In-breeding, as is Usual in the Establishment of a New Breed or Variety—More Than Sixty Years Ago the Foundation of this Breed Was Laid by Farmers in Rhode Island and Massachusetts, this Being Red Cochin China Fowls Brought by a Sea Captain to a Massachusetts Port—The Name Rhode Island Red First Applied to the Red Cocks Farmers Used to Head Their Flocks—How a Few Earnest Men Brought a Ridiculed and Defamed Breed to a High Place and Into Popular Favor—Breed Characteristics.

Paper No. 10—The Rhode Island Reds.

Written by Thos. F. Rigg, Associate Editor American Poultry Journal.

Dr. N. B. Aldrich, Fall River, Mass., has given a very interesting and undoubtedly correct review of the origin of the Rhode Island Reds, the same being contributed to *Red Hen Tales*, the official organ of the Rhode Island Red Club. Dr. Aldrich says:

"I am not one of those who is willing to say, "Never mind the origin of the 'Reds' or any other worthy variety of fowl." I have been breeding poultry for twenty odd years, and I am always interested in the origin of every breed. Go back into history with me fifty years, and we find that, at that time, 1846-1850, different Asiatic breeds were introduced into this country, especially in neighborhoods that were near the coast. One variety, the Shanghai fowl (yellow and white), was introduced just after the Cochin China, and the two breeds for a time became confused, and "many farmers and poulterers declare, spite of feathers or no feathers (on their legs), that their fowls are Cochin Chinas or Shanghais, just as they please." At this time Bennett, in his poultry book, says: "There are but few, if any, bona fide Shanghai fowls now for sale." These Shanghai fowls (Simon pure) were heavily feathered on the legs. Not so with the Cochin China. At this time the Cochin Chinas were bred extensively in southeastern Massachusetts and Rhode Island. Dr. Alfred Baylies of Taunton, Mass., imported in July, 1846, specimens of the yellow Cochin Chinas. "The cockerels were generally red." These were not specimens of what were called the Royal Cochin Chinas, as bred by the Queen of England, but direct importations. "The Royal Cochin Chinas were one-third larger." The Shanghais were heavily feathered in the legs; these imported Cochin Chinas lightly feathered, if at all. The ship Huntress, in May, 1847, direct from Cochin China, brought a pair of this variety of fowl, and Mr. Taylor, in speaking of them, says, "The imported cock was a peculiar red and yellowish Dominique, and the hen a bay or reddish brown;" that the young stock varied "only in shade of color." Bennett says, "The legs of both sexes are of reddish yellow, sometimes, especially in the cocks, decidedly red—more so than in any other variety." How many times I have called attention to the red pigment in a R. I. Red cock's legs.

"So much, then, for the Red Cochin China cock of fifty years ago. The sea captains brought home just such specimens to Little Compton, R. I., but a little later came the great Malay fowl, with its knotty knob of a comb—a comb that even today occasionally is to be seen on the R. I. Reds. The Jersey Blues —Bucks County and Boobies—were inferior varieties of Malays. The great Malays came from the peninsula of that name, at the southern point of the continent of Asia. They were spoken of as "serpent headed." Their color was dark brown or reddish, streaked with yellow; some varieties of Malays run more reddish than others. In Little Compton was introduced what was known as the Red Malay. The Red Cochin China and the Red Malay cocks were selected, and crossed with flocks of fowls in Little Compton forty and fifty years ago, the same as today. Later, before the Wyandotte fever, the R. C. Brown Leghorn was introduced into many flocks of fowls in the neighborhood. Even at the time of the introduction of the R. C. Brown Leghorns the red fowls were spoken of as R. C. Reds. In a certain section, where the Leghorn blood was not used, today old settlers speak of their fowls as Red Malays. In this section ten years ago the Reds were all of the single comb variety, whereas ten or twelve miles further south were to be found Rose Combs in abundance.

"Now, Mr. Editor, let me say right here, and I wish to say it plainly, there were no Pea Comb Reds ten years ago, any more than today. Why should R. I. Reds have Pea Combs? Where is the comb to come from? It is not even the common comb of the barnyard fowl. Pea Comb Rocks were once admitted to the standard, only to be dropped again. I do not believe the Red Club will admit Pea Combs only to be dropped again." [The Club and the American Poultry Association has refused to admit the Pea Comb variety—T. F. R.]

Dr. Aldrich supplemented the above article with the following:

"If I were to say that the foregoing article told the whole story of R. I. Reds, I would be making a mistake. This breed derives its name Rhode Island Red from the male bird. The utility farmers of that section of Rhode Island known as Little Compton for nearly sixty years, have been selecting red males and leaving the females to be what they may. By this means they have carefully out-bred this now famous breed. Probably today there is not in the whole world another breed of fowls produced by fifty years of out-breeding. If it were only so, how much more vigor our several breeds would have. The R. I. Reds stand as the only proof of what out-breeding will do. We fanciers do not live years enough to compose a breed deliberately, unless we in-breed, but it was not so with the original R. I. Red breeders, they knew the Red cock was the most vigorous and almost unconsciously they made a breed.

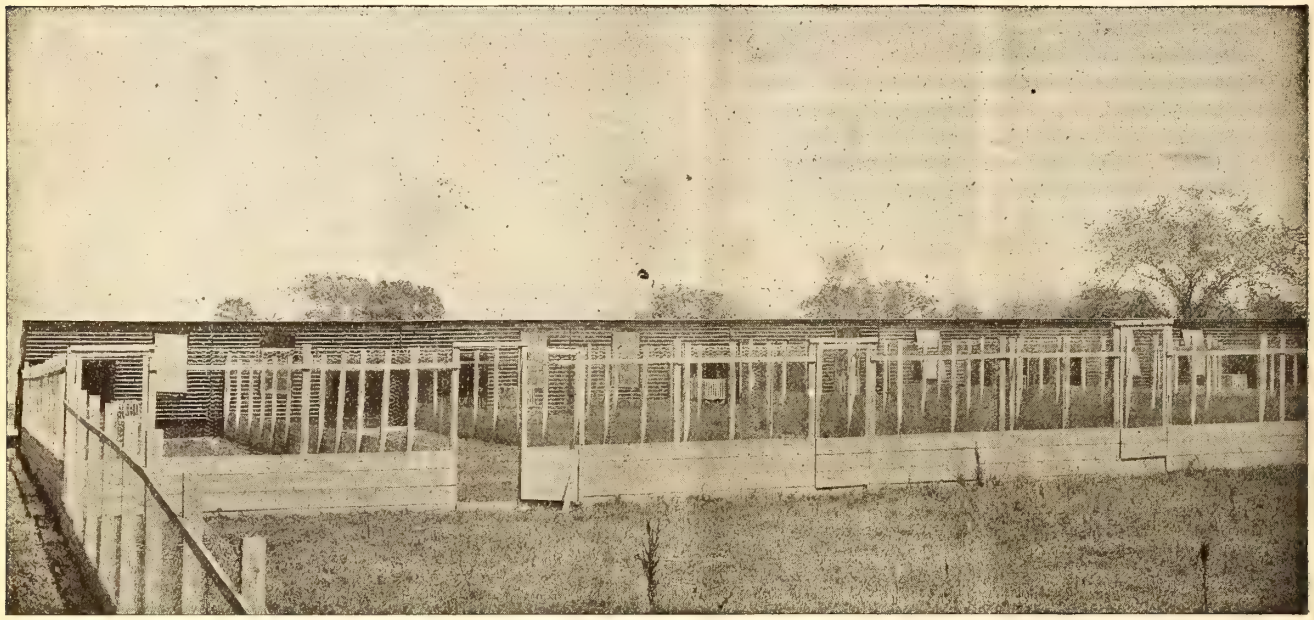
"The famous Barred Plymouth Rock, called more than once the "American mongrel," was not produced by out-breeding, and right here it might be of interest to note that the early Plymouth Rocks produced red males. Listen to Dr. Bennett's own statement: "I have given this name (Plymouth Rocks) to a very extra breed of fowls, which I produced by crossing a cockerel of Baylies importation of Cochin China with a hen, a cross between the fawn colored Dorking, the Great Malay and the Wild Indian (game). The cocks are usually red or speckled." By a later cross with the Black Java and in-breeding, were produced the modern Barred Rocks.

"In regard to Rose Comb R. I. Reds, I am positive the rose comb variety existed long before the introduction of Leghorn blood. Old settlers assure me, their fathers brought home Red cocks with rose combs, and I have been informed that some Cochin Chinas had rose combs. There was also a red variety of Chittagongs, and Mr. Rugg says "sometimes there is a rose comb." I know my grandmother and others had Chittagongs in this neighborhood fifty years ago; possibly, the rose comb on our reds may date back to Red R. C. Chittagongs.

"In reviewing this subject, one thing has struck me very forcibly, and that is, that Red cocks were numerous in 1850; just think of the different breeds that produce them. At the first Boston Poultry Show held at the Public Gardens on Nov.

16, 1849, Red Shanghais and Cochin Chinas, "the cockerels were generally red," were exhibited, as well as Plymouth Rocks, which, as I said before, produced Red males. At this time, we also find Red Malays and Red Chittagongs. The Shakebag fowl were imported to this country by Mr. J. L. Tucker of the Tremont House, Boston. Mr. Mowbray thus writes of one in his possession, "The only one I ever possessed was a red one in 1784, weighing about ten pounds," and Dickson says "the plumage of the male is brilliant in the extreme, being a bright red—the hens are of a bright yellow." I do not need to quote more to convince you that Red cocks are nothing new, even though the world did loose sight of them, except isolated Little Compton, R. I. It was the ghost of Hamlet's father who, suddenly hearing the crowing of the cock, announces abruptly, that he "snuffs the morning air," and then vanishes to his dreary home. Probably this very crower was a Red cock.

The red rooster of fifty years ago vanished to a small country village, but now has been returned to the large world. If the R. I. Reds were not a worthy breed they would have been relegated from the show room long before this. Little Compton, R. I., and Wertfort, Mass., are adjoining towns, lying to the southward of Fall River, Mass. One small vessel from 1827 to 1850 made about twenty-five trips annually between Westfort and Providence, R. I., averaging 400 dozen of eggs. The total was 3,450,000, and the value of them $35,000. This gives some idea of the value of the ancestors of the Reds in 1850. Finally



ONE OF THE MAIN BREEDING HOUSES ON GEDNEY FARM POULTRY YARDS, WHITE PLAINS, N. Y.

This house is an open front scratching shed house, 162 feet long and contains nine pens. Each pen has a yard 100 feet long, 18 feet wide, and, as shown in the photo, in front of these yards is an exercising field of nearly half an acre in which one pen is allowed each day, thus affording them an ample supply of natural green food.

a few of us discovered the Reds and the "colossy plan" of raising fowls. We have tried to give the world the benefit of Little Compton's breed and experience, and trust that the Rhode Island Red Club will prove as careful in guardian of the Reds as the whole-hearted farmers of Rhode Island did."

EARLY HISTORY OF THE BREED.

A few breeders of Rhode Island Red fowl held a meeting in the Coffee Tavern, Fall River, Mass., in February, 1898, and, after discussing the feasibility of organizing a Rhode Island Red Club and deciding in the affirmative, elected officers as follows: President, Daniel P. Shove; vice-presidents, William P. Shepard and Thomas W. Roe; secretary and treasurer, John Crowther. These officers were voted "power to act" in promoting the interests of the breed.

On the 10th day of the following December, during the Fall River poultry show, a meeting of "all interested Rhode Island Red breeders" was held at the request of the gentlemen named at which a standard for the Reds was formulated. Those who took a leading part in the discussion of this document were Dr. N. B. Aldrich, John Crowther, John W. Freelove and Vernon L. Stafford, of Fall River, Mass.; Daniel P. Shove, of Somerset; William P. Shepard, of South Swansea; Fred W. Cochrane, of East Somerville, and Mr. Proctor, representing the Poultry Monthly. At this meeting the original officers were re-elected and a third vice-president was chosen in the person of Rowland G. Buffinton. The standard adopted at this time proved to be an excellent working guide to breeders till the Boston meeting of 1901 when a more formal description and a more detailed statement of the points of excellence of the breed were decided upon. In the meantime, the membrship had grown to upwards of fifty. Included in the list were breeders from about a dozen States. The election of officers at this meeting resulted in the choice of Hon. Charles M. Bryant, of Quincy, Mass., as president; William P. Shepard, South Swansea, R. V. Browning of Natick, Rhode Island, and E. A. Robbins of Nashua, N. H., as vice-presidents; John Crowther, secretary-treasurer; with an executive committee comprising, beside Messrs. Bryant, Shepard and Crowther, ex-officio, Vernon L. Stafford, Fall River; D. P. Shove, Somerset; Dr. J. Fred Watson, Nashua, N. H., and P. R. Park, Methuen, Mass. Honorary vice-presidents were designated as follows: Maine, I. F. Clark; New Hampshire, Luther Robbins; Vermont, Sanford Daniels; Massachusetts, C. A. Sanborn; Rhode Island, Samuel Cushman; Connecticut, R. C. Tuttle; New York, Chas. Smith; Illinois, E. L. C. Morse; Missouri, R. F. Smith; Canada, W. R. Walters. It was decided to copyright the Club Standard, at that time the club membership numbered 102; today the membership is nearly 1,200.

No breed or variety of fowls which have petitioned for recognition by the American Poultry Association have met with the opposition which was directed against the Rhode Island Reds. At first they were ridiculed by a very large number of breeders. When they were first exhibited—and this but a few years ago—they were decried loudly and most vigorously by a great many fanciers. They were but mongrels, picked up here and there from the farm yards of Massachusetts and Rhode Island, said their denouncers. They were of no beauty and no use, and it was ridiculous for their promoters to presume to offer them for admission to the Standard as a distinct breed. There was no established blood in their veins. All this and more said these self-appointed guardians of the Standard. The editor of a leading poultry journal, whose columns now teem with Rhode Island Red advertisements, referring to the exhibit of these fowls at the New York show but five years ago, described them as a "motley lot, of all colors," and advised their friends to speedily withdraw them from an offended public gaze.

Today the Rhode Island Red Club is the largest specialty club in America, numbering among its membership prominent breeders in every state in the Union and some in foreign countries. The Rhode Island Red today is extensively bred, is everywhere recognized as one of the most useful and beautiful of standard-bred fowls. As an exhibition fowl it has taken rank with the Plymouth Rocks and Wyandottes. Upon thousands of farms throughout the land the Reds are making money for their owners, while as a fancier's fowl they are very profitable.

And why, we may well ask, has this once denounced, ridiculed and much abused fowl become one of America's most popular and prominent breeds? It is, first, because it is worthy of the place. This thing of the Rhode Island Reds coming into its

own is another illustration of the truth of the saying that "truth crushed to earth will rise again." But this is not all. The Rhode Island Red would not have reached the high place they hold today, would still be in the humble place we found it a few years ago, had it not been championed by men who firmly believed in it—men who possessed the ability, the courage, and that determination which balks *not* at opposition. Theirs was indeed a talk before which most of men would have quailed. But C. M. Bryant, Dr. N. B. Aldrich, D. P. Shove, Lester Tompkins, Phillip Caswell, John Crowthers, R. C. Tuttle and their co-workers did not turn from a practically united opposition. *They* knew the merits of the fowls they were supporting. They realized, as well as did the critics of the breed, that their fowls were crude and unfinished so far as color markings were concerned. They proceeded, undaunted, to establish the desired color markings. This done the battle was nearly won, for shape was firmly and satisfactorily established long before. Now they fix the beautiful red color markings. The great merit of the fowl, its desirable shape and beautiful color markings—the deep rich red—at once won the approval and love of American fanciers and breeders. It was a battle royal, and merit finally won, as it always does, in the end.

The Single Comb Rhode Island Reds were admitted to the Standard in 1904.

In 1905 the Rose Combs were admitted as American Reds. At the 1906 meeting of the American Poultry Association this



COLUMBIAN WYANDOTTE.

First Cockerel, Indianapolis, Ind., February, 1906. Judge Tucker, who awarded the prizes in this class, says of this bird: "The best colored male that I have found to date. This bird, to breeders of this variety, is worth his weight in gold." Bred and owned by Oak Hill Poultry Yards, 2055 Hillside Ave., Indianapolis, Ind.

action was rescinded and these fowls were admitted as Rose Comb Rhode Island Reds.

BREED CHARACTERISTICS.

Standard weights, both varieties: Cock, 8½ pounds; cockerel, 7½ pounds; hen, 6½ pounds; pullet, 5 pounds.

The Rhode Island Red has distinctive and individual shape. This shape should not be confused with that of the Plymouth Rock which it somewhat approaches, but from which it differs materially. In the male the following distinctive character must be prominent:

Back—Broad, long and in the main nearly horizontal; this horizontal effect being modified of slightly rising curves at hackle and lesser tail coverts. Saddle feathers of medium length and abundant.

Breast—Broad, deep and carried nearly in a line perpendicular to the base of the beak. *At least it should never be carried anterior to this line.*

Body—Deep, broad and long; keel bone long, straight and extending well forward and back, giving the body an oblong look.



S. C. BLACK MINORCA HEN.

A New York and Boston winner. Bred and owned by Greystone Poultry Farm, Yonkers, N. Y.

Tail—Of medium length, quite well spread, carried well back, increasing the apparent length of the bird.

Color of the male: General surface rich brilliant red, except where black is desired. Free from shafting, mealy appearance or brassy effect. Depth of color (red) is slightly accentuated on wing bows and back, but the least contrast between these parts and the hackle or breast the better; a harmonious blending is what is desired. The bird should be so brilliant in lustre as to have a glossed appearance. Other things being equal the specimen having the deepest and richest red, salmon, or buff under color shall receive the award. Any smut or white in the under-color is to be cut hard. The quill of the feather should be red or salmon. White showing on the outside of the body is to be cut harder than white that is out of sight. Black is desired in the under-web of the wing flights. The main tail feathers and two main sickle feathers are to be black or greenish black. The greater tail coverts are mainly black, but as they approach the saddle they may become russet or red. The blending of the red body with the black tail is gradual, thus preventing any sudden contrast. With the saddle parted showing the under color at the base of the tail, the appearance should be red or salmon, not whitish or smoky. The hackle should be free from black although a suspicion of black, that can hardly be found, would not cut the bird much. White in hackle will be cut



A Group of Mammoth Bronze Turkeys on the farm of Mrs. Charles Jones, Paw Paw, Ill.

harder than black. The wing bars should be free from black, and all black in the primaries and secondaries should be out of sight when the wing is folded.

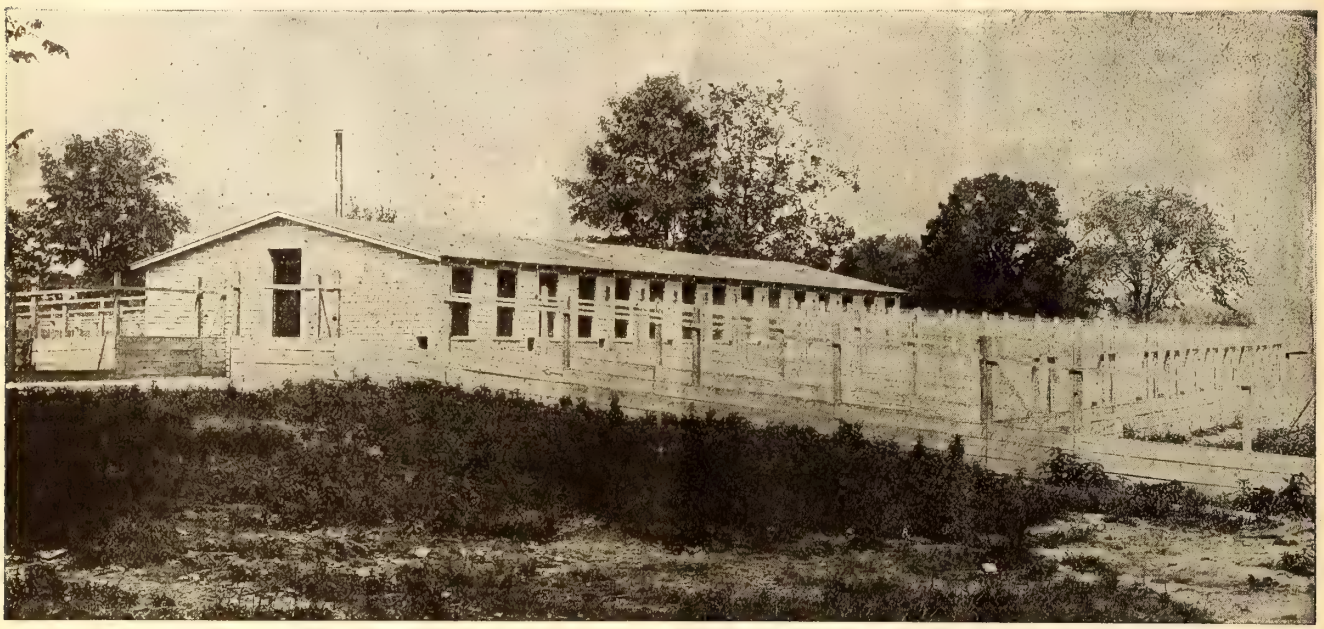
The female carries the same general color—rich red. In the female the lower hackle feathers should end with black tip, making a ticking.

REARING AND FEEDING CHICKS.

Starting the Chick Right is Half the Battle—The First Two Weeks of the Chick's Life is the Critical Period—The Only Way to Start is to Start Right.

Written for American Poultry Journal by Mrs. B. F. Wilcoxon, Des Moines, Iowa.

The poultry business is not one that has its pathway strewn with roses. Many obstacles arise from time to time that almost cause one to seek other vocations in life. There is just as much hard work in it, both mentally and physically, as there is in any mercantile business, mentally in trying to solve the problem why every egg did not hatch, why some chicks die in the shell, and how and what to feed to obtain the best results, and physically in keeping the poultry houses clean, feeding and watering the stock. No season is without its cares, but at certain times lack of care is most disastrous, houses should be cleaned frequently at all seasons, warm weather increases the degree of filth, and with it lice and mites appear. It is not all sailing on flowery beds of ease. If those who are climbing the ladder of success or nearing its top in the poultry business would tell of the failures which led to their present position, (success without some failures are very rare), there would be fewer people going into the business one year and dropping out the next disgusted with the whole thing. If they had known what to expect, the probability is a less number would make the venture, and those who did, would more than likely make a success of it. As it is, most persons get an idea, after reading some glowing account, that poultry business is all sunshine. That is all right until after they have made a trial, then it is altogether different. In my experience I have seen enough to convince me that it is not all sunshine. I do not say this to discourage anyone intending to enter the poultry field, but rather to encourage and point out the difficulties that are sure to present themselves. Poultry are not hard to raise if you use only common sense. There is no success without great labor and no one should go into the poultry business expecting to sit by the fire, turn a crank and raise all kinds of poultry. There is no occupation that requires more nerve and ability to look after all the "little details," than the poultry business. "Labor conquers all," is a proverb as old as the hills. There are poultry raisers on all sides who get into careless "slip shod" habits of management that can result in nothing but failure. One must exercise eternal vigilance, and study the life and habits of fowls. It is surprising how little the majority know of the life, habits and requirements of their own flocks. Yards are as bare as use can make them, and houses the same. A knowledge of chemistry and science goes well in the poultry yard. We should have faith in our business and own ability, work with eyes open, and strive for a purpose, an objective point. If any man who has been at all successful in any stock line would only stop to think that should the same energy and thought be devoted to the poultry business that is given to that of any other class of live stock he would see that the profits can not help but be satisfactory. A person should never go into this business who is too lazy to do other kinds of hard work. Keep an account of all poultry expenses, so you can tell how much profit there is in it. The business of poultry raising opens a promising field for all who possess ambition and industry. The cost of raising is small when compared with the high prices they command. It is a sure business when one understands it, because you can generally control the condition which assures success if you but attend to it. There is money in poultry and will be for years to come. The fact that many fail to make a "go" of it is what makes it profitable. The hard working man or woman will reap the results, while the indifferent will fail. Where one fails another is successful. Out of the same soil wheat and tares are produced. One presses forward to a definite aim. The other drifts here and there on the waves of circumstances. So our poultry operations in proportion to the amount of zeal and energy put forth. The conditions and circumstances surrounding different persons make it impossible for anyone to lay down fixed rules that would be a sure guide to those who seek fame and money; every one must work out his or her salvation. There are thousands of poultry keepers in the United States no two of whom possess the same degree of skill. I have a way that is a way of my own and it may not come up to what a great many of you have experienced, nevertheless I get good results and that is what we are all after. In raising brooder chicks perhaps the first important thing is to have a handy spot to be used as a cemetery. next a brave spirit, don't get discouraged when you find the chicks dropping off one, two or a half a dozen a day. "Don't get blue." There may be some readers who think there is no need of a "cemetery" or "blues," and that chickens brought up as they should will not die. That is true, but how many raise a flock of chickens from the incubator to a marketable age? Such cases are so rare that they serve as a glowing account for the newspapers, where the innocent are encouraged to go into the poultry business where will be found plenty of money and an easy occupation. Such glowing accounts also have a tendency to discourage the amateur already in. If we have discouragements and failures that would paralyze most people, discouraging times, hard work with chickens when everything seems dark, blot them out and start over again, try and win through the rough school of experience. The tuition often comes high. Our watchword should be: "What man has done, man can do." There is much in the past that can be used as object lessons and guides for the future. It requires more of an expert to count the chicks (the same number) when ready for the market than it does to count them before they are hatched. There are reasons for this decrease in numbers, but it does not seem so large until the sason is over, then it is too late to mend. By another season



COCKEREL HOUSE ON GEDNEY FARM POULTRY YARDS, WHITE PLAINS, N. Y.
This house is 25x75 feet, built purposely for the wintering of surplus stock, but several rooms of which are used during the breeding season for choice matings.

the troubles are forgotten and many go through the same experience as before. I believe that not one-half of the chickens hatched reach a marketable age. Their death is caused by poor management and a lack of knowledge of the business. Most chickens are given their liberty on the farm where all sorts of dangers are lurking near, such as rainstorms, rats, skunks, hawks, etc., and then it is all laid to bad luck which has



S. C. BROWN LEGHORN PULLET.
Winner of first prize at Rochelle, Ill. Score 95, by McClave. Bred and owned by Paul T. Hobart, Roscoe, Ill.

had a good many things laid to it that never belonged there. Each dead chicken represents a fifty-cent piece. If every poultry raiser would keep in mind that every dead chicken represents so much loss, so much less cash returns, he would take more pains to prevent the losses. Brooding chicks by artificial means is an art, but with the best of appliances it is fully as successful as with hens. People have said what a task it is to look after your young chicks. I do not consider it such a task since learning how to use common sense and system about the work. Chickens grow and thrive even while we sleep. Just before leaving the shell the chick draws into the body the whole of the unabsorbed yolk of the egg. This is its food before and after leaving the shell. It must be exactly right, as nature never errs. It is the food nature provided to sustain life until the chick is strong enough to take other food. Chicks should not be fed until 48 hours old. If fed too soon or too much the yolk of the egg which it took into the body before leaving the shell will not be drawn upon, it will remain unabsorbed and in time decompose, causing bowel trouble and death. The great number of chicks which die of bowel trouble do so at about a week or ten days of age. If you will open one of the dead chicks, nine cases out of ten you will find decomposed yolk in the yolk sack. Chicks normally hatched and given almost any kind of care will live and seem to thrive for the first week, then the trouble begins. The critical period in the chicks life is the first two weeks. Starting the chicks right is half the battle. When they have arrived at 3 or 4 weeks old they have nearly passed the dangers of chickendom. One great danger is overfeeding. The young chickens require but little food for the first few days of their life. Their digestive organs are not strong, and by overfeeding it overtaxes the digestive system and bowel trouble results. Improperly feeding chicks, especially for the first two weeks, it makes more would-be poultrymen than any other one thing in the whole business. It is the foundation of all disease. It is essential that chicks should be well born. There is no mystery about feeding chicks. It is easy and only requires common sense. When this is lacking better tackle something else. Chicks die of "too high living." No matter what the feed, be careful to just supply the need of the chick. Better keep them just a little hungry than to feed too much. After the chicks are a few weeks old they will be able to stand more feed. Failure in brooder chicks is due to the care given them. In most cases it is wretched. The more care you give them the larger the returns. Lice prey upon the chicks if brooders are not kept clean. They should be cleaned every day. When lice and mites are present you feed in vain, verily, the path of the brooder chick is strewn with thorns if you do not give them constant care. As has been truthfully said, it is one thing to hatch the chicks; but another to raise them. I don't claim to know it all; but there are a few things that I have found out through sad experience and that I can properly claim as my own. I shall endeavor to give a synopsis of the method I have found to be the most successful. I raise 3,000 and 4,000 chicks every year. I'll not go into details, but hope you will get my idea. The only right way to start is to start right. The breeding stock must be healthy and vigorous. If this is not the case you had better quit before you start. There are a number of good brooders in the market. Don't put more than 75 or 100 chicks in a brooder of any size. If you have a brooder as large as a house and more than this number are placed therein, they will crowd them and your troubles will commence. After the chicks are two weeks old I remove them from the brooders and place them in boxes in numbers of 15 or 20. As they grow older decrease the number in the boxes. I find they do better handled in this way than when left in the brooders. First the chicks are placed in the brooders, the floor of which is covered by newspapers and on the paper is placed about an inch of chaff from the hay loft, and the whole made warm and dry before the chicks are placed in the brooder, into this chaff I scatter a handful of oatmeal, bread crumbs or prepare chick food, sharp sand, also a little charcoal. This will prepare them for their first meal. I prefer the dry method of feeding. Almost anything of a vegetable nature is good for feed. After the chicks are ten days old, they should have grit, charcoal and water from the start. One of the main points in raising brooder chicks is to keep them active. Throw their feed in the litter. Make them work for it, for exercise is the only method to develop muscle and make a strong, healthy chick. A few advantages in raising brooder chicks are, you can raise larger numbers and in case of danger of storm you can call them and they will run and fly to you; in a few seconds you will have them under control, whereas it would take you a long time to drive them to a place of shelter and lots of them you could never drive up before they got wet and chilled.

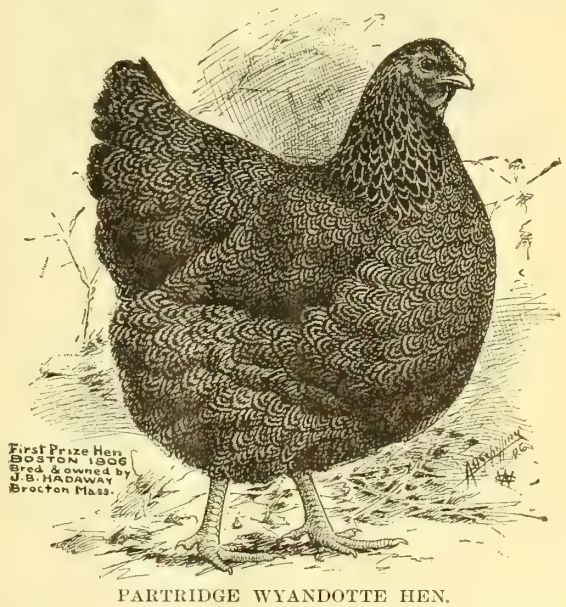
Let us all look into the poultry question a little closer and try to give it the same consideration and preparation to importance that is devoted to other kinds of stock.

ADVICE TO BEGINNERS.

How to Make a Success of the Poultry Business—Thoroughbreds the Kind that Pay—Everyone Cannot be Successful in Their First Attempt.

Written for American Poultry Journal by Mrs. H. C. Kolster, Reedsburg, Wis.

For the benefit of beginners in the poultry business, or perhaps some who did begin, but because success failed to crown their first attempts they became discouraged and gave up the



PARTRIDGE WYANDOTTE HEN.
Winner of first prize at Boston, 1906. Bred and owned by J. B. Hadaway, Brocton, Mass.

work, let me say that if you will persevere in the work you have begun you will surely succeed. You know the adage, "If first you don't succeed, try, try again." First let me say, if you are a beginner and are not already a subscriber to some reliable poultry journal, do not wait any longer, but subscribe at once for at least one good poultry journal, and more than one will do no harm.

In order to make a success of the work, you must have something to guide you in your work, and what can be of more benefit than a reliable paper whose every issue contains some helpful hints.

I will give a short outline of my experience, and hope it may be of help to some one who has met with failure in their first attempt. When I came from the city to the farm, I found about 200 chickens, all mongrel stock. I wanted to raise thoroughbred poultry. My first step was to subscribe for a reliable poultry journal and ordered the AMERICAN POULTRY JOURNAL, in which I found many helpful items each month. My next step was to get rid of my mongrel stock. I kept about eighteen hens for sitters in the spring. My advice to all beginners is to start right, and the right way is to use eggs for hatchings from some good breed of poultry.

Of course, the best way is to purchase a trio of the breed you wish to raise, but I think a farmer would find it slow work to stock a farm with poultry in that way. I purchased eggs for hatching from thoroughbred stock. When the eggs began to hatch my troubles also began.

I also sent to a well-known poultry farm for a sitting of eggs so I might have a rooster who was not related to my flock. I placed the eggs under a hen and awaited results. Biddy was faithful and at the end of three weeks hatched twelve little fluffy, downy chicks. They thrived and grew for about two weeks, when one morning upon my arrival at the coop, imagine my surprise to find but three little chicks, the



FIRST BOSTON WHITE LEGHORN COCK.

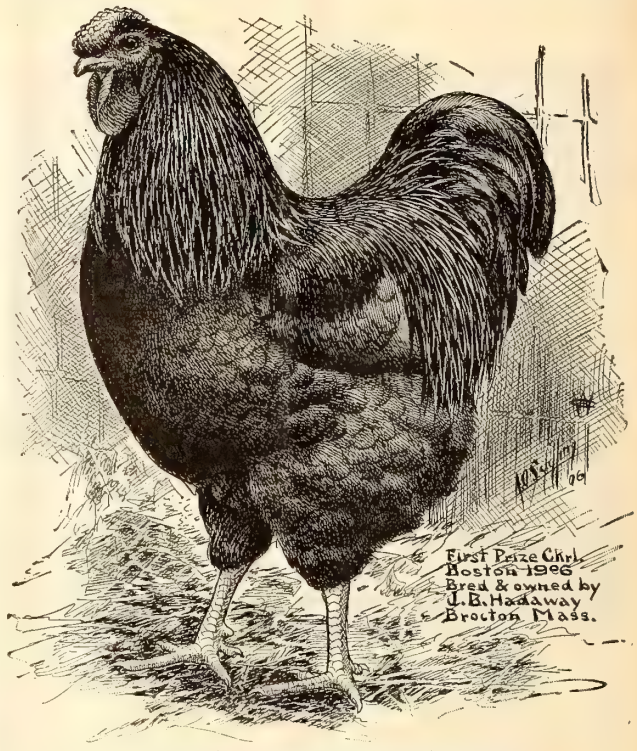
Three out of five first prizes at New York and four out of five first prizes at Boston, following Mr. D. W. Young's unprecedented record at these two shows last year is indeed convincing proof of the quality of the White Leghorns bred at his yards at Ridgewood, N. J. The finished character and gracefulness of the birds this strain has produced during their appearance at the late eastern shows speak volumes for Mr. Young's ability and science in breeding. That the popularity of the White Leghorns as a show fowl is keeping equal pace with its immense popularity as an egg producer, is attested by the 273 penned at New York this year.

The subject of the above sketch has won highest honors in the open class at Boston for two years in succession, and excepting Mr. Young's first prize cockerel at New York this last winter is perhaps as near his ideal of what a white leghorn should be as any he ever produced.—F. L. SEWELL.

rest having been devoured by rats during the night. Would you call that success? However, I continued to purchase eggs from the city. During the season I purchased 498 eggs and hatched about 300 lively little chicks.

I lost very few from any sickness, but at the end of the season I had sixty chickens, and the rats had the rest.

It would take too much space to relate my experience with rats during the summer, but many times I was almost discouraged. Last summer I had better success, having rid the farm of rats, and now am on the road to "successful poultry



PARTRIDGE WYANDOTTE COCKEREL.

Winner of first prize at Boston, 1906. Bred and owned by J. B. Hadaway, Brocton, Mass.

raising." Am living in a community where thoroughbred poultry is scarce, and consequently am called a crank on the subject, for I never lose an opportunity to talk about "the kind of poultry that pays."

I asked a neighbor, "Are you getting any eggs this winter?" "Oh, yes; I get eight or ten eggs." And they keep from 150 to 175 hens. "Do you find any?" they ask in return. "Oh, yes," I reply, "I find from twenty-five to thirty eggs each day." Have sixty hens. Of course, their next question is what I do to find so many eggs. My first answer is, I keep thoroughbred poultry, the 'kind that pays,'" and then a few words as to my method of feeding. In the morning I scatter mixed grain in the scratching shed, where the hens work diligently until the noon hour. At noon I give them a mash feed consisting of boiled potato parings with a little ground oats or corn mixed in, and about twice a week I add one tablespoonful of black pepper for every 30 hens. They eat their mash feed and soon return to the scratching shed, where they busy themselves until night. At evening I give them a generous amount of shelled corn, and they in return have given me a goodly number of eggs. I keep oyster shell and grit before them all the time. Also hang a cabbage in the chicken house for them to pick quite often.

Feed them beef scraps in a self-feeder and in that way none is wasted. And I also give them a pail of separated milk every morning, and how they do enjoy it! But it is so much work to give chickens such good care. Oh, yes, it is work, I know, but it is work that brings success.

I love my poultry and they return the favor. How do I know? I was absent about two weeks during the early winter, and upon my return I made a visit to my chicken house. They flocked around me and showed their delight by singing a song of welcome such as only hens can sing, and I was happy to be with them again. Treat your hens with kindness and they will repay you in more ways than one; but if you slight them they will slight you every time.

Everyone can not be successful in their first attempt with poultry raising, but if you have the determination to overcome the little difficulties you are sure to meet with in this work, success will surely crown your efforts. It is not enough that you like your work, but you must also like the little busybodies that are the cause of your work. It is a real pleasure to go among your poultry and see that they do not know the meaning of the word "fear" when you are with them.

DUCK CULTURE.

Caring for the Eggs to be Used for Hatching—Testing the Eggs—Removing the Ducklings from the Incubator—Feeding and Care.

Written for American Poultry Journal by Wm. O. Jennings, Marathon, N. Y

Let us start first with the egg. To keep duck eggs in the best condition before they are hatched they should be placed in a cool room, say forty-five or fifty degrees. It is not necessary to turn them every day if they are placed on end; however it is but little trouble to turn them occasionally, as they can be placed in any ordinary duck-egg case and these cases and contents can be turned as readily with a dozen eggs as when full. Eggs under these conditions can easily be kept twenty-one days, but fresh eggs are preferable.

The next thing is testing the eggs. This method is essential as well as economical with both hens and incubators. I once knew a man who ran a 300-egg incubator for three weeks with only one fertile egg. The other two hundred and ninety-nine proved infertile and he did not know it until the end of three weeks. A great waste of time and oil. Three weeks in the best part of the hatching season means a good deal



BARRED PLYMOUTH ROCK COCKEREL.
Winner of first prize at Chicago, 1906. Bred and owned by Dr. O. P. Bennett, Mazon, Ill.

sometimes. Eggs tested after four or five days of incubation are just as good for table use as fresh ones. Another important thing is the room in our incubators. It often happens in the winter when eggs are apt to be infertile that after testing 300 eggs we can easily find room to start 50 or 75 more. I usually test duck eggs at the end of four days; the fertile germ is then plainly visible and the eggs can be passed before the light several at a time. The color of the egg makes a great deal of difference in the time before the first test, as the germ cannot be seen as readily through the dark shelled eggs as through the light ones. The most important test is at the tenth day, when we should be sure that all dead germs are removed, as many a good hatch has been ruined by dead germs. These dead germ eggs are valuable as food for young ducklings. Another potent fact is always having the thermometer on a strong germ egg, as there is from one to two degrees difference between live and dead germ eggs, and when the thermometer is placed on a dead germ and the incubator is being run at 103°, the live germ eggs are 105°, which should not be. Too much accuracy cannot be taken in running your incubators or in testing the eggs. In the composition of some men there is no such thing as accuracy. Things are run haphazard. Failure and misfortune are always attributed to conditions. Circumstances or hard luck, never themselves, in the case of a poor hatch, the fault always lies in the incubator.

Our next source of trouble lies in removing the ducklings from the incubator and placing them behind the stove or some other place to dry. For every fifteen ducklings removed the heat in the incubator chamber is reduced one degree. If the machine is not gauged higher to correspond with the number of ducklings removed the result will be fatal to the unhatched eggs. After all the ducklings have been removed, the egg tray or trays should be taken out, the valves opened and the machine cooled down to 90° and the ducklings replaced in the incubator and allowed to remain for at least twenty-four hours. One reason for removing the ducklings is to prevent the older ones from harming the younger ones. A very good plan is to cover the bottom of the machine with litter; I usually use wheat bran, as this acts both as an absorbent and as a disinfectant.

The brooder house should be the same whether growing on a large scale or a small one with simply the length proportional to your needs, but always remember the heat should come from above, as bottom heat will soon cripple them in the legs and render them helpless. Let it be understood that a good brooder is next to the incubator, the most important thing in the business.

Ducklings will never smother each other by over-crowding, but, of course, will not thrive when too close together.

In feeding the young ducks, nothing can be produced any better than stale bread. It can profitably be mixed with milk, not too sour; but do not give milk as a drink because the young ducklings will smear themselves over with it; their bills and eyes will be stuffed up, the down will come off their little bodies in patches. Another important thing in caring for ducks is a regular feeding and watering time. After two or three days old a good feed for ducks is four parts of wheat bran to one part of meal, with a little wheat flour to connect the mass but not enough to make it sticky. One or two per cent of fine grit should be added to this, giving a well-balanced ration for young ducks till one week old, when a little fine beef scraps should be introduced, soaking a little before mixing. Finely chopped cabbage or lettuce makes a fine green food. When two weeks old feed one part of corn meal and three parts of bran. This food should be scattered on feeding troughs which are simply one-half inch boards, nine inches wide and three or four feet long, with lath nailed on the sides and ends. Water cans that young ducks can easily drink from without getting wet should always be convenient to the food. Be careful about keeping water cans and feed troughs clean, as all these things tend towards a rapid growth of young ducks.

SUCCESSFUL POULTRY RAISING.

Ambition the Kingbolt to the Success of Poultry Raising—It's Like Building a Wagon—Infusing New Blood Into the Flock.

Written for American Poultry Journal by Mrs. Frances Tallon, So. Haven, Mich.

We start out to raise poultry with a certain amount of enthusiasm—we get a cheap sitting of eggs—or a hen or bird and cock or cockerel cheap—thinking that will do—can't afford high-priced grades, we lose a year or two in this way, time, and everything lost, for had we started with the best we could have had experience, and something to show for it.

Then to us is born the ambition to excel in the raising of poultry not only to raise as good as anyone but to *excel*—that is one of the front wheels—you say it don't take much to make a wheel—why the very best material the whole success of your wagon is in this wheel—*to excel.*

We carefully investigate the different breeds to our satisfaction choosing what looks to us the right kind. We proceed to buy either stock or eggs, paying if it suits us a good price for it—cheap poultry stock is like buying cheap clothing—not apt to be satisfactory. We do not necessarily have to buy of the old established farms whose reputation is such that they can ask fabulous prices—for often times the man who has taken great pains with his stock, but has not been in business long enough to ask fancy prices, has just as good stock—not cheap by any means—when you see a man selling for a little above market price—you can depend on it nine times out of ten he has not taken any pains with his stock. Now you have bought your good stock that's the other front wheel.

Then you build your poultry houses comfortable and convenient, but not fancy, for that is waste of money, and a chicken don't appreciate it; leave that too for the rich fancier. You want to breed for all good points or the points you most

want in your particular fowl—I never can leave out any. Now you have your first hind wheel.

Then you study what is the best food for their success—not heeding *all* of the articles written on feeding and food, but using your own judgment as to best results. Then your incubators and brooders must be carefully selected, chosen *very* carefully, or you may lose your early start. This is the other hind wheel. The running gears are there in the way of yards, finally troughs, advertising, etc. Now you are ready for the completeness of your vehicle which is to carry you safely to success and that is the kingbolt, *Ambition.*

Your aim now must be to improve each year, not by buying new stock until you have bred the old to where you want it. Select for your pens what will improve your stock. If you are too dark on color put in a lighter male; if too light a darker one. Keep at it regardless of promiscuous advice; of course take advice, but keep on with your own ideas and ambition. If your birds do not suit you in shape mate up until they do—this is the way our great fanciers brought so many of our fowls to perfection, they did not do it in one year, neither can you; but if you find that your birds are coming up to your ideas, keep on.

After breeding in the one family for some time, make up a pen with a male bird from another strain—or use your male with new hens—see what you get; don't do this until you think the relationship is getting too near; then gradually infuse this new blood in your stock, it will give them strength, but maybe give you more off color for a while. I learn that our old, line breeders, gradually at times infuse new blood—paying fabulous prices for either sex that suits them. But don't do as a man I knew did. He had a fine start but with the old farmer idea of getting a new male each year, he did so, with the result that he had the most measly lot of birds I ever saw for blooded stock.

Ambition to excel will give you perseverance to reach your aim.

———o———

THE PHEASANT INDUSTRY.

Pheasant Breeding is Now on the Increase in this Country—There are Over Thirty Varieties of Pheasants—The English Variety the Best Layers.

Written for American Poultry Journal by E. C. Wainwright, Little Silver, N. J.

R. H. S. of Jersey Shore, Pa., asks in a recent issue of the AMERICAN POULTRY JOURNAL, for some information on Pheasant culture. I am going to tell you of how I succeed with them and my views of the Pheasant raising in the East as what I have learned from many years of hard earned experience.

Pheasant breeding in this country, for a number of years past has been very poor, but of late it is becoming very popular in the East, and without any doubt whatever in a very little time there will be as many people interested in raising Pheasants as in any other feathered fowl. There is not a nation in the world that does appreciate these beautiful and interesting birds as our country does.

There is not a more noble, attractive head, beautiful form, short wings, stout bills, and withal an elegant tail, which is carried as though proud of it. I see no reason why they shouldn't be. These birds are very beautiful, and far ahead of what anyone would think for, if they have not seen them from life. A visit to an aviary or pheasantry, containing varieties of pheasants, will convince anyone that they are not a dream, but one of the nature charms to the eye.

There are over 30 varieties of pheasants. Among these are the "English," "Ring Necked," "Mongolian," "Golden," "Silver," "Reeves," and "Lady Amherst." These are the ones chiefly used in this country as all the above are hardy, and will breed in confinement and the last three named above can be allowed full liberty for they are very easily tamed and will not leave the place. The "English" lay from 50 to 60 eggs, which is the leader over all the others, the "Mongolians" lay about the same. (That is what some breeders say, but ours never has proved this to me). The "Goldens," from 40 to 50; "Silvers," an average of 50 eggs, 35 pairs having laid the same even number. The "Reeves," are also very free layers, laying about 50 eggs a year. The "Amherst" lays about 30 eggs in a season, and they are not quite as hardy as the others and prove sometimes a heavy loss to their owners when we have a severe winter. But, however, the past season and winter thus far has been very favorably to the breeders of this variety. But the other varieties can stand 30 degrees below zero if they have good protection from the severe winds. They are not liable to diseases, and are as easily raised as chickens.

Some pheasants should be kept in pairs, while others may be kept in lots of five and six hens to one male. The pens should be made so as to allow 50 square feet to one pair of pheasants, but as much over that number as can be given is all the better. The yards or pens should be made of one-inch mesh poultry netting.

Pheasants should be supplied with plenty of green food, such is their principal food. This in the winter can be secured by feeding apples and potatoes, etc. Feed no grain in breeding season except oats, kaffir corn and red clover seeds.

Feed corn only in winter or cold weather. Bantam hens or Silklies make the best kind of mothers for pheasants, although pheasant hens make excellent good mothers, especially the "English," and pullets very seldom become broody.

There should be some shade in the runs, but the sun altogether should not be excluded. As regards the demand for pheasants this is always greater than the supply, selling from $1.00 to $10.00 per pound. The plumage is in demand by milliners and taxidermists, single feathers selling for 50 to 75 cents each. Can any one of our readers explain why the pheasant industry for both fancy and utility purposes could not be made a paying proposition if carried one in the way of poultry keeping?

Dr. John L. Marsh, writes some very high words of praise on rearing the golden pheasant. He does not forget with all he has to say about the "Goldens," the "English" as an "O. K." variety Dr. Marsh writes as follows: The pheasant family includes quite a number of varieties, all of which are natives of some parts of Asia. They belong to the general family phansianidae, which are characterized by having the legs, toes and nasal posel bare, the tarsus in the male with one or more spurs and the hind toe elevated from a large one and includes the turkeys, peacocks, guinea fowls, jungle fowls, domestic fowls and pheasants.

The pheasants are characterized by having long tails, the feathers of which overlap like tiles. They are of ancient origin and have been known in every country in the world. The best known varieties in this country are the "English," "Chinese"



Herewith we present Hen No. 11 with one clutch of her eggs—58 eggs laid in 62 days. Score 94. Bred and owned by J. A. Bickerdyke, Millersville, Ill.

or Mongolian," "Golden," "Silver," "Lady Amherst," and "Reeves."

There are several other varieties bred in different parts of the country. The "English" and "Mongolian" are covert birds, while the "Golden," "Silver" and "Lady Amherst," are the best for the "aviary." My experience has only extended to the "Golden" and "English" varieties.

The "Golden Pheasant," while not so large as some of the other varieties, makes up in generous plumage and docility what it lacks in size. Both male and female are much more beautiful than the "English." A male "Golden" pheasant in full plmage is a sight to behold in the way of beauty. They are of slender upright carriage, with full blood-red breasts, large golden crest, alternate, rings of old gold and black on hood or hackles of neck, wings of blue and red with golden back, a tail near two feet long of spotted brown or dove color, which is a make-up in color hard to excel. The females are not so highly colored but are very pretty, resembling the quail in color only the plumage is light and dark, barred with golden tinge, especially on the breasts. The females like the males get prettier as they grow older, and are not at their best until three or four years old. The females lay the next year after hatching or when one year old, but lay better when two or more years old. The males do not come in full plumage until July or August of the second year. Owing to the lack of time in preparing this article for this issue of the AMERICAN POULTRY JOURNAL, I will continue it until the next issue.

(To be continued.)

———o———

Salt aids in the performance of the various functions of the body, as digesting the food and its absorption of the blood.

PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay $3.00 and for the second best $2.00. Make your communication about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded Alma Cole Pickering, Plainfield, Wis., and second prize to A. V. Meersch, Poughkeepsie, N. Y.

INFLUENCE OF MATING.

In the April issue of a popular poultry journal the question regarding the influence of mating of fowls is asked as follows:

Q.—"We have lost several sales of White Wyandottes because we let them run with our Barred and Buff Rocks. The males and females running together about the place as we always let them in the fall and early winter; during the remainder of the year each breed is kept separated. Some people think that breeds will not throw *pure* if allowed to run together. Is this not a mistaken idea?"

Ans.—"It is. It is perfectly safe to allow all varieties to range together on the farm between the end of the breeding season and the beginning of cold weather with the exception that *the males may injure each other by fighting.* This method is even advisable because it gives the fowls free range. * * *"

Other journals as well as the one from which the above query and reply are quoted are making like replies to earnest inquirers. Do such replies help or hinder the advance in pure bred stock?

Again, some fancier (?) will describe the progeny from the mating of some prize Cochin with an equally well bred Leghorn, or perchance it may be a Rock and a Langshan. They will dilate on the peculiar markings from *blending* these "alien bloods," how certain characteristics "war for supremacy," etc.

Such experiments no one will presume to forbid. They may be interesting to the student (?) of nature, (?) but is it honest and right to sell future offspring from fowls that have been so mated as *pure?* Is it true that previous matings have no influence on the young? Do authentic facts prove this a mistaken idea or no? Let us carefully review some instances of fact bearing upon this subject, instead of clinging to fallacious theories.

Theoretically the popular belief seems to be that the "new creature" is solely the product of the union of the male and female elements by the act of a particular copulation *uninfluenced* by any previous conception. *Facts,* however, successfully contradict that the *female does not carry the influence of a previous mating.*

To illustrate: a learned physician and an eminent authority upon this subject cites in illustration of the contention an instance of a mare having had a foal, the sire of which was termed a guagga (an animal of the genus of the horse). The foal was the color of the sire, with a black stripe down the back and around the legs. This mare was *never bred* to the "guagga" again and yet *these peculiar markings*—mentioned—*as well as the color of the guagga* remained on the *second* and *the third* foal of *this mare.* Though they were not present on the fourth foal, who can refute the contention that *all other characteristics had been obliterated.*

Several other circumstances recited by this same eminent student of "principles and influences of mating" substantialized his position as tenable.

This retroverting influence was cited in all kinds of brute animals showing forth "unto the third and fourth generations," and the statement was made in the lecture room that "what was true in the brute creation was also witnessed not infrequently in the human." Instantly there flashed into the minds of more than one listener the remembrance of an atrocious murder that had been committed in Milwaukee, Wis., not long before when the father of a nursing babe stabbed the little one to death as it nestled in its mother's bosom. "*Because it looked so much like the first husband of my wife*" was the excuse the murderer gave for the inhuman act. The mother was a widow with four small children when he married her. Insanely jealous of the marked resemblance to the *dead man,* he killed *his own* innocent child.

Poultry breeders who write for the poultry press may claim that the same laws of reproduction and previous influence do not govern or apply to domesticated fowls or to bird creation because they lay eggs. They may even resort to the assertion made in the answer to the question as asked above or they may advocate as has more than one noted poultry judge: "A separation of *six weeks* is sufficient to insure *purity of breed.*" Such assertions and such methods scarcely seem reliable in face of contrary evidence based on fact.

To contend that mammals and fowls differ does not *disprove the influence of mating.* The difference in this particular being only that the former incubates the egg before expulsion from the body, while the egg of the latter is incubated afterward.

If prominent influences from a previous mating follows on for a period of two, three or even four years, is it not incumbent upon every poultry writer to acquaint himself with such facts? A poultry advisor is, in a large sense, his brother's keeper!

The reputation of a poultry breeder once sacrificed through the selling of fowls that *do not breed true to their own kind* can seldom be regained. A good name is truly above price in the poultry business.

"He who steals my purse steals trash,
But he who steals my *good name*
Does not enrich himself
And—makes *me* POOR INDEED.

Good advice enriches and builds up.
Wrong admonitions debase and undermine.

ALMA COLE PICKERING.

THE COLORS AND MARKINGS OF YOUNG CHICKENS.

The beginner at poultry keeping, who may have purchased sittings of eggs from pedigree fowls is frequently in ignorance as to the color and markings of the young chickens. He thinks, perhaps, that the little birds should resemble their parents, and is apt to write indignantly to the vendor of the eggs when he finds them quite unlike the adult fowls. A common instance occurs with the chicks of black poultry. Minorcas, Black Orpingtons, Black Leghorns, Black Hamburghs and others of sable plumage are black and white, when they come out of the shell. The white is on the breast, lower parts, flight feathers, and sometimes on the head. In fact it predominates largely over the black, yet in many instances the chicks that shows most white when just hatched are those that turn out the best in color when matured.

The buff breeds at present so popular are usually yellowish, although some chicks will have dark specks. The color of the legs will vary and change, so it is as well not to dispose too readily of birds which in their early youth apparently have shanks of the wrong shade. Chickens having willow legs will sometimes become yellow legged as they get older, while the yellow-legged youngster not uncommonly turns too pale in its lower extremities. Brown Leghorns, Black Red Game, Partridge Wyandottes and Partridge Cochins are clearly marked along the back with a broad rich brown stripe with a narrower stripe on each side, the general shade being light brown. Indian game chicks are marked in much the same manner. Some being much lighter than others. Indian Games feather rather slowly, becoming bare and naked in the process, especially about the shoulders.

In white varieties the chicks are usually white or creamy. Barred Plymouth Rocks are dark, sooty brown on the back and neck with a light grey spot on the head. As they fledge it is no uncommon thing for one or two black chickens to appear in the brood and these are usually pullets. But this does not prove that the eggs were from inferior birds. Colored Dorking chicks are light brown, with darker rich brown stripes along the back. If they are dark brown all over when they come out of the shell, they will feather too darkly as they grow up. Silver-grey Dorkings also have brown stripes on the back, but they are lighter in shade than the chickens of the other variety Both breeds of Dorkings have white legs and feet and five toes on each foot. Andalusians are bluish black as chicks, and it is by no means unusual for black as well as white chickens to appear in a brood. Faverolle chickens are yellowish white at first, gradually becoming darker as they grow older. Houdans are whitish with black markings on the head, shoulders and back. They have also a tuft on the head, and this will show whether the birds when grown up will have a large or small crest. The little Houdans should have five toes on each foot. As the chickens from different breeds of fowls grow up, certain strains will be found to feather in different styles. A good deal of experience is required in order to form an accurate idea as to the future appearance of all birds, so they should not too readily be discarded for what after all may not prove faults.

A. V. MEERSCH.

American Poultry Journal

Issued the first of each month.
Published by

AMERICAN POULTRY JOURNAL PUB. CO.

GEO. G. BATES, Pres.
325 Dearborn St., Chicago, Ill.



GEO. G. BATES, Editor.
THOS. F. RIGG, Associate Editor.
J. W. BELL, Associate Editor.

Subscription 50 Cents a Year—5 Cents a Copy of all Newsdealers. Chicago subscriptions 60 cents (when delivered by carriers). Foreign subscriptions $1.00.

Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of the time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.
Advertising rates are sent upon request.

50,000 A. P. J.'s for May, 1906.

State of Illinois, County of Cook, ss.
Chicago, April 25, 1906.
J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the American Poultry Journal has contracted for printing and binding fifty thousand copies of the May, 1906, issue.
J. G. BUDDE.
Subscribed and sworn to before me this 25th day of April, 1906.
BLANCHE ELDER EDDY,
Notary Public.

GUARANTEED SUBSCRIBERS.

To our subscribers the display advertisers of the American Poultry Journal are guaranteed; that is, if any advertiser using display space in these columns is proved to be a swindler, the American Poultry Journal will make good to the subscriber the amount lost. We do not guarantee that men in good standing shall agree in their opinions; we do not guarantee nature against infertile eggs, but we do agree that in case a downright swindler succeeds in swindling a subscriber, we will reimburse that subscriber and publish the rascality of the swindler. We ask, in consideration of this guarantee, that our subscribers, when writing to an American Poultry Journal advertiser, say, in every case, "Saw your ad in the American Poultry Journal." In no case will this be to your disadvantage, while in many cases it may serve you well. In either event we shall be obliged to you.

Mayor George S. Barnes, of Battle Creek, Mich., needs no press agent for his Buff Leghorns—they exploit themselves. A dispatch from his home town to the Detroit dailies tells us that he has built a fine flat from the proceeds of his fancy hens in the last few years. The news is accompanied by a picture of the flat itself. We hear much about fancy poultry paying profits and here is a fact that corroborates the idea.

Common report has it that Auburn, N. Y., where the next annual meeting of the A. P. A. is to take place, has an agricultural college with a good sized poultry department and that this school will give something extra fine in the way of lectures while the A. P. A. is in session there. One thing the A. P. A. might do to increase the attendance at its meetings is to provide a goodly program at each annual meet. We hope that the way Auburn handles her entertainment of the A. P. A. will point the way.

Next Annual Meeting of American Poultry Association.

The vote on place of meeting closed on April 2, 1906, and Auburn, N. Y., was the place chosen by the majority. The result of the vote being 65 for Auburn, 43 for New York and 2 for Ft. Wayne, Ind. Ft. Wayne, Ind., had presented an invitation and received quite a complimentary vote; but that association, finding a large majority of the executive committee favored a location farther east, and knowing that its vote might cause a delay by preventing a majority vote for either New York or Auburn, withdrew from the contest and notified its promised supporters to change their votes to one or the other of these two cities. This will be the thirty-first annual meeting of the association and will be held during the week of January 7-12, 1907. Definite time and place will be announced later.

Another Petaluma Record.

Petaluma is still grasping to the championship for all hen wonders. What is easily the world's largest single day's shipment of day-old incubator chicks was shipped out recently by a big concern at that place. Five thousand balls of golden, fluffy chicks were sent out into the cold, cruel world on March 23. These White Leghorn chicks were sent to buyers in California and Oregon and other states west of the Rockies. This famous 5,000 were hatched on the morning of the 23d and it took a whole afternoon to pack them up and ticket them out. The climate of southern California is dry and mild, and not a great deal of warmth has to be taken into consideration in shipping them. This branch of the industry gives promise of being at its height soon in this sunny clime. The chicks can safely go without food 48 to 60 hours and the industry is sure to grow with each season.

Sure Enough Breeder.

A poultry fancier may breed something of value besides chickens. There are but few poultry cranks who know that Mr. A. C. Hawkins is a breeder of good horses. At one time he was an extensive breeder of Holsteins and even now displays considerable interest in that breed of heavy milking cattle. At the late Worcester, Mass., fair, Mr. Hawkins exhibited three grand two-year-old colts and one of them won the blue, so we understand. This colt was sold for $2,500. Mr. Hawkins not only uses his knowledge of breeding among fowls but applies it elsewhere to advantage. Study into the science of mating and selection and you acquire more of a love for the work. You become buried in it because it appeals to you. When you get covered up in your labor then will the world see that you are in earnest and buy at your door. The man who works earnestly and knowingly already has Success by the heels.

Things Be Moving.

One of the signs of the times that points to advancement is a little squib in the *American Fancier* calling attention to the recent organization of a poultry club at White Plains, N. Y. The fanciers of the vicinity have been in the habit of sending their birds to the Westchester county fair and they think more attention should be paid the poultry exhibit. They are well located for a cracking good fall show and demand better classification and recognition from the fair management. The efforts of White Plains fanciers brings to mind that throughout the west there are county fairs that need better poultry management. Not long ago the Clay Center, Neb., fair was a small affair in hens, but a dozen fanciers got in a bit of work and now there are from twelve to fifteen hundred birds exhibited annually. A better classification than by pairs, old and young, is to account for the improvement. Formerly three or four hundred birds was a big display.

There is no "Dull Season" in The Poultry Field.

Most every poultryman in the country knows of the big Cawston ostrich farm in California. This farm is one of the show places for visitors and the work of hatching and rearing chicks is particularly interesting. On this farm the Petaluma Incubator Company erected a big hatching house to advertise the fact that Petaluma machines were the ones solely used to bring out the baby ostriches. This is good advertising and though not directly returning the expenditure can be considered as a legitimate piece of business. And this principle of advertising may be applied to the advertising of breeders. Advertising pays the year 'round. To prove it we point to the leaders in every line. They are continuously at it. Not one of them has a dull season. When the egg season is over they immediately catalogue their breeding birds and put them on the market. By that time the fairs are on and fanciers need something to help fill out their lines of show stuff. The whole thing is in breeding worthy stock and buying publicity. This means a twelve months' busy season.

The King Success.

The camp of the veteran breeders and fanciers is still and quiet. Not a sound injures the melody of darkness and the spitting camp-fire. The campers are comfortable and contented. The watchman has fallen asleep and the fire now burns low. At midnight a round, high note, at first faintly heard, then gradually growing louder and long, is carried to us on the breath of the wind. Some one in the camp stirs. He awakens others. They listen. The plaintive sound issues again and again from the distance. It seems to grow louder at each interval, and the veterans are trying to decipher its meaning and from whence it comes.

"Rest easy, my brothers," finally sings out one scarred veteran; "it is but a new member—a beginner—a novice—seeking the camp." And straightway they again fall asleep.

Sometimes, in the dead of the veteran's sleep, as it were, the novice creeps in and lays hold of the veteran's honors. This species of new breeder crawls up on the camp without his being heard. That is the safest way—for if one is then obliged to retreat, his advancement has not been noted or heard. He who makes no noise usually has a superabundance of faith, nerves, conceit and hen-sense, that latter being the key to admit one into the garden

of Success. The blusterer spends his energy in blustering, that is to say, he has nothing left to conquer Success with. Again, spreading one's self out thinly over a few breeds courts failure. Success is concentration. Knowing one breed well elevates a breeder higher in the scale of the fancy than if he chooses to expend his time on two or a dozen. A fancier of one fowl knows four times as much about his hobby as one who breeds four varieties. The household names in hendom were made by devotion to a single, vital idea pursued into its lair. In the feathered realm it seems as if he who goes to the top soonest reaps the big reward, as no sooner does he get there than the public transfers its favors upon him. The field is fair to fight and there is plenty of room for strategy. These days the rapid coming to the front of dozens of breeders causes one to remember Mr. Dooley's saying that Opportunity lies about waiting for us. It is not saying too much when one declares that Opportunity waits behind the hen-house door; it lies about the whole plant and hits us a baste at every turn. Some feel it; some are too tough hided and stubborn. These saunter on in ignorance and some day this misused and overlooked Opportunity kicks them from behind, raising them up and dropping them into the rumbling mass of oblivion. Mr. Henman, are you listening to the beck of Opportunity or toiling away in the darkness?

———o———

Praise From a Foreign Contemporary.

In its March issue, the AMERICAN POULTRY JOURNAL, a high-class monthly publication which has been in existence for nearly thirty-seven years, devotes no less than eighteen pages to articles treating of the Orpington fowl, which are contributed by as many as sixteen different breeders and fanciers. The frontispiece of the number, besides being a splendid portrait of a typical black Orpington cock, is one of the best half-tone cuts of a fowl that we have seen, and reflects the greatest credit on Mr. A. O. Schilling, whose work it is. The letterpress is also interspersed by numerous illustrations, among which the place of honor is given to a familiar photograph of the late Mr. W. Cook, while the leading article is by his son, Mr. Percy A. Cook, of Scotch Plains, New Jersey. Much valuable and interesting information concerning the breed is imparted in the contributions, which also show that the present vogue of the Orpington in the United States is by no means a limited one.

Commenting editorially on the popularity of the Orpington, the AMERICAN POULTRY JOURNAL says: "Someone asks why Orpingtons are so popular. In the first place they have a solid foundation on which to build popularity, and in the second, they have been boomed into favor by enthusiastic fanciers and breeders. Merit as a good general-purpose fowl cannot be hammered into a practical poultry public! The bird must be one of excellence and worthy of having nice things said of it. If the Orpington had not been able to 'do' the part it was given credit for, the audience would have hissed the play and the curtain would have been rung down. Reputation is a matter of creating a good impression, and then living up to it. Popularity, likewise, is having good things said of a fowl, and then its exceeding them. Breeders of Orpingtons should at all times be careful in their matings and selections to keep the breed advancing. Let them have the future of these popular fowls ever in mind, and strive to aid the breed as well as their flocks. When William Cook gave the Orpington to England it was after ten years' careful breeding, and five previously of experimenting. He knew what he offered to the public; and then with printer's ink he let the Fancy know what he had. A few breeders in this country caught the swing of the Orpington stride, and worked like Tro-



RANKIN'S ROYAL STRAIN OF "AMERICA'S BIG FOUR"

Barred, White and Buff Ply. Rocks and White Wyandottes are **bred to win and bred to pay, bred for quality in every way.** All stock selected specimens that are line and pedigree bred by the **trap nest system** from America's greatest sires and champions. Catalogue pronounced the neatest, most complete and business-like ever gotten up, sent **free**, together with the most beautifully illustrated mating list ever published, if you mention this Journal. Eggs $1.50 to $10 per 15, $7 to $20 per 100. Seriously, you **can't afford to place an order before writing me.**

H. P. Rankin, B. 61, Hartington, Neb.



DEATH TO LICE

powder is the safest and most certain louse killer on the market. There is no getting away from it. Perfectly harmless to the user but sure death to vermin and lice. They cannot live were it is. Can be sprinkled on from the can or used in liquid form for spraying roosts and perches. Lambert's Death to Lice

Makes Poultry Pay

better dividends by keeping fowls in clean, cheerful condition.

THE BEST HE EVER USED

BATH, N. Y., SEPT. 23, 1904.
D. J. LAMBERT,
DEAR SIR:—
I have used the powder a long time and call it the best thing I ever used. A louse can't live where you use it.
ORIS BARNES.

Put it in the nest when you set your hens and get more chicks. Make the other hens contented. Sprinkle the powder in the fluffy feathers of your layers and spray the roosts with Death to Lice Liquid. Kill head lice on young chicks with Death to Lice Ointment. It's safe and sure. Prices, 100 ozs. $1.00; large sample 10c. "Pocket Book Pointers," Free.

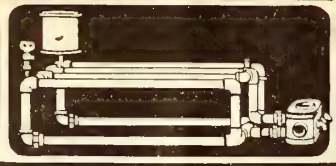
The O. K. Stock Food Co., 408 Monon Bldg., Chicago, Ill.

O. K. POULTRY FOOD

is a pure conditioner which aids digestion, increases the egg product and is invaluable to feed any time when eggs are desired. It can be fed at a trifling cost, but brings rich returns for the extra expense. An actual test will prove it. Trial sample 10c with booklet—write today.

THE O. K. STOCK FOOD CO., 408 Monon Building, Chicago, Ill.

90 DAYS FREE TRIAL



Test the Merits of the Missouri Queen

and its superior heating system at your own home for 90 days and then if you are not satisfied that it is the most practical and successful hatcher, that it fulfills all the claims we make for it, you may return it to us and lose nothing by the transaction.

The Missouri Queen Incubator



has many other superior features besides its heating system which make it such a successful hatcher of strong, healthy chicks. Its regulator is accurate and constant in its action and will not allow the temperature to vary the slightest fraction from 103°, when once adjusted. The ventilation is natural and easily regulated. In fact, throughout the whole construction of this machine we have spared no pains to make it the **Queen of all hatchers.** Write for descriptive catalog and free trial plan.

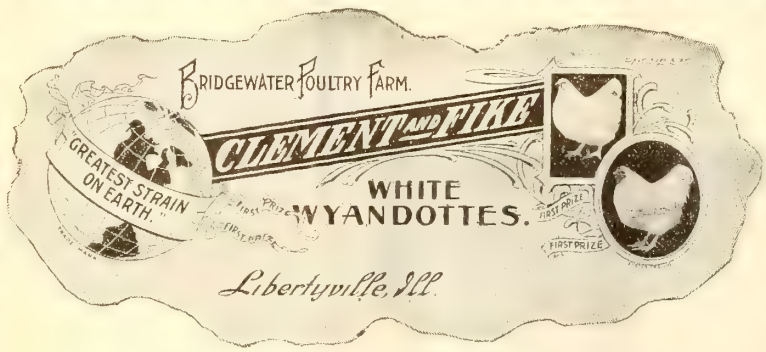
The Missouri Queen Incubator Co.,
Dept. C Princeton, Missouri

White Wyandottes Exclusively

WILLMOUNT FARM PRODUCES THE WINNERS

Ten 1sts, nine 2ds, one 3d, two 4ths, three 5th, two silver cups and fourteen special prizes won at the four following shows, 1905: Great Eastern, N. Y., Paterson and Rutherford, N. J., and Mineola, L. I. Young stock for sale. Selected eggs for hatching from our winning strain $3 per fifteen, or $15 per hundred.

Willmount Farm William W. Caswell, Prop. **Mamaroneck, N. Y.**



Our White Wyandottes hold the World's Record on prizes won the past year. **Forty-two prizes, including 16 firsts at Chicago and 3 State Fairs.** It will be your loss, not ours, if you do not secure eggs from the

Greatest Strain on Earth

and do your share of the winning next fall.

EGGS—$5 per 15; $8 per 30; $10 per 45.

BRIDGEWATER POULTRY FARM
H. H. FIKE, Gen'l Mngr. Phone 235, Box A, LIBERTYVILLE, ILL.

jans to tell the public of their enterprise. These energetic men were the creators of the Orpington; and if you ask them for the recipe they will smile —then go to work again."—*Poultry*, England, March 23, 1906.

Should Birds be Weighed When Judged by Comparison?

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Now that all our winter poultry shows are over, I believe that it will not be amiss if I should dwell on a subject which has been the cause of much argument during the past season.

It appears to me that our western judges do not interpret the American Standard of Perfection as some of our local fanciers do, that is, in regard to comparison judging. I have had the honor of managing a very successful poultry show this winter and as our show is judged by comparison, we of course weighed the birds. Now one of our judges, who, by the way, is a man of considerable reputation, claimed that it was not necessary to weigh the birds, as this should be done only in case of a tie. I cannot agree with him for this reason: It is just as necessary to weigh the birds at a comparison show as it is at a show judged by the score card method, for if this be not the case of what use is our Standard?

The big shows, such as Boston, New York, etc., are judged by comparison, and while I do not know, I believe that the birds at these shows are weighed, if not, I would like to know the reason why.

Many of our western fanciers do not seem to realize what comparison means. I am under the impression that the majority of them believe that a comparison show is run the same as the shows at a county fair. Under these circumstances, it places the comparison system at a great disadvantage.

I would be greatly pleased to have the makers of the Standard of Perfection inform that class of poultrymen that stands for fairness, just where they stand in this matter. WM. B. KLEIN.

St. Paul, Minn.

[Would be pleased to have our readers express their views on the above subject. —ED.]

CHICK FEED How can you expect your Baby Chicks to grow and thrive on "corn meal dough?" Give them Purina Baby Chick Feed—properly balanced and composed of a variety of seeds and grains, such as hulled oats, cracked wheat, cracked kafir corn, etc., all carefully milled with the meal and siftings screened out—no waste, NO GRIT. Trial 100 lb. sack $2.50, freight paid. Quality absolutely guaranteed or money refunded.
Purina Mills, B. St. Louis, Mo.



You Need Protection

So Do We — That's Why

Cyphers Poultry Foods Are Sold Only In Sealed Bags.

Refuse all bags from which the seal has been removed.

What's the use of putting your valuables in a bank unless they are under lock and key? What's the use of asking you to Buy the Best Poultry Foods unless we guarantee them to be The Best? And what's the use of attempting to Guarantee them to be The Best unless we protect ourselves in their sale, and protect you in their purchase by placing them Under Seal? Our Motto is:

"QUALITY FIRST—THE PRICE AS LOW AS WE CAN MAKE IT."

Nobody—Neither you nor one of our 7,000 agents—can buy Cyphers Poultry Foods from Us in Bulk. Its reputation is too Valuable for us to risk adulteration. It is therefore Sold Only in Sacks of 50 and 100 pounds—Every One Sealed. First we buy the Pure Grains Unmixed; Then We Remove All Weed Seeds; Next the grains are Scientifically Balanced for our several foods, which are then weighed, sacked and Sealed.

Cyphers Chick Food Makes Chicks Healthful because it is scientifically balanced; it is so blended as to furnish food for **muscle,** food for **feathers** and **flesh-forming** food. Avoid indigestion, diarrhoea, and consequent mortality by using it.

Cyphers Chick Food Makes Chicks Grow because it is composed of foods selected and mixed by expert poultrymen whose lives have been devoted to the business.

Cyphers Chick Food QUICK-GROWTH HEALTH-GIVING

Is By Us So Protected From Adulteration

because we want your trade. We want you to know that when you buy it you are getting value for your money and are also getting such results as the following in your attempts to **raise prize winners and money-makers.**

Chicago Winners.

At Chicago show my second prize pen, first and fourth prize hens second and fourth prize pullets and third prize cockerel were all hatched in a Cyphers Incubator, brooded in a Cyphers Brooder until they were six weeks old and were **fed almost exclusively on Cyphers Foods** until over three months of age. F. C. Shepherd, Toledo, Ohio.

Noticed the Absence of Bowel Trouble.

The chicks seem to thrive on this food and grow from the start; and that is what makes a healthy chick—not to allow it to stop growing a minute after it is out of the shell. One thing I have noticed in using this feed is **the absence of bowel trouble,** and a very small death loss among little chicks. F. M. Buckingham, Green City, Mo.

No Drooping or Stunted Chicks.

Your Chick Food proves very satisfactory to me. My chicks thrive on it for a longer time than they possibly could on any other single diet. **No drooping nor stunted chicks are found while fed on it.** Many others as well as myself are beginning to see the value of such a scientific food. Samuel Dowds, Dunbar, Pa.

I Have Not Lost a Chick Since Using It.

I bought a sample of your wonderful "Chick Food." and at the time had a couple of broods of White Wyandotte chicks. Year after year I lost a great many small chicks but **since using your wonderful "Chick Food" I have not lost a single chick.**

A. J. Seits, Philadelphia, Pa.

New York and Cincinnati Winners.

At the great New York show last month I won 2nd cockerel, 3rd cock and 4th breeding pen, and at the American Poultry Ass'n show held at Cincinnati I won 2nd pen, 3rd & 4th cocks, 3rd & 4th hens, 3rd & 4th cockerels and 3rd & 4th pullets on our Partridge Wyandottes, and **these prize winners were** all hatched in the Cyphers Incubators and **reared on Cyphers Chick Food.**

H. B. Hark, Hartman Stock Farm, Columbus, Ohio.

Better Than Table Scraps.

Our first hatch of chicks did not do very well and a neighbor told us about the chick food being so good for young chicks that we concluded to try it. Now I am glad we gave it a trial. **I have raised more chicks than I did on scraps from the table,** and am more pleased with it than the other foods we had before using it. Mr. & Mrs. Harry Watson, Seely, Kans.

New York Winners.

I have used Cyphers Chick Food for two years with record breaking results. All my New York winners were reared on this feed, and I shall never attempt to raise chicks without it. C. H. Welles, Stratford, Conn.

Never Lost a Chick From One Hundred.

Your Chick Food is the best food for little chicks that I have ever used. **I used it for the first three weeks on one hundred chicks and never lost one.** They were entirely free from bowel trouble. I would not be without it for twice what it costs. R. F. Fieldhouse, Hurley, S. D.

THE LARGEST POULTRY FOOD MILL IN THE WORLD is our Kansas City Mill where we manufacture **nothing but poultry foods and clover and alfalfa products**—no breakfast foods nor ordinary stock foods. From us every customer will receive absolutely sound, cleanly cut, dust-free grains; not by-products, waste materials and sweepings that remain after putting the better parts of the grains and seeds into other foods. The following is our list of Balanced Poultry Foods. Every sack contains a 16-page booklet "Foods and Feeding" telling how to feed:

CYPHERS LAYING FOOD,
CYPHERS DEVELOPING FOOD,
CYPHERS SCRATCHING FOOD,
CYPHERS FORCING FOOD,
CYPHERS CHICK FOOD,
CYPHERS SHORT-CUT ALFALFA,
CYPHERS SHREDDED ALFALFA,
CYPHERS MEALED ALFALFA.

Six Places of Business and Over 7,000 Dealers—To Save customers time and money, to lessen the freight charges, and insure quick delivery, we maintain six branch houses whose addresses are given below. Goods will be shipped from the branch nearest to you if you write to that Branch. Ask your local dealer for Cyphers Foods and accept no other. If he doesn't keep them please write our nearest branch for **Free Samples** of either of the above Foods.

Our 1906 Catalogue, entitled **"Poultry Raising Made Easy and Profitable"** will be mailed Free to all who mention this paper and send us the addresses of two neighbors who are interested in poultry for profit. It has 228 pages, and contains A Large Amount of Valuable Information, including Six Chapters on Poultry Raising for Profit, the Raising of Broilers, Roasters, Capons and Ducks for Market, Poultry-keeping on the Farm, Photographs of America's Leading Successful Poultrymen, and Illustrations of the Largest Poultry Plants in the World. Address nearest office.

Cyphers Incubator Company,

Factory and Home Office, Buffalo, N. Y.

Branch Stores and Warehouses: 23 Barclay St., New York, N. Y.; 26-30 Union St., Boston, Mass.; 310 Fifth Ave., Chicago, Ill.; 2325 Broadway, Kansas City, Mo.; 329 Sansome St., San Francisco, Cal.; 119-125 Finsbury Pavement, London, E. C., England.

Ask Your Local Dealer For Cyphers Foods—Look For The Seal.

EGG EATING.

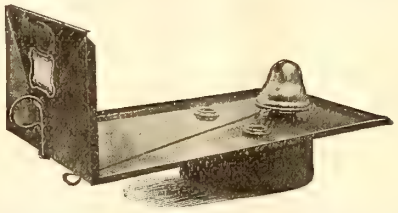
Several Recognized Methods For the Cure of This Habit.

Egg eating is a morbid and depraved appetite which seems to arise spontaneously in an individual bird of a flock, and one which, if not speedily rooted out, will be learned by the others. The result is a serious loss of eggs. No doubt fowls in confined runs are more liable to take the disease than others with free ranges (for small runs often tend to bring out latent evils), though it is by no means peculiar to them. It is a habit not easily discovered at first, as the offender probably leaves no traces of the depredation. The owner will only notice an unexpected falling off in the daily supply of eggs, which he may attribute to anything but the real trouble. At last, however, a splash of yolk or scrap of shell may openly betray the cause. The next thing is to discover the actual culprit. The best means to ascertain this is to place a common egg in the run and watch the fowl that tampers with it. There are several recognized methods for the cure of this habit of cannibalism, and they are all the more or less efficacious. The first is the cooking pot. The second, which must always be detrimental to the constitution of the bird, besides frequently failing in the desired end, is the filling of blown shells with mustard, pepper, or other condiments. Another method advanced is something like the Norwegian cure for inebriates, namely, satiety. Let the fowls eat rotten eggs and shells to their hearts' content, and finally to their palates' loathing. The last method is, in my opinion, the easiest, cleanest, least expensive, and most effectual of all—except the pot aforesaid. It is simply to put a dummy egg in each nest box and one or two about the run. The egg eaters very soon give up trying to break these, and all other eggs in disgust. This plan has the further merit of leaving it unnecessary to pick out the particular offender, which is often very difficult. I do not know who originated the idea, but it certainly ought to be more widely known, as it will often save considerable trouble and annoyance. It is noteworthy that a bird who will eat a cracked egg with a relish, would not touch a perfect one. It seems to be known instinctively that a cracked egg is a dead egg. FRED KAZMEIER.

PEEP-O-DAY BROODERS

WARNING TO BROODER USERS!

We are Sole Owners of U. S. Patent No. 644,599, granted March 6th, 1900 on the Peep-O'-Day Brooder Lamp, shown below,



and we hereby warn all Makers, Dealers and Users of Brooders, that infringement in the slightest degree will be dealt with to the full extent of the law.

We manufacture Peep-O'-Day Brooders in 9 different styles:

No. 0 Outdoor Brooder	$ 5.00	No. 4 Indoor Brooder	$ 8.50
No. 1 Indoor or Outdoor Brooder	10.50	No. 5 " "	7.00
No. 2 " " "	11.00	No. 6 Indoor or Outdoor Brooder	13.50
No. 3 " " "	7.50	No. 7 " " "	12.00

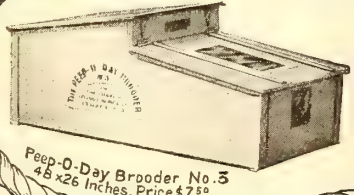
No. 8 Outdoor Brooder and Colony House Combined, on runners - - - - - - - 16.00

IF YOU WISH TO REAR ALL OF YOUR CHICKS PURCHASE A PEEP-O'-DAY.

THE CORNELL INCUBATOR embodies a balanced system of Heating, Regulation, Ventilation and Supplied Moisture.
It gives maximum results for minimum attention.

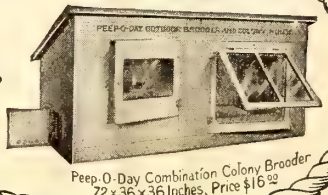
THE PEEP-O'-DAY PORTABLE POULTRY HOUSES are a necessity on a Poultry Farm and are listed more reasonably than you can make them at home.

Send for 1906 Catalog describing all of our manufactures.
Free for the asking.



Peep-O-Day Brooder No. 3
48x26 Inches. Price $7.50

Cornell Incubator Mfg. Co.
Box 106 C Ithaca, N. Y.



Peep-O-Day Combination Colony Brooder
72x36x36 Inches. Price $16.00

ROYAL STRAIN S. C. BLACK MINORCAS

The present day winners. BOSTON, 1906, 1st hen, 1st pen, 2d cock on 5 entries. No stock for sale. Catalogue free.

DR. HOLMES, Randolph, Mass., and GUY HUBBARD, Penacook, N. H.



PLYMOUTH ROCKS

When your friends tell you that the oldest and best strain of Buff Rocks was originated by Wilson, why not go to him to secure them? There is a loss sure by obtaining them from others. Remember that birds you buy and eggs are seed—seed sowing always precedes reaping. What you buy in birds and eggs that shall you reap. You can give the progeny any name, as Mr. Burdick gave his purchase from me Nuggets. Eggs $5 for 13, $8 for 26, $10 for 39. Birds $2 up. Winners at World's Fair, 7 years at Madison Square Garden, N. Y., Troy, N. Y., Rochester, N. Y., Boston, Mass.

J. D. WILSON - - - - Box P, Worcester, New York

BUFF WYANDOTTES

Won at Downers Grove, Dec., 1905, 1st cockerel, 1st and 4th pullets, 1st pen, and two specials on five entries. My stock is direct descendants from birds winning best prizes at Chicago, St. Louis and other first-class shows. They have good shape, size and color, and are heavy layers. Eggs $2 00 per thirteen. Half price after June 1st.

J. E. LANDON : : Box 285, Berwyn, Illinois



READ THE REPORT

of the winners of the Wisconsin State Poultry Show held at Oskosh, Wis., Jan. 15 to 20. Notice the prizes taken by the Bay View Poultry Association. 35 prizes and 8 specials out of 50 entries. Send for a free Catalogue showing these prize winners, also prices of eggs. If you want good stock at reasonable prices, order from us. Reference: Oconto Citizens' Bank.

BAY VIEW POULTRY ASSOCIATION, -:- OCONTO, WIS.



Leghorns and Wyandottes

BROWNS - ROSE COMB - SINGLE COMB

Lay 240 and 242 eggs to a pullet. Whites, Rose and Single Comb lay 228 to 235 eggs. 40 prizes at Madison Square Garden. White Wyandottes (Duston's Big White) lay to 200 eggs. Barred and Buff Rocks. Eggs $2 per 15, $5 per 45.

W. W. KULP :: Box 70, Pottstown, Pa.

PLANE'S S. C. WHITE LEGHORNS

Swept the board again at the Northern Illinois show. The highest scoring pen in 1200 birds, also $35 silver cup for best cock, ckl., hen and pullet in the show. This is the kind you want.

JOHN C. PLANE, Belvidere, Ill. : Member National S. C. W. Leghorn Club

MILLVILLE STRAIN

Barred, Buff and White Rocks
White and Buff Wyandottes
Mammoth Pekin Ducks

Bred from World's Fair Prize Winners. We have still a few choice ckls. in these varieties that will be sure to please you. We can also furnish eggs from our prize matings. Also first-class eggs from $7 to $8 per 100. Write for supplemental catalogue,

Millville Poultry Farm Co. :: Millville, New Jersey

Davis' White Plymouth Rocks Exclusively

Prize winners wherever shown. No more stock for sale. EGGS for sale at $2 per fifteen, $8 per hundred. I have the best matings this year I ever owned. If you are in need of eggs please give me a trial. Satisfaction guaranteed.

ARCHIE DAVIS :: MEMBER OF THE WHITE PLYMOUTH ROCK CLUB :: R. R. 1, Tremont, Illinois



HUME'S WHITE WYANDOTTES

still in the lead. Notice my winnings at St. Louis, Jan. 8-13, 1906: 1st and 2d cock, 1st and 2d ckl., 1st and 2d pen; tied for 3d pullet and 2d hen; 125 birds in competition. This entitles me to a seat in the front row. Still eggs are the same, $2 per 15 or $7 per 100. Every pen headed by a prize winner; have 8 breeding pens. Show me where you can get such quality elsewhere for this money. Send for circular.

GLEN ECHO POULTRY FARM CO.
B. S. Hume, Mgr., R. R. 3, French Village, Ill.

SILVER'S CLOVER CUTTER

PRICE $5.50 Cuts dependably into ⅛-inch lengths. Four eight-inch solid, center, spiral knives. Weight 60 lbs. Write for particulars.

SILVER MFG. COMPANY, Salem, Ohio

Emmel's

Light Brahmas, S. C. B. Orpingtons and S. C. B. Leghorns won more firsts and special prizes at national shows the past seven years than all competitors. Satisfaction guaranteed. H. A. Emmel, R. 31, Mars, Pa. Expert Poultry Judge.

Pick The Layers

You know it would be money in your pocket if you were able to do this. There is a reliable system. Write the Walter Hogan Company about it, 17 National Bank Building, Fergus Falls, Minn.

Black Langshans!

Eggs from my prize winning stock; all high scoring birds. $3 per 15, $5 per 30. Address

WM. R. TURNBULL
BOX B WAVERLY, ILLINOIS

S. C. B. Orpingtons

Kings and Queens of the Poultry Yard

At Painesville my birds won 1st cock, 2d pullet, 1st pen and club special for best cock. My stock is bred not alone for exhibition, egg production or utility, but **all** combined. You will make no mistake in buying eggs from my yards. Write for prices.

A. A. LEE - Painesville, Ohio

Sullivan's Houdans

Single Comb and Rose Comb Brown Leghorns are prize winners wherever shown. Bred especially for show and heavy laying purposes. Eggs from my best pens reasonable. Write me.

R. J. SULLIVAN :: SHELDON, ILL.



HART MAN'S CATALOGUE

Describes over **40 leading varieties** of standard bred fowls. Quality the best. EGGS in season. Stock for sale. Send 4c. for catalogue. Your money back if we cannot please you.

GEO. P. HARTMAN & SON
Box D 193. Freeport, Ill.

LITTLE CHICKS

The only book published that tells how to successfully hatch and rear little chicks. Written by the most practical poultryman. Over 160 pages. Price, 50 cents postpaid. Circular free

EXCELSIOR WIRE & POULTRY SUPPLY CO., DEPT. O
26 & 28 Vesey St., New York City



KILL 'EM

these miserable pests that tax your patience, craze your hens, and cut your profits beyond the living limit. Don't rely on the old, filthy, disease-breeding roosts and nests. We can prove that it's economy and foresight to install the

Potter Vermin Exterminator Roosts

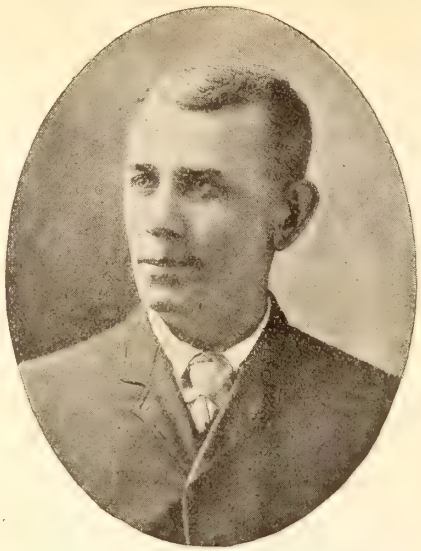
They are sanitary, easily moved and cleaned; made of hardwood, smooth and oil finished; underneath roost is our "mite trap" where we catch the mites and kill them sure. Our improvement for killing lice without touching the hen is a "happy idea." Write for our free, catalog with prices and illustrations of all styles of Poultry Fixtures. It explains about our new 1906 improvements and tells how the "trap" and lice-killing device act.

T. F. POTTER & CO.,
Box A, Downers G ove, Ill.

MILK FOR GROWING CHICKS.

Several years' experience has thoroughly convinced me that I have found a remedy that will positively prevent bowel trouble in young chicks. It is within the reach of any one, and as precautionary methods are better than any other, you may demonstrate to your own satisfaction.

It is simply nothing more than feeding *boiled sweet milk* once a day from the day you begin feeding chicks, and I continue indefinitely, although after chicks are six weeks old I do not boil the milk, but feed it raw. But never feed milk raw to young chicks; boiled milk is a common-sense remedy. Our grandmothers taught us to give it to our children for any bowel ailment, and its effects are equally satisfactory with chicks. The great difference lies in the fact that by proper care children recover, but a recovered chick is not of much value, therefore we must use precautionary methods. And I have never known bowel trouble in any form where this method of feeding existed. I always feed in the morning before they have had access to water, so all will be sure to drink. The best drinking fountain of which I have any knowledge may be improvised from a gallon tin can or bucket, such as syrup comes in. Take a nail and puncture several holes around the top, fill or partly fill with milk.



JULIUS J. KLEIN, MACON, ILL.
Superintendent Illinois State Poultry Show, 1907.

Place a tin pie plate upside down over the top of bucket, then invert and place in a convenient place for the little chicks. They will scramble over each other trying to fill up, but they can't upset the bucket or get their feet into the milk, and they will drink it up as fast as it comes from the bucket. Remember, the secret of its success lies in thoroughly sterilizing the milk. Ten minutes is not too long to boil it, and a little water added prevents the milk from scorching so readily. I imagine that a pinch of salt makes it more palatable.

I always feel that I have done my duty better when I feed young chicks on corn bread baked and seasoned well with salt, soda, meat scraps, egg shells and a generous supply of clean sand, yet I have fed dry meal with equally good results, but I never fail to feed oat meal and the boiled milk, and I have more faith in the efficiency of the milk than anything else, and since the prevailing disease that baffles so many and sends countless numbers of young chicks to premature death may be prevented by this manner, the experiment is at least worth a trial. ADA B. F. PARSONS.

Fairfield, Iowa.

—o—

Mrs. Mary E. Schatzley, Wheatfield, Ind., breeder of White Wyandottes and Imperial Pekin ducks, has made a big reduction in the price on eggs this month. Look up her ad and write her for particulars. Mention AMERICAN POULTRY JOURNAL.

AGAIN BRADLEY BROS.' BARRED PLYMOUTH ROCKS WIN



SIRE OF THE FIRST PRIZE AND CHAMPION MALE AT NEW YORK SHOW, 1906.
Forty-five Winning Males at New York Shows have been bred by us the last Seventeen years. The last Eight years Thirty-one birds bred by us have sold for $100.00 or more each, or that price refused.

AT NEW YORK SHOW, 1906, in a class of nearly 500 Barred Plymouth Rocks, Representing All the Largest Breeders, ***we won*** as follows:

The Prize of Prizes of the Entire Show;
First and Sweepstake on Cockerel;
The best record for Cocks and Cockerels;
The best record for Cockerels Alone;
Spratt's Gold Special for best Plymouth Rock Cockerel or Pullet, any color, Spratt's Fed;
Special for Champion B. P. Rock Male;
Special for best Pullet Mated Exhibition Pen.

Our "World's Champion" Cockerel and his Sire are both Pure Bradley Bred and of our Richest New York First Prize Winning lines, extending back for Seventeen years.

FOR SEVENTEEN YEARS BIRDS THAT WE BRED AND RAISED **have won at New York Shows more first prizes by over 25 per cent. than any other exhibitor has won on any stock; 25 per cent. more first prizes on Exhibition Pens, and double the number of first prizes on Cockerels; also nearly three times the number of first prizes on Males that any other exhibitor has won on stock not our breeding.**

N. B. The foregoing facts are compiled from actual records carefully kept.

300 Breeding Birds of our Best Winning Lines for sale at $3.00 to $25.00 and up. Choice Pens of five birds $20.00 to $40.00.

EGGS From Best Pens and Best Pens only, $7 per 13, $20 per 39, $48 per 100. $250 was refused for a Cockerel and Pullet hatched by two customers from eggs we sold.

FREE---Large Circular, "America's Best---Illustrated," 22 pictures of New York Show Winners; also new testimonial sheet. Send for it.

BRADLEY BROS. - - Box 909, Lee, Mass.

WE BREED OUR WINNERS. EVERY ONE OF OUR WINNERS AT NEW YORK WAS OUR BREEDING, PURE.

"I take pleasure in writing you that my First Chicago cock is the same that won First as cockerel at Kansas City last year, and the one hatched from eggs you sold me. This I think, should be convincing proof to any one that you sell eggs from your best pens. I believe that 90 per cent. of Eastern birds that win in the large Western shows are of your breeding. Yours very truly, W. W. BYWATERS. February 1, Camden Point, Mo"

$2000 VALUE OF TWO Fishel White Rocks $2000



The noted prize hen, "MARY E." first and special World's Fair, St. Louis; first, special and Silver Cup for Whitest fowl, Cincinnati: first, special and Silver Cup for whitest fowl, Indianapolis. Prize cock, "FISHEL'S BOY II," first and special, Cincinnati; first and special Indianapolis, where I refused $1000 for him.

$800 FOR A FISHEL WHITE ROCK $800

This is theamount I received for "Prince of Indiana," the 2d prize cock at Indianapolis, 1906. I mention this sale to convince you of the importance of your buying

EGGS FOR HATCHING

from stock that you know will give you results, and from matings which produce these high priced and valuable specimens. When you buy eggs from my yards you get the same blood lines that produced "Edward B Jr." that sold for $500. Also "Mary E," the $1000 prize hen, etc. I am pleased to say that birds hatched from eggs I sold last season did most of the winning at most of the shows the past season.

THE FISHEL WHITE PLY. ROCKS

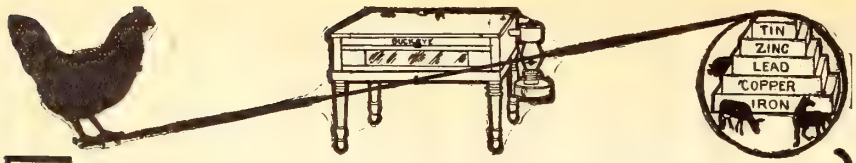
are conceded the world over to be the best there is in poultry, both from a commercial and fancy point of view. My matings this season are the best I ever owned, in fact I doubt if there was ever as many high-class birds mated up as I have in my matings this season. My winnings of every FIRST PRIZE but one at three large shows the past season, together with **two Silver Cups for whitest fowl in show,** surely convinces you that the Fishel White Rocks are

"THE BEST IN THE WORLD"

Send three 2-cent stamps, please for my 48-page catalogue, and remember I have a lot of choice breeders and utility birds still to sell; in fact am in a position at all times to supply your wants for whatever you may need in White Rocks, the most beautiful and profitable of all breeds.

EGGS $5 per 15
$15 per 50
$25 per 100

U. R. FISHEL
Box A - HOPE, INDIANA



THE AMERICAN HEN OUTWEIGHS THEM ALL. STATISTICS PROVE IT.

Get a Buckeye on **FORTY DAYS TRIAL.** As low as **$5,** or 200 egg size, **$12.75,** or RENT one at **$1** per month. Let rent pay for it, *we paying freight,* or buy *parts* and *plans* and *build one.* They are self regulating. Guaranteed best work and material, and to hatch every hatchable egg. A town lot is large enough for the business, but a farm is better. Everything the poultryman needs of Best Quality and at Lowest Prices.

A 6 ft. by 3 ft. Iron Roof Colony House, complete, for $5.75. Foods with no Grit in them. A 25c package Buckeye Chick Starter will save you dollars.

Catalogue Free. BUCKEYE INCUBATOR CO., Box 2. SPRINGFIELD, OHIO.

THE STRONGSVILLE POULTRY YARDS

Anconas, R. C. and S. C. Brown Leghorns, S. C. White Leghorns, Barred Rocks, Golden Wyandottes, R. C. Black Minorcas (Campbell and Northup Strains), Buff Cochins and Indian Runner Ducks, the kind that win and lay. We breed and sell winners. Hundreds of prizes won. Eggs of the above varieties for sale. Also a few grand Buff Cochin cockerels and pullets to spare. A clean sweep on Buffs at Cleveland. Satisfaction guaranteed.

E. J. FISH, Manager - - Strongsville, Ohio

BUFF WYANDOTTES

A large flock to select from. The result of ten years' careful breeding of Chicago, Detroit, Cleveland and New York winners. Fine breeders from flock of youngsters for sale at reasonable prices. Show birds that will win in strong competition. To obtain the best, look for stock from a long line of winning specimens. Years of success with the variety will insure the best of results to purchasers.

Buff Rocks that are unexcelled.
Indian Runner Ducks, the money makers.

W. R. WOODEN - - Battle Creek, Mich.

DEFIANCE POULTRY YARDS

Rose Comb and Single Comb Rhode Island Reds

DEFIANCE STRAIN. Sixteen pens this season. Eggs that will hatch winners $2 per fifteen. Orders booked now.

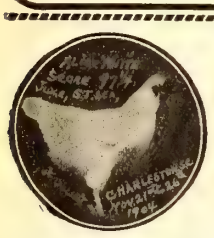
C. L. HALL • • • Evansport, Ohio



POULTRY SUPPLIES

of every description. Prairie State, Empire State and Star Incubators and Brooders Drinking Fountains, Wire Netting, Spray Pumps, White Washing Machines Powder and Liquid Lice Killers, Roup and Cholera Cures, Condition Powders, Egg Foods, Oyster Shells, Beef Scraps, Dog Cakes and Medicines, and everything necessary for breeding poultry and pet stock. Our immense illustrated catalogue gives complete list. It is free; send for one.

Excelsior Wire & Poultry Supply Co., Dept. O, W. V. Russ, Prop., 26 & 28 Vesey St., N. Y. City



The Gaines' White Plymouth Rocks.

BRED TO WIN—AND DO IT

No more females for sale this season. A few choice cockerels left for sale. If birds fail to please you, simply return them to me at once. I refund your money and stand the transportation charges **both ways. I will pay $50 for a pair.** (cockerel and pullet, and you keep the birds. My FREE booklet explaines; write for it.

E. H. GAINES, Prop., GAINES' POULTRY YARDS, GAFFNEY, S. C.

S. C. BUFF ORPINGTONS

Prize winning stock—high bred—good buff—good shape. The coming fowl for eggs and table use. Eggs: $3.00 per 15.

Walter Tallon — Member of S. C. Buff Orpington Club — South Haven, Mich.

VASS' Buff Black White ORPINGTONS

My Buffs at World's Fair won 1st and 3d hen, 4th cockerel and 7th pullet. Madison Square Garden, 1901, four 1sts, two 2ds, one 4th, one 6th. All these winners were bred by myself. This record has never been equaled by any Orpington breeder. 1905 2d cockerel, defeating the originator and 1st prize cockerel at first International Alexander Palace, London Show, which was purchased at a cost of $750, defeating every American bred bird in his class, 37 competing. 1906, 5th cock, 21 birds competing. Scranton, Pa., 1906, Blacks, two 1sts, one 2d, one 3d, special and $100 challenge silver cup for best bird in show, 1000 birds competing. S. C. Whites, four 1sts; R. C. Buffs, three 1sts, one 2d. N. Y., White, 2d ckl., defeating many English bred birds. Have grand lot of stock to offer at reduced price; will please you. Eggs for hatching from prize winners. Write for prices. Circular free.

C. E. VASS - - Washington, N. J.

A SCHOOL FOR JUDGES.

The rapid developments along all lines of poultry culture in the past few years has brought out many new factors that place this industry in the very forefront of our commercial industries. The incubator industry, the correspondence school for the education of breeders and fanciers, the many poultry exhibits that are increasing to such a degree that I believe it will only be a short time until we have a poultry association in every county throughout the central western states.

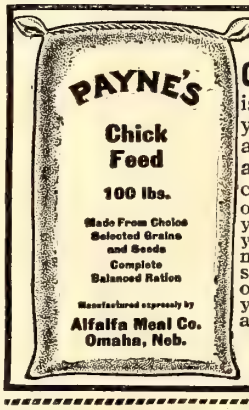
Illinois, with six of the largest and most widely circulated poultry journals in the United States, lead all other states in this line of education. One or more of these journals should have at least two thousand readers in every one of the one hundred and two counties in this state. With this number of readers in every county, there would soon be an awakening to a point where an association would be organized to hold an annual poultry and pet stock exhibit. Such local exhibit must be the primary school for the amateur and novice in standard poultry culture.

At the World's Fair in 1904, the secretary of the poultry department reported two hundred and eighty-five applicants for position as jurors, from which twenty were selected to make the awards at this, the greatest exhibit of standard bred poultry ever brought together. Eight of these applicants applied from

A New Oil Lamp

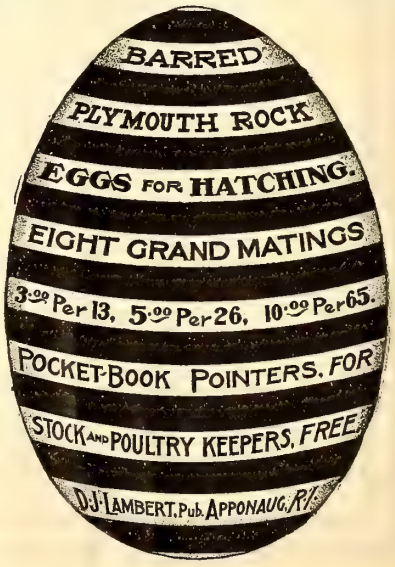
Which burns kerosene, giving a beautiful, soft, yet brilliant light. Turns up and down like gas. Easily cleaned. Absolutely safe. Write for catalogue 59.

ANGLE MFG. CO. :: New York City.



PAYNE'S CHICK FEED is the result of years of study and experience, and furnishes a complete feed on which to raise young chicks. If your dealer does not handle **PAYNE'S,** send us his name, or we will ship to you direct. Book and samples free

ALFALFA MEAL CO. 1632 FARNAM ST. OMAHA, NEB.



Illinois. Personally, I only know of four in Illinois who have recognition in the broader field of work as judges of standard poultry.

Illinois has as many breeders of standard poultry as any state in the union. Illinois, Iowa, Missouri, Kansas, Indiana, Michigan, Minnesota, Wisconsin and Kentucky have young, wide-awake and progressive men and women who are giving the Standard of Perfection close and careful study, with the ultimate aim of perfecting themselves in applying the law as therein laid down, so that it can be made of greater and more practical use as a guide to broader knowledge and a more scientific application with the use of the score card.

Having given this subject much study and thought since 1883, and having had ample opportunity to meet with many in my work while judging exhibits from Manitoba, Canada, to Mississippi and southern Texas, and from Ohio to the Rocky Mountains, I am confident that now is the time to establish a school of instruction to the would-be judges of the future. With this aim in view, I write this, fully believing that now is the time for those who have desire and ambition to take up this work as it should be, devote time to reading and study, to attend classes where pictures and living specimens can be used to give lessons, and instructions as to applying the score card by a system that brings the philosophy of judging to a practical demonstrated fact.

All such who desire to enter into this work and spend the month of May and June in whole or part with me, write at once. D. T. HEIMLICH.

Jacksonville, Ill.

BUFF LEGHORNS

Winners at New York. Bred to pay. Eggs for hatching from best pens of Arnold and Cornell-Wyckoff strains. Choice birds $3.

White Rocks (pure white) America's best strain. Eggs from prize matings $2 per 13; $4 per 30. Write your wants.

JAS. KUGLER, Jr. :: R. F. D. 1, Frenchtown, N. J.

YES SIR, IT'S A FACT

The REMARKABLE INCREASED POPULARITY OF

COLUMBIAN WYANDOTTES

during the past few years clearly indicates they are destined to be acknowledged the premier variety of America's most valued breed. And why? Well, because they have given abundant evidence of being steady, all-the-year layers. Grow with quick vigorousness—early developing the chubby body characteristic of the Wyandotte breed, and which has given them their unapproachable preeminence as the standard commercial fowl of America, and last, but by no means least, their dark hackle and tail contrast pleasantly with the soft whiteness of body plumage.

EGGS FOR HATCHING, $5 THE SITTING

Next fall I shall have a grand lot of early hatched cockerels and pullets for sale—progeny of carefully selected breeders,

MY WHITE WYANDOTTES

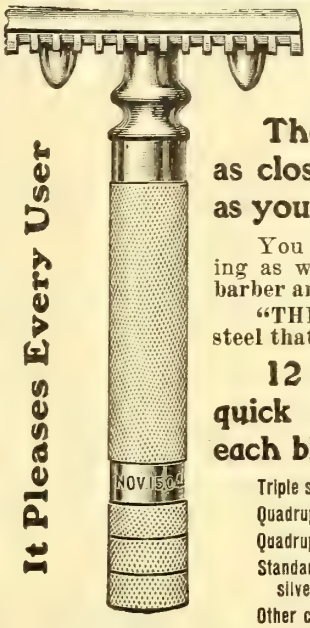
are excellent layers. Eggs, $3 the sitting; 4 sittings, $10. Baby chicks, 18c and 25c each. Why not procure new blood from me this year and lay the foundation of a persistent rough weather laying flock—the kind that pays? Send for useful desk blotter—'tis free.

COLFAX SCHUYLER

Box A P 2 JAMESBURG, N. J.

Gillette Safety Razor

NO STROPPING. NO HONING.



It Pleases Every User

The Farmer's Friend

The Gillette will give you a shave as close, as clean, and as satisfactory as your barber can.

You powder off with as smooth and pleasant a feeling as when you leave a barber shop. Be your own barber and save time, money and worry.

"THE GILLETTE" blade is of fine, flexible wafer steel that shaves

12 blades, 24 keen edges, 20 to 40 quick and comfortable shaves from each blade.

Triple silver-plated set with 12 blades, $5.00.
Quadruple gold-plated set with 12 blades, $10.00.
Quadruple gold-plated set with 12 blades and monogram, $12.00.
Standard combination set with shaving brush and soap in triple silver-plated holders, $7.50.
Other combination sets in silver and gold up to $50.00.

Standard packages of 10 blades with 20 sharp edges for sale by all dealers at the uniform price of 50c. No blades exchanged or resharpened.

No Hinges That Rust
No Clasps That Break
No Springs That Weaken

Sold by leading Drug, Cutlery and Hardware Dealers. Ask to see them, and for our booklet. Write for our special trial offer.

GILLETTE SALES COMPANY Times Bldg., New York City

MAY WE GIVE YOU SOME INSIDE INFORMATION?

It is this: We will sell eggs from our prize winners at popular prices and will guarantee these eggs to hatch. Several winners were hatched from eggs we sold last year. This season we have won two silver cups, four specials, 11 firsts, and 14 other prizes, with championship badge on our S. C. Buff Orpingtons (Blacks also kept), White Holland Turkeys and Cornish Indian Games at Madison Square Garden, Great Eastern, N. Y., and Stamford, Conn. Book your orders now.

Worthington Poultry Yards Fred Harries, Mgr., Elmsford, N. Y.

McCLAVE'S BARRED PLY. ROCKS

OLDEST STRAIN IN OHIO

Bred on Linwood Farm since 1874. Choice cockerels, trios and pens at reasonable prices. Eggs from twenty select matings. I also breed best prize winning White and Golden Wyandottes, White and Brown Leghorns, Turkeys and Warer Fowls. Largest poultry farm in Ohio. At the late Chicago show won twenty-seven firsts, one third and six specials on thirty-one entries. Write

CHAS. McCLAVE New London, Ohio

Barred P. Rocks

Five pens for 1906; three pens for ckls. and two for pullets. Cockerel at head of pen 1 has won three out of four blue ribbons. Others as good. Two pens of Buffs.

S. U. TEEPLE - Belvidere, Illinois

THREE FINE PENS OF S. C. B. LEGHORNS

for 1906. Two pens for ckls. and one pen for pullets. Fifteen good breeding cocks and 30 pullets, and one cock that has won three blue ribbons straight, for sale.

A. J. HUMPHREY - Belvidere, Illinois

BARRED ROCKS THAT ARE BARRED

Four pens for the egg trade. Pens scoring from 90 to 92½ points by Shellabarger and Heyl. Winners when shown. If you want something good for an honest price give me a trial and be convinced. A few cockerels and pullets to spare. Booking orders for eggs now. Remember I guarantee satisfaction.

W. A. PORTER :: :: R. R. 5, STREATOR, ILLINOIS

W. Leghorns

My birds are direct from England 1897, and relatives of N. Y., Chicago, Boston and World's Fair **Winners-Layers-Payers** are results of our strain. Write your wants. Eggs $3 per 15. Circular free.

E. E. COOLEY, R. 10, Frenchtown, N. J.

BARRED ROCKS & BLUE ANDALUSIANS

Bred to win and pay. Andalusians, 200-egg strain, winners at Kansas City, Jan., 1906. Barred Rocks, E. B. Thompson and Mrs. Della Maxwell strains, each in their purity. EGGS $1.50 and $2 per fifteen.

R. F. McCULLY - - - - Lee's Summit, Missouri

S. C. W. Leghorns

Won at Elgin Show, 1906, 1st cock 1st ckl., 1st pullet, 2d hen and 1st pen; scores from 95 to 95½ by Chas. McClave. High grade stock for sale. Eggs for hatching. Write for catalogue to

W. L. FERN - Elgin, Ill.

We Produce More Winning Partridge, Silver Penciled and Columbian White

WYANDOTTES

than any breeder in America. We head the list in quality. Why shouldn't we, when we produce winners that have won the blue at Madison Square Garden, N. Y., and numerous other shows? The greatest sire of Partridge Wyandottes, namely: my first cock at both Herald Square and Madison Square Garden, '05, has stamped his type on my this year's breeding stock. Also have a selected pen of Partridge Plymouth Rocks. If you want breeders or eggs for hatching, write

MOUNTAIN CREST POULTRY FARM, F. A. Keller, Prop., Box F, Pigeon, Forest Co., Pa.

NETTLETON'S LIGHT BRAHMAS

Grand in size, shape and color, winners at New York, Chicago, Hagerstown, Newark, Paterson, in hot competition. Eggs and stock for sale.

C. P. NETTLETON - - - Box L, Shelton, Conn.

Allison's Buff Rocks.

EGGS: $5.00, $4.00 and $3 per Fifteen

My birds won **every first prize** but one at the great Cincinnati A. P. A. Show, Jan. 16-20, 1906, winning 1-2 cock, 1-3 ckl., 2-3 hen, 1-4 pul., 1 pen and 3 special prizes. They won more prizes than any other two exhibitors at the Indianapolis A. P. A. Show, (141 birds in the class). Won at World's Fair, St. Louis, 1904, Indianapolis, Feb., 1904, and are winning for my customers wherever shown. **Have some choice birds for sale.** Send for my 1906 mating circular,

E. C. ALLISON - Box 5, Hope, Indiana

WHITE WYANDOTTES

My birds are white, are good in size and are Wyandottes in shape. Females score to 96½. At the Northern Illinois Poultry Association Show at Belvidere, February 5th to 10th, 1906, won first cock, first and fourth cockerel, first, second and fourth hen, fourth pullet, first and third pens. I also breed choice Single Comb Brown Leghorns. Eggs for hatching.

W. F. ALLEN - - BELVIDERE, ILL.

OAK BLUFF LIGHT BRAHMAS, PARTRIDGE AND COLUMBIAN WYANDOTTES

won in four of the largest shows in Iowa this season in hot competition, with Light Brahmas as strong as ever. Partridge Wyandotte ckls. scoring 95, pullets 94. hens 94½ under Hewes. My Columbian Wyandottes were pronounced by Judge Hewes the best he had seen this year; they follow the Lt. Brahmas closely in color, and hold that short, low Wyandotte shape. I can supply you with some elegant stock in Lt. Brahmas and Partridge Wyandottes. Send for 1906 catalog which describes my six grand matings of Light Brahmas, six elegant matings of Partridge Wyandottes and two fine matings of Columbian Wyandottes. All infertile eggs replaced free. After May 15, Light Brahma and Partridge Wyandotte eggs will be $3. **DR. N. E. MIGHELL,** Oak Bluff, Avenue A. **MARSHALLTOWN, IA.**



BUFF ORPINGTONS AND Barred Plymouth Rocks

Silver Laced, Partridge and White Wyandottes, Buff, White and Brown Leghorns, White Holland and Bronze Turkeys, Peafowls, and Pigeons, etc. Stock and eggs reasonable. Address

PEACOCK POULTRY CO. Box 28, Buckholts, Texas

HOW TO BROOD THE CHICKS.

From now on for a few weeks millions of young chicks will be hatched. The great problem is to get them safely through the dangerous period of early chickhood. It is frightful to contemplate the losses. Probably not over a half of all the chicks hatched grow to maturity. If these losses could be avoided, even cut in two, what a saving to the poultry business there would be.

The Pure Air brooder, perfected by Humphrey, Joliet, Ill., is justly regarded as one of the best appliances for mothering and bringing young chicks safely through the danger period. Mr. Humphrey is not an incubator man, but a brooder man. He has thrown all his genius into the perfecting of a brooder, recognizing that it is far more difficult to raise chicks artificially than to hatch them in incubators. The indispensable requisites of a brooder are heat—modulated to suit conditions—and pure air. These two things are the basis on which Mr. Humphrey has worked, apparently with great success. The trouble with most brooders is that there is overheating and there's chilling. Again there are times when there are deadly fumes, bad smells; in other words, impure air owing to faulty ventilation. It is not enough that these things occur but seldom. They must not occur at all. The result is fatal if chicks are housed over night or but a single hour in overheated quarters or poisoned air. The beauty about this Humphrey brooder is that it does not have to be watched to keep it from going wrong. It can be depended on to supply pure air and to maintain a right temperature at all times, and to keep quarters perfectly sanitary. That is the kind and the only kind of brooder that will raise chicks profitably. Owners of the Humphrey Pure Air brooder are uniformly successful chick raisers. They all indorse the Humphrey brooder. Mr. Humphrey has regularly advertised his brooder in this paper during the last few months. We believe those of our readers who have trouble raising their chicks would do well to try the Humphrey way. In any event it would be wise to send and get the book Mr. Humphrey has published, which describes his famous brooder fully. It will be mailed free if you mention this paper. Note his advertisement elsewhere and direct accordingly.

SHOEMAKER'S BOOK ON POULTRY



AND ALMANAC FOR 1906.

There is nothing in the world like it. It contains 224 large pages, handsomely illustrated. A number of most beautiful **Colored Plates of Fowls** true to life. It tells all about all kinds of **Thoroughbred Fowls,** with life-like illustrations, and prices of same. It tells how to raise poultry successfully and how to treat all diseases common among them. It gives working plans and illustrations of convenient Poultry Houses. It tells all about

Incubators and Brooders.

It gives full instructions for operating all kinds of Incubators. This chapter is marvelously complete and worth dollars to anyone using an Incubator. It gives descriptions and prices of Incubators, Brooders and all kinds of Poultry Supplies. In fact, it is an encyclopedia of chickendom and will be mailed to anyone on receipt of only 15 cents. Your money returned if not pleased.

C. C. SHOEMAKER, Box 577 FREEPORT, ILL.



FENCE Strongest Made

Made of **High Carbon** coiled wire. We have no **agents.** Sell direct to user at **factory prices on 30 days free trial.** We pay **all freight.** Catalog shows 37 styles and heights of farm and poultry fence. **It's free.** Buy direct. Write today

COILED SPRING FENCE CO.
Box 82, **WINCHESTER, INDIANA.**



DAVIS' POULTRY PUNCH

Nickel-plated, neat, weighs half an ounce. Cuts two sizes. Price 25c postpaid.

Leg Bands

Smith Sealed prevents fraud at shows. Note large numbers—never duplicated. **Prices**—12, 30c, 25, 50c, 60, $1 00, 100, $1.50.

Climax, light, easy to fasten, secure as a padlock. Sizes to fit any bird. **Prices**—12, 15c, 25, 30c. 50, 40c, 100, 75c. Send stamp for sample bands and catalogue.

The Keyes-Davis Co., Ltd. Department B. Battle Creek, Mich.

25 CLIMAX

RA 9663 SMITH SEALED

BLACK MINORCAS

H. F. CRANDALL'S ROYAL STRAIN
BOTH SINGLE AND ROSE COMB.

The Best in the West. They win at both Milwaukee and Chicago (both held same dates) January 22-28, 1906.

At Chicago—Rose Comb. 1st on cock, 1st and 2d on hen, 1st, 2d and 3d on cockerel, 1st, 2d and 3d on pullet, 1st on pen. **Single Comb**—2d on cockerel, 5th on pullet, 1st on pen.

At Milwaukee—Rose Combs. 1st on cock, 1st and 3d on hen, 1st, 2d and 3d on cockerel, 1st, 2d and 3d on pullet, 1st on pen. **Single Comb**—2d on cock, 1st and 3d on hen, 3d on cockerel, 2d, 3d, 4th and 5th on pullet, 2d on pen.

Can you ask for better proof of the quality of my stock? Twelve grand breeding pens. Write for pamphlet describing matings and price of eggs. Three hundred head of fine breeders for sale. Ask for prices

H. F. CRANDALL - 948 National Ave., Milwaukee, Wis.

Larmer's Buff Rocks

World's Fair, Kansas State, Kansas City, Chicago and Indianapolis winners. Eggs $2.50 and $4 for 15. Write for circular.

ROBT. LARMER : : RAVENWOOD, MISSOUR

ROSE COMB WHITE LEGHORNS

Exclusively. Having bought the entire stock of Casper Dice, Roca, Neb., are now more fully prepared to put before our customers, stock for exhibition as well as utility. Won 24 premiums this season at Neb, and Kansas State Shows. Won more at state fair than all other competitors combined. Circular free.

W. H. LAKE, R. 2, Box 11, Hampton, Nebraska

WHITE PLY. ROCKS

Choice cockerels for sale. Pure white. Trap Nest record for laying. **Eggs for sale** from stock that score 92 to 95½ by Heimlich. Fancy and utility bred. Write for prices. Satisfaction guaranteed.

MISS ALICE HEDGES
PLEASANT HILL POULTRY FARM : Box A, Pana, Illinois

Black Plymouth Rocks

Eggs for sitting. Write for prices.

J. W. Creighton Potomac, Ill.

GREEN BONE CUTTER.

Price $5.50

The latest designed cutter. Will cut faster than any other Hand Bone Cutter made and runs easier. Try a No. 1—HERO—It will please you.

American Bell and Foundry Co. : Northville, Mich.

IF YOU EVER
Have Any Trouble

with your Incubator or Brooder LAMPS, you will find the cause of it, and also the remedy, explained in the chapter on Lamps in our new illustrated catalogue of Incubator and Brooder Supplies. Sent free.

OAKES MFG. CO., Box 6, Bloomington, Ind.

FREE CHICKENS!

Ask about our premium offer; it will please you. We sell Incubators, Brooders, thoroughbred poultry and eggs, and supplies of every description. We can equip poultry plants of any size complete. Prices right and satisfaction guaranteed.

The Southern Poultry Supply Co. 101½ 12 St., Columbus, Ga.

EGGS | R. C. W. LEGHORNS | EGGS

Barred Plymouth Rocks, White Wyandottes, Light Brahmas and Pekin Ducks, Rose Comb Brown Leghorns. Send for mating circular.

J. A. LELAND - SPRINGFIELD, ILL.

COMMON SENSE.

The idea promulgated by the BeSaw Chemical Company, whose ad appears on another page of this paper, is one remarkable for its uniqueness as well as its common sense argument through and through. They argue that with one of the poultry tablets, which is made from the extracts of wild flower seeds reduced to tablet form and which cost the feeder 1 cent, you can make a pound of the best tonic poultry food ever placed on the market. The goods have been on the market in this country for two years and have already won for this company a most remarkable trade, because of its low price and common sense. It places in the hands of the feeder and raiser of poultry a very desirable and commendable tonic preparation at an extremely low price and a price which every poultry raiser can afford to pay.

They also put up a roup cure in powdered form which is in itself a commendable feature. This roup cure has been tested and tried by the leading poultrymen of the country and, in fact, the cure was placed on the market in tablet form at the request of many of the leading poultry judges. Tests and experiments of these judges have proven beyond the question of a doubt the merits of the preparation.

They also manufacture a line of cholera cure, louse killer, disinfectant, etc. Their little booklet, which is sent free to all people mentioning this paper, is worth money to every poultry raiser, and we believe that our subscribers would be justified in writing for a booklet.

—o—

To our Patrons and Friends:—We wish to say that we are in a position to offer you some choice bargains in stock and eggs for the months of May and June. See our ad on another page.

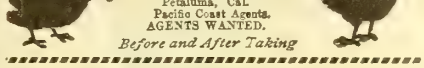
MRS. J. H. OREBAUGH.
Proprietor of Phoenix Poultry Yards, Batavia, Ohio.

Aspetong Farm wishes to announce that J. J. Anthony is no longer employed on the place. Kindly direct all communications in the future to George Bawden, superintendent, Newburgh, N. Y.

Conkey's Roup Cure

The only sure cure for roup, colds and canker in Chickens, Turkeys and Pigeons. Keep a package on hand and give to fowls in drinking water when they show signs of the disease. Put up in 50c and $1.00 packages. Your money back if a cure is not effected. Druggists and Poultry Supply Dealers sell it. If they haven't it, send to us direct. **We pay postage.** If you want to keep your flock healthy send for our book on "Poultry Diseases." We sell it for 25 cents, but to any reader of this paper who will send the names of two other poultry raisers we will send a copy free for only 4 cents to pay postage.

G. E. CONKEY & COMPANY,
No. 52, Ottawa Building.
Cleveland, Ohio.
Petaluma Incubator Company,
Petaluma, Cal.
Pacific Coast Agents.
AGENTS WANTED.


Before and After Taking

FARM POULTRY YARDS

15	EGGS	$1.00
30	"	1.75
60	"	3.00

Two Med. Nest Eggs With Each Order

Golden, White, Silver and Buff Wyandottes; Rose and S. C. Brown and Rose and S. C. White and S. C. Buff Leghorns; Barred, Buff and White Ply. Rocks; S. S. Hamburgs; Anconas; W. F. B. Spanish; Golden and W. C. B. Polish; S. C. Black and White Minorcas.

C. I. Games; Rose C. Black and Rose C. White Minorcas; Rose Comb R. I. Reds and G. S. Hamburgs $1 for 13, $2 for 30. Pekin Duck eggs 75 cents for 9.

Most of our poultry is kept on separate farms, therefore the eggs are fertile, and the chicks strong and vigorous when first hatched. A fair hatch guaranteed or order duplicated at half price. Circular free. 25 years as breeders. **WHITNEY & SON**, successors to Whitney Bros., Triangle, N. Y.

THOROUGHBRED BARRED PLYMOUTH ROCKS | THOROUGHBRED WHITE PLYMOUTH ROCKS
INCUBATOR EGGS
$6 PER HUNDRED
THOROUGHBRED WHITE WYANDOTTES | THOROUGHBRED BROWN LEGHORNS
ELTROSE FARM
BOX 5 MUNCIE IND.

ORR'S Wyandottes Orpingtons

10 Pens White Wyandottes. 8 Pens Silver Wyandottes. 4 Pens S. C. Buff Orpingtons. 2 Pens each of Silver Penciled, Black, Buff, Partridge and Golden Wyandottes.

Eggs $3 Per Setting
Four Settings $10

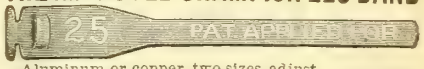
100 EGGS IN ONE SHIPMENT $18

S. C. B. Orpington Eggs Same Price

ORR'S LICE KILLER IS BEST, $1 PER GAL.

T. E. Orr Box 807 Beaver, Pa.

THE IMPROVED CHAMPION LEG BAND



Aluminum or copper, two sizes, adjustable to fit any fowl. Held by double lock They can't lose off. Initials, 10 cents per 100 extra. Also Pigeon Bands.





THE SUPERIOR

is securely locked; can't lose off; six sizes. State breed and sex. Price, postpaid, either kind, No. to suit, 12, 15c; 25, 30c; 50, 50c; 100, 80c. Sample for stamp. Circular free.

T. CADWALLADER, - - Box 502, Salem, Ohio.

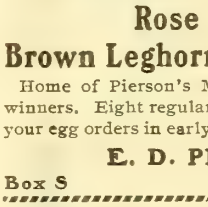
HOGLE'S COMPOUND
SPONGIA TABLETS

Prepared especially for the prevention and cure of
ROUP

The Most Effective and Easily administered Remedy. **35 cents per box postpaid; 3 boxes, $1.00.** Liberal discount to agents and supply dealers.

W. W. Hogle

1029 Benson Ave., Evanston Illinois.



LARGEST BUFF LEGHORN farm in the world

MORGAN POULTRY FARM
Route B 30, Beloit, Wis.

Rose Comb Brown Leghorn Headquarters

Home of Pierson's Madison Square Garden winners. Eight regulars and six specials. Get your egg orders in early.

E. D. PIERSON
Box S ADDISON, N. Y.

YOUR NEEDS OUR
BUSINESS

Printed Business Envelopes 48c. per 100. Printed Business Letter-heads 48c. per 100. **Half-tone cuts** 12 square inches or less (any photo) $1.48. **Rubber Stamps**, two lines, 38 cents. Send stamp for our booklet—tells how all kinds of lice are conquered. Poultry Success.

Caulkins Poultry Co. Oneonta, N. Y.

PARTRIDGE COCHINS

Awards at New York Madison Square Garden, Jan., 1906: Cocks, 1, 2, 3; hens, 1, 2, 3; cockerels, 1, 2, 3; pullets, 1, 2, 3. A limited number of fine breeding and exhibition birds at reasonable prices. Circular free.

GEO. W. MITCHELL BRISTOL, CONN.

Going to Build?

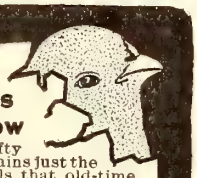
If you are, get our new book of
Plans For Farm and Poultry Buildings,
by A. F. Hunter, the well known editor. It shows how to build with greatest economy and durability.
Free for one 2 cent stamp.
F. W. BIRD & SON, (*Established 1817.*)
East Walpole Mass. Chicago, Ill.

Hens Lay in December



Chicks hatched in May and June in a
Sure Hatch Incubator
will be laying eggs for you in December. Our 1906 sales larger than ever: convincing proof that the **Sure Hatch** does its work to entire satisfaction of its buyers. Sold on trial. Guaranteed fully for 5 years at prices that allow one hatch to pay for the machine. Send today for free catalog with prices. We make quick shipments.
SURE HATCH INCUBATOR COMPANY,
Box H Clay Center, Neb. Dept. H30 Indianapolis, Ind.

HARVEY'S CHICK FOOD



Makes 'Em Grow
fast and thrifty because it contains just the grains and seeds that old-time, experienced poultrymen have found are best suited to little chick development. Carries them over the critical period and insures stronger, healthier growth. Contains no grit. Send for catalog containing **Everything to help the poultryman's profits.** It's free.
HARVEY SEED COMPANY
30 Ellicott St.
Buffalo, N. Y.
MAKES CHICKS HEALTHY

Davis Food and Water Fountain.

An ideal fountain for chicks or adult fowls. Chicks cannot get drowned in it. Keeps water clean and sweet and is easily and quickly cleaned and filled. Feeds either water, grit, grain or oyster shells. You can always see amount of food or water in fountain. Prices: 25c each; $2.70 per doz. Postage 15c each, extra. No bottles or cans included.



Write for our catalog of up-to-date Poultry Specialties.
Keyes-Davis Co., Ltd.,
Dept. B, Battle Creek, Mich.

Are You Wanting Eggs

From standard mated Barred Plymouth Rocks whose breeding will not disappoint you? You can get them from
C. A. EMRY :: R. 7, Carthage, Mo.
25 Years With Barred Plymouth Rocks.

Barred Rocks
"RINGLET STRAIN"



I have two pens, pullet and ckl. matings; score 88 to 92½ and headed by New York winners. Was owned by E. B. Thompson. Stock and eggs in season, $2 for thirteen.
O. B. McCollister
Phone 511. R. F. D. 3. Monticello. Ill.

EARTHQUAKE IN WISCONSIN.

Kendall, Wis., April 11.—(By Special Dispatch.)—The following telegram tells how three separate manufacturers met an earthquake that jarred the ground under their feet:

"Kendall, Wis., April 11.—The Sharples Separator Company, Chicago: In presence of forty dairymen Tubular won big contest here yesterday over three competitors. Sold committee six sixes. MAIRE."

Mr. Maire is the traveling representative of the Sharples Separator Company, of West Chester, Pa., Chicago, Ill., and Toronto, Can., manufacturers of the famous Sharples Tubular Cream Separator. The Sharples Separator Company certainly seems to have things about their own way, easily winning all public contests in which they enter their machines. This contest certainly proved an earthquake to the three defeated competitors, and Mr. Maire's telegram says they were not only defeated but that six of the popular No. 6 Tubular Cream Separators were sold on the spot as a result of this contest.

—o—

Schumacker Bros., of Plainfield, Ill., breeders of Golden Wyandottes and Barred Rocks, report that the past season has been by far the best they have ever had, and from present indications and the demand for young stock they have reasons to expect a still more successful season the coming year, the demand seeming to be about equally divided among the two varieties. At present Schumacker Bros. are increasing their capacity and will then be able to winter a much larger number of cockerels than before. Eggs hatched well for them and their customers generally. Everything will be done to still further improve conditions so as to obtain good, fertile eggs that will not only hatch well but that hatch chicks that will make rapid growth from the start and mature large, vigorous stock.

RED LABEL LICE KILLER

MARK OF MERIT

(Liquid)
Will Get all the Lice and Mites
without fail, quickly, economically, with the least amount of work on your part. If your chickens have lice send for a
FREE TRIAL.
We *know* it will do the work so we want *you* to be the judge. **Fumes kill the Vermin.** Mixed with water costs 5 cents a gallon. **Makes Perfect Emulsion.** Write today for free trial and booklet and enlarge your poultry profits.
MOORE CHEMICAL & MFG. CO.,
1502 GENESEE ST., KANSAS CITY, MO.





LIGHTNING
WHITEWASH SPRAYER NO. 28
Whitewash your poultry houses and stables easily, rapidly, with the "Lightning" Whitewash Sprayer. Kills lice and vermin. Can't clog. Also for spraying trees, washing wagons, etc. Double action pump. Sprays 30 ft. high. Has 3½ ft. heavy hose, extension rod, brass nozzles, steel stirrup, ball valves. All brass, $3.50; Galvanized iron, $2.50. Cash with order. Exp. paid. Agents wanted.
D. B. SMITH & CO., UTICA, N. Y.

JOHN A. DICKERSON
Barred Ply. Rock Specialist

Bradley Strain. Pen eggs $2.50 per 15, $4.50 per 30. Utility yards of good standard color and large birds; eggs $2 per 15, $3.50 per 30, $7 per 100. A square deal on eggs. Write me and get circular describing stock.
John A. Dickerson :: Rochester, Ill.

The Quincy Incubator, THE HATCHER YOU WANT.....



Because it is easy to operate, being self regulating, self moistening and self ventilating. The ventilation is positive. Nothing left to chance. Economical in the use of oil.
90 DAYS TRIAL.
Don't fail to investigate the Quincy. It's different from others and our offer is the most liberal. Prices low. *Send for Free Catalogue.* It will help make more poultry profit.
QUINCY INCUBATOR CO., Box 54, QUINCY, ILL.

"Money in Poultry"



Our new 84-page book tells how to make it; also how to feed, breed, grow and market poultry for best results; plans for houses and much useful information. Illustrates and describes the largest pure-bred poultry farm in the world. Tells about our 25 leading varieties; quotes low prices on fowls, eggs, incubators and brooders. Send 4c in stamps to
F. FOY, Box B, Des Moines, Ia.

SOME GOOD ONES LEFT
THAT MUST GO SOON

We will have eggs in April at $1.50 per 15 from winners at leading exhibitions. Light Brahmas, Langshans, S. C. Brown, White and Buff Leghorns, B. B. Red Games, Minorcas, Rhode Island Reds, Cochins, R. C. W. Leghorns, Wyandottes, Pekin Ducks, etc. State your wants to
B. S. BECKINGTON :: :: Box A, Garden Prairie, Ill.

S. C. B. Leghorns

Winners at Rochelle and Belvidere. Eggs from first-class exhibition stock scoring 92 to 95 points each, $2 per 15, $5 per 45. Eggs from utility flock $4.50 per hundred.
Paul T. Hobart, Roscoe, Ill.



Eggs for Hatching

From the exhibition mating of Barred P. Rocks and S. C. Brown Leghorns. One setting $1; two settings $2; 50 eggs $3. Choice breeding ckls. for sale. Illustrated catalogue free. Address
W. J. CHENEY, Box 68, Cuba, Mo.
Poultry and Fruit Farms for sale in the Ozarks—land of the big red apple.

TEST YOUR EGGS



with a Pocantico Egg Tester. It throws such a powerful light that fertile eggs are accurately determined the second day of incubation. Pays for itself many times over. Price, complete with lamp, $2.00. Illustrated booklet free.
POCANTICO POULTRY YARDS
Box B Pocantico Hills, N. Y.

Parlor Poultry Yards



F. C. TABOR, Prop., Worcester, N. Y. Tabor's 200-egg strain of R. C. B. Leghorns are winners at Madison Square Garden, January 1905, 1st cock at the great Eastern Show, N. Y. City, Nov. 13-17, 1905, 2d ckl. at World's Fair, St. Louis, 4th, 6th hens, 6th pullet 2d pen, at Albany, 1906, 1st cock, 1st hen. Now is the chance to get eggs from the strongest blood lines on earth. Booking egg order now. Catalog.

S. C. R. I. RED EGGS.

Guaranteed to hatch. I have the kind you want. Breeding males, scoring 94¾ to 95. Only females possessing especial merit are used in pens. Wonderful winter egg production and prize winning their leading accomplishments. Circular free. Eggs $1.50 and $2 per 15
SUBURBAN POULTRY FARM
C. L. TeBow, Prop. - - R. R. 11, Springfield, Ohio.
Member National Single Comb Rhode Island Red Club.



DR. NOTTAGE'S DRY FEED BOX.

NEW IDEA, NO WASTE.
Prices $1.50, $1, 50 Cents
Send for circular 4. License to make box, $1.
I Use a $1.50 Brooder. Plans 25 cents.
DR. H. NOTTAGE, Goshen, Mass.



BIG MONEY IN EGGS
Green cut bone doubles egg yield.
Mann's Latest Model Bone Cutter.
10 days free trial, no money in advance. Cat'lg free.
F. W. Mann Co., Box 56, Milford, Mass.

BARRED PLYMOUTH ROCKS
Bradley Bros. Strain. Stock in season. No eggs. Ideal Trap Nests used.
F. F. WINDSOR Hollenburg, Kan.

1884. WILSON'S BUFF COCHINS
and Light Brahmas, winners of the blue at some of the largest shows. Eggs $1 to $2 a setting.
W. H. WILSON, Box H 768, :: Waterbury, Connecticut

Silver Wyandottes Exclusively.
No eggs. Stock for sale at all times. Write your wants.
North Side Poultry Yards, A. & E. Tarbox, Box A 5, Yorkville, Ill.

JACKSON'S **Brown Egg Business Strain of Barred P. Rocks.** Winners at Marshfield, Taunton, Brockton Fair, etc. Eggs one to three dollars a setting. Circular.
P. JACKSON, Box 101, Plymouth, Mass.

Premium Stock Poultry Yards
FERTILE EGGS, 15 FOR $1.50; 30 FOR $2.50
from my best pens of Barred, Buff and White Plymouth Rocks, Single Comb White and Brown Leghorns, Black Minorcas, Silver Laced Wyandottes, R. C. B. Leghorns and Partridge Wyandottes. Stock for sale at all times.
A. STARZINGER, Prop. Carbondale, Ill.

Rudolph Poultry Yards.
Buff and Barred Rocks and White Wyandottes
Bred for utility as well as fancy. 1906 catalogue ready February 15th, giving winnings, egg prices, etc., free, write for it. Eggs by sittings or hundreds.
F. S. & J. S. GASPER Rudolph, Ohio

55 Egg Incubator $5.50
THE BABY MARILLA
A new feature this year—fully guaranteed. Capacity 55 Eggs—just right for those who wish to raise but a few chicks. Send for catalogue describing this and our other incubators. We are now offering as a special bargain, regular $25.50
200 Egg Size Incubators for $11.75
The greatest incubator bargain ever offered. Only a few left—so to secure one, order now.
SHOTWELL, TUCKER & McGINN, Skaneateles, N. Y.

ROBERTSON'S WHITE ROCKS
Line Bred for years. 31 prizes won at four leading shows of the South. 400 for sale. Write for prices and show record. Eggs in season.
J. T. ROBERTSON R. F. D. No. 2, Pleasureville, Ky.

"BRED TO LAY"
WHITE GOLDEN WYANDOTTES
Choice matings and eggs from the finest bred strain of Wyandottes. If we haven't the stock on hand we will tell you so, for we never fill orders through outside parties, giving you inferior stock when you have paid for the best. "Get what you pay for," our motto.
KENILWORTH POULTRY YARDS, Kenilworth, Ill.

Natural Incubator Chicks.
are strong and healthy because this incubator supplies fresh air in just the right way and in the right quantity. Made of **Glazed Paper Board,** same as car wheels are made. Can't warp, crack or split. Freight paid as far as Mississippi River.
Perpetual Hen Co., 12 Escher St., Trenton, N.J.



Bred to Lay
198 egg strain of Barred Rocks. Eggs, $2.50 per 15, $12 per 100. Circulars free.
J. W. PARKS, Box A, Altoona, Pa.

ARNOLD'S COLUMBIAN EGGS HATCH IN ENGLAND.

Aug. D. Arnold informs us that his egg hatch is remarkable. His last test of 121 were all fertile but one egg. His first shipment went to Canada, with a report of twelve chicks from fifteen eggs. The next lot went to England to M. W. & C. A. Armstrong, Farmingham. This shipment consisted of four settings (sixty eggs); result, forty live chicks; two crushed in nest. This is a remarkable hatch for eggs sent from America to England. They were shipped the last of February. Mr. Arnold has shipped eggs to California, with a hatch of fifteen chickens from fifteen eggs. This is proof that eggs can be shipped a great distance and hatched as well as at home. Two of the settings Mr. Arnold sent to England were $20 settings and each setting produced eleven chicks.

PERSONALLY CONDUCTED FOUR WEEKS' EASTERN TOUR.

A personally conducted party in a special train of Pullman sleepers, including a dining car, will leave Chicago via the Wabash, July 5, for a few weeks' tour of the east, covering the following route:

Detroit, Toronto, Niagara Falls, Kingston, St. Lawrence river, Thousand Islands, Montreal, Ottawa, Quebec, White mountains, Portland, Me., Old Orchard, Portsmouth, Plymouth, Boston, New York, Philadelphia, Baltimore, Washington, Pittsburg and Toledo.

Rates very reasonable. For complete itinerary of the trip with rates and other details address F. H. Tristram, assistant general passenger agent, 97 Adams street, Chicago.

F. E. Gilliland, proprietor of the Golden Nugget Poultry Farm, Hope, Ind., reports that the eggs from his noted Buff Plymouth Rocks are hatching exceptionally good this season. He still has eggs for sale from his best pens and we would suggest that our readers look up his ad elsewhere in this issue and write him for particulars. Mention AMERICAN POULTRY JOURNAL.

PAINT WITHOUT OIL
A remarkable discovery that cuts down the cost of painting 75 per cent. It is the cement principle applied to paint, and produces a fireproof, weatherproof, sunproof and sanitary paint which spreads, looks and wears like oil paint and costs ¼ as much. Write to **A. L. RICE, M'f'r, 584 North St., Adams, N. Y.;** he will send you **free sample,** color card and price delivered. You can save a good many dollars. Write to-day.

We desire to inform all parties interested in Poultry or Poultry Supplies that we do not deal in anything but

CHARCOAL
Which we prepare especially for Poultry and Pigeons.
Being the direct producer, we are able to sell at a very low price.
If you keep Poultry or Pigeons, or deal in Poultry Supplies, kindly drop us a line stating how much you can use, and we will give you a price that will astonish you. We guarantee our charcoal to be as good as you ever had. Special prices to dealers. Samples sent.
THOMAS & BROS.
East Columbia Ave. and Beach St., Philadelphia, Pa.

R.C.W. Leghorns
THE WHITE ROSE STRAIN
Have been winning the highest honors at the leading shows of America for the past 5 years. Stock and eggs for sale from our New York and Boston winners. Our 1st pen is headed by the 2d ckl. at Boston, 1906, mated to 1st pullet at N. Y., 1905, 2d hen at N. Y., 1905, 3d pullet at Boston, 1906, and 15 more of their equal. Eggs from this special mating $4 per 15, guaranteed. From four other pens $3 per 15, or $5 per 30 guaranteed. Write us your wants today.
ORCHARD BANK POULTRY FARM
Wm. O. Jennings, Prop. · Marathon, N. Y.

"Canada's Best" Buff Leghorns.
Awarded 57 best prizes at foremost 1906 shows, New York, Chicago, The Ontario. Postal brings new catalogue. **NATE K. CORNWALL**
Drawer A, :: Thamesville, Ontario, Canada

COCHIN BANTAMS ***Black, White and Buff.***
Seven first prizes at Madison Square, 1904.
DR. WILLIAM Y. FOX, Taunton, Mass.

Robinson's Famous Barred Rocks
S. C. White Leghorns
Mammoth Pekin Ducks
Scotch Collie Dogs
Big winners at LaFayette and Toledo, Ohio, 1905, and LaFayette and Indianapolis, 1906. Satisfaction guaranteed. Send for catalogue, and mention A. P. J.
Evergreen Fruit and Poultry Farm
Wm. H. Robinson, Prop. R. R. 7, La Fayette, Ind.

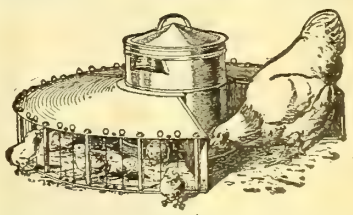
Silver Wyandottes!
...IDEAL STRAIN...
Our birds are "Ideal" for **beauty, for market,** and as **egg producers.** No better blood in England or America than flows in the veins of our birds. **EGGS** $1.50 to $5 per sitting; $5 per 100 for incubator eggs. Stock all sold.
MRS. DENTON COLE :: WINWOOD, PA.

OAK LAWN POULTRY YARDS
Barred P. Rocks and R. I. Reds
I have some choice matings of the above breeds from which I can furnish eggs for hatching. The only place I showed last fall, Minneola, L. I., I won 1st, 2d, 3d pullets, 2d ckl., 1st cock, 1st hen, 2d pen on B. P. Rocks. First cockerel on Reds, one entry. Write me.
F. H. WELLS :-: Deer Park, L. I., N. Y.

ORPINGTONS
SINGLE COMB BUFFS
My birds have won first prizes at Chicago, Schenectady N. Y., Kingston, N. Y., Dalton, Mass., and elsewhere. Eggs and stock for sale. I guarantee all eggs fertile.
EARL M. PETTENGILL
Amsterdam, - - New York

EGGS!
TWO SETTINGS FOR $1.00.
Full Blood Single Comb Brown or White Leghorns. One Setting of Barred or White Plymouth Rock Eggs $1.00.
We do this so we can get your name to send you our Perfect Chick Feed Booklet.
W. F. CHAMBERLAIN
The Perfect Chick Feed Man
KIRKWOOD, MO.

The Automatic Poultry Feeder, Water Fountain and Young Chick Protector



We are on hands for the season of poultry raising with our labor-saving, money-making device. We sold one feeder, fountain and protector combined last year to each third inquiry, and not one was returned, though our guarantee grants that privilege with money refunded. We will be fair with you. This invention goes on its own merit or it don't go. Write for free catalogue, it will tell you all about it. Ordering in quantities gives you a commission. **E. H. TURNER & CO. Box 424, Tipton, Ia.**

Buff Rock Eggs, Eggs

From prize winners and best matings.
FRANK B. SMITH : 57 Vermilion St., Danville, Ill.

DEWEY'S WHITE WYANDOTTES

Eggs in season $3 for 15, $5 for 30. White Holland turkey eggs from choice matings at $3 for twelve.
G. M. DEWEY Box 200, Keytesville, Mo.

GOLDEN BRONZE TURKEYS

EGGS from my Chicago and Pan-American stock, winners in the hottest competition, $1 apiece. Felch stock of Barred Rocks, three dollars for 13. Chester White hogs and pigs for sale; pedigrees furnished.
MRS. CHAS. JONES Paw Paw, Illinois

Bateman's Black Langshans

show record places them at the top. Exhibition or breeding stock for sale. Eggs, fifteen for $5.
JESSE T. BATEMAN R. R. 1, Box 76, Waverly, Illinois

MILLER'S LANGSHANS

Were again in evidence at the state shows of Colorado, Kansas, Illinois and Missouri. Send for a list of our winnings. CHAS. G. MILLER & SON, Box 702 A, Boonville, Mo.

WHITE and BLACK ORPINGTONS

Importer of the Burton strain of Blacks. Whites direct from Knowles, Young & Co.
W. H. GIFFORD & SON 151 Franklin St., Auburn, N. Y.

PROMOTER STRAIN White Wyandottes

Are the leading strain for exhibition and utility. I have three pens of deep, blocky, pure white and stay white birds mated for this season's breeding. Eggs $2.50 per setting, three settings for $6. Scotch Collies of the finest breeding.

J. H. VANDEN BOSCH, JR. : R. D. 7, Auburn, N. Y.

ALWAYS WIN

Barred Rocks, White Rocks and White Wyandottes.

During the past season I exhibited 37 birds and won 27 prizes, including 11 firsts and five specials. Eggs $2.00 and $3.00 per fifteen, one-half hatch guaranteed.

T. E. Quisenberry Slater, Missouri

Dakin's W. Wyandottes.

PREMIER STRAIN OF STANDARD TYPE

Bred and raised more winners of the very highest awards at New York (Madison Square), Boston, Chicago and St. Louis than any other. This is a fact. Some know it—you ought to. You can't get good results from cheap inferior stock, that's sure. Limited number of stock, and eggs for hatching.
JOHN L. DAKIN - Roxbury, Mass.

Rhode Island Reds

Greatest Winnings of The Season

At the great A. P. A. Show, Cincinnati, 1906, I won on S. C. R. I. Reds, four 1sts, three 2d, five 3ds, two 4th. On R. C., two 1sts, three 4th, four 5th and special for best shape and colored female in Single Comb. Also three silver cups. Send for free circular.
LESTER TOMPKINS, Concord, Mass.

Seip's Barred Rocks

Seip's Pride holds the record of winning 1st at Kansas City in 1903, 1904, 1905, and 2d in 1906 as cock bird. Stock at reasonable prices. Eggs $3 per 15, $5 per 30.

B. F. SEIP - Cameron, Mo.

Who Bred The Buff Rock Winners at N.Y.?

Tuttle's Golden Rod Strain won 1st and 3d cockerel, 1st and 4th pullet. No old birds shown. These birds were not picked up around the country but were bred in our yards, from our own eggs, from a long line of winners. Eggs from our New York winners at $5.00 for fifteen. Will hatch you winners. Mention American Poultry Journal.

R. A. TUTTLE
Center Moriches - - Long Island, N. Y.

MARKETING EGGS.

The Shipping of Eggs Should be Conducted Along the Same Lines as the Method of Handling Milk.

For the benefit of both producer and consumer there ought to be in this country a system of marketing eggs similar to that in vogue in Denmark. Until some such system is established each one must depend upon himself to secure the best possible prices. It is a shame to sell fine quality, large, clean, guaranteed fresh eggs for the same price as is paid for average receipts, many of which are small, dirty, stale, partly incubated or of inferior quality. It is a wretched system, or lack of system, which prevents the producer of superior eggs from supplying them while yet fresh to the consumer. If milk can be shipped one hundred miles and delivered to the customer the same day that it is drawn from the cow, why cannot eggs be furnished to city consumers before they are a week old, and to all who so desire, less than three days old? Who will take up this matter and inaugurate a reform? Shall the farmers, the poultry associations, the grocers, the city residents, or even the commission men? All should be deeply interested. By the farmer's carelessness in gathering and holding for convenient time to go to town or for better prices; by the storekeeper's delay in shipping, and the unavoidable wait in the commission houses, enough eggs are spoiled to well repay the egg producer for better care, the merchant a sure profit, and still save the consumer money. The careful, conscientious egg raiser does not receive a fair price at the store, the grocer who has no retail egg trade makes nothing out of them, and the consumer pays a high price for stale products. Those who have convenient shipping points and secure regular city customers; those who live near town and sell to hotels, restaurants, boarding houses or to gro-

Elmcroft Golden and W. Wyandottes

Notice my Chicago Winnings. Eleven prizes on 13 birds entered. Can spare a few more males. Book your orders now for eggs.
A. W. DAVIS - Box 20, Big Rock, Ill.

Single Comb Black Minorcas

Get the best. May I not be favored with an inquiry for stock or eggs? Clifton Poultry Farm & Kennels, Jos. P. Hilldorfer, Box 1, Allegheny, Pa.

Farnsworth's Barred Rocks

Bred in line, bred to win, bred to lay and bred to meet your requirements. Don't buy eggs for hatching until you get my prices. State how many you wish and whether for show or utility stock. Let me quote you on feeds and supplies.

A. A. FARNSWORTH, Elba, N.Y.



First Prize Pullet at Cincinnati,O

You can buy a sitting of 15 eggs after May 10th at greatly reduced prices from those large, pure White Plymouth Rocks, bred at the Phœnix Poultry Yard, Batavia, Ohio. Mrs. J. H. Orebaugh, prop. 100 breeders to be offered at a sacrifice. Satisfaction guaranteed.

THE BEST BUFF ROCKS

Are always hatched in May and June. Get winners by buying eggs from the leading World's Fair winners. $5 per 15, $15 per 50, $25 per 100.

H. P. MASON
Buff Rock Specialist Fayette, Mo.

DON'T BUY TRAP NESTS

Without first writing for the catalogue of
SUPERIOR TRAP NESTS
To J. A. BICKERDIKE, Box A, Millersville, Ill.
"The Trap Nest Man"

"BLACKMORE"—the trade mark that tells the tale
Of eggs that hatch, they never fail;
The best of White Rocks—no better strain,
You buy but once then you'll buy again.
Blackmore Poultry Farm, Selma, Ind.

FRESH EGGS Two Years Old

This is a fact. By our new process you can pack fresh eggs when prices are lowest and keep them in the same condition for the highest price. Send for proof and prices.
100 per cent profit in eight months.

Wright Egg Preserver
11 Main St. N., Canandaigua, N. Y.



Columbian Wyandottes.

AMERICA'S GREAT PRODUCTION

The fowl of destiny; the breed of beauty; the most popular new variety in existence. Our yards contain the cream of America, winners of every first and second prize but three at Danville, Ill., Cincinnati, Ohio, and Indianapolis, Ind., 1906. A few choice birds for sale at $30 per trio. Eggs $10 for 15; $18 for 30. Send for free mating list.

OAK HILL POULTRY YARDS
2055 Hillside Ave. Indianapolis, Ind.

STEARNS BONE CUTTERS Feed the hens green cut bone—makes 'em lay like everything! Our cutters cut quicker, easier, finer than any others. Catalog free. E. C. STEARNS & CO. Box 5, Syracuse, N. Y.

THE "PRACTICAL" TRAP NEST
Cheap, simple, accurate, compact. Circular free.
WHITTY & CO., :: Box 25, CROTON-ON-HUDSON, N. Y.

EGGS FOR HATCHING
from high-class, prize winning **Buff Wyandottes**, winners at the great A. P. A. Show. Send for circular.
WM. K. LEWIS - Dry Ridge, Ky.

R. C. W. Leghorns
Best birds, best chicks, best eggs. That's the kind you want. **Order now.**
EGGS FOR HATCHING
Rocky River Poultry Co., 5931 Superior St., Chicago

S. C. Rhode Island Reds
Eggs and stock in season. Satisfaction guaranteed.
R. A. BLOOMFIELD :: Mt. Sterling, Illinois.
Member R. I. Red Club of America.

BUFF Nugget Strain, 15 Blues in 3 leading shows, '05 **ROCKS**
Eggs from these winners at $2 and $3 per 15, $3.50 and $5 per 30. Good yard at $1 per 15, $4 per 100. Order direct and save time.
MRS. W. S. ROBISON, - R. 3, Box 1, Fayette, Mo.
Member American Buff Rock Club.

If You Have Not Bought Your Breeders Yet
write to **T. R. McDonald** and get his prices on White Rocks, White Guineas, Peafowls, Pekin Ducks and S. S Bantams.
P. O. Box 632 :: Winchester, Ky.

TWENTY YEARS A BREEDER OF BARRED P. ROCKS
I have exhibited my birds all over the country and they always win. Some choice stock yet for sale. Eggs from choicest matings $3 per setting, two settings $5. Write me at once if you want something choice at a reasonable price.
J. R. LAMPSON :: Mexico, Mo.

WHITE BEAUTILITY WYANDOTTES
Fifteen pens closely mated for points and eggs.
EGGS Exhibition Matings $3.00 Utility Matings $2.00
Five eggs will be added to each order for a setting received before March 10, to be shipped when you desire. Incubator eggs $6 per 100, fertility guaranteed. Hens, ckls., pullets still for sale, $5 per trio.
Scotch Collie Dogs
Catalogue showing new 400 capacity hennery, free.
Beautility Henneries
R. 13, Battle Creek, Mich.

WHITE BEAUTILITY WYANDOTTES

cers who have a good demand for fancy eggs, can secure good prices for reliable goods.

For the benefit of any who are similarly situated I will briefly state how I market eggs. My principal trading place is eight miles distant. I furnish eight or ten regular customers there with butter once in two weeks. As I make the round with butter I sell to any who wish eggs, charging them the same as their grocer would to deliver eggs. I do not peddle from house to house. My time is worth more at home. I guarantee that my eggs are gathered the same day as laid, and all marketed every time I can get to town—fortnightly or oftener. The size, quality and freshness of my eggs make them worth more than the retail store price, but I can seldom get more because so many farmers peddle eggs at a cent or two per dozen more than the stores pay. Whatever eggs I have left after selling the butter I take to a certain grocer. He agrees to pay one cent per dozen for them more than any other grocer in town is paying. Sometimes he does better than that.

Besides the manner of handling there is another reform to be striven for. The only proper way to sell eggs is on a basis of weight. If we cannot sell by the pound, let us have a standard weight per dozen, so that extra size eggs shall bring proportionately an extra price and the small eggs the minimum.

E. E. WHITNEY.

AMERICAN SINGLE COMB LEGHORN CLUB CATALOGUE.

American Single Comb Brown Leghorn Club catalogue is ready and will be mailed to anyone writing the secretary. Every breeder of the Browns should become a member.

EDWIN W. STAEBLER, Secretary.
Cleveland, Ohio.

L. B. Ford, Somerset, Ky., breeder of high-class Black Minorcas and Barred Plymouth Rocks, is making some special low prices on eggs this month. Write him for prices and particulars, and mention AMERICAN POULTRY JOURNAL.

A. A. Farnsworth, Elba, N. Y., breeder of Barred Plymouth Rocks, is offering eggs from his bred in line, bred to win and bred to lay strain, and requests that our readers write him for prices before ordering elsewhere. Mention AMERICAN POULTRY JOURNAL when writing.

White Wyandottes.
25 choice breeding fowls, cocks and hens at half price. These birds score 92½ to 95¼.
J. B. BENNETT :-: Ringwood, Illinois

White Wyandottes
MAPLESIDE STRAIN
First prize winners at Madison Square Garden, 1906. Unequaled for size, shape and color. Eggs and stock twelve months in the year. Write today for booklet.
CHAS. NIXON :-: Box 202, Washington, N. J.

In My Own and Customers' Hands
Royal Buff Orpingtons
have recently won at shows in ten states. My 1906 matings are correct. Eggs, $3 per 15, $5 per 30, $15 per 100,
CHAS. BENNINGTON
R. F. D. No, 1. Edmeston, N. Y.

New Gal. Woven Wire 36 In. High 11¼ cents Per Line Foot.
Plumbing, Iron Roofing, Pipe, Rope, Nails, etc., direct to consumer at prices never before equalled. Write to-day for our big free catalogue No. 45.
CENTRAL MACHINERY & SUPPLY COMPANY
547-559 State Street Chicago, Illinois

Eggs for Hatching
Barred Rocks, White Wyandottes and Bronze Turkeys. I have exhibited my birds in five shows this winter, winning 26 firsts out of 33. My matings this year are for the best I have ever owned. Chickens eggs $2 per 15, $3.50 per 30, $8 per 100. Turkey eggs $3 per 10 straight. Satisfaction guaranteed. Catalogue free.
WARREN SLOAN :: R. 4, Eldorado, Ill,



Barred Rocks
straight from Bradley Bros., descendants of N. Y. and Boston Winners. Eggs $1.50 per 15, $6 per 100. **White Wyandottes**, A. C. Hawkins, straight, same. **Bronze Turkeys**, National, extra fine, large specimens. Eggs 25 cents, $3 per thirteen.
Mrs. Colvin, Box 40, R. F. D. 1, Pearl, Ill.

Hazel Grove Poultry Yards
Buff Rocks and **Mammoth Bronze Turkeys.** Turkeys, large boned, well marked. Eggs $2.50 and $3 per 11. Buff Rocks, high scoring—Lapham strain. Eggs $1.50 per 15, $2.50 per 30. Satisfaction guaranteed. Correspondence solicted.
MRS. LIZZIE McELROY :-: BLANCHARD, IOWA



Caneday's White Rocks
ARE GOOD ONES
Pedigree bred 11 years. Splendid layers, good size, Rock shape, neat combs, bay eyes, whitest color. Best eggs, $4; 50, $10; 100, $18. Other eggs, $3; 50, $7; 100, $12. Some fine breeding cocks and hens at $3, $5, $7 and up. Circular illustrated from life, free.
VICTOR D. CANEDAY
Box A, Taylors Falls, Minn.

W. WYANDOTTES
200 EGG STRAIN. Bred for eggs and meat. All breeders have trap nest records of 200 or more eggs in 365 days. Write for particulars.
IOLINK POULTRY FARM
J. Harry Wolsieffer, Prop., - Egg Harbor City, N. J.

OAK GROVE POULTRY FARM.
Owing to the great demand of our strain of Silver Laced Wyandottes we have decided to close out our entire flock, Duston strain of White Wyandottes. Here is a bargain for one who will take the entire flock. Remember our flock of S. L. Wyandottes are one among the best in America. Wyandotte eggs $2.00 per 15, M. B. Turkey eggs 25 cents each. Catalogue free.
E. B. BARNETT & SON :: Box 92, Michigantown, Ind.

BARRED ROCKS
Exclusively Nonpareil Strain.
Bred from winners. Large colony yards on farm, producing fertile eggs. Do you want some good ones? Address
E. M. BUECHLY, Box 10, Greenville, Ohio

HADAWAY'S PARTRIDGE WYANDOTTES



Winners again this season of the $100 championship cup at Brockton, $75.00 challenge breeders' cup and silver medal for best exhibit at Madison Square, N. Y., all 5 1sts and $100 championship cup at Boston for best male. Full list of winnings in new catalog. Eggs $5 per 15, $8 per 30, $10 per 45.
J. B. HADAWAY
696 N. Main St., Brockton Mass.
1st cockerel at Boston, Jan., 1906

EXCELSIOR BARRED ROCKS.

Won 1st prizes at Kansas City, 1905; Chicago, 1906. Choice stock and eggs.

W. W. Bywaters :: Camden Point, Mo.

BARRED ROCKS Exclusively

They win the ribbons and they fill the egg basket. Eggs from best pens $3 per 13, $5 per 30. Incubator eggs $6 per hundred.

Mrs. Tilla Leach, 1 Main St., **Cheneyville, Ill.**

EXHIBITION B. B. R. GAMES

Eggs $2 per 15, Surplus stock sold out.

ORVILLE D. CHINN, Kehoe, Ky.

RACINE INCUBATOR

The practical, serviceable kind. Our remarkable **Incubator Book,** written by a man who devoted 24 years to nothing but incubators, is **free** to all who ask for it. Racine Hatcher Co., Box 26, Racine, Wis.



Prize Poultry, Pigeons, Dogs and Rabbits, 60 varieties at low prices. Large, valuable catalogue 10 cents mailed. Send to headquarters and get **pure bred stock.**

O. D. BRINSER, :: Middletown, Pa.

Hebron Fruit and Poultry Farm

Prize winning Buff Cochins, Barred Plymouth Rocks, Toulouse and African Geese; also Muscovy Ducks. Eggs for sale.

MRS. MILTON THIEL, : Hebron, Ind.

Silver and Columbian Wyandottes

America's leading strains, winning 1st, 2d, 3d and 4th at Madison Square, N. Y., the last three years.

J. F. VAN ALSTYNE, Niverville, N. Y.

Nice White Wyandottes Imperial Pekin Ducks.

I have three pens of fine white Wyandottes, Fishel strain. They are selected for their laying record as well as their Wyandotte points; strong, healthy, and farm raised. $1.50 per setting of 15. Also a fine pen of Pekin Ducks $1 per 11, $5 per 100.

MRS. MARY E. SCHATZLEY. R. F. D. 1, Wheatfield, Ind.

Partridge Wyandottes.

All of my prize winners at **Chicago, Detroit,** Holland, Ann Arbor, etc., are in my breeding pens now. I bred them all myself, and you can have eggs from these same birds at $3 per 13 straight. Send for circular giving winnings, matings, etc. Stock for sale.

DR. C. M. BASKERVILLE Office No. 1, Mt. Pleasant, Mich.

White Wyandottes and Single C. B. Orpingtons

Eggs from the blue ribbon winners: Wyandottes, $1 per 13, $5 per 100. Orpingtons, $2 per 13. Satisfaction guaranteed. Mention American Poultry Journal.

J. A. GLYNN, :: R. 6, South Haven, Mich.

Warren's S. C. White Leghorns S. C. White and Buff Orpingtons

Winners at New York, Chicago, Pittsburg, Allegheny and Butler. Eggs for hatching $2 per 30 to $5 per 15. $7 buys a trio of S. C. White Orpingtons headed by a first prize cockerel. Circular free.

BERT WARREN - Route 33, Evans City, Pa.

White Ply. Rocks

By the use of trap nests and a system of pedigree record keeping we have produced a superior strain and are still progressing. Let us prove it to you by sending you some eggs. Seven pens of choice breeders.

HUNKYDORY FARM :: PELLA, IOWA

Gasoline Burners for Brooders

Floyd Q. White in the Rural New Yorker issue of Feb. 17, 1906 says: "The burner we use is called a **cut-off burner,** and is the best one (best because simplest) that we know of, and is one we get from the Omaha Stove Repair Works, Omaha, Neb." These burners are being used in every state in the Union and are sold at the low price of $1.65 each, ready to connect to supply tank. Draft with order.

OMAHA STOVE REPAIR WORKS :: OMAHA, NEB.

CHICKS.

Be sure and see that the chicks have no lice on the backs of their heads. The louse kills more chicks than all other things combined.

When the chicks droop their wings or are dumpish, look for lice. This has been my experience. C. H. CASE.

St. Louis, Mo.

George M. Kline, Downer's Grove, Ill., breeder of choice White Wyandottes, is now offering an exceptional opportunity to anyone desiring to purchase eggs from his choice matings. He has bred this variety for fourteen years and during that time birds of his breeding have scored to 96½ points, and they have won first prizes at several of the largest western shows. For the benefit of the readers of The American Poultry Journal he has reduced the price of eggs from $5 per setting to $2 per setting, giving everyone that desires to purchase eggs from his choice matings an opportunity to raise as good stock as breeders in America can produce. The reduction in price of these eggs should alone be an inducement for any Wyandotte breeder to send an order. One of his choicest pens contains the cockerel that headed the first prize pen at Chicago show this year; he is of grand size and shape, having a perfect back and tail, and he was superior to any in the class. Orders will be filled from this pen at $2 per setting. No other breeder can possibly give anyone a better chance to raise good stock and nothing but square, honest, upright dealings are transacted. All customers are given more than full value for their money.

Golden Wyandottes and Barred Rocks

50 choice breeding birds for sale. Eggs from our Chicago and Naperville winners, $2 per setting. Write your wants to

SCHUMACKER BROS., .·. R. 1, PLAINFIELD, ILL.

MARY L. POULTRY PLANT S. C. W. & Brown Leghorns

Buff Plymouth Rocks. Pens headed by prize winners scoring 94¼. Per setting of 15, 75 per cent guaranteed, $2.00. Send for 1906 catalogue.

J. B. McCUNE :: Brockton, N. Y.



DAY OLD CHICKS

Hatched from standard bred very good laying strain Barred, Buff and White Rocks, S. C. W. and Brown Leghorns, W. Wyandottes and R. I. Reds, 8c. to 15c each. We guarantee safe delivery and we hatch any amount and kind of chicks. Write your wants to us for eggs, chicks and stock; we guarantee to please.

ZEELAND POULTRY FARM HATCHERY, Zeeland, Michigan

S. C. BLACK MINORCA EGGS

$1 per setting, $5 to $10 per hundred. R. C. Buff Orpington and S. C. White Minorca eggs $2 to $5 per setting. My birds are bred for heavy winter laying, and winners in the show room.

Rosedale Poultry Farm

G. M. SHOOK, R. F. D. 16, Box 19, Valley Park, Mo.

HANCHETT'S LINE BRED BUFF COCHINS

What other breeders are **striving for** in shape, color and feathering, my birds already possess. They win everywhere for my customers, even at New York. Write, stating your wants.

H. N. Hanchett : Jackson, Mich.

Buff Orpingtons

At Minneapolis and St. Paul, 1906, won seven 1sts, two 2ds, two 3ds, two 5ths, two specials and two sweepstakes. The utility qualities of our birds are also worthy of attention. Order eggs early.

G. A. GIBSON ·.· R. R. 2, Hector, Minn.

BARRED PLYMOUTH ROCKS

THE BLUE RIBBON WINNERS

EGGS $3 per 15, $5 per 30, from pens mated to produce exhibition cockerels and pullets. Stock for sale at all times.

Edgar G. Simpson, Naperville, Ill.



SPRING LAKE POULTRY FARM

High-class Light Brahmas for sale at reasonable prices. Eggs in season. Gold Fish Globes and aquary fixtures; moss; different colored Pond Lilies.

WILLIAM SHOUP, Waldron, Ind.

Shaw's Wyandottes

Silver, White and Buff, also Buff Orpingtons, Buff Cochin Bantams and Duroc-Jersey hogs. Our yards now mated for the egg trade, $2 per 15, $5 per 45. Won 46 prizes at three big shows. A few good cockerels to spare.

JOHN A. SHAW

Box E 55 McKittrick, Mo.



ORPINGTONS

Rose and Single Comb Buff, Black, and White Orpingtons. Won medal for best display at Chicago, 1905. 24-page catalogue in colors for stamp. Stock for sale. Eggs for hatching from wonderful stock. You owe it to yourself to write me.

F. C. Bailey, No. 2, Coldwater, Mich.

COLUMBIAN WYANDOTTES

J. J. RYDER CO. PROV.

Our winnings at the World's Fair at St Louis, Chicago, New York and Boston prove beyond question the superiority of our strain. The Columbians will soon be the most popular of all breeds. Buy your next season's breeding birds now and save money.

THE WORLD'S BEST

First hen and third pullet at New York, January, 1906; Boston, Jan., 1906, 1st cock, 1st pullet, color and shape special; special for best collection and special for the best cock and four hens. Buy our birds if you want to breed winners. Circular.

HAZELMERE POULTRY YARDS, Knightsville, Cranston, R. I.



A CONVENIENT POULTRY HOUSE

Morgan's Sanitary and **Portable Houses** save you time, trouble and money. You get a neater and better building at less cost than if you hired a carpenter to build it. Send today for our free illustrated catalog.
The Sanitary Portable House Co., Dept. B **Lemont, Illinois**

Rush's S. C. W. Leghorns

STRICTLY LINE BRED *At Chicago Show, 1906,* six prizes on seven entries. Send for illustrated circular. EGGS $2 per fifteen, $10 per hundred. 300 birds for sale.

E. A. RUSH, 46 A Coit Ave., Grand Rapids, Mich.

S. C. Buff Orpingtons Exclusively

The Gold Nugget Strain. Line bred for years. My stock has won more than their share of the blue ribbons in the best shows in Illinois and Iowa. Four grand breeding pens headed by winning cocks and cockerels. Eggs $3 per 15 straight. A few fine cockerels for sale. Write for mating list.

FRED E. WRIGHT, Monmouth, Ill. 64 West Side
Vice-President for Ill. of the National Single Comb Buff Orpington Clubs.



THE
RHODE ISLAND WHITES

are America's utility fowl, as dressed poultry, in quality, and as egg producers. They have established a reputation that no other breed has reached. Illustrated descriptive catalog free if you mention this paper.

J. ALONZO JOCOY
Originator and Breeder **WAKEFIELD, R. I.**



WHO WON?

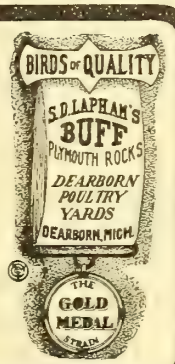
"My Winnings, January 1906:"

Chicago—1st, 2nd, 4th Cockerel; 1st, 5th, Pullet; 1st Pen; 3rd, 5th Cock; 3rd Hen.
Madison Square, New York—3rd, 4th Cock, 3rd Pen, 4th Hen.
Michigan State Show, Detroit—1st, 2nd Pullet; 2nd, 3rd Pen; 2nd, 3rd, 4th, 5th Cock, 3rd, 5th Cockerel, 3rd, 5th Hen.

Eggs for Hatching from 20 Breeding Pens.

All pens are headed by New York, Chicago and Detroit Winners. Eggs per setting of 15, $2.00, $3.00 and $5.00. Place your egg order early. Breeding stock for sale. Address:

S. D. LAPHAM, Dearborn, Mich.
Lock Box 89 Mention this Journal



INCREASE OF BUSINESS.

The weather so far has proved so open that my hens have commenced laying (in fact, they have never left off) with more than usual vigor, and it is well they have, for the demand for "eggs to hatch" is already commenced. I have never shipped any before February 1st until this year, and now by that time this year I shall be well at it in earnest. Stock is better than ever.

WALTER SHERMAN.

Citizen Farms, Newport, R. I.

SHIPPING BREEDING STOCK.

Great care should be used in crating as light as possible, yet in strong, comfortable coops. This saves express charges and trouble. See that shipping directions are very plain, and don't forget to write county on tag. Also see that agent gets rate correct; it may save annoyance. If the fowls are fully up to or slightly better than description, you are almost sure of a pleased customer.

JOHN F. WOODS.

Owensville, Ind.

High Class Light Brahmas Only

If you want eggs from Light Brahmas with large size, true shape and best of color in hackle, tail, wings and back, I have them from exhibition pens at $3 per 15, $5 per 30, $8 per 50, or $15 per 100; and from choice utility stock at $4 per 50 or $7 per 100. Satisfaction guaranteed. Write to

HY. J. BARNETT - Box 4, WINAMAC INDIANA

CAPON TOOLS



CAPONS bring the largest profits —100 per cent more than other poultry. Caponizing is easy and soon learned. Progressive poultrymen use

PILLING CAPONIZING SETS

Postpaid $2.50 per set with free instructions. The convenient, durable, ready-for-use kind. Best material. We also make *Poultry Marker 25c, Gape Worm Extractor 25c French Killing Knife 50c. Capon Book Free.*

G. P. Pilling & Son, Philadelphia, Pa.

Chicago Poultry Supply House, Inc.

EVERYTHING FOR THE POULTRYMAN



PHILLIPS' CUT CLOVER

Right from the fields, with the green freshness which is tempting to the little chicks and hens. If you want good healthy chicks and good fertile eggs, use it. Cut this ad out and send with $1.50 for sample $2 sack.

Western Representative:
MODEL INCUBATORS AND BROODERS
Manufactured by CHAS. A. CYPHERS

Owing to our large increasing business we had to seek new quarters, and are now located at

Dept. B ... 407 DEARBORN ST., CHICAGO, ILL.

DON'T KILL LAYING HENS

Pick Out The Non-Layers

Any man or woman can easily and quickly learn "The Potter System of Selecting Laying Hens." To anyone who has twelve hens or more this information is worth $10. We teach you fully for $1.00 and guarantee satisfaction. It tells 15 ways to make poultry pay bigger profits. U. R. Fishel and other prominent poultrymen recommend it. Circular free. Ask us questions.

T. F. Potter & Co., Box A, Downer's Grove, Ill.

PEARL GRIT FOR CHICKS

PEARL GRIT T.Q.M.Co. — THROW PEARL TO POULTRY AND WATCH RESULTS

Grit is of vital importance to little chicks. There is nothing in their little crops to grind with when they first enter this world. Unless provided with grit they soon weaken and die. Grit in some form should be given with their earliest food. **No. 1 Pearl Grit** is especially prepared for little chicks and they eat it readily. It is clean, small, white in color—sharp enough to grind well but not too hard for their delicate organs; furnishes just the right substance to promote rapid, vigorous growth and is just what they require for it nourishes as well as grinds. Try it and see how they grow. The larger sizes of **Pearl Grit** are splendid for adult fowls and full fledged young birds. It increases egg production—keeps the fowls healthy and prevents "crop-bound" fowls. Poultrymen everywhere use **Pearl Grit** because it pays. Write for free booklet. Manufactured by **The Ohio Marble Co., 209 N. Wayne St., Piqua, Ohio.**

WONDERFUL PROGRESS IN ELECTRICAL SCIENCE.

Farmers of the Civilized World Being Enriched by Discoveries Made by Prominent Wire Manufacturers.

It is often said that nothing is impossible where electricity is concerned, and this seems to be absolutely true.

One of the main items of expense to the farmer is the question of fencing, and millions of dollars are being spent annually in this direction, all sorts and kinds of fence (mainly made of steel wire) being offered to the farmer.

For some time past the wire manufacturers above referred to have been striving to give to the fence user a perfect fencing fabric, and to this end have utilized the electric current to bring results and, after many years of patient experimenting, have accomplished what has long been the aim of all manufacturers; that is, to make a fence in which there are no wraps or clamps, both of which have always proven a detriment to the life and effectiveness of wire fencing on account of wraps and clamps damaging the wires and leaving a place for moisture to accumulate, thereby causing rust.

With the electric current all this has been done away with. The wires, both cross and line, are amalgamated and practically become one piece, thus leaving no wraps to get loose, no projections to injure stock or tear wool from sheep; in fact, in the electrically welded fencing innumerable fence defects of the past have been eliminated, and the result is a truly wonderful fence, coupled with such extremely low cost that it is no wonder that the fence using public has taken so kindly to it.

It is worthy of remark that the Pittsburg Steel Company, of Pittsburg, Pa., appreciate and understand the requirements of a first-class fence and, in addition to the cattle and hog fences, they are making a poultry fence by this electric process that is universally being adopted by poultry raisers.

Willow Brook Farm, W. L. Davis, proprietor, has been fortunate enough to secure the services of H. M. Lamon, who for a number of years has produced the best Buff Leghorns and Buff Rocks that have been shown at Madison Square Garden, New York, and nearly all of our exhibitions. Mr. Lamon will move his family to Willow Brook Farm at Berlin so as to give his full and undivided attention to its affairs. This new move ought to place Willow Brook Farm one step still further ahead in the Orpington business of this country. Willow Brook Farm is noted for its winnings the past five years, they having beaten the majority of the English birds that have come over to this country, and with their long established breeding lines are in a position to give to the poultry public the best value that can be obtained in the S. C. Buff, Black and White Orpingtons. Mr. Lamon, the manager, and Mr. Davis, the proprietor, being two young men, should make the best of a team and one that will be heard throughout the country.

Alfred A. Ziemer, Waltham, Minn., writes us that his winnings at Cresco, Ia., show on Buff Rocks included first and second cockerel; first, second, third pullet; first pen. On Buff Wyandottes Mr. Ziemer won first hen; second and third cockerels; second pen. On Buff Leghorns, first cockerel; first and third hen; first and second pullet; first pen. On Single Comb Buff Orpingtons, first hen; third cockerel; third pullet; second pen. When you write Mr. Ziemer do not forget to mention that you saw his ad in AMERICAN POULTRY JOURNAL.

Robertson & Holland, of New London, Ia., won at New London Poultry Association, New London, as follows: First hen, score 93; third hen, second cockerel, first pen, on Barred Rocks. On Barred Rocks at Iowa State Show special on combined cock and cockerel. On Barred Rocks had two pullets at Monmouth, Ill., that scored 92, with a 2-point cut for weight. Pedrick judge at New London, Russel at State Show, McClave at Monmouth.

Otter Creek Poultry Farm Company, Watertown, N. Y., have a change of ad this month in which they are offering eggs at a big reduction in prices for the balance of the season. Mention AMERICAN POULTRY JOURNAL when writing.

Gleason & Detwiler, Dunlap, Iowa, have a few choice settings of eggs that they desire to exchange for money. Write them and mention AMERICAN POULTRY JOURNAL.

S. C. White Leghorns

Excel Sir is Our Motto.

Large catalogue free. Let me tell you about our mammoth strain; our show and business strains.

H. C. BEEBE - R. 5, Canton, Illinois

EGGS! EGGS!! EGGS!!!

GO TO THE GREAT CENTRAL POULTRY FARM FOR FRESH, FERTILE EGGS FOR HATCHING



From our pens of fifty varieties. Birds that have won 3785 prizes in the last eighteen months. There are no better in the country. Their eggs will not disappoint you in the hatch.

Eggs Per Setting From Pens of First Section $1.50

Light Brahmas, Black Langshans, Silver Laced Wyandottes, Buff Wyandottes, R. C. B. Leghorns, Buff Leghorns, Buff Cochin Bantams, Partridge Cochins, Barred P. Rocks, Golden Laced Wyandottes, Black Minorcas, S. C. W. Minorcas, Silver S. Hamburgs, Red Pyle Game, Buff Cochins, White P. Rocks, S. C. B. Leghorns, White Wyandottes, R. C. White Leghorns, B. B. Red Game.

Eggs Per Setting From Pens of Second Section, $2.00

Dark Brahmas, American Dominiques, W. F. Black Spanish, Mottled Anconas, C. I. Games, Black Cochins, Black Javas, Blue Andalusians, Englihs Red Caps, Buff P. Rocks, Houdans, White Minorcas, W. C. Black Polish.

Eggs Per Setting From Pens of Third Section, $2.50

White Cochins, Pea Comb B. P. Rocks, Mottled Javas.

Eggs Per Setting From Pens of Fourth Section, $3.00

Single Comb Buff Orpingtons, White I. Games, Buckeye Reds, Rhode Island Reds.

EGGS PER SETTING FROM WATER FOWLS: 11 Pekin Ducks, 11 Colored Muscovy Ducks, 7 Toulouse Geese, $1.50. 7 Embden Geese, $2. 9 Mammoth Bronze Turkeys, 9 White Holland Turkeys, $2.50. Stock for sale. Every variety listed above. Quality first-class. Prices bed rock. Write us for circulars and special prices on our improved Great Central Incubators and Brooders, the most reliable and surest hatch machine on the market. Assure your success by hatching our eggs in our incubators and raising the chicks in our brooders. This is a winning combination. Address all correspondence to Freeport.

The F. W. Niesman Co. Box 40, Freeport, Ill.

Something New At Chicago

FIVE FIRSTS ON WHITE WYANDOTTES

At the Chicago December Show, 1904, my White Wyandottes won as follows:

1st Cock.
1st, 2d and 3d Hen.
1st and 2d Cockerel.
1st, 3d and 4th Pullet.
1st Pen.

At the December Show, 1903. I won 3 firsts. Show Birds and breeders always for sale. Money back if birds do not suit.

J. L. JEFFERSON :: Box A, Des Plaines, Ill.



EGGS: $3 per 15 or $5 per 30

Something Old At Chicago

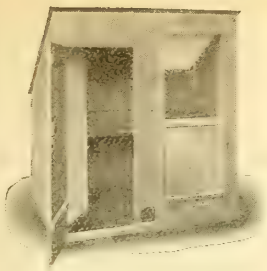
Three Times in Succession My White Rocks

have won the most coveted prizes on young stock, viz: 1ST COCKEREL and 1ST PULLET. At the Chicago Show, December, 1904, my WHITE ROCKS won as follows:

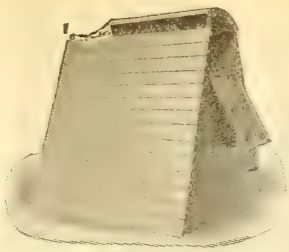
1st, 2d and 4th Cockerels.
1st and 4th Pullets.
1st Pen.

At WORLD'S FAIR I won 2d and 3d Cockerels, 2d Hen and 4th Pen.

J. L. JEFFERSON :: Box A, Des Plaines, Ill.



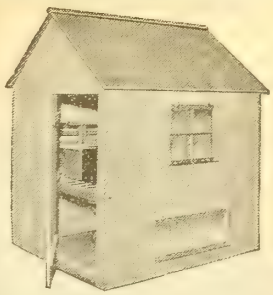
Shed Roof Canvas Lighted House.



Hare-Curtis Hygienic House.



Apex House for Boys.



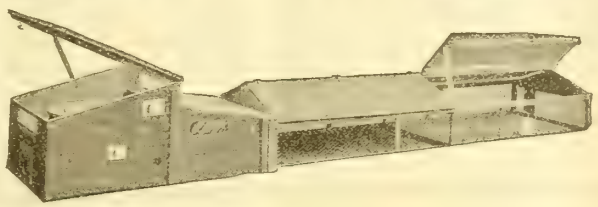
Suburban House with Two Rooms.

Portable Poultry Houses. Take Your House With You When You Move.

Our Portable Poultry Houses have been designed with a view to furnishing poultry keepers on rented lands a house that can be set up and taken down readily without driving a post or fixing them in any way to the ground. They are also just the thing for poultry farming on a large scale as they are easily moved from place to place. They are shipped "knock-down" with accompanying instructions how to set up; therefore the freight charges are low. **The Shed-Roof House** possesses two doors—one of wood, the other of canvas—either or both may be used. It also possesses a canvas window with wooden shutter. **The Suburban Poultry House** has two rooms—one with wooden floor the other being a scratching room. one window in each room. **The Hare-Curtis** or **Hygienic Poultry House** is specially constructed for a brooding house for young chicks, although equally suitable for old fowls. It is equipped with special roof for advanced mode of ventilation. **The Apex Poultry House** is a smaller, low-priced house for beginners—built for the boy to give him a start at little cost. Our big, free catalogue gives full photographic illustrations and description with sizes and price.

THREE STYLES, FOUR SIZES

Cyphers Brooders



Style A Brooder and Chick Shelter.

Experienced poultrymen who have encountered the disappointment of chicks dying without apparent cause are convinced that the following requirements in a brooder are absolutely necessary: 1st—The admission of fresh air in the Hover Chamber; 2nd—The introduction of Perfectly Regulated Heat Free from Oil, Fumes and Smoke; 3rd—Sufficient Floor Space for exercise during inclement weather. The combination of the two former requirements calls for such scientific construction as combines the fresh air with the heat and keeps both continually renewed. A box heated with a lamp cannot accomplish this. A scientific knowledge of heat and cold and the action of air currents (drafts) and ventilation is necessary. This knowledge aided by many years of practical experience in raising chickens has enabled the Cyphers Company to produce its **Unequaled line of Outdoor and Indoor Brooders** that are giving such great satisfaction throughout the world and its varying climates. Just as the CYPHERS INCUBATORS are renowned for their Hatching Qualities, so are CYPHERS BROODERS renowned for their Chick Raising Advantages. They possess every improvement suggested by the experience of practical successful poultrymen, and combine low cost with superior construction and material. Nineteen pages of our Big 228-page **Free** Catalogue are devoted to nothing but Brooders—all illustrated—interiors and exteriors—so that you may judge for yourself before buying. This catalogue contains letters from leading successful chicken raisers who have raised their winners in Cyphers Company Brooders.

Everything for Poultry Keepers

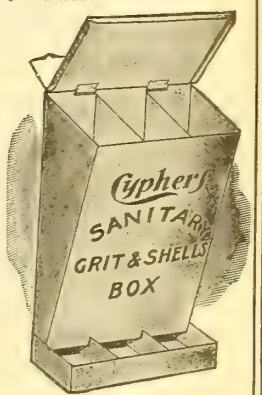
Our 1906 Catalogue

Entitled **"Poultry Raising Made Easy and Profitable"** will be mailed **free** to all who mention this paper and send us the addresses of two neighbors who are interested in poultry for profit. This **free book** consists of 228 pages, 8x11 inches, and contains **A Large Amount of Valuable Information,** including six chapters on poultry raising for profit, the raising of broilers, roasters, capons and ducks for market, poultry keeping on the farm, photographs of America's leading successful poultrymen, and illustrations of the largest poultry plants in the world; also illustrated descriptions of our full line of manufactures, embracing the following popular Cyphers Company specialties:



Cyphers Chick Marker.

Incubators	Grit and Shell Boxes	Poultry Foods
Brooder Heaters	Chick Markers	Lice Powder
Portable Houses	Food Cookers	Lice Paint
Brood Coops	Bone Cutters	Disinfectants
Chick Shelters	Drinking Fountains	Fumigating Candles
Brooder Stoves	Dry Food Hoppers	Poultry Remedies
Full Nest Egg Food	Shipping Coops	Roofing Paper
Eggs and Poultry	Leg Bands	Sprayers
Egg Packages	Egg Preservative	Nest Eggs
Egg Cabinets	Nodi Charcoal	Wire Fencing



Address the Manufacturer's Nearest Office.

Cyphers Incubator Company,

Factory and Home Office, Buffalo, N. Y.

Branch Stores and Warehouses: 23 Barclay St., New York, N. Y.; 26-30 Union St., Boston, Mass.; 310 Fifth Ave., Chicago, Ill.; 329 Sansome St., San Francisco, Cal.; 2325 Broadway, Kansas City, Mo.; 119-125 Finsbury Pavement, London, E. C. England.

7,000 Agents with Goods in Stock—Ask Your Local Dealer.

Woman's Department

Mabel Bates, Editor

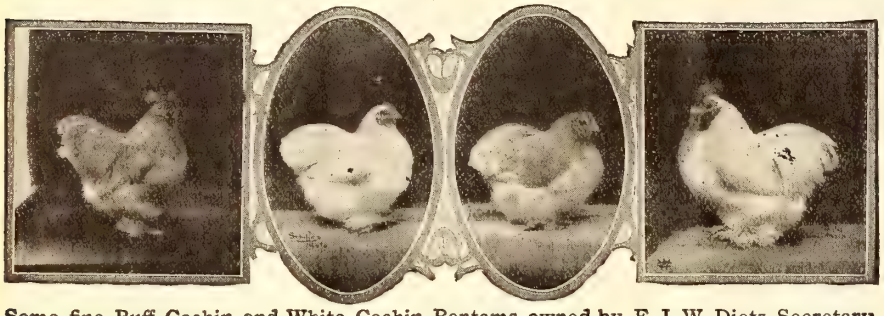
THE BACKWARD GLANCE.

A story has been going the rounds of the press about a girl who was greatly distressed because the door of her room had been left open, showing a sad state of disorder in the early morning, just as a guest of the family passed through the hall. Her aunt discovered the weeping girl in the midst of the confusion, and gave her a practical lesson. She had her stand at the door and give a sweeping glance at the room to see what things looked the worst. Then with a few quick touches the bed was thrown open, the window opened, bureau drawers closed until a more convenient season for arranging the contents, dresses were picked from the floor and laid over the back of a chair, and in just one minute by the watch the room was at least presentable, although it would require half an hour or so later to put it in immaculate order.

The backward glance and the seeing eye are as necessary in all parts of the housekeeping and home-making as they were in this instance, and if the habit is once acquired it will make all the difference between a slatternly and run-down home and one which seems always ready for company. Try coming into the house or yard some time with the glance of a stranger and see how the sight will affect you. You will be surprised at the innumerable little things which jar upon you but which you have become so accustomed to by days and months of familiarity that you have never given them a thought until now. Many of them can be adjusted with only a touch. Others have served their time and may be removed entirely. Still others need more time, but even so, can be improved upon temporarily and made to wait a more convenient time for complete repair or change.

What is true of the house is equally true of the outdoor surroundings. Look at your chicken yard, the lawn and garden this spring with the critical eye of a stranger and see if there are not many little things which can be done to better them. Wonders can be accomplished with a hammer and nails, a can of paint and a brush, and this is work which does not require the strong right arm of a man. It is light work and something every woman can do.

When you have gained the habit of the backward glance you will find yourself acting instinctively and going straight to the point every time, with no loss of time or unnecessary expenditure of energy.



Some fine Buff Cochin and White Cochin Bantams, owned by E. J. W. Dietz, Secretary White's Class Advertising Co., Caxton Building, Chicago, Ill. These birds were photographed and photo retouched by Mr. A. O. Schilling, poultry artist in the employ of above named company. It is the practical knowledge gained by having thorough poultry fanciers and artists in their employ that has brought to White's Class Advertising Co., so many poultry advertising customers.

THE USEFUL FOOD CUTTER.

There are many household articles which tempt the housekeeper and tend to lower her pocketbook, only to prove useless in the end. There is one, however, which is indispensable, and which should be in every home in the land. This is the meat and vegetable chopper, which can be attached to the table and adjusted in a moment, and which with its grinders of varying sizes will cut meat or vegetables in large pieces or reduce them to a paste, as desired. There is almost no limit to the possibilities of this useful article when it

ELM POULTRY YARDS
ESTB. 1888
HARTFORD. CONN.

White Leghorns
White Wyandottes
White Ply. Rocks
Barred Ply. Rocks
Rhode Island Reds
Buff Orpingtons
Black Minorcas
Light Brahmas

28-page catalogue free.

FOR SALE—Five litters of puppies; Fox Terriers, Boston Terriers, Cocker Spaniels, Collies. Prices reasonable.

EGGS AT CUT PRICES FOR BALANCE OF THE SEASON

Many a New York, Boston and Chicago First Prize Winner was Hatched in May or June

THIS is your chance to secure eggs from strictly exhibition bred stock at about half price. I intend that May and June sales shall equal March and April, which were nearly double any corresponding month's business. My matings never were better. Book your order today. Shipments made promptly and 85 per cent fertility guaranteed. You may have been disappointed on results from other breeders. My stock is kept back from heavy winter laying, wishing all strength, vigor and vitality during the hatching season.

EGG PRICES—All Special Matings. Pens headed by championship winners, cup winners, Ivory Soap cup winners gold special winners, imported blood line cocks, first prize winners at New York, Boston, World's Fair, etc., now $5 per 12 straight, instead of $10 per 12 straight.

All Grand Exhibition Matings now $3 per 12, $10 per 50, instead of $5 per 12, $10 per 36. These matings will produce winners for most shows. All laying matings $7 per 100, $60 per 1000, instead of $8 per 100, $70 per 1000. About 3000 eggs received daily. **5000 breeders for sale.** Little chicks right from the incubator $15 per hundred.

Elm Poultry Yards, Box 121 Established 1888 Hartford, Conn.

comes to preparing food. Indeed, one little woman was heard to say the other day that she had put almost everything eatable in the house through hers, except the baby, which looked good enough to eat, but which she had so far managed to keep out of it.

One of the latest uses which has been found for the chopper is the grinding of horseradish roots. It is much faster and easier than the old method of grating and much more pleasant for the eyes. Slice the roots crosswise after washing and scraping them, and run them through, the same as sausage meat, using the small grinder. In a few minutes enough can be prepared to last all spring. Cover with cider vinegar and seal air tight while fresh. The city meat markets sell bottled horseradish the entire year through, but any housewife can easily prepare her own, bottling it and using it as desired, at an expense of only the trouble of raising it and the vinegar used in covering it.

CHOCOLATE CAKES.

It is interesting to note the changes in cake making as the years come and go. In the times of our grandmothers pound cake, fruit cake, seed cakes, and what was known as "one, two, three, four cake," were the general favorites, and layer cake was a thing unknown. Indeed, it was after the mother of the writer was a married woman and had gone "back east" for a visit that she first saw and tasted a layer cake. These are now made in almost infinite variety and the changes are rung until one is forced to believe that Solomon was mistaken and that there is really something new under the sun. Of late years the chocolate layer cake has lost its place as favorite, the palm being awarded to the chocolate loaf cakes, into the batter of which the chocolate is stirred. This is often called "devil's food," in contradistinction to the delicate, snowy white "angel's food," but the name does not seem to deter even the strictest church members from enjoying it. We give several tried recipes this month for this popular form of cake.

Loaf Cake No. 1.—Cream until very light half a cup of butter and one cup of sugar. Add two ounces of unsweetened melted chocolate and the well-beaten yolks of two eggs. Sift together one and one-half level cups of flour, one-half teaspoonful of powdered cinnamon and two and one-half level teaspoonfuls of baking powder, and add to the mixture, alternating with one-half cup of milk. Lastly stir in one teaspoonful of vanilla and fold in the stiffly beaten whites of two eggs. This will bake in forty minutes if made in a loaf and cooked in a moderate oven, or it can be baked in layers in about eighteen minutes. It is delicious made as a layer cake with a stiff boiled frosting in which chopped nuts have been stirred.

Loaf Cake No. 2.—Two cupfuls flour, one and one-half cupfuls sugar, one-half cupful butter, four eggs, one-half cup sweet milk, four ounces chocolate, one heaping teaspoonful baking powder. Cream the butter and sugar and add the beaten yolks of the eggs. Then add the grated chocolate after melting it in five tablespoonfuls of boiling water. Add the milk and part of the flour, beat well, then add the stiffly beaten whites; lastly add baking powder and remaining flour. Flavor with vanilla.

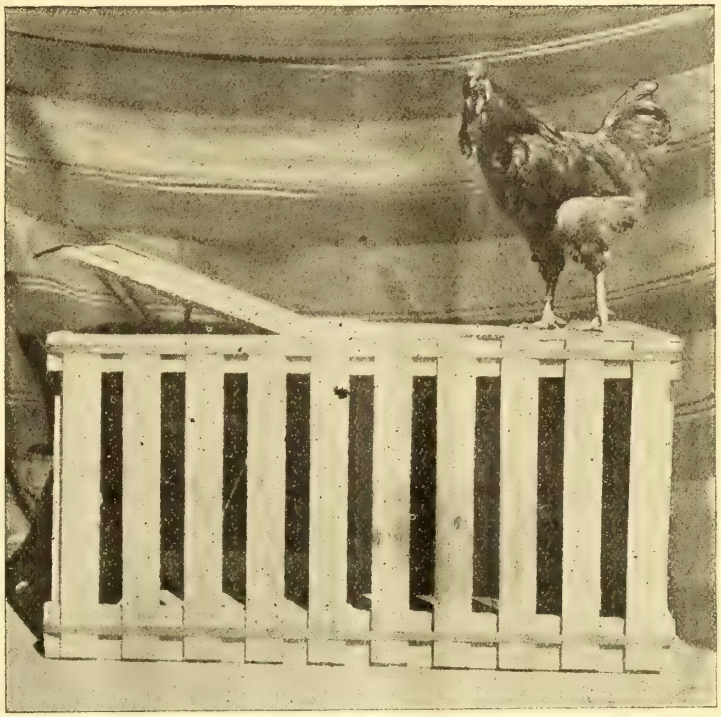


Photo of coop in which Simon Beuth, of German Valley, Ill., shipped a pen of his Buff Wyandottes to Buenos Ayres, South America. The fame of Mr. Beuth's Wyandottes is world-wide.

S. C. B. ORPINGTONS

1906 WINNINGS Great A. P. A. Cincinnati Show (three entries) 1st pullet, 2d cock. Cleveland Ohio, (four entries), 1st cock, 1st cockerel, 3d and 5th pullet. Indianapolis, Ind., (four entries), 1st cock, 4th cockerel. Goshen, Ind., annual meeting of Buff Orpington Club, 1st pullet and silver cup winners, 2d cock, 2d pen, 3d cockerel. Eggs $4 per 15, $7.50 per 30, $10 per 45, $18 per 100, express prepaid. Catalogue, giving more winnings, photos, etc., free.

WILL H. SCHADT, Box 353, **Goshen, Ind.**

Secretary National Single Comb Buff Orpington Club



Triumph Lice Remedies Are The Best and Cheapest

Our circular will convince you. It's free; write for it.

Triumph Mfg. & Supply Co. Room 21, Commercial Bldg., Marshalltown, Iowa

PARK SIDE POULTRY FARM PEKIN ILLINOIS TRADE-MARK

One Thousand Settings

AT $1.50 PER SETTING

Single Comb White Leghorns, Single Comb Barred Plymouth Rocks. Special settings $3. Write us for particulars.

PARKSIDE POULTRY FARM, :: N. P. EASLING, Prop., Pekin, Ill.

The World's Best Buff Wyandottes

Ten grand special matings. Prices on eggs reduced for balance of season. Send for mating list.

RALPH W. STURTEVANT, Lock Box B 22, **Beloit, Wisconsin**

Questions and Answers

Questions asked by subscribers will be answered in this department only under the condition that the full name and address is signed by the writer.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer following question in your journal: How long are eggs fertile after laying?

L. M. F.

Burlington, Iowa.

Answer:—From two to six weeks.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer through Question and Answer column of the JOURNAL. We feed a good deal of clover, and on the barn floor where the clover is thrown down there is always a great deal of fine clover pieces, mostly heads and leaves. If this is steamed, is it as good for laying hens as cut clover would be? If not, what would be the relative value? W. G. M.

Danvers, Ill.

Answer:—This makes the best kind of feed for winter use, and is as good as cut clover.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer in your Question and Answer department, if chicks can be hatched in the summer months (in incubator) and raised with any degree of success. If so, would you state any special means of raising them in the hot summer months? L. M.

Nashville, Tenn.

Answer:—Chicks can be hatched in incubators during the summer as well as any other season of the year. By providing suitable shade for them during the hot days they can be raised with a very small percentage of loss.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—There was a question asked in the February issue about chickens going blind, and you could not answer it, so I will here give a remedy for same. Put six drops of tincture of arnica in a teaspoonful of chicken lard, apply to the head around the eye a few times, and the bird will soon recover. This question was asked by O. O. H., Oelwein, Ia. ALBERT D. NELSON.

Minden, Neb.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer in Question and Answer column of next month the following: Am raising incubator chicks; they grow fine until almost four weeks old, when they seem to lose control of their legs, stretch them back, and in trying to walk they go sideways. Continue in that condition for a few days, then droop and die. Can you tell me the cause? W. W. M.

Pleasant Hill, Mo.

Answer:—This is probably due to improper heat in brooder. See that floor of brooder is not allowed to become too warm, as this will cause leg-weakness very quickly. Give the chicks plenty of cut clover hay to scratch in and scatter their feed in this litter; this will give them plenty of exercise, and leg-weakness will be unknown.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you please answer the following questions:

1. Are the Black Wyandottes very widely known and raised, or are there objections to them? In your paper I notice almost every kind of Wyandottes widely advertised except the Black.

2. Are the Black Wyandottes a suitable fowl for all-round breeding on farm in the state of Mississippi?

3. Would you advise a Wyandotte farm being stocked with Black Wyandottes only? Or would you have the other kinds along with them?

4. Which do you think would succeed best in this state, a farm of one kind of fowls or a number of kinds, to sell fowls and eggs from? J. W. T.

Tupelo, Miss.

Answer:—1. Black Wyandottes are not bred very extensively. 2. Black Wyandottes are not as popular as the other varieties, and therefore would not be as profitable. 3. We believe in specialty breeding. Take up the variety that is the most popular and for which there is a demand. 4. The breeders who have made the greatest success have done so with one variety; some of whom have taken up other varieties as occasion seemed to warrant it.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer in your Question and Answer department the

UNEQUALED ORPINGTON TRIUMPH!



Again in 1906 at Madison Square Garden, New York, we win SEVEN FIRSTS, NINE SECONDS, SEVEN THIRDS, FOUR FOURTHS and FOUR FIFTHS in

The Strongest Class of Orpingtons

ever brought together. This is a record unapproached by any other Orpington breeder. Furthermore, Willow Brook Farm won on stock we bred and raised at our own farm. In other words, WE DID NOT HAVE TO BUY ONE BIRD—NOT ONE—to make this great winning.

For the past four years we have been the LARGEST ORPINGTON WINNERS at New York. Others may make this statement, but we stand prepared to prove our claim.

If you wish to produce winners, it is necessary that you buy from the farm that has the winning lines and that breeds its own winners—every one of them.

If You Want the Best Obtainable

in either S. C. Buff, Black or White Orpingtons, why not come to the fountain head, to the farm that has its established breeding lines and has produced year after year the majority of the New York winners? We do not have to mislead our customers in advertising, as OUR FARM CAN BE SEEN, and the birds are here to show for themselves.

Remember that our show record and winnings have been obtained in competion with THE BEST PRODUCED IN THIS COUNTRY AND ENGLAND. Each year thousands of dollars have been paid for birds imported to this country, and not withstanding this fact we have been

The Largest Winners the Past Four Years

More than 370 S. C. Buff, Black and White Orpingtons were on exhibition at Madison Square Garden Show this year.

WE NOW KNOW that our matings for the breeding season of 1905 were correct, and that our stock is better than ever, We offer you stock and eggs from which you can get results. OUR ORPINGTONS are winning in the hands of our customers all over the country, We have forty breeding yards mated FOR THE PRESENT SEASON, and for the asking will mail you our mating list, giving you prices of eggs, etc. We have the largest flock of Orpingtons in America to select from, and would be pleased to sell you either exhibition or breeding stock, as may be desired.

WILLOW BROOK FARM

W. L. DAVIS, Prop. ∴ Box A, BERLIN, CONN.



Buy Poultry Supplies from YOUNG

Everything for the poultry raiser. Incubators, Brooders, Foods, Tonics, Powders, Wire Fences, Leg Bands, Egg Boxes, Gape Worm Extractors, Bone Cutters, etc. Instead of sending to one place for an incubator and to another for a bone cutter or a chicken food, buy all your supplies from the one place. It's more convenient, and besides you save money. Let us send you a copy of our Poultry Supply Catalogue. You'll be surprised how much money you can save. We also sell Farm Implements. Don't forget to also ask for a free copy of

Young's Great Farm Catalogue

It contains everything in the way of farm implements that the farmer or gardener needs; also gives special directions for successful cultivation. Whatever other catalogue you may have be sure you get a copy of Young's.

JOSIAH YOUNG,
17 Grand Street,
New York.

Incubators and Brooders will hatch and brood your chicks, but

STEINMESCH

Extra Quality "Quick Meal"

CHICK FEED

is needed to raise them all—make 'em grow and thrive like a Green Bay Tree. STEINMESCH Chick Feed is a mixture of cracked grains, small seeds—Beef, Bone and Grit. Twenty different kinds, especially prepared for the rearing of chicks, from the time they are hatched until ten weeks old. Feed dry, always handy and ready for use. No waste, always the same. THE BEST, and no higher in price than other feeds.

Price: 100 lb. sack, $2.50.
Feeds 40 chicks 10 weeks.
Send orders to

Steinmesch Feed & Poul. Supply Co.
301 Market St.,
St. Louis, Mo.



Gape kills more chicks and growing fowls than any other disease. Of all poultry diseases it has been the most obstinate and one of the most destructive. The gape worms are bred by the wet weather, damp ground and low land, and these worms get into the throats of your chicks and the chicks die. That spoils your chances of a successful year. The very location of the disease—in the windpipe—makes it difficult to reach and destroy the worms.

Conkey's Gape Cure

puts an end to them. A positive preventive and cure of this disease. It comes in the form of a powder and is mixed with the soft feed. It kills the worms and makes the chicks feel good. It will instantly stop the progress of the disease in your flock. A cure guaranteed. If your chicks are not cured you can have your money back. Do not take chances. Get a package from your dealer or druggist, or by mail, 50c, postage prepaid.

OUR FAMOUS BOOK ON POULTRY DISEASES.
A practical book of information on how to keep the flock healthy, for only 4c in stamps to pay postage, and the names of two other poultrymen. (Usually sells for 25c.)

G. E. Conkey & Co., 1 Ottawa Bldg., Cleveland, O.
Petaluma Incubator Co., Petaluma, Cal., Pacific Coast Agents.
Agents Wanted Everywhere.

following questions: I had a Partridge Cochin cockerel which died recently. He was healthy, had good, comfortable house and plenty of exercise. In the last two or three days he sat around, making nests in different places. He could not use his legs, and frothed at the mouth; he would not drink; his crop was about half full when he died. After he died his head turned a dark purple. I also have two White Leghorn pullets. They are fine looking, except their combs, which stand straight; one of them drops over for a few days, and then straightens up again. E. L. K.

Lafayette, Ind.

Answer:—Your cockerel died of liver trouble. This is usually caused by lack of grit and improper feeding. Pullets should be fed about two ounces of raw meat three times a week.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer in the JOURNAL if this is a square deal. I will mention no names. A gives B a setting of eggs; B hatches them and gets eight chickens. When they are six months old A picks out one-half of them, leaving B the remainder. B to furnish feed and care of them until they are six months old. L. M. S.

New Britain, Conn.

Answer:—Yes.



Barred Plymouth Rock cockerel heading pen No. 4 in the yards of Geo. O. Anderson, Rushville, Ind.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Kindly answer in your next issue the following questions: I bought a pen of W. P. Rocks. How long before the egg will be fertile? What size nests do I need to set them in? How many eggs can I put under large hens? What is best to feed them while setting? How long can they stay off the eggs in March to feed? Will hammering nails hurt the eggs when hen is setting? Is there a way to tell if an egg is fertile? How high from floor will I put dropping board? How far from side wall will I put first roost, and how far from first roost will I put second roost? H. B. S.

Staten Island, N. Y.

Answer:—About the sixth egg laid. Nests should be about 12x14 inches. Fifteen eggs is plenty for any hen. Corn is best for setting hens. Grit, a dust bath and plenty of fresh water



2 FREE BOOKS EVERY FARMER'S WIFE SHOULD HAVE

We want every farmer's wife to know the great saving our plan of **direct dealing** will afford her, that is, buying direct from the manufacturer all her household supplies.

We want to show her in actual dollars and cents just how much money she can save every few weeks by **our factory to family saving plan**

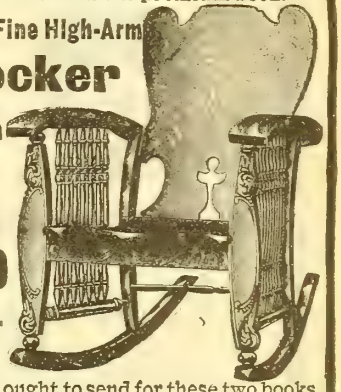
We also want to show her how she can furnish her home without cost on **our free home furnishing plan.**

In order to make this plain to her we have published these two books which every farmer's wife should have. One of them tells "How The Farmer's Wife Can Save $10.00" in a short time and the other one "How The Farmer's Wife Can Furnish Her Home Without Cost."

The first book contains a full line of the goods we manufacture; with honest descriptions and just as an illustration we wish to mention that in baking powder alone which you are now paying your dealer 25c per can, we sell you a Pure Cream Tartar Baking Powder for 12½c per can, a clear saving of one-half. This same great saving is afforded throughout our entire list of 140 different articles, some of which you buy and use every day. We practically cut the dealers price in half on everything.

The other book contains illustrations and descriptions of nearly 1000 beautiful, useful articles which we **give away free with purchases of our household supplies.** For example—with a $10 order of goods we give you a $10 premium like illustration herewith or any other you may select from our premium book.

This Fine High-Arm Rocker Given With A $10 Order



You ought to send for these two books and learn how to save half the money you are now **spending for household necessities,** and **how to furnish your home without cost**—they are free.

SPECIAL INTRODUCTORY OFFER

To remove any doubt you might have as to whether our goods are right—whether they will be satisfactory to you in every respect, we will send any supplies you may select from our catalog to the amount of $2.00 for only $1.00—and **prepay the charges** to your address provided it is east of the Rocky Mountains. **Do not send us any money.** Simply order the goods and we will ship them subject to approval. If they are satisfactory when you get them send us the dollar; if not send them back **at our expense.** Is that not the **best guarantee** we could offer as to the quality of our goods? You can't afford to overlook this offer.

CROFTS & REED,
840 W. Kinzie Street, Chicago, Ill.

should be kept where the setting hens will have access to them at all times. Instinct will tell the hen how long to stay off the nest. Hammering will not injure the eggs, providing there is no severe jarring of the eggs. There is no way of telling whether an egg is fertile or not until the egg has been incubated for four or five days. Dropping boards should be about 18 inches from the floor. Roosts should be 8 to 10 inches from wall and 14 to 16 inches apart.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—As I am a subscriber and a reader of your paper, I would like to ask a few questions through your Question and Answer department.

1. I have 17 young chicks, hatched February 14; were all doing well until a few days ago, when they got cramps, or that is what I thought it was. They would stretch their legs out behind them and could not walk or stand on them. I lost one of them. They are nearly all feathered out. Let me know what the cause may be and what to do for it.

2. How large a house may I use for 50 fowls, and how much feed per meal of oats, wheat, corn and speltz, and how shall I feed it?

3. I have a White Wyandotte cockerel that had the roup. Would you suggest breeding from him? W. F. A.

Porter, Minn.

Answer:—The trouble is of a rheumatic nature and is usually caused by improper heat in the brooder and lack of exercise. Give them plenty of clover chaff to scratch in and give them a teaspoonful of common baking soda in their drinking water. 2. A house 14x28 will accommodate 50 fowls very nicely. The feed question is a very perplexing one, both in amount of feed and how to feed it. Where fowls have free range they do not require nearly as much feed as where they are confined. Six to eight quarts of grain twice a day is enough for 50 fowls, providing they are supplied with plenty of green food and a mash once a day consisting of table scraps, bran, etc. 3. No.



Barred Plymouth Rock cockerel heading pen No. 2 in the yards of Geo. O. Anderson, Rushville, Ind.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Am a new subscriber for your journal, and would like you to answer in your next issue.

1. What causes my chickens' eggs to have a peculiar flavor? The whites are all right, but the yolks have a nasty taste. The chickens have plenty of exercise. They are fed warm bran mash with table scraps in the morning, and mixed grain at noon and night. They have oyster shell and are fed cabbage twice a week. They eat well and lay well.

2. Can anything be done to prevent a chicken from setting? W. B.

Brantford, Ont.

Answer:—1. The bad flavor of your chicken eggs is due to something they eat, but we are unable to say what it is. 2. Cooping the broody hen up in a dark, bare coop for a few days will usually have the desired effect.

Editor AMERICAN POULTRY JOURNAL.

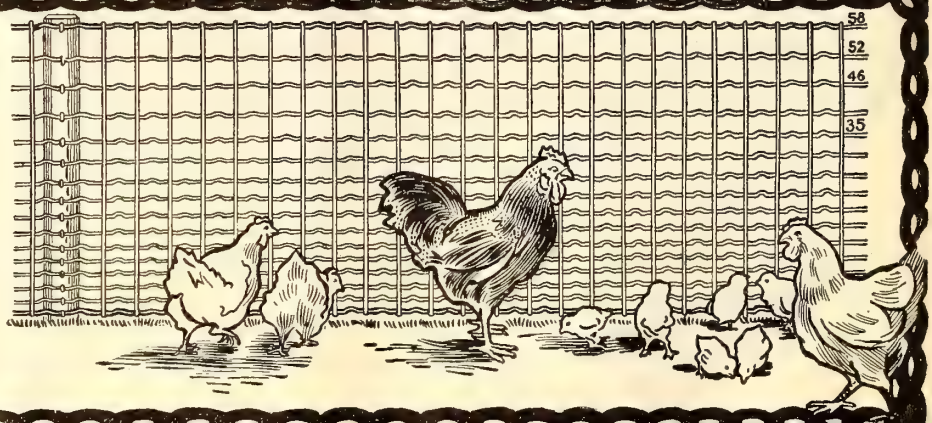
Dear Sir:—Please answer the following: What do you mix with grease to keep the lice off of the roosts, or what do you use? How would you fix potatoes and what would you mix with them for laying hens? How warm should it be before you would let the fowls out? Do you think eggs with ridges around them and eggs with warts and wrinkles on them are good to set? P. S. G.

Anoka, Minn.

Answer:—Kerosene oil used on the perches and dropping board will keep the lice away. Lard, to which has been added a few drops of kerosene is good to apply on the heads of young chicks and under the wings and around the vent of mature fowls. Potatoes may be cooked and mixed with bran, middlings

What's this We're up Against?





At Last a Perfect Poultry Fence

The "Pittsburgh Perfect" Poultry and Garden Fence is exactly what its name indicates. It is "Perfect" because made of special steel of our own formula; "Perfect" because heavily galvanized, thus preventing rust; "Perfect" because our electric welding process makes stay and strand wires one piece so that mesh cannot spread to let fowl through; "Perfect" because smallest wires in it are heavier than the wires used by most fence manufacturers for a regular stock fence; "Perfect" because it is the only fence that will not unravel if strand or stay wire is cut.

Don't buy flimsy hexagon poultry nettings; they rust out quickly, won't stand up, and are but makeshifts and disappointments at best. It's "the WELD that HELD" that makes a perfect poultry fence. No top or bottom board needed. Heavy top and bottom wires take their place. Nothing can get through—nothing from the small chick to a mad bull.

THE ONLY ABSOLUTELY "PERFECT" POULTRY FENCE ON THE MARKET.

The price is small—the satisfaction is great.

Thousands of dealers handle the "PITTSBURGH PERFECT" FENCES, from the Extra Heavy Fences for stock to the king of all Poultry Fences.

THE "PITTSBURGH PERFECT" POULTRY FENCE. Has Your dealer got it? If not, write us for catalogue.

Pittsburgh Steel Company, Pittsburgh, Pa.

or chop stuff and fed as a mash. Fowls may be allowed free range as soon as the weather moderates enough so that their combs and feet will not freeze. Only smooth, well-shaped eggs should be used for hatching purposes.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer in your next issue the cause and remedy for the inside lining of the egg being tough. Last year I lost a lot of chickens just as they were ready to come out, on account of the inside lining of the shell being too tough for them to get through, and I notice this year it is in the same condition. G. E. B.

Hancock, Mich.

Answer:—This is due to insufficient moisture in the machine. You probably allow too much ventilation in the incubator, which causes the eggs to dry down too much. A pan of warm water placed in the machine might remedy this.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer the following questions in the next issue of the AMERICAN POULTRY JOURNAL:

1. If new blood is introduced in a flock, will the chickens raised from the flock be of a larger size than the parent birds?

2. If you take a pair of chickens and breed from them, will all the chickens raised from them be exactly like the parent birds?

3. Do you advise inbreeding?

J. F. H.

Cumberland, Md.

Answer:—1. This all depends on the quality of blood introduced. 2. Not always. This depends on whether they are thoroughbreds and how the parent stock has been bred. 3. No.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Seeing a number of inquiries to cure sneezing colds and first stages of roup, here is the best remedy I know of and easily used. After fowls go to roost heat an old kettle or stove lid that has a rim around it, red hot; place on a couple of bricks just inside coop door; pour one or two ounces of carbolic acid on, according to size of coop. Be careful not to breathe fumes. Shut door at once and leave till morning. Once is sufficient to kill all germs.

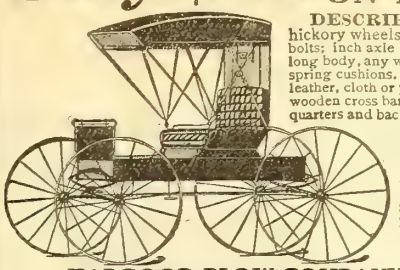
J. S. GASPER.

Rudolph, Ohio.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you please tell me what is the matter with my young chicks. They are a brood of pure B. P. Rocks; they are five days old; the first three days they looked fine, now they are droopy; they go drawn up in a little ball; the droppings of some are very thin, mixed white, like chalk. They eat plenty, but get lighter all the time, and the last three days of their life their faces get pale and sink about their eyes and the skin on their legs draws or wrinkles as their legs and feet get thin. I had some die last year, one month old, with the same symptoms, only their droppings were not thin, but gray; get lighter and weaker till they die in about four days. I have read three poultry books and your journal, the three numbers that I have received; have found nothing like the symptoms of my young chicks. They are in a warm coop; there has been no rain or cold weather till now. The hen is in the coop and the chicks go in and out as they like. When

Only $38 THE GREATEST BARGAIN ON EARTH KEEPS OUR COMPETITORS AWAKE NIGHTS TO TELL HOW WE DO IT.





DESCRIPTION—Selected second growth hickory wheels and gears; Norway iron clips and bolts; inch axle double collars, full length body loops, long body, any width. Solid spring bellows back; sanitary spring cushions. Trimmed in dark green, tan or maroon leather, cloth or plush. Ideal spring cross bar in place of wooden cross bar if preferred. All wool top lining, leather quarters and back stays, curved top joints if desired, complete with storm apron, side curtains, boot and full length carpet. Nickel dash rail, hand rail and lazy back rail. **Send for Big Free Catalogue of Vehicles and Harness in colors.** A buggy factory selling direct must pay all of their expenses, salaries, etc., out of a few thousand buggies. Our expenses are all paid out of our agricultural implement factory. A buggy factory would starve to death on the small profit we get on a buggy. Write us before buying. **The only plow factory in the world selling direct to the consumer at wholesale prices.**

HAPGOOD PLOW COMPANY, 835 **FRONT ST., ALTON, ILL.**

LEE'S LEADERS

LICE KILLER Don't expect your hens to lay fertile eggs and fight lice at the same time. Your profits are at stake if you neglect to spray **Lee's Lice Killer** on your poultry-house walls and roosts. **Lee's Lice Killer** destroys by contact all nits and larvae, and the fumes make the big ones drop dead. Arm yourself with a spray pump loaded with this **best of all lice killers** and clean out these self-invited sharers of your profits. Do it **now** before the young chicks become infested. All you have to do is spray **Lee's** wherever you think a louse could hide himself. No greasing, dusting or handling fowls. **Order today.** Price **35c, 60c, $1.00.**

GERMOZONE The spring tonic, bowel regulator and cholera preventive should be a part of your "on hand" poultry supplies. Twice a week add a small quantity of **Germozone** to the clean drinking water, and you can assure yourself that no disease will run rampant through your flock and that vigor and health will be promoted. **Germozone** prevents cholera, cures roup, colds, canker, swelled head and inflamation of the bowels. Liquid or tablet as preferred. **50c** will buy enough to last a large flock a month. Ask for Lee's new books. Sent free.

EGG-MAKER The profitmaker for the poultryman, the incentive that induces laying hens to **keep busy.** Contains the nourishing elements that make hens lay **more** eggs than they possibly can lay on the ordinary foods thrown out at random. For hens that are kept in pens it is invaluable. Chicks thrive on it, and old cluckers become cacklers. **25c, 50c** and **$2.00** according to size. It's a winner. **Write today for the "Mandy Lee" Incubator and Brooder catalogue.**

GEO. H. LEE CO.,
OMAHA, NEBR.



ON THE **IRRIGATED FARMS**



In the valleys of the Grand, Gunnison, North Fork and Roaring Fork Rivers and in the San Luis and Uncompahgre Valleys, of Colorado, and the Farmington district of New Mexico,—farming, stockraising and fruit growing are carried on in a way that is a revelation to the farmer in the east.

For those who desire to make new homes, there is no other region that offers better advantages than western Colorado—a land of blue skies and sunshine, with a temperate and even climate, where the erstwhile desert needs but to be tilled and watered in order to verily "blossom as the rose." Several illustrated publications, giving valuable information in regard to the agricultural horticultural and live stock interests of this great western section, have been prepared by the DENVER & RIO GRANDE RAILROAD, and can be obtained by addressing

S. K. HOOPER, G. P. & T. A., Denver, Colo.

WRITE TODAY FOR FREE COPIES

DENVER & RIO GRANDE — SCENIC LINE OF THE WORLD

they are out with the hen they run after her, chirping all the time, except as she sets over them. I feed them as the directions of your journal say. Tell me a cure. MRS. L. M. G.

Memphis, Tenn.

Answer:—Lice. Grease the top of the heads of the little chicks with lard to which add a few drops of kerosene oil. A few applications will generally rid them of lice. The hen should be thoroughly dusted with some good lice powder two or three times a week. Thoroughly clean your brood coop and disinfect it with a five per cent solution of carbolic acid.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Being a subscribed of the AMERICAN POULTRY JOURNAL, and an amateur in the poultry business, I would be pleased to have a few questions answered in the Question and Answer department. In beginning the poultry business what size incubator would you advise me to purchase, and of what make, please? What would be a fair price to charge the general farmer for hatching? If I furnished the eggs? If the eggs were furnished? Will you kindly give me the dimensions of a laying house suitable for twenty-five laying hens, and a yard for same? Also can you prescribe a good, balanced ration for same? I am under the impression, if I should cross a Leghorn and a Brahma I would get a larger broiler and a tender-meated bird on less feed? Would it be advisable to do so? Would you recommend the use of rolled rice to be fed to little chicks, and how much? J. B. G.

Ringoes, N. J.

Answer:—The size of the incubator depends upon how many chicks you the chicks. If eggs are furnished, the usual price for hatching is 6 cents wish to hatch. A 360-egg machine can be run as easily as a 120-egg one; but if you desire to hatch only a few, the 120-egg size will answer the purpose. We never advise anyone what make they should buy. Any of the standard makes advertised in our columns will do the work. If you furnish the eggs you



Second Black Langshan cockerel at Illinois State Show, 1906. Score 94¾. Owned by Wm. Turnbull, Waverly, Ill.

should get at least 20 cents apiece for apiece. A house for 25 fowls should be about 12x14, and the yard 14x50, or as much larger as your space will permit. We never advocate the crossing of standard bred poultry, for by so doing you undo the work that it has taken years of patient study and labor to accomplish, and in the end you have nothing but a lot of scrubs. Rice in moderate quantities may be fed to little chicks, but it is not as good as the prepared chick feeds that are now being sold for this purpose.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please tell me what ails my chicks, through your journal, next month. When about a week old they began to be affected. When first taken they fall over, and often stretch their legs out behind them, and close their eyes, and only for their heavy breathing one would think they were dead. After a minute or so they would get up and stagger around a little and go to eating, and appear to be all right. At other times they will open their mouths, shake their heads, run backwards and make a noise as though something had hold of them. Quite a number are lame, and before they die they lose the use of their legs. Have examined some that have died, but found nothing wrong.

W. H. R.

Oakley, Mich.

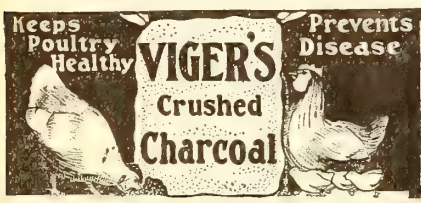
Answer:—This is probably due to indigestion, which is brought on by various causes, sometimes from overheating, and again from being chilled. Give powdered charcoal in the soft feed and put a little citrate of iron in the drinking water, just enough to make the water the color of strong tea. Feed principally on grain and scatter it in cut clover hay litter.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you please answer the following questions in your next number of AMERICAN POULTRY JOURNAL:

1. Could I keep 600 hens on three acres of good farm land, fenced in?

2. If they were well taken care of, how long could I keep them there with-



IF HENS COULD TALK It wouldn't take them long to tell their breeders what they needed to make the eggs come faster. And they'd put it something like this: "We need something in our crops to absorb all the impurities, gases, and correct digestive disorders.

Pure Charcoal will do all this in great style, because it's the most powerful absorbent and purifier known. It makes us healthy and strong and ready to lay our daily egg. **Viger's Crushed Charcoal** is the best, because it's the most chemically pure."

Send for a 50-pound trial bag ($1.00), and let the hens show you how they like to eat it.

Prepared in 3 sizes; Coarse granulated, for mature poultry; fine granulated, for little chicks; pulverized for soft feed.

Special prices for quantities. Sample free.

434 20TH STREET. VIGER'S COAL & WOOD CO. DETROIT. MICH.



GARDNER & DUNNING'S

Barred Ply. Rocks

DISTANCE ALL COMPETITORS

At Madison Square Garden, January, 1906, in a class of 474 Barred Plymouth Rocks, the largest and best collection ever seen in any show room in America, **we won twice as many regular cash prizes as any other exhibitor;** the National Club Cup for best cock, hen, cockerel and pullet, and the most valuable of all prizes, the cash special for best display.

Since 1900 we have won at Madison Square Garden and the New York State Fair, more first prizes than all our competitors combined. Write for catalogue and mating list, giving prices of eggs and full description of matings.

GARDNER & DUNNING, M. S. Gardner, Mgr., Auburn, N. Y.

out having to move them to some other part of the farm?

3. Which would be the best, to have 12 houses built to hold 50 hens to the house, or have 20 smaller houses and hold 30 hens to the house, and have them placed around on the colony plan?

A. A. A.

Newport, R. I.

Answer:—1. Yes. 2. An indefinite period. 3. Twelve houses would be the most economical, and we believe would give as good results.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer in your Question and Answer department the following: Today I found in a freshly laid egg a thing about six inches long, resembling a worm; it was of a bright yellow color, not as dark as the yolk of the egg, and was attached to the center of the yolk. It was long and thin. A party told me it was a tape worm, but don't know what it was. Please answer in the next issue of your paper.

V. H. S.

Homestead, Pa.

Answer:—We don't think this was a worm of any description, but was probably due to some slight injury to the egg-producing organs.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer in your paper the following and oblige: I have some White Leghorn pullets; they have layed since last November; seem to be in good health. I feed them wheat, oats and barley, boiled with a little linseed once or twice a week. I give them soft feed once a day, of oats, peas and barley in a mash. They always get soft feed once a day, sometimes some turnips, potatoes, sugar beets, boiled and thickened with hashed beef scraps, boiled, three times a week. They get lots of charcoal, grit and coarse sand to eat. Three of them have died; just sit around with their heads down for an hour or so, and then die. There is a white discharge from them and water running out of their mouths. I opened them, but could find nothing the matter. They are not lousy. Is buttermilk or sour milk scalded good to wet their soft feed with? Please tell me the cause of their dying, or what would be a good cure for them.

MRS. B. R.

Braeside P. O., Ont.

Answer:—Too rich food and not enough exercise is the cause of your trouble. Stop feeding mash and feed only whole grain, and scatter this in deep litter, where they will have to work for all they get. Leghorns are a very active breed and should not, ordinarily, get in this condition. Also supply them with plenty of good, sharp grit and oyster shells. A little tincture of iron in their drinking water would also be beneficial.



Third S. C. Buff Orpington pullet at Illinois State Show, 1906. Score 94. Owned by Wm. R. Turnbull, Waverly, Ill.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you please answer the following question in May number? 1. Do you have to know what strain the stock is when you enter them in a show? 2. What is the difference between a cock and a cockerel? 3. What is the difference between a hen and a pullet? 4. Please give me the address of the secretary of the White Leghorn Club; also Barred Plymouth Rock Club.

J. T. P.

Glenridge, N. J.

Answer:—1. No. 2. A cock is a male bird over one year old, and a cockerel is a male bird under one year. 3. A hen is a female bird over one year old, and a pullet is a female under one year. 4. Irving F. Rice, Cortland, N. Y., is secretary of the National Single Comb White Leghorn Club. H. P. Schwab, Rochester, N. Y., is secretary of the American Plymouth Rock Club.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you please answer in the May JOURNAL, if possible, some remedy for my hens. I have year-old hens that have been laying very well since December. Since warm weather commenced we have, nearly every day, one or two hens that cannot stand up, and they can hardly breathe. Will be affected for several hours, sometimes all day, then get over it and seem all right again and soon lay as well as before. We have 25 in a room 10x12; two windows, one window is open all the time during weather as cold as 15 degrees above. We had a frame covered with cloth to set in window. The house has been warm and dry till snow melted, then the ground has been somewhat damp. Have fed oats, wheat, barley,



EGGS FOR HATCHING

$3 per 13, $5 per 26, $9 per 50, $15 per 100 from all pens. Choice from best pen, $5 per 15.

Silver, Golden and White Wyandottes

The business fowl of the world. My line-bred strain has won more first honors than any one strain in America; birds hatched from eggs purchased from my pens last season did the winning at many of the large shows the past season. Their record at N. Y., Chicago, St. Louis, Springfield, Louisville, Indianapolis, Nashville and numerous other shows is proof enough that they are superior to all others. If you want eggs that will hatch winners, get them from

The Strongest Blood Lines on Earth

I also have to offer some high class breeding birds in large lots, pens, trios, pairs or single birds; will mate them for best results and insure perfect breeding.

Jones, "The Wyandotte Man"

can supply your wants. If you haven't a copy of my handsome 36-page catalogue, a book full of valuable information, printed in colors and elegantly illustrated, send for one; inclose 6c in stamps for postage.

Forty Scotch Collie Puppies of the most fashionable breeding now ready to ship at prices that will sell them.

R. E. JONES .. "The Pines"
R. F. D. 50 PADUCAH, KENTUCKY

GLOBE INCUBATORS.



Hatch chickens. No experience necessary. Our large new Illustrated Catalogue of Incubators and Brooders and Poultry Information mailed free. Write to-day. Address

C. C. SHOEMAKER
Box 624 · Freeport, Ills.

CONTINUOUS HATCHER



We would like to send you our new catalog free telling why the "Continuous" Hatcher hatches more, better, stronger chicks than any other, and explaining how it works continuously. Write today. Hacker Incubator & Mfg. Co., 3101 N. Jefferson Ave., St. Louis, Mo.

CHICKS EVERY DAY

POULTRY PRINTING

WE MAKE A SPECIALTY OF POULTRY PRINTING.
ASK FOR SAMPLES AND PRICES
E. F. BOULDIN & CO., 7429 Normal Ave., CHICAGO

100 Envelopes 3½ by 6½ inches, an extra thick, strong, smooth, hard slick white writing surface, and 125 Letter heads, 8½ by 11 inches an extra heavy, hard, slick, fine smooth, pure white writing paper. All artistically printed to your order and illustrated with latest new Standard cuts of your choice breed of fowls, postpaid for $1.00. Better printing at the price was never done. I'll please you. Make all money orpers payable to me at Big Clifty, Ky.

J. R. HUDSON, HARDIN SPRINGS, KY,

We have saw samples of Mr. Hudson's printing. It is very nice and he is perfectly honest—EDITOR.



Double Your Egg Production
by using
HARDING'S UNCLE SAM GRANULATED MILK
dry, clean and wholesome. Will keep in any climate. 50% Protein. Nearly 15% clear Albumen. 30 to 40% increased egg production over Beef Scrap or Animal Meal.
100 lb. bag....$3.00 50 lb. bag....$1 75
25 lb. bag.... 1.00 10 lb. bag.... .50
at point of shipment.
Agents wanted. Write for booklet.
Geo. L. Harding, Box 333, Binghamton, N. Y.

corn, buckwheat, macaroni wheat; about two-thirds oats, with the other grains one-third, change about. They had a deep litter of straw and coal cinders, with grain buried night and morning, about four quarts to 25 each feed. Only a very few seem to be very fat. They would not lay on less feed. Oyster shells and grit and fresh water twice a day with chill t ken off through cold weather, dust box and cut clover before them all the time; either fresh meat twice a week or beef scraps mixed with bran. Several had loose bowels, the feathers being coated, which looked like moistened ashes. A. S.

Answer:—We have had fowls affected in this manner, but could never discover the exact cause of it. We gave, with good results, what is known as Douglas Mixture, which is prepared as follows: Sulphate of iron (common copperas), 8 ounces; sulphuric acid, one-half fluid ounce; one gallon of water. Place the gallon of water in a jug or crock, and add the copperas. When the latter is dissolved, drop in the sulphuric acid, and when the compound clears it is ready for use. This is a tonic and may be given to fowls in the drinking water, at the proportion of a gill to twenty-five head, every other day.



First prize R. C. R. I. Red cock, Chicago, 1906; 2d prize, Indianapolis, 1906. Owned by E. E. Beck, Hammond, Ind.

Editor AMERICAN POULTRY JOURNAL.

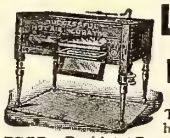
Dear Sir:—Will you please tell me in the May issue of AMERICAN POULTRY JOURNAL what ails my White Plymouth Rock cock, also remedy? He was well and hearty until a little over a week ago, when one morning I let them out he could not stand on his feet or walk. Seemed to have no use of his knees, and is still the same, but slightly better. They have had screenings, oats (cracked corn and bran mash with scraps when cold), with plenty of sand for grit. Their house is kept clean and dry. We had a couple of weeks of bad weather, when they had to be kept in nearly all the time. I thought that might have had something to do with it. The pullets are well and laying regular. This cock is well otherwise, eats well and has bright red comb and wattles. I thought it might be rheumatism, so gave him iodide of potassium, recommended in Conkey's book. He is a nice bird and I dislike to part with him. Should he

Sharples TUBULAR CREAM SEPARATORS

21 POUNDS MORE BUTTER PER WEEK

Barnesville, Ohio, June 20, 1905: We were milking ten cows May 19. That day we took a Tubular separator for trial. **We used it one week and got 86 pounds of butter that week. The week before** we used it, we got only 65 pounds. **The week after** the agent took it away we got only 64 pounds. We felt we ought to have it. Later we arranged to buy it. We recommend the Tubular to anyone interested in cows. It surely will pay any one to buy a Tubular.
(Signed) LONA and C. W. ACTON.
Write for catalog Y-205 It explains fully.

THE SHARPLES SEPARATOR CO.
WEST CHESTER, PA.
TORONTO, CAN. CHICAGO, ILL.



LIFE PRODUCERS
SUCCESSFUL INCUBATORS.
LIFE PRESERVERS
SUCCESSFUL BROODERS.
The only machines that rival the mother hen. Incubator and Poultry Catalogue FREE. Booklet, "Proper Care and Feeding Small Chicks, Ducks and Turkeys," 10c. 50c poultry paper one year, 10c.
DES MOINES INCUBATOR COMPANY,
Department 1 Des Moines, Iowa.

Learn More About Poultry

We will furnish you each month for five years the best reading matter published about poultry for $1.00 and give you one setting of **Barred Plymouth Rock Eggs** from Bradley Bros.', Thompsons', or Hawkin's strains, or one setting of **Single Comb White Leghorn Eggs** from Knapp Bros.', Rices', Wyckoffs' or Van Dresers' strains as a premium. We also furnish eggs from other varieties and valuable premiums with subscriptions to **Poultry Review**, a paper which contains each month the best articles published on all branches of the poultry business. One five-year subscription and one setting of thoroughbred eggs for $1.00. One year 25 cents. Sample copy and premium list 5 cents in stamps.
Poultry Review, Box 27, Salem, N. Y.



Success with the Chicks

Don't depend upon how many you hatch but upon how many you raise. Many fine hatches of a hundred chicks leave you with but a dozen scrawny little birds after a few weeks. You know why,—Cholera, Indigestion, Bowel Trouble, Diarrhoea, Dysentery, Sour Crop. These are the things that knock a poultryman's profit.

CONKEY'S CHOLERA CURE

will positively cure and prevent all of these diseases. We know it. We guarantee it. We'll give your money back if we don't prove it. Get a package of Conkey's Cholera Cure from your Druggist or Poultry Supply Dealer, or send direct to us. It is equally good for turkeys, chickens and pigeons, old and young. Price 50c per box post paid.

Our new 48 page book on poultry diseases sells for 25c., but if you answer this advertisement and send the names of two other poultry raisers and 4c in stamps to pay postage, we'll send you a copy free.

G. E. CONKEY & COMPANY,
No. 15 Ottawa Bldg., Cleveland, Ohio,
PETALUMA INCUBATOR CO.
Pacific Coast Agents, Petaluma, Cal.
AGENTS WANTED EVERYWHERE

get well, will he be profitable as a breeder? MRS. W. A. B.

So. Omaha, Neb.

Answer:—Rheumatism. This is usually caused by exposure to cold and dampness, or may be hereditary. Affected bird should have frequent change of ration with plenty of green feed. Begin treatment with a dose of Epsom salts, 20 to 30 grains. The following day add 30 to 40 grains of bicarbonate of soda (baking soda) to the quart of drinking water, and give 2 or 3 grains of salicylic acid twice a day. Apply camphorated or carbolic ointment to the affected joints.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer the following question in your May Journal and oblige:

1. Where do you advise running an incubator, in cellar or not?
2. How low may the temperature go and not injure the hatch to any great extent?
3. What causes crippled chicks?
4. How far may day-old chicks be shipped?
5. What do you think of cement floors?
6. Which are the best layers, Anconas or Leghorns?
7. Is there any way to make hens molt in early summer? E. M. T.

Cassadaga, N. Y.

Answer:—A cellar that is well ventilated is an ideal place for an incubator. 2. This all depends at what period of the hatch the reduction in temperature occurs; if between the fifth and tenth days the temperature should go below 85 degrees, and remain there for any length of time, the results would be fatal to the hatch. After the tenth day this would not have such a serious effect, as there is more animal heat in the egg, and would probably result only in delaying the hatch a few hours. 3. Too much heat at certain periods during incubation. 4. Any distance that will not require longer than 72 hours. 5. Cement floors for poultry houses are without doubt the best floors that can be constructed. They are rat proof and easily cleaned. 6. We do not believe there is much to choose between the two varieties. They are both good layers. 7. No.



First S. C. Buff Orpington cockerel at Illinois State Show, 1906. Score 93¼. Owned by Wm. R. Turnbull, Waverly, Ill.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer the following questions in your May issue:

1. About six weks ago I purchased a cock from a reliable breeder and placed him with 10 hens, but he will not perform his duties. I feed a mixed feed of corn, wheat, oats and a little buckwheat and sunflower seed. Hens lay well, but eggs are not fertile. How can I remedy this?
2. About a week ago I hatched out a batch of chicks, W. Wyandottes. After they were 36 hours old I fed them some chick feed; in three days they commenced to die. They would mope around and get so weak they could not walk, and then die. Their vents were mostly all closed, and it seems as if they could not perform their proper functions. Please explain this and tell me how to remedy it and oblige.

A. W. S.

Springfield, Mo.

Answer:—1. Procure a more vigorous male bird. 2. Bowel trouble is what is the trouble with your little chicks. This is brought about by various causes. In your case you fed the chicks too soon and probably too much. Chicks should not be fed for from 48 to 60 hours after they are hatched, and then fed only a little at a time, and this should be scattered in litter, such as cut clover, hay or clover chaff. One of the most frequent causes of bowel trouble is improper heat in the brooder, either too much or too little. Read April issue of AMERICAN POULTRY JOURNAL for further instructions on care of little chicks.

MAKE YOUR OWN

POULTRY FOODS AT ONE CENT A POUND

Arabian Poultry Food Tablets—made from extract of seeds of wild flowers. Price 50c, prepaid, makes 50 pounds, guaranteed.

Arabian Roup Tablets	-	Simple—Sensible	- 50 cents
" Cholera "	-	**Cures** Cholera	- 50 cents
" Dog "	-	Remarkable—Simple	50 cents
" Horse "	-	A Guaranteed Stock Food and a Common-Sense Price—1c a pound	50 cents
" Hog "	-		
" Cow "	-		
" Sheep "	-		

ALL PREPAID AND GUARANTEED

The BeSaw Chemical Company

SCHOFIELD BLDG. - POULTRY DEPT. - CLEVELAND, OHIO



AND AMATITE SPELLS SATISFACTION

If you want a ready roofing that will last for years without painting or coating, buy **Amatite.** If, on the other hand, you want something that will "do" for a time Amatite won't interest you. It is too good. It will last too long for a man who wants a temporary roofing.

Amatite is made to wear.

It is strong, tough and durable with a protective mineral surface **such as no other Ready Roofing can offer.**

Its strength lies in the toughness of the materials which go into its make-up —real wool-felt and coal tar pitch—the best water resisting materials known.

Pitch is used in water-proofing all the big buildings, tunnels and subways throughout the country. Recently the old New York Central tunnel was uncovered and some pitch which had been in use for **over thirty years** was unearthed and the engineers in charge of the work found it just as **pliable and water resisting** as the day it was put in.

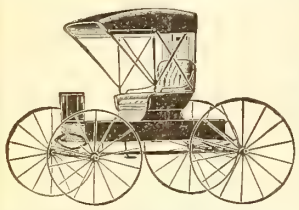
When you buy Amatite you are sure of getting a roof that will keep out the water—Pitch is absolutely impervious to water.

We are so sure of the superiority of Amatite over any other ready roofing that we are anxious that you should see a sample which you can submit to any test you like. We are certain that Amatite will give better service for a longer period, at less cost, than any other ready roofing made.

You may not be in need of a new roof at the present time, but we would like to have you know about Amatite, so that you will not need to investigate the roofing question when the need of a new roof arrives. Write to-day for the free sample to the Barrett Manufacturing Co. at New York, Chicago, Cleveland, Boston, Allegheny, St. Louis, Minneapolis, Philadelphia, New Orleans, Cincinnati or Kansas City.

33 Years Selling Direct.

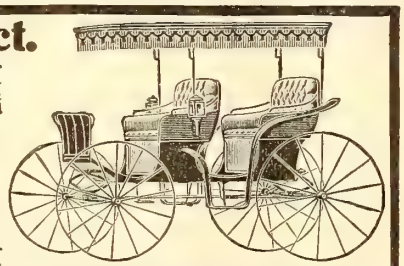
Our vehicles and harness have been sold direct from our factory to user for a third of a century. We ship for examination and approval and guarantee safe delivery. You are out nothing if not satisfied as to style, quality and price.



No. 647. Top Buggy. Price complete, $40.00. As good as sells for $25. more

We are the Largest Manufacturers in the World

selling to the consumer exclusively. We make 200 styles of Vehicles, 65 styles of Harness. Send for large free catalogue.

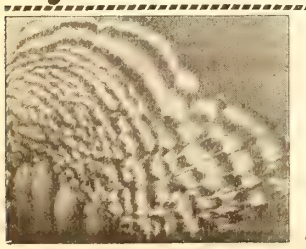


No. 331. Canopy Top Surrey. Price complete, $65.50. As good as sells for $25. more.

ELKHART CARRIAGE & HARNESS MFG. CO., ELKHART, INDIANA.

LAMON'S Plymouth Rocks

BARRED AND WHITE. I want to send you my sheet of testimonials. I want you to know who breeds the best. 12 yrs. with Ply. Rocks. HARRY M. LAMON .·. Center Moriches, L. I., N. Y.



Smith's Royal Blue Rocks

have won the blue ribbons at Kansas City, St. Louis, Mo. Four years straight at Illinois State Fair and at scores of smaller shows, winning over 500 premiums. I have never shown at a score card show, but what I won the blues on my Rocks and my breeding birds are far superior this season. Best eggs $3 per 15, $5 per 30. I sell incubator eggs. After May eggs half price and breeders for sale.

M. M. SMITH - Farmersville, Ill.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you be so kind as to tell in your next issue if there is a book published that will illustrate and describe all breeds of poultry, giving standard weight of each class of each breed? If there is, what is its name and the address, and what will it cost?

O. W. W.

Manville, Ill.

Answer:—American Standard of Perfection, published by American Poultry Association. Price, $1.50. For sale by American Poultry Journal Publishing Company, Chicago, Ill.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—What is the cause of soft-shelled eggs? I have six White Rock hens I purchased from a noted White Rock breeder of the East. One has laid very poor shaped eggs and none ever had good shells and more than half have been laid while on roost. They have grit at all times and plenty of oyster shell broken fine, also charcoal in ashes. Feed wheat, corn, bran, barley and pork cracklings.

No. 2.—One other hen seemed perfectly well when fed and in a few minutes was carrying one wing on the ground, held up one leg as though in pain, in morning was helpless. Was this paralysis? Is there a remedy for same? MRS. L. D.

Eureka, Cal.

Answer:—1.—The production of eggs without shell, or the so-called soft-shell eggs, may be due either to lack of shell-making material or to inflammation of the shell-forming chamber of the oviduct which no longer secretes calcareous matter. Eggs without shells are more difficult to lay than are those which are perfect, and, hence, they are frequently retained a considerable time in the uterus, adding to the irritation and inflammation. As treatment, it is sufficient to remove the cause. Give the fowls plenty of shell-forming material, such as wheat bran, crushed egg shells, cut or calcined bone, broken mortar, crushed oyster shells, etc. Give green food and avoid the causes of inflammation of the oviduct. This inflammation in the egg-forming chamber is also the cause of the eggs being poor shaped. 2.—This, we believe, was the result of injury.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer the following questions in AMERICAN POULTRY JOURNAL:

1. What is the difference between bran, middlings, shorts, shipstuffs?

2. Could I keep 25 Brown Leghorn pullets in a house containing 300 square feet, and a yard containing 600 square feet? Intend to let them in another yard about three times as large as their regular yard and let them pick at the grass about half hour each day.

3. The other day I got a soft-shell egg, what is the cause of it? I keep gravel, charcoal and oyster shells before them all the time.

4. I have scrubs at present, but I intend to discard them and get S. C. B. Leghorns. Don't you think $20 for twenty pullets is rather cheap?

5. How much ought I get for a setting (13) of eggs from S. C. B. Leghorns, scoring 90 to 93?

6. What is the matter with my chickens, they won't eat gravel at all? They eat broken china plates, ground up. I have fed them broken plates, etc., and

have not had any fatal results so far. Would you advise me to keep it up?

7. What is the advantage of grit over gravel? H. H.

St. Louis, Mo.

Answer:—1. Bran is the outside hull of the kernel, middlings and shorts are practically the same—are the refuse after the flour is taken out. Shipstuff is a combination of all three. 2. Yes. 3. Read answer to Mrs. L. D. in this issue. 4. Yes. 5. Two fifty to three dollars. 6. Broken china makes good grit for fowls, and as the cost is very little we would advise its use. 7. Prepared grit is much sharper and also contains more egg-shell material than ordinary gravel.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—As I am a subscriber of your valuable journal, will you kindly answer the following questions in your next issue:

1. I have a Wyandotte cockerel, ten months old, weight 9½ pounds, solid buff with exceptions of a few black feathers in tail. Is he suitable for breeding purposes?

2. Is "beef scrap" as good as fresh ground "green bone," and how much ought I to feed to every fifty hens?

3. I have rooms 8x11 with small runs, how many Barred Plymouth Rock hens ought I keep with each cockerel for best results?

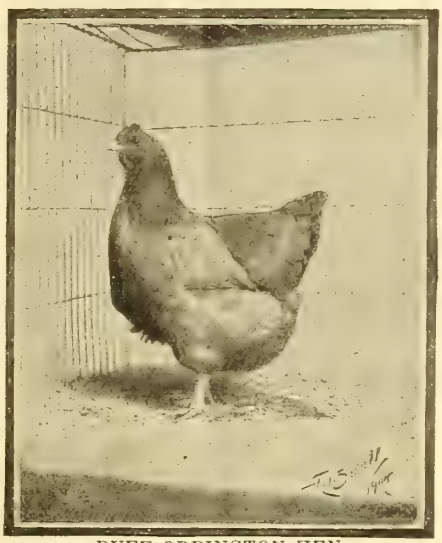
4. I have some Black Langshan hens that have been running with Barred Plymouth Rock cockerels, but I now have them with Black Langshan cockerel. How long now before eggs will be suitable for setting purposes to insure full-blooded stock?

5. How many Leghorns can be confined in a house 8x16 for best results?

6. How many of same breed can be housed of nights in building of same size if run at large? H. F. S.

Luray, Va.

Answer:—1. This bird should be disposed of as he is not suitable for breeding purposes. 2. Beef scraps are very good, but where fresh green bone can be obtained, we would prefer their use; about 2 ounces to each fowl three times a week. 3. Ten females to one male is about right. 4. It is a great mistake to let fowls mingle in this manner. Some of our best authorities claim that the eggs from fowls allowed to run with males of another variety will always produce chicks of mixed blood to a greater or less extent. Others claim after two weeks they will not show any signs of this mixing. 5. Not to exceed twenty-five. 6. Fifty.



BUFF ORPINGTON HEN.
Bred and Owned by Willow Brook Farm, Berlin, Conn.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—I am expecting to engage in the poultry business in southern Michigan for eggs and table fowls. Will you kindly answer the following questions in the May number:

1. Which breed do you consider the most profitable to keep for eggs alone? I mean eggs for market.

2. Which breed for broilers alone?

3. Which breeds for soft roasters? Cockerels to be caponized.

4. Which breed for all-round purposes of both eggs and broilers?

5. Can young turkey toms be caponized, and is there anything to be gained by it in selling them in the market?

6. I have seven acres of land. Can I fence off two acres by itself and keep young chicks, turkeys, ducks and geese all together on it? It is an old orchard, plenty of grass and shade. Or would you advise sub-dividing it into smaller lots and keep them separate?

7. About how many young stock could I keep on two acres?

8. What breed of turkeys will stand confinement the best? D. L. T.

Grey Cliff, Mont.

Answer:—1. Any one of the Mediterranean breeds. 2. One of the American breeds. 3 and 4. One of the American breeds. 5. We don't believe it would be profitable. 6. Not successfully. It would be better to divide your space and keep the different varieties separate. 7. From 500 to 2,000, depending on the care and attention given them. 8. Any of the domestic breeds of turkeys do well in confinement.

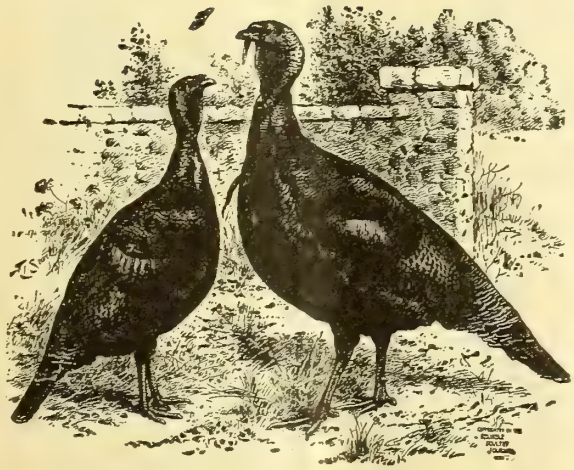
Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Please answer in your next issue of your journal the following questions: 1st. What can be the matter with my hens? They die suddenly, mostly at night; they will fall from roost dead. Nearly all of them have full crops, are healthy looking birds; feed whole grain in litter in morning, mostly oats; also a mash of middlings and oats, ground, sometimes bran instead of ground oats. In cutting open four hens they seemed to be quite fat, but were laying; three had natural color fat; one's fat was white like lard. Liver of all was spotted, looked like color of sulphur spots. 2d. What can be the matter with my geese eggs not hatching? Have three hens, one

Arnold's Columbian Wyandottes

"were the pride of Madison Square Garden Show."—American Fancier, Feb. 13, 1906.

Aug. D. Arnold, Box 777 Dillsburg, Pa.



Bronze Turkey Eggs

have always been very hard to obtain. Last season we were compelled to return money for something like fifty settings we could not furnish. This season we have reserved one hundred choice hens and have mated to them twenty-five toms, every one a prize winner and will sell the eggs at the low price of

$5.00 PER ELEVEN

Our turkeys won fifteen prizes at the World's Fair and eighteen prizes at New York; also winners at Cincinnati, Chicago, Indianapolis, etc. A few choice toms for sale—birds that will give you splendid results.

MRS. U. R. FISHEL ∴ Box A, Hope, Ind.

TRAP NESTS **SHOW WHICH HEN LAID THE EGG**
THE "IDEAL" is the standard, compact, reliable, convenient, inexpensive. Used by the world's leading trapnesters. **No freight.** For circulars, address
F. O. WELLCOME : York St., Yarmouth, Maine

Columbian Wyandottes
New York and Chicago winners. I will sell eggs from one mating only, headed by the first cockerel at the Herald Square Garden Show, N. Y., Dec., 1904. Mated with him are pullets from the first pen at Chicago, Jan., 1905. Get my prices before you order elsewhere. Book your orders soon. Stock all sold.
W. A. HAYES . . . . . Monmouth, Illinois



Our Partridge Cochin Matings
Are by far the best and most extensive we have ever had, and ***Are Absolutely Unexcelled.*** EGG orders booked now at $3 and $5 per setting of 13 straight. Small amount of good breeding stock for sale at attractive prices. Circular on request.
ELMDALE FARM, C. L. DUFFIELD, Prop. :-: :-: Room 11, Commercial Bldg., Marshalltown, Iowa

BUFF ROCK BARGAINS!
Eggs $2 per 15, $3.50 per 30, $4.50 per 45, from pure Nugget strain
Bred in line for the past twenty years.
CONGRESS PARK POULTRY FARM - CONGRESS PARK, ILLINOIS

BUFF Cochins **OF THE HIGHEST GRADE AND FINEST STRAIN**
in America. Cockerels from $8 to $25. Pullets from $5 to $15. In every case birds may be returned if unsatisfactory. Eggs $5 for fifteen or $10 for 45. Send for further information to
HOLMHURST POULTRY YARDS Whitby, Ontario, Canada



BECK'S ROSE COMB RHODE ISLAND REDS
Won This Last Winter:

Show	Cock	Hen	Ckl.	Pullet	Pen	Entries
Ft. Wayne	1	2-3	3	1-3	1	7
Detroit	1	2	2			4
Illinois State	2	1	2	2-4	1	7
Chicago	2	2	2	4	2	5
Indianapolis	2-4-5	1-2	1-3-5	1-2-3	1	13

Eggs for hatching, $3 for 15. Nice circular giving prices, matings, etc.
E. E. BECK : HAMMOND, INDIANA

Kaye's S. C. B. Minorcas
The great laying and exhibition strain. Have won more first, second and special premiums at Chicago during the past four years than any other Black Minorca exhibitor. At the great South Eastern Wisconsin show, at Delavan, Jan., 1906, won on 12 birds every first but one, all 3ds, six specials. Our Minorcas have the correct shape, size and great laying qualities. Eggs $3 per 15, $5 per 30. Satisfaction guaranteed.
A. B. KAYE, - R. 7, Walworth, Wis.
State Vice-President American Black Minorca Club.

If It's From King It's Good
Is the verdict of hundred of pleased customers who have been producing their winning birds from eggs or buying stock direct from a breeder who understands the method of mating to produce the winning kind. If you are looking for a few **Barred Rock eggs** that will help you land in the **King row** at next winter's shows, or produce for you top notch breeders to head your breeding pens next season, send your order, and send it quick, to a breeder who mates and produces his winning birds and furnishes his customers, either through stock or eggs the same high quality. Only a limited number of eggs to spare this month from best pens only at $6 per setting. Send for egg sheet giving prices and latest show record.
Address The BARRED ROCK KING Walnut Grove, McDonough Co., Ill., U. S. A.

BABY CHICKS
$3.00 Per Dozen, $5.00 Per Two Dozen
Barred P. Rocks, White, Silver and Buff Wyandottes, S. C. Ruff, Brown and White Leghorns, Rose Comb White Leghorns, S. C. Buff Orpingtons, Rhode Island Reds, Single and R. C. Black Minorcas. Reduced prices on large quantities. Order direct from this ad and save time and trouble. Also eggs from the same varieties at same prices. Nothing but the best matings used. Free circular.
CONGRESS PARK POULTRY YARDS
BOX A, CONGRESS PARK, ILLINOIS

gander; have free range with access to running water. Geese are all now coming three years old; gander same age and very active; all Toulouse geese.

Fennimore, Wis. E. L. K.

Answer:—1. This is due to a diseased condition of the liver, symptoms of which are obscure. This is caused by lack of exercise and overfeeding; also from the birds taking tainted or moldy food or poisonous substances of various kinds into their digestive organs. If the condition is suspected in time for treatment, give sulphate of magnesium or sulphate of sodium in a purgative dose (20 grains to a dram) and follow with sulphate of magnesium 10 grains, bicarbonate of soda 2 grains, repeated daily for a week. 2d. We are unable to say, but would suggest that you procure another gander.

INTERESTING BOOK, "CHICKEN CHAT."

One of the simplest and cleverest little booklets that has come to our attention is Zenoleum Chicken Chat, issued by the Zenner Disinfectant Company, 117 Lafayette Ave., Detroit, Mich. This contains a series of poultry diseases giving symptoms, cause and remedies for practically all the diseases to which poultry is heir. Each of our readers should have a copy. Sent free on request.

AN OPPORTUNITY FOR BEGINNERS.

There are many families who have considered the incubator hatching of chickens, but who have never made a start in that direction on account of the expense involved in purchasing an outfit. Not knowing just how successful they would be, they have desired to be very conservative in the outlay for hatching machinery.

The Geo. Ertel Co., of Quincy, Ill., gave this desire careful attention last summer and decided that they could afford to make a very close price on a small machine, which would do good work and which would serve to introduce their goods to users, who, making a success of the small machine, would certainly want a larger one in time. By careful figuring on the manufacture of such a machine in large quantities they decided that they could get the price down to $7.90 for the Incubator delivered anywhere east of the Rocky Mountains, and that it would be possible to include the Brooder for a delivered price of $11.50. On account of the high freight rates, the prices to points west of the Rocky Mountains have to be a little higher.

They have thousands of these machines all crated and ready to ship, and those who have seen them say they are an up-to-date machine which will certainly do good work.

This machine is made in one size, 100-egg capacity, and is an improved form of the Hatching Wonder which they have sold for a number of years, and with which, doubtless, many readers of the AMERICAN POULTRY JOURNAL made their start in chicken raising.

Chas. Bennington, of Edmeston, N. Y., won at Fulton County Poultry & Pet Stock Club, Gloversville, Nov. 20 to 25, 1905, as follows: First cock, first hen, first cockerel, third pullet, first pen; special for best cock, hen, cockerel and pullet and special for best display. At Scranton, Pa., Jan. 15 to 20, 1906, eight prizes. Among winnings in hands of customers are first cockerel at Cleveland and first pullet at Cincinnati. In S. C. Buff Orpington class.

Dr. C. M. Baskerville, of Mt. Pleasant, Mich., won at Ann Arbor, Mich., January, 1906, as follows: First cock, fourth hen, first, third and fourth pullet, first pen. At Holland, Mich., December, 1905, in hot class of 76 birds, first and second cock, second hen, third cockerel, second pen; specials for best colored male, best colored female and best shaped female. Hewes, McClave, judges. Forty in Part. Wyandotte (Ann Arbor), 76 in Part. Wyandotte (Holland).

J. A. Leland, Springfield, Ill., has several fine Pekin drakes and Light Brahma hens to dispose of at a very reasonable price. Also has a surplus of Rose Comb White Leghorns. Write him for prices and particulars and mention AMERICAN POULTRY JOURNAL.

A NOTED POULTRY FOOD EXPERT.

It is with a great deal of pleasure that we are presenting to our readers this splendid picture of Dr. Petros F. Nishkian, who gave to the world the first real balanced poultry ration.

Nearly every chick raiser knows more or less about Midland Poultry Foods, and the place they occupy in the economy of profitable poultry growing, but very few know anything about the man who is responsible for them and to whom the credit is due for their existence. This is not strange, for the Doctor is not a man to advertise himself. To him, however, the poultry world owes a debt of gratitude, and we know that our readers will be glad for this opportunity to get better acquainted with the man.

It is intensely interesting to sit and listen to the Doctor relate his experiences during the years that he labored in his laboratory to perfect the "ideal" on which he had set his heart, his mind and his determination. When talking on his "hobby" he becomes enthusiastic and drops many thoughts that show the deep interest he takes in the poultry raiser's business and its possibilities for better returns.

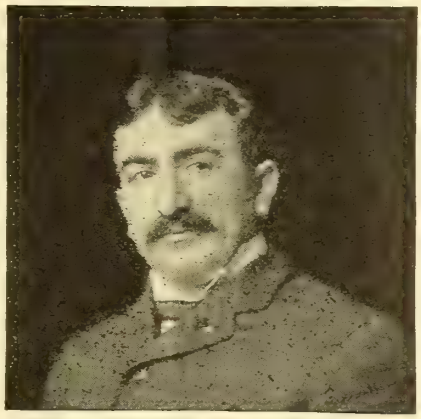
But in regard to himself the Doctor is extremely modest and unassuming, and it was with considerable difficulty that your correspondent was able to obtain from him even the very meager facts about his life and his life's work which we have chronicled here. We know, however, that these few facts will be welcomed by every reader of this paper and especially by those who have fed Midland Poultry Foods.

Dr. Petros F. Nishkian is of Armenian parentage. His boyhood education was completed at the famous Roberts College in Constantinople. He next went to France for special studies, and in 1880 his father sent him to Philadelphia, where he entered the Pennsylvania University in the fall of that year. After a thorough training in English he pursued a chemical course in accordance with his tastes and natural inclinations. After graduating in that branch he did considerable research work for the world-famous Dr. Ganz, of the University of Pennsylvania, at Philadelphia.

In 1886 he was Chief Chemist of John E. Taggert & Co.'s animal fertilizer works at Philadelphia. Chemistry having a wonderful fascination for him, he sought and found broader fields for his talents, and in 1888 moved to Franklin, Mass., to take charge of the aniline department of commercial coloring of straw and silk wares.

He also did chemical research work for Theodore Metcalf & Co., Boston, upon wool fat, which made this firm famous. About this time the imperial West, with its undeveloped possibilities and its great need, appealed to him and he took Horace Greeley's advice and went west. In 1889 he was engaged by the great Armour Packing Co. as their chief chemist, and the years he worked in that capacity were busy, fruitful years, giving to the world many wonderful discoveries.

Dr. Nishkian has the distinction of being one of the original workers in digestive ferments, such as pepsin, etc., in a modern packing house, and he was also identified in



DR. PETROS F. NISHKIAN.

producing extract of beef on a large scale in that great institution. Foods and their detailed and laborious investigations, from a scientific standpoint, were his special field in this great food factory.

It was while thus engaged in his food researches that the balanced ration idea for stock in general was for the first time worked out by the Doctor on absolutely scientific grounds. He had a well defined idea about certain food combinations to produce the ideal balanced food ration. Under many adverse conditions and circumstances he followed the original idea which he conceived at the Armour laboratories until complete success crowned his labors.

When he was fully convinced that his

CHOICE REGISTERED COLLIES

Pure bred, for sale at from $10 up according to age and breeding. Great home dogs and stock workers.

A. D. BURHANS 2413 Y Street, Lincoln, Neb.

MORE EGGS-LESS FEED

Get a HUMPHREY BONE CUTTER and save feed bills. Open Hoppers. Free Trial. Send for free Poultry Book.

Humphrey, White St. Factory, Joliet, Ill.

$3 a Day Sure Send us your address and we will show you how to make $3 a day absolutely sure; we furnish the work and teach you free, you work in the locality where you live. Send us your address and we will explain the business fully, remember we guarantee a clear profit of $3 for every day's work, absolutely sure. Write at once.

ROYAL MANUFACTURING CO., Box 1206 Detroit, Mich.

NORTHWESTERN POULTRY FARM

World's leading strains of pure bred poultry. Largest and best equipped plant in Iowa. We lead in quality and quanity. Prices reasonable. Inspection solicited.

L. B. Jennings & Son, Polk City, Ia.

White Rock Eggs

EGGS from my prize winners at $3.00 per fifteen.

CARL H. KRIPPENE, Oshkosh, Wis.



THE GEM Adjustable Leg Band. Either band, price postpaid: 12 Leg Bands 15c; 25, 30c; 50, 45c; 100 75c. Sample Leg Band and Pigeon Bands with catalogue on Poultry Supplies Free.

Gem Adj. No. 1

SURE LOCK is made in 6 sizes No. 1, ½ in; No. 2, ⅝; No. 3, ¾; No. 4, ⅞; No. 5, 1 in; No. 6, 1¼. Manufactured by H. TURNER & CO., 2026 Harvard St., Chicago, Ill.

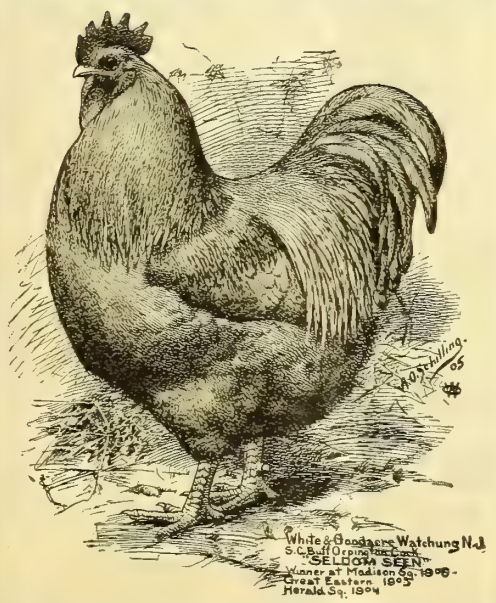


Sure Lock.

BUY = EGGS = FROM = SPECIAL = MATINGS

BARRED ROCKS, ROSE AND SINGLE COMB R. I. REDS, $3 to $10 per sitting. Send for my new mating list—tells all about them, free.

D. C. RAYMOND .·. Box 500, SOUTH FRAMINGHAM, MASS.



OUR AMERICAN BRED ORPINGTONS

Won at Madison Square '06, on only 15 entries, all in close competition

Four Firsts, Three Seconds, One Third, Two Fourths, Two Gold Specials

Nine ribbons placed over the originator's best. These, together with our great winnings at great Eastern and Hagerstown, go to show that we certainly breed the best.

WE DO NOT HAVE TO BUY OUR SHOW BIRDS, WE BREED THEM

Most of the above awards were placed over imported birds. Stock and eggs for sale. Write us your wants. Our new circular and catalogue for the asking.

WHITE & GOODACRE

Bereders and Exporters of ORPINGTONS

P. O. Box 45, Watchung, N. J.

30 Years of Satisfaction.

BLACK DIAMOND Ready Roofing

TRADE B MARK



On ten years and still in good condition.



Covered with 15,000 ft. of Black Diamond Roofing.

BLACK DIAMOND is **not an experiment.** For over 30 years it has been used all over the country with satisfaction. Millions of rolls are being sold every year.

Black Diamond is not sold on a promise of what **it will do,** but on a record of what **it has done.**

No other ready roofing can equal its record. It is made of wool felt and pitch, the best **waterproofing materials** known. Anyone can lay it—no skilled labor required.

Samples and booklet showing buildings all over the country that are covered with Black Diamond, mailed free on request.

BARRETT MANUFACTURING CO.
New York, Chicago, Philadelphia, St. Louis, New Orleans, Cincinnati, Kansas City, Cleveland, Minneapolis, Allegheny.

WANT AN EGG MAKER?

Use Darling's Beef Meal.

Guaranteed absolutely fresh, sweet, free from taints and mustiness. No other so rich in protein and low in fat.

The following in 100 lb. bags are f. o. b. Chicago or New York, cash with order: Laying Food $2.00, Scratching Food $2.00, Forcing Food $2.00, Chick Feed $2.50, Mica Crystal Grit 65c. Oyster Shells 60c. Beef Scraps, Bone Meal and other Foods and Supplies.

Write for our food and supply catalog, greatly improved this year. All the good things in poultry foods and supplies. Also booklet, "Fill the Egg Basket". Address nearest office.

DARLING & COMPANY.

Box C, Long Island City, NEW YORK. **Box C, Union Stock Yards, CHICAGO.**

Mammoth Bronze Turkeys

Silver cup winners at Indianapolis. At Cincinnati winners of every premium for which they competed, 1st, 2d on hen, 1st, 2d on pullet. Barred Plymouth Rock cockerels, large framed, finest barring I ever raised, from birds that won in strong competition. I can send you eggs that will produce winners. Turkey eggs $5 for ten straight. Rock eggs $2 per 15, $3.50 per 30, $5 per 45. Incubator eggs $4 per 100 $7 per 200. Free circular.

GEO. O. ANDERSON **R. 5, Box 0004, Rushville, Ind.**

Mitchell's Barred Rocks.

At Kansas City show, January, 1906, **Kansas City King,** my first prize cockerel was the leading attraction. Ma Belle, 2d prize hen. My lines of breeding for five years have proven winners and heavy layers. My breeding pens, from which I sell eggs, are headed by prize males and consist of show females. EGGS at $3 per 15, or $5 per thirty.

E. E. Mitchell 39th Agnes, Kansas City, Mo.

HURT'S S. C. Buff Leghorns

Best by test, in the show or on the nest. Seventy premiums and Silver Cup at

Chicago, Danville and Indianapolis

prove the superior merits of my stock above all competition. Order a sitting of eggs from these phenomenal layers at $2 and $3 per 15. Square deal or no trade. Send for grand pictorial circular, it's FREE.

PETER S. HURT, :: R. R. 5, THORNTOWN, IND.

balanced ration was not only the ideal ration, but that it was a thoroughly commercial proposition as well, he gave up his lucrative position with the Armours and devoted his entire time and attention to the preparing of his now world famous balanced rations for poultry. The Midland Poultry Food is known and fed wherever poultry is raised profitably.

The Doctor is intensely interested in and is an enthusiast on the question of feeds and feeding. His studies have enabled him to fatten steers at the rate of 4¾ pounds solid, fine meat per day at the Missouri Cattle & Milling Co.'s plant in Kansas City. And with his Dairy Food he has succeeded in producing 33 per cent more milk than has ever been obtained with any other food in this country or on the continent of Europe. These facts prove the earnest zeal and the willing slavery of a conscientious chemist to his chosen profession.

Dr. Nishkian is also a well known pioneer member of one of the greatest scientific organizations in the world—the "American Chemical Society"—and is a close friend of Dr. Wiley, the Government Chief Chemist at Washington, D. C.

For the assistance of poultrymen and to meet a great need, the Doctor has written a very interesting and valuable book, *"The Science of Poultry Feeding,"* which treats the subject in a way that cannot fail to be profitable to those who will follow the directions. It will be sent free to those interested who will write and ask for it. Address Midland Poultry Food Co., Kansas City, Mo., and kindly mention this paper when you write.

A WONDERFUL BUSINESS CONCERN.

How the Chicago House Wrecking Company Swings Million-Dollar Deals and Sells Goods to Its Customers at Less Than the Cost of Manufacture.

The Chicago House Wrecking Company is the largest concern of its kind in the world and the business done by it runs away up in the millions every year. While it has bought and wrecked every world's fair since 1893, including the Chicago, Buffalo, Omaha and St. Louis Expositions, its business is not confined to the wrecking of houses by any means. This great concern buys bankrupt stocks of goods of all kinds at sheriffs' and receivers' sales all over the country and supplies hundreds of thousands of customers with everything needed for the farm and home. It buys in such immense quantities and is able to swing big deals that no other company can handle, that in most cases this company can fix its own price in buying its goods and can therefore supply its customers with goods at less than the actual cost of manufacture. There isn't an article that goes onto the farm or into the home that this company is not able to supply to its customers at a great saving of money. Furniture of every description, household articles of every kind and character, lumber, wire, nails, tools and farm implements of all kinds, engines, boilers, machinery of every kind in the world, all kinds of piping, bath room outfits, carpets, rugs, dishes, kitchen utensils, desks, office furniture, roofing, wire netting, barbed wire, posts, windows, doors, blinds, sash, etc.—these are just a few of the different kinds of articles that this great concern is supplying to its thousands of customers daily at an immense saving of money.

No one who buys articles for the farm and home can afford to overlook this opportunity to obtain all that is needed at such a great saving. As it costs nothing to get their catalogue, you should write for it without delay. The Chicago House Wrecking Company is saving its customers thousands of dollars every week. Why not you?

Send your name and address today to The Chicago House Wrecking Company, 35th and Iron streets, Chicago, Ill., and their large illustrated catalogue will be mailed you free of charge, showing these thousands of articles and the wonderful special bargains that mean dollars in the pocket to everyone who buys from them.

The Arizona Ostrich Co., Phoenix, Ariz., desire to know where they can procure Chinese Pheasants or eggs for hatching. Will some of our readers please inform them?

Harmon Bradshaw, Lebanon, Ind., the noted Single Comb White Leghorn specialist, has a change of ad this month. Look it up and write him for particulars. Mention AMERICAN POULTRY JOURNAL.

THE PHONE AND THE FARMER.

The following extract from a new booklet issued by the Electric Appliance Company of Chicago clearly sets forth the many advantages of the 'phone on the farm. It strongly contrasts the old way and the new way of farming, and shows the immense progress made in agricultural lines the past few years.

Twenty years ago it was considered nothing uncommon to rise hurriedly in the middle of a perhaps cold, stormy night and sally forth for medical assistance, or to render some neighbor in distress a needed service.

Today it is possible for the farmer to answer all demands of a neighborly or social character, transact business at a saving of time and trouble, extend and enlarge his acquaintance, enter into the spirit and activity of town life, and direct his affairs on an absolute surety of success by having a reliable 'phone in the home.

Not a day passes but some trip will be saved; not a day passes but some business transaction will be completed that will be worth the yearly cost of maintaining a good 'phone.

The rural mail service has produced some very radical changes in the social and business life of farmers in general, but the farm 'phone will eventually produce even greater changes by bringing more closely together the progressive people of town and country, whose interests must always be identical—the welfare of the one depending upon the progress and advancement of the other.

Without a 'phone on the farm every errand, little or big, demands the personal attention of some member of the farmer's family, with perhaps a team to carry him, at a loss of time and help, of both. This, too, when work is pressing and every moment means dollars.

On the farm where decided action and quick judgment are needed every hour in the day the Eaco Farm Telephone is as much of a necessity as any other labor-saving implement on the place. In these days of competition in sales, in being first on the market, the farmer who has not a good, reliable 'phone is, to all intents and purposes, just as well isolated and apart from the actual business of a community as ever Robinson Crusoe was on the desert island.

We can heartily recommend this little

BLANCHARD'S WHITE LEGHORNS

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain and while the production of large, pure white, fancy market eggs has been the main object, **standard qualities have not been neglected.** They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled for introducing new blood or as foundation stock. **NONE BETTER ANYWHERE AT ANY PRICE. Eggs for hatching,** from my regular matings, $2 per 15; $3.75 per 30; $5 per 45; $10 per 100. From exhibition matings, $3 per 15; $5 per 30. Illustrated circular free.

WINNERS AT MADISON SQUARE GARDEN, N. Y., 1903-1904-1905-1906

H. J. BLANCHARD : : : Box 997, GROTON, N. Y.



CHAMBERLAIN'S PERFECT CHICK FEED

Hen Feed, Mash Egg Feed, Ever Green Clover Meal, and Pigeon Feed

The Standard Poultry Supplies of the World. *The ONLY Original Dry Chick Feed.*

Sold Everywhere. Please write for prices and name of nearest Agent.

W. F. CHAMBERLAIN, *(The Perfect Chick Feed Man.)* ST. LOUIS, MO.



FOR SALE BY W. W. Barnard & Co., Chicago, Ill.; A. C. Brown, Springfield, Illinois; S. B. Stewart, Omaha, Nebraska.



KEELER'S W. WYANDOTTES

"THE WORLD'S GREATEST STRAIN"

Winning for the past ten years in my own and my customers' hands in the largest and hottest shows in America, including the World's Fair, St. Louis, the Lewis and Clark Exposition, Chicago, Indianapolis, Philadelphia, San Francisco and Washington, D. C.

Do You Want White Wyandotte Eggs?

from pens headed by full brothers to the second cock, World's Fair, 1st cock and 1st hen, Lewis Clark Exposition, 1s cockerel, San Francisco, 2d cockerel Indianapolis, sons of the 1st and 2d pullets, Indianapolis, and 1st hen at Cleveland

Do You Want White Wyandottes?

with low curving, nicely corrugated combs, red eyes, nice arched necks, broad backs, short, well spread tails, deep, round, broad breasts, bright yellow legs and beak, the large silvery white—stay white—kind, that score from 94 to 96? Then buy eggs from me. My 1906 illustrated catalogue, one of the finest poultry catalogues issued, free for the asking. It tells you all about them. Send for it today. EGGS $3 per fifteen, $5 per thirty, $15 per hundred.

Charles V. Keeler, Box 4810, Winamac, Ind.

"NONPAREIL"

BARRED PLYMOUTH ROCKS

ARE BETTER THAN EVER

Salt Lake City, Utah, January 12th, 1906.

DEAR SIRS:—The eggs purchased from you last season gave me the best stock I ever obtained, and I have bought eggs from nearly all the leading breeders. Yours truly, CHAS. J. TRUMP.

For years they have been one of the leading exhibition strains. We satisfy our customers in every sale, and if you are in need of exhibition or breeding birds we can satisfy you. Catalogue free. Eggs for hatching $3.00 per 13, $5.00 for 26.

SCHWAB BROS. - ROCHESTER, N. Y.

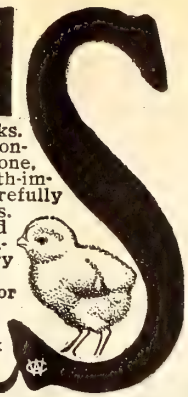


HARDING'S BABY CHICK FOOD

NO GRIT. There is no better food for little chicks. After 10 years' test it leads all competition. It contains nutritious grain, granulated beef scrap, bone, charcoal, seeds and other health-giving, strength-imparting substances. Perfectly balanced and carefully mixed. A builder of flesh, bone and feathers. Especially prepared for little chicks, pigeons and caged birds. Develops youngsters into profitable fowls. The most economical food made. Try it. 50-pound bag, $1.50; 100-pound bag, $2.50.

Harding's Granulated Milk A pure milk food for poultry—wonderful egg producer and one of the richest protein foods known—has absolutely no waste—a tissue builder, egg maker and growth producer. Write for my free book "How to Make Poultry Pay." Sent free.

George L. Harding, Box 333, Binghamton, N. Y.



Bachman's Barred Rocks

At Toledo Fanciers' Show, Feb. 1st to 5th, 1906, Hewes and McClave judges, in competition with over 200 birds in open classes, we won 1st cockerel, score 93¼, 1st hen, 3d pullet and first pen. Three out of a possible five 1sts. At North Baltimore, Ohio, February 16th to 20th, 1906, McClave judge, we won 1st, 2d, 3d cockerel, scores 93¼, 92½, 92½, 1st pullet 94¼, 3d pullet, 93¾, 1st pen, 187. No old birds shown. I will spare a limited number of eggs at $3 per 15, $5 per 30. Address

GEO. W. BACHMAN : Box A 897, North Baltimore, Ohio



KILLED BY THE FUMES.

You must kill the lice on the fowls some way. If you don't care to handle them singly, use our liquid

PRUSSIAN LICE KILLER.

Simply paint the roosts and drop boards with it. The fumes arise and kill the lice on fowl and pen. It catches them all to the last mite, and it takes the nit as soon as it comes to life. The fumes do the work. It is the perfect, easy method of protection and cure. But if you like the powder treatment better, don't forget the old reliable **Prussian Lice Powder.**

Enclosed please find 40 cents for another can of lice powder. We were well pleased with the first can, but we need and must have more.—H. F. Lake, Yankton, S. D.

Prices: Lice Killer, 50c and $1.00; 5 gallon can, $4.00. Lice Powder, 25c; by mail 40c. Remember also our famous **Prussian Poultry Food.** Get either of these from your dealer. If you don't find them write us at once. We will supply you and send you also our 68-page book.

Prussian Remedy Co., St. Paul, Minn. Special Agents: Chas. H. Lilly Co., Seattle, Portland, San Francisco; Chas. Winsel, Los Angeles; J. S. Pollock, Pittsburg; Eitmiller Bros., Baltimore; Vaughan Seed Store, Chicago; J. W. Wilder & Co., Cincinnati, Ohio.

book to all who are interested in building a telephone line of any description, as it gives a gerat deal of valuable information about line building, cost of building, etc. A mention of this paper will secure the book free postpaid.

A LONG DISTANCE CONCERT.

Some time ago the author participated in a musical performance given by two players separated by many miles, with the audience located at yet a third distant point. The author, provided with a head receiver connected to the telephone circuit and standing before a large horn attached to the transmitter, played on a French horn for the benefit of listeners in the office of the *Spokesman-Review*, at Spokane, Wash., 726 miles from Salt Lake City, in which place he was located.

The remarkable feature of the performance was that the piano accompaniment was played by a music dealer named Reeves at his store in Helena, Mont., 525 miles away. A transmitter, equipped with a megaphone, was mounted on top of the piano and this player also wore a head receiver.

In playing the Miserere, from Il Trovatore, for instance, your correspondent waiting in Salt Lake City could hear Mr. Reeves play the introduction, and then being well acquainted with the score knew just when to begin with the melody. Then at the close of the strain he would listen until the intermezzo had been played on the piano up at Helena, and then begin again. There was not the slightest jar between horn and piano during the entire program, and people listening along the line thought both instruments were being played in the same room. Your correspondent serenaded the adjutant's office at Fort D. A. Russell and the offices of the Cheyenne newspaper 500 miles distant, and one night was got up out of bed at 11 o'clock to serenade numerous central offices of the company scattered through the southern part of Utah. General Manager Murray was much interested in these experiments and afforded every facility for their conduct.—*American Telephone Journal, Feb.* 10, 1906.

CATCHING PICKPOCKETS.

The Sharples Separator Co., of West Chester, Pa., have a man in almost every town who makes it his business to catch pickpockets. Strangely enough, these pickpockets are always caught robbing themselves—and are always farmers or dairymen. The Sharples Separator Company's men do not send these convicted self-pickpockets to jail, but show them how to make *more* money. They prove to them that, if they have not a famous Sharples Tubular Cream Separator, they are picking out of their own pockets one-third to one-half the profits they should make from their milk—that they are, in fact, losing one-third to one-half their cream. These men can con-

ROCK HILL POULTRY FARM

OSSINING, NEW YORK



First Prize Hagerstown; special for best white bird in the show; special for best Wyandotte, any variety; special for best White Wyandotte Pullet.

White and Silver Penciled Ply. Rocks, White and Partridge Wyandottes, S. C. White Leghorns, Buff Cochin Bantams

Show Record For 1905 and 1906, at Syracuse and Hagerstown

We won 41 first and 36 second prizes, together with eight of the best specials given at the latter show, namely: silver cup for best white bird in the show; specials for best Wyandotte, best Plymouth Rock and best Leghorn, any variety, in the show, and specials for best White Wyandotte cock, hen, cockerel and pullet.

At Madison Square Garden we won 34 ribbons besides a large number of special prizes, including specials for best display of White Wyandottes, and best display of Silver Penciled P. Rocks. After studying the above record you must be convinced that we keep the **blue ribbon breeders.** Eggs from the best matings of the season, $5 per 15, $20 per 100. Visitors always welcome. Send for illustrated catalogue containing description and mating list.

GEN. E. A. McALPIN, Prop. :: :: F. W. COREY, Manager

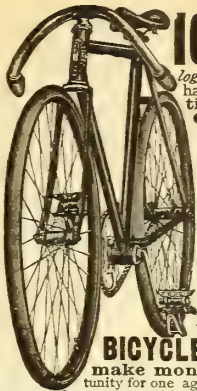
vict *you* of robbing *yourself*. They will do it, either by lending you a Tubular for a free trial, or by skimming for you, free, a batch of milk you have already skimmed with pans or cans, and taking out of that milk, which *you* think is skimmed clean, the cream you have left in it. This proof won't cost *you* one cent, but will help you increase your butter money from one and one-third to double what you now make. All you need do, to find out how much cream your pans or cans lost, is to borrow a Tubular from the agent for a free trial, or take a batch of skimmed milk to the nearest Tubular agent. The result will surprise you, cost you nothing, and put money in your pocket. We suggest that you write The Sharples Separator Co., of West Chester, Pa., about this, at the same time asking for catalog Y 205.

GET THESE GREAT BOOKS.

Show How Gardeners, Farmers and Poultrymen Can Save Money by Purchasing All Their Supplies from One Place.

If every gardener, farmer and poultryman will write to Josiah Young, 17 Grand street, Troy, N. Y., for copies of his catalogues, they will find that it is now possible to buy seeds, farm implements, poultry supplies, and, in fact, everything that is needed on the farm right from one place.

This method of doing business is not only a great convenience, but remarkable savings are the result of such an arrangement. It's the carrying of the mail order business a step further—from what the farmer needs in his home to what is required on the farm to do the work. Whatever the farmer requires—seeds, an implement of any kind, wire fencing, fertilizers or any little article that may be needed—it can be ordered from these catalogues. The poultryman can get his supplies in any quantity he desires, and he can buy anything from an incubator to insect powder, and both the farmer and poultryman will find this way of buying safe and very satisfactory. By writing



10 DAYS FREE TRIAL **SEND NO MONEY**

Simply write us a postal card saying "*send me your catalogues and free trial offer*" and we will send you by return mail, **free, postpaid,** the handsomest **art catalogue** of the season and our **new and marvelous propositions,** the **most liberal bicycle offers** ever made by any house.

OUR CATALOGUES SHOW large photographic illustrations of all our models, the most complete line of high grade bicycles in the world, and describe and explain every detail of construction. They show the difference between **high class material** and **work** and cheap contract built wheels. **We explain how** we can manufacture bicycles of the very **best material,** furnish the **finest equipment, coaster-brakes, puncture-proof tires** and sell direct to the **rider** at less than dealer's cost.

WE SHIP ON APPROVAL to any person, anywhere, **without a cent deposit, pay the freight** and allow **ten days free trial** on all our bicycles. *Write for our catalogues, select your wheel, and send us your order on these terms. Do not buy elsewhere until you try our wheel 10 days free.*

We will convince you that we sell BETTER BICYCLES at LOWER PRICES guarantee than any other manufacturer or dealer in the world. We have **reliable** bicycles for men and women, boys and girls, **cheaper** than the lowest prices of any other house; we have the **highest grade** bicycles that it is possible to make at prices as low as a jobber can get in 1000 lots. We have branch houses in Liverpool and London, and we sell bicycles in every country on the globe.

BICYCLE DEALERS You can sell our bicycles under your own name plate at double our prices. Orders filled the day received. Many dealers are handling our line. **Rider Agents make money** selling our bicycles, tires and sundries without interfering with their other work. Splendid opportunity for one agent in each town. If you own a bicycle write to us anyway; there are suggestions and information in our catalogues that will be of immense value to you.

TIRES, COASTER-BRAKES, **built-up-wheels, saddles, pedals,** parts and repairs and everything repair men. Ask for our **tire** and sundry catalogue. If you want **children's wheels** ask for Juvenile Catalogues.

DO NOT WAIT but write us a postal today. **Do not think of buying** a bicycle or a pair of tires from anyone until you know the new and wonderful offers we are making. It only costs a postal to learn everything. Write it **now.**

MEAD CYCLE COMPANY, Dept. S 126 CHICAGO, ILL.

Doolittle's Partridge Wyandottes



BEST ON EARTH. Winners of the most coveted prizes at three of America's largest shows. First and $50 championship silver cup for best male; silver medal for best shaped male; 1st and 2d hen. 4 points more than any competitor at New York, 1906.

1st cock, 1st hen, 1st pullet, 1st pen, silver cup for best display and 7 other specials—18 prizes in all; more points than all competitors combined at Chicago, 1906.

2d cock, 1st hen, 1st cockerel, 1st pullet, all but one possible 1st; 11 prizes on ten entries. More prizes than any three competitors at World's Fair, 1904. Who can dispute their championship?

Eggs from the same yards that I am hatching myself: $5 for 15; $8 for 30. The handsomest and most complete catalog to date, with color plate, and telling how to mate and breed Partridge Wyandottes, mailed for 10c in stamps,

W. A. Doolittle THE PARTRIDGE WYANDOTTE MAN **Sabetha, Kan., U. S. A.**

"PURITY STRAIN" SINGLE COMB WHITE LEGHORNS

are without doubt the ideal Leghorns, as has already been proven by their show room record, as well as egg record. You surely can't afford to miss getting some stock, or eggs for hatching from this pure white strain. My pure white cockerel or cock birds are the very thing for improving your strain. Eggs for hatching, from pens made up of prize winners, $3 per 15, $5 per 30; from great egg producing pens, $2.50 per 15, $4 per 30 or $8 per 100. I guarantee to give my customers just what they order or tell them I can't fill the order.

JOS. A. BURKHART STATE VICE-PRES., NAT'L S. C. W. LEGHORN CLUB **SMITHSBURG, MD.**



White Wonder 2d

EGGS FOR HATCHING

FROM THE BEST OF THE ORIGINAL WORLD'S BEST

WHITE WYANDOTTES

OUR SHOW RECORD is proof of our claim; we have the best White Wyandottes is the testimony of judges who have given our birds so many prizes—of breeders who have visited our yards—of the public, who have bought and came back to buy more, time after time. We have a few birds that

MONEY CANNOT BUY

but eggs from these can be bought. We have mated up just one pen of the **best birds we ever owned.** We are going to sell eggs from this pen for **$10 per sitting of fifteen.**

EGG PRICES The best of the best, $10 per fifteen; all others, **the world's best,** $5 per fifteen. Send two 2c. stamps for our great 1906 catalogue—the finest one ever issued. Send today and get this beautiful book.

J. C. FISHEL & SON
BOX J :: HOPE, INDIANA

today for Young's catalogues, you will at once get into touch with this method of buying your supplies, and when you compare the prices quoted with those you formerly paid, you will at once realize the immense saving that is possible. Be sure you get the books you want. He issues four—Seed Book, Poultry Supply Catalogue, Implement Catalogue and Fall Bulb Catalogue. Any or all of these will be sent free.

FREE SAMPLE OF BLACK DIAMOND ROOFING.

The little "Black Diamond" trade mark has been a familiar sight on roofing materials for some thirty years or more.

Two and three ply Black Diamond Ready Roofing has been standard for quarter of a century. It has proven the longest lived roofing known if given ordinary care; in fact, there are many instances where Black Diamond roofs have given satisfaction for ten to fifteen years.

Free sample of this famous roofing may be had on application to the nearest office of the Barrett Manufacturing Company, New York, Chicago, Cleveland, Allegheny, Kansas City, St. Louis, Minneapolis, Philadelphia, New Orleans and Cincinnati.

ONE WAY TO GET AHEAD OF THE INCUBATOR MANUFACTURER.

The writer of the following letter evidently believes in making the most of a good thing. The good thing in this instance was a Missouri Queen Incubator, and any one else who desires to do likewise should possess one of these very excellent machines. Complete information may be had by addressing the Missouri Queen Incubator Company at Princeton, Mo. This is the letter:

"Lineville, Iowa, April 2, 1906.

"Mr. W. P. Sheets, Princeton, Mo.

"Dear Sir:—I want to tell you what I have been doing with my 150-egg Missouri Queen this spring. I have just taken off a hatch of 189 chicks. Now for fear some would think this a fish story, I will explain how I did it. I filled the trays, then put eggs on top until I had something near 200. I could just as well have put in more if I had known it would have been a success. I run the temperature as per instructions as near as I could. If anybody has beaten this hatch I would like to hear from them. If you are from Missouri the chicks are here to be seen. Would advise anyone wanting a machine to not overlook the Missouri Queen. You can't beat it anywhere. I would not exchange mine for any machine made.

"Wishing you success, I remain,

"Sincerely yours,

"MRS. HENRY WINDLAND."

William K. Lewis, Dry Ridge, Ky., the Buff Wyandotte specialist, is advertising eggs at a bargain in this issue. Look up his ad and send in your orders.

Merchandise From Sheriff's and Receiver's Sale

Also Material From the $50,000,000 St. Louis World's Fair.

THE CHICAGO HOUSE WRECKING COMPANY is unquestionably the most unique institution on earth. Our business consists in the purchase of general stocks of merchandise of every kind and character, at Sheriff's, Trustee's, Assignee's, Manufacturer's and other sales. Purchasing our merchandise in this way gives us an opportunity to sell you goods at prices that seldom represent the original cost of manufacture. We sell everything manufactured; household goods, furniture, hardware, plumbing material, lumber, machinery, electrical apparatus and general building material.

Our purchase of general stocks at various sales is but one of our methods of obtaining material. In addition, we purchase outright Expositions and other Institutions.

We bought and dismantled every Exposition of modern build, including the **Fifty Million Dollar St. Louis World's Fair, the Thirty-Three Million Dollar Chicago World's Fair, the Nine Million Dollar Pan American Exposition and the Four Million Dollar Omaha Exposition.** Our operations are the most wonderful of any concern on earth.

From these various Expositions we obtained millions of dollars worth of valuable building supplies and furnishings. Take for instance, at the St. Louis World's Fair, we had over 100 million feet of lumber, ten thousand doors, ten thousand windows, fifty miles of pipe, in fact, sufficient material to build outright a City with a population of 50,000 to 60,000 people. In this advertisement we offer but a few of the many items we have for sale.



3000 Rugs at 85c

Size 27x58, in a handsome assortment of designs. 100 9x12 tapestry brussels rugs, $11.50. 1600 velvet rugs in beautiful patterns, size 9x22 feet, worth $30.00, our price $19.50. 600 9x12 velvet rugs at $19.50. 100,000 yards of genuine linoleum, 29c, 40c, 75c and $1.00 per yard. A car load of oil cloth, per square yard 19c. All kinds of carpets from 20c to $1.25 per yard. We guarantee a saving of 25 to 50 per cent. Write today for special carpet and rug list.

Handsome Metal Beds $1.95

Heavy tubing, nice design, best enamel coloring. Other beds from $1.25 to $15.00. 4000 big, heavy, handsome dining chairs, with large roomy seats, carved backs, strong construction, each 85c, per set of six, $5.00. Other chairs from 35c to $1.50. 500 rocking chairs from 95c to $1.75. 350 leather rockers and easy chairs, worth $20.00 to $40.00, our price $7.00 to $20.00. Dressers, commodes, office furniture and supplies of every kind.





Ballbearing Grindstones $2.25

Bicycle grind stones, ball-bearing throughout at $2.25, lanterns 45c, blacksmith forges $4.75; wrought iron anvils, per lb. 6c. Ax handles 7c. Shovels 50c. Axes 50c. These are samples of the prices we are offering our high grade tools for. A full list of tools on application.

A Carload of Lumber, $100.00

We are still engaged in dismantling the St. Louis World's Fair and have millions of feet of the best Southern pine lumber for sale. **Send us your lumber bill for our estimate,** we will make you a very close price. We have lumber for any kind of building.

At $100.00 we will furnish you with 12,000 feet of lumber in short lengths. This is an accumulation that we must dispose of quickly. A full description will be mailed if you will write directly to our St. Louis headquarters. We have an office on the Exposition grounds, address Chicago Housewrecking Co., World's Fair Grounds, St. Louis, Mo.

Wire Nails $1.50 a Keg



At this price we offer you 10,000 kegs of new wire nails mixed, all kinds in a keg a handy assortment for anyone. While they last, $1.50 per keg. 1000 kegs best cement coated wire nails 30 penny weight and larger, one size to a keg, per keg, $1.65. Wire nails and supplies of every kind.

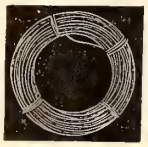
Rope Bargains. Good Manila Rope, slightly used, all sizes ⅜ in., per 100 feet, $2.75. New Manila Rope, slightly shopworn, per lb. 10c.

Steel Roofing $1.75 PER 100 SQ. FEET



Painted red, both sides, most durable and economical roofing, siding or ceiling for barns, sheds, houses, stores, cribs, poultry houses, etc. Easier to lay and cheaper than any other material. No experience necessary to lay it. A hammer or hatchet are the only tools you need. **We Pay the Freight** to all points east of Colorado, except Colorado, Oklahoma, Texas, and Indian Territory. This is our No. 15, semi-hardened, flat steel roofing, 24x24 inches, per square of 100 sq. ft., $1.75. Corrugated V crimped or standing seam, per square $1.85. For 25c per square more we furnish this material in 6 and 8 foot lengths.

100 Lbs. Fence Wire $1.25



At this price we offer our Painted Wire Shorts, No. 12. Galvanized Wire Shorts, No. 14, $1.60 per 100 lbs. No. 11 Galvanized Wire, continuous lengths, "B. B." Wire, 100 lbs., $2.50. Painted Barb Wire, per 100 lbs., $2.00. Galvanized Barb Wire, per 100 lbs., $2.50. Galvanized Poultry Netting, 100 sq. feet, 40c. Galvanized Field Fence, finest manufactured per rod, from 15 to 60c—Fence Wire for every purpose. 1000 feet of Lawn Fencing, per ft., 25 to 60c. Steel Fence Posts, Indestructible, latest patent, 48 inches above ground, complete per post, 35c.

Paints 30c Per Gallon

Write for Color Card, Free.

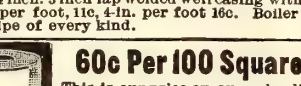


Barn Paint in barrel lots, per gallon, 30c: Cold Water Paints, per pound, 5c: "Perfection" Mixed Paints, per gal., 75c; "Premier" Brand, 5 year guaranteed, per gal., 95c Varnishes, Venetian Red, Oils, stains and everything in the paint and oil line.

If you want paint of quality, we can furnish it. We sell honest material only.

Orders Filled Promptly.

Pipe for Every Purpose



One inch iron pipe with couplings, per foot 3½c, 1¼ inch 4½c, 1½ inch 5½c, 2 inch 7½c. All sizes from ¾ to 1¼ inch. 3 inch lap welded well casing with couplings per foot, 11c, 4-in. per foot 16c. Boiler tubes and pipe of every kind.

Shrewd Buyers Act Quickly

Now is the time to buy. You need supplies for your contemplated improvements. We are still engaged in dismantling the $50,000,000 Exposition at St. Louis, and can deliver to you immediately the very best of lumber, at prices that will save you from 30 to 50%.

Our Guarantee

We guarantee everything to be exactly as represented or money refunded. We only buy the very best material, and describe it exactly. You can rely on our description being absolutely true, or we will quickly return your money.

Our References

Our capital stock and surplus is $1,000,000. Those not acquainted with us we refer to Dun or Bradstreet or to our Banking institution, The Drovers' Deposit National Bank, Chicago, or any bank or business house in Chicago.

Save 30 to 50 Per Cent

on anything needed on the farm, in the home or in the factory. We have everything required and our prices will mean an enormous saving to you. The time to buy is today when you have the opportunity. Don't wait until too late, as our bargains are quickly disposed of.



1½ Horsepower Gasoline Engine $50

At this price we are offering you the best gasoline engine ever manufactured. It is complete with pumping jack and will do all kinds of work. Other engines from one to eight horse power.

Machinery for all purposes, saw mill outfits, boilers, etc.



60c Per 100 Square Ft.

This is our price on our splendid two ply Eagle felt roofing. Three-ply per square 90c. Vulcanite roofing with nails, caps and cement, per sq. $1.75. Galvanized rubber. The highest grade roofing manufactured, complete at $1.50, $1.90 and $2.15 per sq.

Conductor pipe, eave troughs and roof trimmings of all kinds. Free samples are sent on application.

Bath Tubs, $6.30



At this price we offer you a complete modern style enameled bath tub. Other tubs ranging up to $20.00. We sell complete modern bath room outfits, everything needed to live in comfort, for $25.00 up. 10,000 kitchen sinks, from 50c up, 16,000 closets from $4.00 up. All kinds of plumbing supplies. Your home furnished with waterworks at a low cost.



Our New 500 Page Catalogue, No. T186 Free

We have just published this new catalogue, and it contains 500 pages of astonishing bargains in merchandise of every character. This catalogue is one that every shrewd buyer must send for. It is filled with exceptional bargains from cover to cover. You will save money by referring to it often. This advertisement shows but a few of the countless bargains that we offer. Cut out this advertisement, put a cross mark on such items as interests you most, fill out the coupon to the right, and mail to us and we will promptly give you more detailed information on such items as you desire, besides mailing you our free catalogue. Or send us your name and address, mentioning where you saw this advertisement, what items interest you most and we will give you full information.

CHICAGO HOUSE WRECKING CO.,
35TH AND IRON STREETS, CHICAGO.

CHICAGO HOUSE WRECKING CO.,
35th & Iron Sts., Chicago.

I am a reader of Am. Poultry Journal Send me one of your large 500 page catalogues as advertised in this paper.

Name.....

Address.....

R. R. or P. O. Box .....

State .....

CLASSIFIED ADS.

Under this heading ads will be inserted for six cents per word each month for less than three months, **four cents per word each insertion for three months or longer.** Changes in copy allowed every three months. Numbers and initials count as words. All ads will be inserted under **classified headings.** No ads accepted at less than an average of 50 cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. AMERICAN POULTRY JOURNAL is furnished every advertiser during the time his ad is running. **Fifty thousand per month.** We guarantee an average monthly circulation of 50,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember that advertisers of Classified Ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted.

On writing any of these advertisers mention A. P. J. It helps you and doesn't hurt us.

All Copy for Classified Ads Must Reach us by the 19th of the Month.

PLYMOUTH ROCKS.

Write for free sample TETER'S ACME EGG KEEPER. Positively preserves Eggs. Acme Egg Preserving Co., Ltd., 99 Randolph St., Chicago. 5-3

EGGS FOR HATCHING from prize winning strain Barred Rocks, passed upon by Judge Brinkama, $2 per 15; $3.50 per 30. Also Single Comb White Leghorns. Walker and Walker, Riverside, Ill. 4-3

WHITE PLYMOUTH ROCKS. Eggs for sale. Fishel strain. Excellent quality. $2 per 15. Mrs. Edd. Black, Rushville, Ill. 3-3

BARRED PLYMOUTH ROCKS. Prize winning stock. Eggs, per setting (15), $1.50; two settings, $2.50. Highland Poultry Farm, Box 172, Hagerstown, Md. 3-3

(RINGLETS) BARRED PLYMOUTH ROCKS. Thompson's strain direct. Selected and bred for superior egg production from a strain of heavy winter layers. Eggs, $2 per 13; $4 per 30. Thomas Lobb, Route 1, Peekskill, N. Y. 3-3

BARRED ROCKS (Conger and Parks). Single Comb Brown Leghorns (Forsyth). Eggs, $1 setting. Chas. C. Wine, Mt. Sidney, Va. 3-3

EGGS. WHITE ROCKS, bred from a (Fishel) $35 pen, $2.50 per 15. White and Buff Leghorns, Barred and Buff Rocks, from best layers, $1 per 15. Ludwig Schroeder, Barnesville, Pa. 3-3

WHITE ROCKS EXCLUSIVELY. "Fishels." Cockerels for sale. 15 eggs, $1.50. Mae Tucker, Cromwell, Ind. 3-3

EGGS from Root and Fishel strains, White Plymouth Rocks, $2 per 13. Miss Henrietta Spalding, Lebanon, Ky. 3-3

BUFF ROCK eggs for sale, from pen scoring from 92½ to 94½, $2 per 15. J. J. Hardin, Box 169, Lima, O.

BUFF ROCKS exclusively, of excellent quality; guaranteed fertile. Eggs, $1 per 15, $2 per 40. D. C. Riggs, Oxford, Ohio. 3-3

BARRED PLYMOUTH ROCK eggs from prize winners, $2 per setting; either cockerel or pullet matings; outside yard eggs, $5 per 100. Circular free. Charles Miles, Lawrenceville, Ill. 3-3

BARRED PLYMOUTH ROCKS exclusively, Bradley strain. Eggs from choice matings, $2 per 15, $3.50 per 30. Incubator eggs, $4 per 100. Edmunds & Jones, Barrington, Ill. 3-3

BUFF PLYMOUTH ROCKS, pure Nugget strain; prize winners. Stock and eggs for sale. J. A. Orth, Lebanon, Pa. 3-3

BARRED ROCKS that win. Our record this season includes thirteen firsts, seven seconds, also silver cup and specials, at six large shows. If you want to breed winners, write us at once. Rogers & Packard, opp. Highland Park, Brockton, Mass. 3-3

BARRED AND WHITE PLYMOUTH ROCK eggs, $1.50 for 15. M. B. Turkey eggs, $3 for 9. Pedigreed Poland-China hogs. Baker Bros., Fairmount, N. D. 3-3

WHITE ROCKS exclusively. Fishel strain: large, vigorous, great laying fine white stock; winners at Rockford and Belvidere, 1905 and 1906, scoring to 95¼. Stock for sale. Eggs, $1.50 per 15, $2.50 per 30. T. R. Heffron, Rockford, Ill. 3-3

BARRED ROCKS. Fine stock and good layers. Eggs for hatching, 15 for $1. M. F. Wicks, 119 N. 35th St., Camden, N. J. 3-3

EXTRA FINE BARRED ROCKS (Thompson Ringlets). High scoring prize winners. Eggs, $1 per 15. Mrs. J. N. May, Marengo, Iowa. 3-3

EXPRESS PREPAID. "Ringlet" Barred Rocks. "Nugget" Buff Rocks, "Fishel" White Rocks. Our Barred are wonderful in deep barring and massive in shape. Buffs are solid buff throughout, buff to the skin and grand in shape. Whites are chalk white, quill and all, and great in shape. Eggs from choice pens, $1.50 per 15, $2.75 per 30, $4 per 50 and $6 per 100. Good hatch guaranteed. Catalogue free. Goshen Poultry Yards, Box 310, Goshen, Ind. 3-3

IF YOU WANT THE BEST, buy your stock and eggs from the best Partridge Rocks in the country; winners of more blue ribbons at the leading shows than all breeders combined; at the late Madison Square Garden Show, on eight entries, won 1 cock, 2, 4 hens, 1, 3, 5 cockerels, 1, 2 pullets. Chas. A. Kahle, Red Bank, N. J. 3-3

BARRED ROCKS, Ringlet strain; consequently are very fine. Eggs for hatching. Catalogue. J. B. Smith, Route 3, Westerville, Ohio. 3-3

B. P. R. EGGS. 15 for $1; $5 per 100. Birds are line bred 14 years for egg production and large size. Guarantee 65 per cent fertile. Fill orders any date desired. Guarantee satisfaction. Write for mating sheet. Joe J. Meyers, R. F. D. 2, Pecatonica, Ill. 3-3

AMERICA'S FINEST Barred White and Buff Plymouth Rock eggs for sale. Jess L. Strosnider, New Lexington, O. 3-3

IRA GREGORY'S Barred Plymouth Rocks. 20 years the reliable and winning kind. Bronze Turkeys, Pekin Ducks and Pea Fowls. Breeders and eggs for sale. Ira Gregory, Box A, Lexington, Ill. 3-3

BUFF ROCKS exclusively. 5 years a specialist. Pens headed by cockerels scoring 93¾ and 93½; pullets scoring from 90 to 94½. Prize winners wherever shown. Judges—Holden, Rankin and McClave. Eggs, $1 per 15, $1.50 per 30. B. M. Hall, Alden, Minn. 3-3

BARRED ROCKS. First and special prize for best shaped female, Boston, 1906. Five grand breeding yards. Full sisters and half sisters to first Boston pullet. Eggs, $3 per 13. John Cameron, Beech St., New Bedford, Mass. 3-3

WHITE ROCKS exclusively (Fishel). Farm raised; prize winners. Eggs, 15, $1; 30, $1.75. Imperial Pekin Duck eggs, 11, $1. Mammoth Bronze Turkey eggs, 12, $3. Mrs. Kate Dobson, Osborn, Mo. 3-3

SCOTTSBURG POULTRY YARDS. Barred Rocks exclusively. Ringlet and Conger strains, direct from originators. Eggs, $2 per 15. Incubator eggs, $4 per 100. Young chicks with or without mothers. I can please you. Mrs. Grace Smith, Scottsburg, Ill. 3-3

BARRED ROCKS bred to standard and for best utility. Eggs, $1 per 15. Eggs from special cockerel matings, $1.50 per 15. All my this year's breeding stock is mated to cockerels from Shellabarger's best pens. W. F. Micheel, Lawler, Iowa. 3-3

BARRED ROCKS. Eggs from stock scoring 90 to 92½, $1.25 per 15, $2 per 30. A. C. Norris, Grennell, Iowa. 3-3

BARRED PLYMOUTH ROCKS. Bright strain. Utility stock, heavy layers, noted for their size and shape; orchard range. Eggs, $1 per 13; $3.50 for 50; $5 per 100. Laura Michael, R. R. 6, Dayton, O. 3-3

WHITE PLYMOUTH ROCKS. Snowball strain. Large size, good layers; win in every show. Eggs of best pen, $3 for 15; next to best pen, $2.50 for 15; $2 for 15 from flock. North Side Poultry Farm, W. A. Van Steenwyk, Sioux Center, Iowa. 3-3

BUFF ROCKS only. "Nugget" strain. Birds better than ever; good color, size and shape; heavy layers. Eggs sure to please. $1 per 15; $1.75 for 30; $4 per 100. Miss Nora Kiger, R. 5, Marion, Ohio. 3-3

26 EGGS, $1. Thompson's Ringlet strain of pure bred Barred Plymouth Rocks. Write for circular. Frank Moore, Madison, Ind. 3-3

WHITE PLYMOUTH ROCKS. Eggs from show birds, $3 per 15. Cockerels, $2 up. Phil. Heller, Ft. Wayne, Ind. 3-3

BUFF PLYMOUTH ROCKS, won second and third pens at recent St. Louis Show. Buy your stock of an experienced breeder. Eggs, $2 per 15. Theo. Benner, Bunker Hill, Ill. 4-3

EGGS for sale from pure blood Barred Rocks, Hawkins strains, from pen, 15, $1; farm range, 50, $2.50. Mrs. S. Green, Woodbine, Iowa. 3-3

FISHEL'S WHITE ROCKS, Thompson Barred Rocks. No stock. Eggs, $1 per 15. Arthur Brothers, Logan, Phila., Pa. 3-3

WHITE P. ROCKS, Fishel strain. Every bird in pen a prize winner. 15 eggs, $1.50. C. R. Smith, Burnt Prairie, Ill. 3-3

WHITE ROCKS, R. C. B. Leghorns, Black Langshans and White Langshans. Eggs, $1 per 15. George Wolcott, Central City, Neb. 3-3

FOR SALE—White Plymouth Rocks, Fishel strain. Eggs, 15 for $1, 50 for $2.50, 100 for $5. Cockerels, $2 each. Chas. A. Stockbridge, Fort Wayne, Ind. 3-3

BUFF PLYMOUTH ROCKS. Large, vigorous; excellent layers. First prize cock at the Great Rockford Show. Eggs, $1 per setting. V. E. Nordin, Rockford, Ill. 3-3

BARRED PLYMOUTH ROCKS exclusively. Bradley strain. Eggs, $1.50 per 15. Write Geo. L. Hart, Princeton, Ill. 3-3

EGGS. Barred Rocks exclusively. E. B. Thompson's Ringlet strain. Farm raised. 15 for $1, 100 for $5. Mrs. Sallie Barnett, R. 1, Clinton, Ill. 3-3

BARRED ROCKS. Eggs for hatching. Cockerel score, 91½, by Southard. $1.50 per 15; incubator eggs, $3 per 100. Ernest Gleim, Gresham, Neb. 3-3

BARRED ROCKS (Thompson-Hawkins). Pullets, $1; cockerels, $1 and $2. Eggs, 15, $1; 100, $5. Rosalie Hendrickson, Marion, Ill. 3-3

BUFF ROCKS. My pens are headed by the sire of the first prize cockerel at Rochester. Eggs, $1.50 15. Stock for sale. W. R. Boyer, Danville, Pa. 4-3

BUFF ROCK EGGS, 15, $1.25; 30, $2.25. Barred Rock eggs, 15, $1; 30, $1.90; 45, $2.40. B. F. Kahler, Hughesville, Pa. 3-3

BARRED PLYMOUTH ROCK eggs, Hawkins and McClave strains, $1 per 15. W. R. Osbourne, Baltimore, Ohio. 3-3

BUFF PLYMOUTH ROCKS. Cleveland, Erie, Painesville and Geneva winners. Eggs, $1.25 and $2 per 15. D. D. Whitaker, Ashtabula, Ohio. 3-3

EGGS. Barred Plymouth Rocks. Pure Ringlets, E. B. Thompson's matings. High scoring stock; farm raised. From pens No. 1, 15, $2; 45, $5. G. A. Barnett, Proprietor Barnett Poultry Farm, R. 1, Clinton, Ill. 3-3

WHITE ROCK eggs, from prize winners, Standard strain. You can raise prize winners by buying your eggs from me at $1 per 13. C. Sherrick, Howlett, Mich. 3-3

BARRED ROCKS that'll delight you, if you consider fancy points, vigor and vitality that insures the hatch. Get them here. Cockerels, $5. Eggs, $2 per 15, $3 per 30. Frank Jones, R. 38, Foosland, Ill. 3-3

WHITE ROCKS. Eggs for hatching, from our noted strains. $1 for 15, $5 for 100. Eggs all from choice matings of pure bred stock. The Edgar Poultry & Egg Farm Co., Richwood, Ohio. 3-3

BARRED PLYMOUTH ROCKS exclusively; line bred for ten years; bred from high scoring birds. Eggs, $1.50 per 13, $6 per 100. Nannie Clausen, R. 2, Box 46, Lakefield Minn. 3-3

REMOVAL SALE! Exhibition Barred Rocks. Grand breeders. Cockerels especially fine. Cut prices throughout. Eggs, $2 per 15. Try my offer. Rev. W. Herrmann, Fairburn, Wis. 3-3

BARRED PLYMOUTH ROCK eggs, $1 for 15. Cash with order. Write Frank C. Splear, Kankakee, Ill. 3-5

BARRED PLYMOUTH ROCKS EXCLUSIVELY. Two pens high scoring pullet and cockerel matings. Eggs, $2 for 15, $3 for 30. Also have large pen of 40 good, pure bred hens and pullets, with six splendid cockerels. Eggs, $1 for 15, $1.50 for 30. S. R. Patterson, Centerville, Iowa. 3-3

CUTSHAW'S WHITE PLYMOUTH ROCKS, Root and Fishel strains. Eggs, yard 1, $2 per 15; yard 2, $1.50 per 15; yards 3 and 4, $1 per 15. Dr. G. W. Cutshaw, Arcola, Ind. 3-3

BARRED PLYMOUTH ROCKS exclusively. Eggs from pen No. 1, $1.25 per 15, $2 per 30. Jonas O. Johnson, McCallsburg, Iowa. 3-3

BARRED ROCKS exclusively for 10 years. C. H. Welles strain, direct from him; noted prize winners, mated to produce prize winners for you. 15 eggs for $2, 30 for $3. Stock for sale in season. Austin Faucett, Blair, Neb. 3-3

BARRED ROCKS. Ringlets direct. Pullet and cockerel mating. Eggs, $3 per 15; $5 per 30. Standard mating, $2 per 15. Range, $1 per 15, $4.50 per 100. Mrs. Emma Hoobler, Unionport, O. 3-3

BUFF ROCKS. Gold strain! Great layers. Eggs from large, thrifty, vigorous stock; will raise you winners. A few fine cockerels to sell cheap. Fred Sperling, Dewey, Ill. 3-3

MRS. L. W. HELLER, Ladora, Iowa Co., Iowa, breeds Barred Plymouth Rocks exclusively. Six high scoring, prize winning pens. Circulars free. Eggs for incubators a specialty, at $4 per 100. 3-3

BARRED PLYMOUTH ROCKS. Thompson "Ringlet" strain. Three yards properly mated for good results. 15 eggs, $1.50. John Langan, Tipton, Ind. 3-3

PLYMOUTH ROCKS.

BUFF ROCKS (Nugget strain). Eggs from extra large, heavy winter layers, and splendid buff color matings, $1 and $2 per 13. Guarantee 8 chicks. Arthur Taylor, Box A, Washington, N. J. 3-3

BARRED ROCKS Bradley's and E. B. Thompson's strains; pure, carefully mated. Eggs, $1 per 13. B. Rhodes, Port Jervis, N. Y. 3-3

FISHEL'S BEST WHITE ROCKS. Undefeated winners, Lititz, Reading, Sanatoga and Pottstown Circular explains. Bargain, eggs, $1 per 15. Write Harry Levengood, Douglassville, Pa. 3-3

BARRED AND WHITE PLYMOUTH ROCKS. Single Comb White Leghorns. Eggs from high scoring birds, $1.50 for 15. Scored stock for sale. John F. Dayton, Waukon, Iowa. 3-3

RINGLET BARRED ROCKS. Eggs from choice stock, $1 per 15. Riverview Poultry Farm, West Bend, Wis. 3-3

WHITE PLYMOUTH ROCKS. Good stock. Unlimited range. Eggs, $4 per 100. J. B. Martin, Atwood, Ill. 3-3

WHITE PLYMOUTH ROCKS exclusively. Prize winners and heavy layers. Eggs for hatching, $1.50 per 15. Surplus stock sold. Geo. B. Bowles, Parkersburg, W. Va. 3-3

WHITE PLYMOUTH ROCKS. Eggs from select matings, $2 per 15. V. B. Allee, El Reno, Okla. 3-3

BARRED PLYMOUTH ROCKS exclusively. Eggs from carefully mated pen, headed by 92 point cockerel, large, vigorous birds, $1.50 per 15. R. M. Cassell, LaHarpe, Ill. 3-3

BARRED PLYMOUTH ROCKS exclusively. Bradley strain. Eggs for hatching, at right prices. H. C. Talley, Hammond, Piatt Co., Ill. 3-3

WHITE PLYMOUTH ROCKS. At the great Cincinnati A. P. A. and American White Rock Club Show, in a class of 145 Blue Ribbon White Rocks, shown by the top-notchers of the White Rock world, won 3rd and 4th hen on two entries. You can raise this same kind from our eggs at $1.25 per 15, $2.25 per 30. Why, then, pay more? Send for catalogue. White Rock Poultry Plant, John M. Wiest, Prop., Ashland, Ohio. 3-3

WHITE PLYMOUTH ROCK eggs, from Iowa State Show winners; 15 for $1, 100 for $5. Fishel strain. Guarantee good hatch and safe delivery. Catalogue free. R. E. Latcham, Montezuma, Iowa. 3-3

BARRED PLYMOUTH ROCK eggs, 15 for $1, 100 for $5. Our males score 92 to 94; weigh 11 to 14 lbs. Hawkins, Thompson, Bright and Bradley strains. Guarantee good hatch and safe delivery. Catalogue free. S. V. Latcham, Montezuma, Iowa. 3-3

CHURCH HILL POULTRY YARD Barred Plymouth Rocks, exclusive Hawkins and Thompson strains. Eggs, $2.00 per setting. Incubator eggs, $7.00 per 100. Satisfaction guaranteed. E. W. Handy, Susquehanna, Pa. 4-2

FAIRVIEW FARM. Barred Rocks. Selected, healthy, farm-bred stock. These eggs will hatch healthy, vigorous chicks. Incubator orders filled. $1.25 per 15, $5 per 100. John Craven, Faribault, Minn. 4-3

WHITE ROCKS. Eggs from second pen at Evanston, January, 1906; $1 per setting, straight. David Badger, Evanston, Ill. 3-3

WHITE ROCKS, Fishel strain, direct. Pure white, large; good layers. Eggs, $2 per 15. E. C. Purdy, Box 5, Croton Falls, N. Y. 3-3

DR. DEWEY & WIFE, breeders of famous "Ringlet" Barred Rocks. Line bred. 30 cockerels for sale; score from 88 to 92½. Eggs, $2 per 15. Keytesville, Mo. 3-3

BARRED ROCKS. Fine cockerels at $2 each. Breeding trios, $4. C. J. Swanson, Sycamore, Ill. 3-3

BARRED ROCK EGGS. 18 for $1, 30 for $1.50. Extra fine hens. Males score 90 to 92. M. E. Nelson, Wilton Jct., Iowa. 3-3

BARRED ROCKS. Park's heavy laying strain. Eggs, 15, $1; 40, $2. Theodore Schneider, 28, Madison, Ind. 3-4

EGGS FOR HATCHING, from prize winning, farm raised Barred Plymouth Rocks, $2 per 15; $5.00 per 50. Satisfaction guaranteed. O. E. Burwell, R. F. D. No. 2, Ashtabula, Ohio. 3-3

BUFF AND BARRED ROCKS of leading strains. For eggs and stock prices, write Frank Veihman, Mt. Carmel, Ill. 3-3

WHITE PLYMOUTH ROCKS. High scoring, prize winners. (Fishel's.) Eggs, $2.00 per 15. Incubator eggs, $5.00 per 100. C. H. Morse, Hartford City, Ind. 3-3

WHEATON POULTRY RANCH Barred Rock eggs, $2 per setting; $10 per 100 eggs. Orders promptly filled. Mrs. Carrie B. Swickard, Wheaton, Kan. 3-3

WHITE ROCK eggs, $1.00 and $1.50 per 15; $5.00 and $7.00 per 100. Young chicks sold. Ellen Day, Farmington, Minn. 3-3

BARRED ROCK eggs for sale—$2 per 15, from high scored birds, Bradley strain. Light and dark matings. Satisfaction guaranteed. Mary Rump, Quincy, Ill. 3-3

BUFF AND BARRED ROCKS. A few good cockerels for sale, excellent breeders. For description write me. Eggs, $2.00 per setting. M. Zartman, Glenford, Ohio. 3-3

BARRED PLYMOUTH ROCKS exclusively, Bradley and King strains. Eggs from choice yards, $2.50 per 15. Farm range flock, $1.50 per 15, $2.50 per 30, $7.00 per 100. Mrs. J. M. Kemp, Kenney, Ill. 3-3

WHITE ROCK prize winners: 1st pen St. Louis, 1906. Eggs, 15 for $1.50. Satisfaction guaranteed. John Jenkins, Oakridge, Mo. 3-3

BARRED ROCKS, bred for beauty and utility. Eggs, $5 per hundred. Stock for sale. G. B. Davis, Vernon Mills, Va. 3-3

EXPRESS PREPAID! Buff Plymouth Rock eggs, $2.50 per 15. Winners Kansas City, Topeka, etc. Large, vigorous, buff winged, buff tailed Burdick Bennett stock. Layers. J. M. Clark, 208 Mass. Bldg., Kansas City, Mo. 3-3

WHITE PLYMOUTH ROCKS. Fishel strain direct. Eggs for hatching from two selected pens, headed by first cock, second cockerel Canton show. Fifteen eggs, $3.00. Females score 92 to 95. W. N. Graham, Bradford, Ill. 3-3

BARRED AND BUFF ROCKS, best birds, low prices. Thirty years a breeder. Over 1,000 prizes won. Eggs, $2.00. First cockerel, first pullet, second hen Youngstown, Ohio. Chas. Webb, Kinsman, Ohio. 3-3

EGGS FOR HATCHING from prize winning Barred Rocks, Bradley Bros. & Grable strain, $1.50 per 15; $2.50 per 30. Satisfaction guaranteed. Richard Krupke, R. F. D. Box 62½, Canton, Ohio. 3-4

THOROUGHBRED B. P. ROCK eggs for hatching, Hawkins strain, $2.00 for 15. Mrs. R. Rainey, Las Vegas, New Mexico. 4-4

SHERWOOD'S; BUFF, WHITE and BARRED Plymouth Rocks, White Wyandotte eggs, $1.00 per 15. $5.00 per 100. Satisfaction guaranteed. Harvey Souder, Sellersville, Pa. 4-3

BARRED ROCKS (Ringlets, Bradleys). I breed winners. Eggs, $1 and $2 per setting. Write me. Mrs. Edith Chelton, Landonville, Md. 4-3

I'VE GOT ROCKS. Buff only, large size, fine color, splendid shape, exceptional layers; 3 pens. Eggs, $1, $1.50, $2.50. Circular free. Harry Disbrow, Allentown, N. J. 4-3

BUFF ROCK eggs, from large, vigorous, farm-raised birds, $1 per 15; $2 for 40. M. M. Young, R. R. 5, Covington, Ind. 4-3

BARRED P. ROCKS. Incubator eggs, from our great laying strain Barred P. Rocks. Great layers. Prize winners. Money makers. $2 per 50, $3.50 per 100. Geo. L. Marsh, Ft. Dodge, Iowa. 4-3

BARRED ROCKS. Won 17 prizes in show room this year. Prize birds and eggs for sale. J. I. Metz, Pleasant Lake, Ind. 3-3

BARRED ROCKS of quality, Miles strain; eggs from two pens scoring 91 to 93¼, $1.50 per 13; $2.50 per 30. Won five ribbons in class of 164 at Warren show. Satisfaction assured. Chas. Marlow, Warren, Ohio. 3-3

COLLEGE HILL POULTRY FARM. Barred Rock prize winners; 13 premiums, 16 entries, 100 competing, at Wichita, December, by McClave, 7 firsts and seconds. Six entries at Oklahoma State Show. One hundred birds for sale. Mrs. J. T. Woodford, Wichita, Kan. 3-3

COCKERELS FOR SALE—Fine White Plymouth Rocks raised from pen of U. R. Fishel's best in the world, $2.00 each. Eggs, in season, $2.00 per 15. Mrs. Ella Herdman, Taylorville, Ill. 3-3

NORTH'S WHITE ROCKS. Unequaled exhibition and persistent laying strain. Eggs, $1.25 for 15, $2.00 for 30, $6.00 for 100. Stock for sale. Satisfaction guaranteed. Correspondence solicited. Omer North, El Paso, Ill. 3-3

EGGS from the Pastime Barred Rocks. $3 for 15; 100, $13. Incubator eggs, $7 per 100. These are from Bright and Latham strains. Eggs from birds scoring 93 to 94, the Pastime Beauty strain, $5 for 15. Pastime Poultry Yard, Hammond, Ill. 3-3

EGGS! EGGS! From Buff Rocks, scoring 92 to 95¼ points; from the yards of the "Golden Glow Poultry Plant." L. M. Jacobs, Georgetown, Ohio. 3-3

PARTRIDGE PLYMOUTH ROCKS exclusively. Pens headed by Chicago, Detroit, Great Eastern-Madison Square winners. Booking egg orders now. Circular. Chester P. Aldrich, Battle Creek, Mich. 3-3

BUFF ROCKS exclusively, line breeding. Prize winners wherever shown. Judges, McClave, Pierce, Hiemlich, Rigg, Butterfield, Felch. Eggs, $2 15. Evergreen Poultry Yards, R. W. Ward, Route 1, Normal, Ill. 4-3

BARRED PLYMOUTH ROCKS having farm range. Eggs, $1.00 per 18; $4.50 per 100. Cockerels scoring 91½. Mrs. Josie Mae Dean, Jefferson, Iowa. 2-5

"RINGLET" BARRED ROCKS. I have Thompson's best birds in their purity. Extra large and well barred throughout. Fresh eggs from my first prize exhibition pens, $3.00 per setting. Satisfaction guaranteed. Mention "A. P. J." A. J. Cheek, Henderson, N. C. 2-4

BUFF ROCKS exclusively 12 years; Golden Buff; correct shape; full weight; great layers. Eggs, $1.50 per 15; $2.50 per 30. John F. Winter, Wooster, Ohio. 2-4

BARRED ROCKS. "Ringlet" strain exclusively. Every bird direct descendants from E. B. Thompson's yards. Eggs from finest matings, the kind we use ourselves. Two dollars per setting, $8 per hundred. W. J. Helmick, Wheatfield, Ind. 2-4

BROOKSIDE FARM, Nelson, Pa., has the best and largest number they ever had of thoroughbred stock. Cockerels, $2.50 each; any variety. Eggs, $1 per 15, $5 per 100. We fill orders for incubators. Satisfaction guaranteed. 3-3

RINGLET BARRED ROCKS exclusively. Great winter laying strain. Stock for sale. Eggs, $2.00 per 13; $3.00 per 26. W. G. Archer, Clifton Springs, N. Y. 2-6

CHOICE WHITE PLYMOUTH ROCKS. Fishel's strain. None better. In fine condition. Eggs, $1.25 per 15; $3.00 per 50. Mrs. M. Elliott, Warsaw, Ind. 2-4

TO SHOW the quality of my breeds will sell eggs 75c per 15. White and Barred Rocks Fishel's and Bradley's strain. White Wyandottes a specialty. C. L. Yergey, Douglassville, Pa. 2-4

WHITE PLYMOUTH ROCKS, winning at the big Ann Arbor show January, 1906, as follows: First en, 95¾; first cockerel, 94½; first, second, third and fourth pullet, 95¾, 95½, 94¾, 94¼; first pen, 191. Some fine cockerels and pullets to spare, cheap. Eggs in season, $3 per setting. C. E. Zoeller, Jackson, Mich. 2-9

WHITE ROCKS (Fishel). Cockerels for sale. Order eggs now. Will ship when wanted. Write for prices. White Poultry Farm, Route 2, Ligonier, Ind. 2-4

A FEW COCKERELS from my prize winners, white as snow, fine size, perfect shape and right price. If you want some prize winners in White Ply. Rocks address Chas. N. Goode, 43d and Fairview Park, Indianapolis, Ind. 12-tf

WHITE ROCKS, superior quality, farm raised. Root and Fishel strains. Eggs, $1.25; each additional setting, $1. Henry A. Wood, Dwight, Ill. 2-4

BARRED ROCKS. Descendants from Chicago, Boston and New York winners. Eggs, $2 and $3 for 15. Satisfaction or money back. John Watt, Lacon, Ill. 11-9

BLUE BARRED ROCKS. Thompson strain; high scoring prize winners. Pekin ducks. Eggs, 15, $1. Mrs. H. L. Jones, Montezuma, Iowa. 4-3

WHITE ROCKS (Fishel). The kind that win. Eggs, $1 per 13, $2 per 30. J. S. Gieske, Barrington, Ill. 4-3

WHITE PLYMOUTH ROCKS. Jefferson strain. Large, blocky birds; stay white; satisfaction guaranteed. Eggs, $1 per 13. William Mueller, Mulford St., Evanston, Ill. 4-3

BARRED PLYMOUTH ROCKS exclusively. Thompson and Hawkins strains. Eggs in any number. A. W. Beller, Killbuck, Ohio. 4-3

BARRED PLYMOUTH ROCKS, Ringlets, and White Wyandottes; bred for fancy and utility; the 200-egg hen. Eggs from pen 1, $2 for 15; pen 2, $1.50. A few Wyandotte cockerels for sale. C. G. Nelson, Tomah, Wis. 4-3

"HOME POULTRY RANCH." Barred Plymouth Rocks exclusively. Eggs for sale. H. H. Weitzel, Mgr., R. F. D. No. 1, Lancaster, Pa. 4-3

PARTRIDGE ROCK eggs from my mating with third prize cock at Madison Square, $2.50 per 13; also Silver Rock eggs, $2 per 13. Clay Z. Meiskey, Lititz, Pa. 4-3

BUFF ROCKS exclusively. Splendid layers. Eggs, $1 per 15. Sadie Barnes, Vernon Centre, Minn. 4-2

BARRED ROCKS in which I am a specialist at Homestead Farm; Thompson, Gardner and Dunning; also Leffel; have bought some of their best; am always striving for perfection. Five grand yards. Visitors think it is like visiting a big show. Eggs from these at $1.50 per setting. Yours for a square deal, W. A. Warrick, Waveland, Ind. 4-3

PLYMOUTH ROCKS.

BARRED PLYMOUTH ROCKS. Eggs for hatching, and thirty cockerels, bred females; Bradley pure. Write W. L. Elsea, Berryville, Va. 4-3

WHITE ROCKS exclusively. Eggs from well bred stock, $1.50 per 15. Choice cockerels, $1.50 and $2. H. D. Klock, Mile Run, Pa. 4-3

BUFF ROCKS. Nugget strain. Heavy layers. Eggs, $1 per 15; $1.75 per 30. Arthur M. Bird, Milford, Mich. 4-3

EGGS FOR HATCHING, from farm-raised Barred Plymouth Rocks, with no inbreeding, 75 cents for 15. Mrs. S. T. Roberson, Opolis, Kan. 4-3

600 STANDARD BLUE BARRED PLYMOUTH Rocks hatched by 60 hens 1905. Eggs, $1.00 per setting. Extras, $3.00 per 50, $5.00 per 100. Standard Poultry Yards, F. B. Fenton, Beloit, Wis. 4-3

BARRED ROCKS EXCLUSIVELY. E. B. Thompson and Bradley strains. Eggs, $1.00 per 15; $5.00 per 100. Mrs. Noah Waddill, Brashear, Mo. 4-3

SAY, if you want the best Plymouth Rocks send to me for a setting of eggs. Thompson Barred or Fishel White, $2.00 per 15. D. J. Walters, Farmer City, Ill. 4-3

EGGS from Barred and White Rocks that will score from 91 to 95 points, the best blood in America. Send for catalogue. Miami Poultry Yards, Quincy, Ohio. 4-3

BARRED ROCK eggs. Ringlets. No. 2 pen, $2.00 per 15; No. 3 pen, $1.00 per 15. Write your wants. Mabel S. Morse, R. 7, Clinton, Ill. 4-3

PRIZE WINNERS—Eggs. Buff Rocks, $2 per 13. S. C. Brown Leghorns, $1 per 15. Pekin Ducks. $1.50 per 13. J. Topolinski, Lake Geneva, Wis. 4-3

BARRED PLYMOUTH ROCKS, heavy bone, good size, yellow legs, good combs and barred to the skin in every section. Eggs, $2.00 for 13. G. H. Rowe, Richmond, Ill. 4-3

CHOICE BARRED PLYMOUTH ROCKS. Eggs, $1 per 15; $3 per 50. W. L. Fritz, Columbus, Wis. 4-3

WHITE ROCKS eggs, $1 per 15, from matings that score from 94 to 95½. Geo. A. Rigler, Bentonsport, Iowa. 4-3

WHITE ROCK eggs from fine, large, stay-white birds, $1.25 per 15, $2.25 per 30, $5.00 per 100. B. C. Alberti, Crescent City, Ill. 4-3

WHITE PLYMOUTH ROCK eggs from high scoring birds. Best of quality. Eggs, $1.00 to $3.00. Chas. W. Webster, Butler, Ind. 4-3

BARRED PLYMOUTH ROCKS. Eggs from exhibition birds from choice matings, $2.00 setting. Correspondence promptly answered. Mrs. G. D. Webster, R. 2, Butler, Ind. 4-3

BUFF ROCKS. True golden buff. Eggs, $2.00 per 15, $5.00 per 45. Address, Edw. Davidson, Carey, O. 4-3

GOLDEN RULE POULTRY YARDS, Machias Junction, N. Y. Barred Plymouth Rocks, Bradley Bros. strain. Satisfaction guaranteed. Stock and eggs. Correspondence solicited. 4-3

BARRED ROCKS, cockerel matings (Bradley); pullet matings (Thompson). Eggs, $1 per 15. H. M. Lyon, Wyalusing, Pa. 4-3

BARRED ROCKS, Yant strain, direct from his Cleveland and Columbus winners. Eggs, $1.50 per 15. H. B. Smith, Adamsville, Ohio. 4-3

BARRED ROCKS, headed by O. L. King's Illinois high scoring cockerel, 91¾, by Emry and Russell. First on cockerel at Fulton's Big Show. First pen, $2.00; second, $1.00. Silver Laced Wyandottes, Paducah stock. First prize Fulton Show, $1.50; 96 point White Leghorn, $1.00; Light Brahma, $1.00 setting 15. William Maerz, Fulton, Mo. 2-3

WHITE ROCKS, Dotshome strain, established 25 years, $1 per 15. Cedar Hill Poultry Yards, Chas. H. Board, Washington Ville, N. Y. 4-3

BARRED PLYMOUTH ROCKS and Single Comb Brown Leghorns. Eggs, $1, 15; $3, 50; from vigorous stock. Lee Carson, Keystone, Ind. 4-3

WHITE ROCKS a specialty. Large, pure white; excellent laying strain. Eggs, 15, $1.25; 30, $2; 100, $6. Mrs. W. H. Smith, R. 1, Metamora, Ill. 4-3

BARRED ROCKS. Large, vigorous, clearly barred, farm raised, yellow legs and beaks, of best strains. Cockerels, $1.50 to $5.00. Eggs in season. Write your wants, will try to please you. E. K. Simpkin, Route 3, Griggsville, Ill. 2-4

WHITE PLYMOUTH ROCKS. SUPERIOR strain. Snow white; large size; good layers. Win in the hottest competition. One quality of eggs—the very best. Fifteen for $2.50; each additional 15, $2.00. Frank A. Shunk, Streator, Ill. 2-4

DONALDSON'S BUFF PLYMOUTH ROCKS. Polo Poultry Show, January, 1906, 1st, 2nd, 4th and 5th pullets, 1st pen, 2nd cock, 2nd cockerel. Three pens, the cream of my flock. Circular free. G. E. Donaldson, Polo, Ill. 4-3

WHITE ROCK EGGS, Root and Fishel strains. Bred to win, and do it. We sell only such eggs as we set ourselves. Farm raised. Fancy mating. Eggs, $1.50 per 13. Satisfaction guaranteed. John V. Rutledge, McConnellsville, Ohio. 4-3

SASS BROS.' White Rocks make a killing at the great Chicago show, January, 1906, winning with five entries 1st and 2nd cockerel and 2nd and 3rd pullet. Eleven grand yards mated headed by our Chicago and other winners. Eggs, $2 and $5 per 15. Catalogue and mating circular free. Let us hear from you. Sass Bros., Box A, Ancona, Ill. 4-3

YODER'S WHITE PLYMOUTH ROCKS. Heavy layers. Eggs, 15 for $1.50. Levi D. Yoder, Box 12, Dublin, Pa. 4-3

BARRED ROCKS; America's best strains. Eggs from best pens only, $3.00 per 13; $10.00 per 50. Eggs from range flock for incubator use, $6.00 per 100. Arvin Cash, Foster Point Farm, Vermont, Ill. 4-3

EGGS, $1.00 per setting, from 10 pens of exhibition White and Barred Rocks, White Fishel strain, Barred Bradley Bros. W. E. Christopher, Shipman, Ill. 4-3

WHITE ROCKS, Fishel and Root strains. Eggs from pen headed by second prize cockerel at Iowa State Show. Score, 95¼. $2.50 for 15, or $4.50 for 30. Other pens, $1.50 for 15. Bulus H. Flanagan, Pleasantville, Iowa. 4-3

CHAS. W. KLEIBER, exclusive breeder of prize winning snow white strain of White Rocks. Stock scoring 96¼. Eggs for setting, R. F. D. 31, Ottawa, Ill. 4-3

BARRED ROCKS exclusively. High scoring. Fifteen eggs one dollar. Winter layers. S. T. Shiley, Wallingford, Iowa. 4-3

BRADLEY STRAIN Barred Rocks exclusively. Bred for constitutional hardiness, early maturity, prolific laying. Send for circular. L. W. Walsh, Box 248, Lynchburg, Va. 2-06-1yr

A BARGAIN—15 Buff Rock eggs that will hatch from Hawkins' Golden Buff strain. Correctly shaped, fine layers and hardy for $1.50. L. A. Stratton, Piasa, Ill. 4-3

BUFF PLYMOUTH ROCKS, Nugget strain, largest flock in the world. Three farms devoted exclusively to breeding Buff Rocks. Our birds are all farm raised. Have had unlimited range, which should insure strong, fertile eggs. Will sell eggs this season at $1.50 per 13, $8.00 per 100. Stine & Gitt, Hanover, Pa. 4-3

BARRED AND WHITE PLYMOUTH ROCKS, Black Langshans, Single Comb Brown Leghorns, Partridge Cochins, Light Brahmas. Eggs in season, $1.00 per 15. No orders sent C. O. D. Mrs. Allen Barker, Broughton, Ill. 4-3

WHITE ROCKS—winners at Madison Square, Hartford, Pittsburg, Lititz and Newark. Eggs, $1.50 per setting. Red Hill Farm, Bridgeport, Pa. 4-3

BARRED ROCKS. Have four pens headed by cockerels direct from E. B. Thompson's yards. Eggs, $1.50 per 15; $2.50 per 30; $5.00 per 100. Every egg good shape. Mrs. E. A. Oliver, Belleville, Wis. 4-3

GUYER'S BARRED ROCKS. Bred right, sold right. Fine in color, large in size. Egg orders promptly attended to. Especial matings for farmers. A. & L. Guyer, Route 2, New Castle, Ind. 4-3

FERNDALE WHITE ROCKS won at Point Marion 1st, 2d, 3d pullet, 1st, 3d cockerel, 1st pen, scoring 93½ to 94¾. Eggs, $1.50 per 15. Ferndale Farm, Carmichaels, Pa. 2-4

BARRED AND PARTRIDGE PLYMOUTH ROCKS. Winning more prizes at New York, Trenton, Bridgeton, than any other breeders. Eggs, $2.00 per setting. Hillcrest Farms, Oakford, Pa. 2-4

FOR SALE—White Buff and Barred Plymouth Rock cockerels, at reasonable prices. Extra quality. J. J. McClosky, R. 1, St. Peter, Minn. 3-3

BARRED ROCKS. Six years a breeder. Don't lose again this year, but send to me for the Pure E. B. Thompson and Muck strains. Eggs, $1.50 for 15. Stock for sale. Read this again. J. F. Harding, Brownsburg, Ind. 5-1

BARRED ROCKS. Eggs, 15 for $1.00; 100 for $4.50. James McPherson, Rockford, Ill., R. D. No. 8. 5-3

"RINGLET" Barred Rocks. Matings direct from E. B. Thompson; all scored; fine color. Satisfaction guaranteed. $2 per 15, $8 per 100. Luther J. Hall, Kenney, Ill. 5-1

BARRED PLYMOUTH ROCKS exclusively. E. B. Thompson Ringlet strain. Eggs, $1.50 per setting, from best pens only. Cannot fill large orders. Satisfaction guaranteed. Ed. Martin, Oconomowoc, Wis., R. F. D. 25. 5-1

FIFTEEN EGGS FOR $2.00 from grand "Ringlet" Barred Rocks, finely mated. Satisfaction guaranteed. Mrs. J. C. Delaney, Watkins, Iowa. 5-1

FISHEL'S WHITE PLYMOUTH ROCKS. Why pay from $3 to $5 for eggs, when you can get the same for $1 per 13? A. F. Yackley, R. R. 8, Dayton, O. 3-3

BARRED ROCKS. Fine cockerel matings, $1.00 and $2.00 per sitting; special prize mating, $3.00 per 13. Satisfaction guaranteed. Joe De Boest, Valley Junction, Iowa. 5-1

BARRED ROCKS. Eggs for sale. E. B. Thompson strain. Satisfaction guaranteed. Jessie A. Turley, Black Water, Mo. 5-3

WHITE ROCKS (Fishel's). Eggs from linebred, heavy layers, $1.00 15; $5.00 100. L. S. Mason, Boothwyn, Pa. 5-3

EGGS. BARRED ROCKS exclusively. E. B. Thompson's Ringlets. Fine color; good, healthy stock. Satisfaction guaranteed. 15 for $1.50; $6.00 per 100. Wilbur Irwin, Hallsville, Ill. 5-3

GOLDEN BUFF ROCKS a specialty. Write for circular telling about my winnings and matings for 1906. John L. Ball, Chesaning, Mich. 5-3

"RINGLET" BARRED ROCK eggs, 15 $1.00 and $2.00; 100, $5.00. Clinton Walter, Hopkins, Mich. 5-1

WHITE PLYMOUTH ROCKS, Fishel strain. Eggs, $2.00 per 15. C. W. Clark, Mount Vernon, Iowa. 5-3

BARRED ROCKS a specialty. I have fine ones. No stock for sale. Eggs galore. Noah Salts, Horrs, Ohio. 5-3

BARRED ROCK EGGS, 15 for $1.00; 100 for $5.00. Stock for sale. L. R. & V. H. Richards, Geneva, Ill. 5-3

EGGS FOR HATCHING. White Rock from pens of Fishel's, best in the world, $2.00 per 15. Ella Herdman, Taylorville, Ill. 5-3

B. P. ROCKS. High scoring stock. Everything in pen 1 scores over 90½; cockerel, 92½. Price on 1st pen, $1.50 per 15; $2.75 per 30; other pens, $1 per 15. I have got the stock. Give me your orders. S. T. Whalen, Prop., New Hampton, Iowa. 5-1

BUFF ROCKS. Original "Nuggets." Seven regular, six special prizes at Rochester, 1906, including first pen, first cockerel, best exhibit. Bred eleven years for highest utility and standard excellence. Eggs, $2. E. E. Miller, Nunda, N. Y. 2-4

RINGLET BARRED ROCKS DIRECT. Eggs, $1.50 per 13. Send for catalogue of poultry supplies. Owen Coons, Mohawk, N. Y. 2-3

PURE WHITE ROCK eggs for hatching, $1 per 15, $3 per 50, $5 per 100. Anna Sharpless, Route 6, West Chester, Pa. 4-3

EGGS from my fine Barred Plymouth Rocks at 75c, $1.50 and $2.00 per 15, Thompson and Shellabarger strains. Samuel F. Foft, Waukee, Iowa. 4-3

BARRED ROCK EGGS, $2 per setting from pens headed by prize winners at largest eastern shows. Mrs. Ben Davis, Galesville, Wis. 2-3

TEN YEARS WITH BARRED ROCKS. Fine stock from Bright's Best Direct. Eggs in season. S. P. Lewis, Ashtabula, Ohio. 12-6

WHITE ROCKS exclusively. Eggs, $1 for 15. Eugene Grimes, Paris, Mo. 3-3

WHITE ROCKS exclusively—Large white birds, bred from prize winners; as good as grown; nine entries won nine prizes, including special. Stock and eggs for sale. Get my prices before buying elsewhere. Satisfaction and fertile eggs guaranteed. F. P. Klotz, Neffs, Pa. 1-5

BUFF ROCKS and Black Langshans. Winning stock. Eggs, $1 and $2 for 15. Victor E. Cheffer, Newton, Ill. 3-3

WYANDOTTES.

Write for free sample TETER'S ACME EGG KEEPER. Positively preserves Eggs. Acme Egg Preserving Co., Ltd., 99 Randolph St., Chicago. 5-3

COLUMBIAN WYANDOTTE eggs, 1 setting, $3.00; 2 settings, $5.00. Fine cockerels, $3.00 and $5.00. Madison Square Garden winning strain. H. C. Keen, Ridge St., Newark, N. J. 4-2

COLUMBIAN WYANDOTTES, 7 fine breeding pens, containing my winners at Boston, Lowell and Concord, N. H. Illustrated circular. R. G. Richardson, R. 2, Lowell, Mass. 4-3

DUSTON STRAIN WHITE WYANDOTTES—thirty-three prizes past season. 15 eggs $1.00, $1.50 and $2.50. Send for circular. Snowball Poultry Farm, C. P. McKinnon, Prop., Union, Iowa. 4-3

WYANDOTTES.

EXPRESS PREPAID, 80 to 90 per cent fertility, and safe delivery guaranteed. Fifteen big, brown eggs, from Duston White Wyandottes, $2.00. G. A. Grover, Charlemont, Mass. 4-3

GOLDEN WYANDOTTES. Eggs from extra choice matings. One setting of 13, $1.25; two settings, $2.25; three settings, $3.25. Stanwood Poultry Yards, Box 121, Stanwood, Iowa. 4-4

VAN'S SILVER WYANDOTTES are in demand. Cockerels, $2 to $5. Eggs, $1.50 per 13, $2.50 per 26, $5 per 65. C. C. Van Fossen, R. 3, Johnstown, Ohio. 4-3

MASON'S GOLDEN WYANDOTTES have won more 1st prizes during the past fifteen years than all competitors combined. Have shipped Goldens to England, Australia, New Zealand and all parts of Canada and United States. Eggs from prize winners and choice birds that will produce prize winners, at $4.00 per 15, $7.00 per 30, $10.00 per 45. Write for circular. Fred G. Mason, Fabius, N. Y. 4-3

WHITE WYANDOTTES bred to lay. Eggs from these persistent layers, $1.00 and $2.00 per 15. J. F. Weber & Son, Iuka, Ill. 4-3

DUSTON WHITE WYANDOTTES (direct). Large, pure white, blocky birds. Great layers. Eggs, $1.25 per 15, $2.25 per 30, $3.00 per 45, $5.50 per 100. Springmont Poultry Yards, Box 378, Reading, Pa. 4-3

WHITE WYANDOTTES, $1.50 for 15 eggs. White Holland Turkey eggs, $1.50 for 9. Lizzie Bailey, Blandinsville, Ill. 4-3

SILVER LACED WYANDOTTES. Males direct from Steinmesch. Eggs, 75 cents per 15 straight. Marion McLaughlin, Tamaroa, Ill. 4-3

BUFF WYANDOTTES scoring 91½ to 93¼. Eggs, $1.50 per 15. C. A. Balcom, Ohio, Ill. 4-3

EGGS—White Wyandotte, $1.00 for 15, $5 per 100. D. J. Hine, Fair View Farm, Harvard, Ill. 4-3

BUFF WYANDOTTES, BEST IN WORLD. COCKEREL WINNER; 2nd Detroit. Hens winners. Eggs, $3.00. Buff Leghorn eggs, $1.50. Theo. Lintz, 163 Randolph St., Chicago. 4-3

GOLDEN WYANDOTTES. Standard and linebred, heavy laying strain—none better exists. Eggs and stock at reasonable prices. Charles Stewart, Bradford, Pa. 4-3

WYANDOTTES. Partridge and Silver Penciled Wyandottes. Old and young stock for sale. Eggs for hatching. Reasonable prices. E. G. Wyckoff, Ithaca, N. Y. 4-3

BUFF AND WHITE WYANDOTTES. Choice stock bred for standard requirements; 15 eggs $1, 40 eggs $2. Geo. A. Mead, Spring Creek, Pa. 4-3

COLUMBIAN WYANDOTTES exclusively. Eggs, $2 for 15. No stock for sale. F. M. Griswold, Lake Mills, Wis. 4-3

WHITE WYANDOTTES exclusively. Bred for quality not quantity. Eggs for hatching. Please write for information. Harry Bowman, Canal Winchester, Ohio. 4-3

WHITE WYANDOTTES. Pure white breeders. Best eggs, $2.00 per 15; pen 2 or 3; three settings, $4.00. Try them. Munford Hartzell, Hope, Ind. 4-3

BRED-TO-LAY WHITE WYANDOTTES. Send for circular describing my matings, also showing a pair of my birds as they appear at home. The only birds for business as well as for the show room. Eggs, $2.00 for 15, $3.00 for 30. Also Scotch Collie puppies. G. C. Borcherding, Seymour, Ind. 4-3

WHY NOT get a start in HIGH CLASS WHITE WYANDOTTES while we are offering eggs from our best pens, headed by Indianapolis winners, 1906 show, at $2 and $1.50 per 15? Also some choice hens and pullets at $1.50 each. Meadowbrook Farm, Westfield, Ind. 4-2

FOURTEEN YEARS a breeder of White Wyandottes. Eggs, $1.50 per 15. Ed. Hippert, Box 778, Kewanee, Ill. 4-3

DUSTON KELLER STRAIN White Wyandottes. High scoring birds, healthy, heavy layers. Large range. Guaranteed fertility. $1 per 15, $5 per 100. Mrs. H. L. Spray, Minerva, Ohio. 4-3

PARTRIDGE WYANDOTTES, prize and sweepstakes winners, grand matings. A. H. Lutesinger, Vandenbosh Ave., Auburn, N. Y. 4-3

WHITE WYANDOTTE eggs for sale by the setting or hundred. Prices reasonable. Orders promptly filled. S. J. McGinnis, Knoxville, Iowa. 4-3

WHITE WYANDOTTE eggs from fine birds, $1.00 for 15, $5.00 per 100. Russell M. Simpson, Palmer, Ill. 4-3

BUFF WYANDOTTES. We have bred prize winners for years, but matings this season are better than ever. Will spare few more eggs. F. L. Waterman & Son, Barrington, Ill. 4-3

BUFF WYANDOTTES. Silver cup winners, plenty of ribbons at Sanatoga, Reading and Blandon, Pa., shows. Stock for sale. Eggs, $1.00 per setting from best yards. Henry F. Yarnall, Pottstown, Pa. 4-3

COLUMBIAN WYANDOTTES. First prize pen at the great A. P. A. Show, Cincinnati. Large, vigorous, elegantly marked birds; pronounced the best yet shown. Egg orders booked now. $3 setting. S. T. Campbell, Mansfield, Ohio. 3-3

WHITE WYANDOTTES exclusively, $1.50 per 15 eggs. Mrs. Jacob Knupp, Dongola, Ill. 3-3

WHITE WYANDOTTES. Business bringers. Scores to 94½. Pure white. List free. J. E. Weaver, F. D. 4, Johnstown, Pa. 3-3

HIGH CLASS S. L. WYANDOTTES. Eggs, $2 per 15, from pens containing my winners. No bird in breeding pens scoring less than 91. Choice stock for sale. O. O. Howell, Oelwein, Iowa. 3-3

WHITE WYANDOTTES, "Duston" strain. Prize winning stock. Eggs, per setting (15), $1.50; two settings, $2.50. Highland Poultry Farm, Box 172, Hagerstown, Md. 3-3

PARTRIDGE WYANDOTTES. 94¾ point male in service. 15 eggs, $2.50. Sherwoods, 15 eggs, $2. H. B. Scranage, Grafton, W. Va. 3-3

PARTRIDGE, GOLDEN AND SILVER PENciled Wyandottes. Eggs, $1.50 per 15. Satisfaction guaranteed. James Schrubb, Urbana, Ohio. 3-3

WHITE WYANDOTTES—Won firsts, seconds, thirds Missouri State, Kansas State, St. Joseph shows. Females score to 96¼, males 95¾, pens 191¼. This is a small ad, but it's true. Circular free. Bridgeman & York, Box 33, Forest City, Mo. 4-3

COLUMBIAN WYANDOTTES. At Portland, Me., 1906, cockerels, second and third; pullets, first, second and third. Eggs, $3 per 15. S. T. Eveleth, Portland, Me. 3-3

EGGS from choice selected White Wyandottes, $1.50 per 15. Ask for circular. S. Folsom, Bellefontaine, Ohio. 3-3

PARTRIDGE WYANDOTTES exclusively. Eggs, $2 per 15. Stock for sale, from prize winners. Philip Farren, Columbia City, Ind. 3-3

SILVER LACED WYANDOTTES. "Steinmesch" Blair strains; 3 pens. 15 eggs, $1.25. W. W. Baldwin, Findlay, Ohio. 3-3

EGGS FOR HATCHING, from thoroughbred, farm raised Golden Wyandottes, $1 per 15, $5 per 100. I. G. Longenecker, Palmyra, Pa. 3-3

EXPRESS PREPAID ON WHITE WYANdotte eggs. Our stock were winners of over 60 prizes, including 28 firsts and 32 specials, in hottest competition. Our birds are large, vigorous, grand in shape and absolutely chalk white. Eggs from best pens, $1.50 per 15, $2.75 per 30, $4 per 50. Good hatch guaranteed. Catalogue free. Goshen Poultry Yards, Box 310, Goshen, Ind. 3-3

BRED-TO-LAY WHITE Wyandottes, the prize winning 210 and 220 egg strains combined. Eggs, $1.25 per 13. Satisfaction guaranteed. Clarence Miles, Gerry, N. Y. 3-3

EGGS FOR HATCHING, from good laying, well matured Columbian Wyandottes, mated for best results, $3 per 13. T. W. Segar, Hope Valley, R. I. 3-3

CHAMPION STRAIN Golden Wyandottes. Won at Boston, 1906, 2d, 6th cock, 1st hen, 3d cockerel, 1st, 2d, 6th pullet and 5 specials. At New York, 2d cock, 1st hen. Also won at Hartford, Meriden and West Haven. Eggs, $3 per 15; $5 per 30. Chas. A. Kaschub & Son, Meriden, Conn. 3-3

PARTRIDGE and Silver Penciled Wyandottes, famous strain. Eggs, $3. Birds cheap. E. O. Thiem, Denison, Iowa. 3-3

WHITE WYANDOTTES, Duston's strain. The broad backed, blocky kind; stock scoring 93½ to 95¼, by Pierce. Eggs, $1.50 per 15. Elmer Jasper, Lafayette, Ind. 3-3

WHITE WYANDOTTES, DUSTON, FISHEL and Hallock strains. Eggs for hatching, $4 per 100. Send for circular. Address Hallock, Box A P., Peotone, Ill. 3-3

MARSH'S WHITE WYANDOTTES won 1st and special on cock at the big Chicago show, January, 1906. At Iowa Falls they made a clean sweep. My 1-2-3 cockerels scoring 95 each. Shaner, judge. Eggs, $3.00 15, $5.00 30. Geo. L. Marsh, Fort Dodge, Iowa. 4-3

COLUMBIAN WYANDOTTES. Buy the best. Our birds are equaled by few and excelled by none. Eggs, $2 per setting. Book your orders now. Clover Hill Poultry Farm, Tamaroa, Ill. 5-3

STAY WHITE WYANDOTTES. "Duston and Jefferson strain." New blood infused from the $100 third prize cockerel at World's Fair, 1904; was first at Chicago, 1905. Sired by the $150 Duston bird. Eggs, 15, $1.50; 30, $2.75; 50, $3.50; 100, $5. Calvin Norman, Route 2 A, Dexter, Mo. 5-1

SILVER PENCILED WYANDOTTES. Day-old chicks and eggs for hatching. Circular free. Ravine Poultry Yards, Appleton, Wis. 4-3

SILVER WYANDOTTES. Founders of America's open laced females and cockerel line. 15 out of possible 16 firsts, Boston and Madison Sq. 24th year. Circular. Jodrey, Box E, Danvers, Mass. 3-3

FELL'S WHITE WYANDOTTES. Won at Lititz, Pa., three firsts and eight specials. Special for whitest male in show. Pens now mated. Send for circular. A. J. Fell, West Point, Pa. 3-3

BUFF WYANDOTTES. At Wilmington Ohio Fanciers' Association, 14, 17, 1906, on 8 entries, won all 1sts and 2ds on cock, hen and pullets; 1st on cockerel, 1st on pen; all specials. Score, 91½ to 94¼. Eggs, $2 per 15. Wm. Craig, New Burlington, Ohio. 3-3

AMERICA'S BEST SILVER PENCILED WYandottes. Winners at Madison Square Garden, 1906, and the New York State Fair. Summit Hill Poultry Farm, Box A, Apulia Station, New York. 3-3

WHITE WYANDOTTES (Duston strain), farm raised. Eggs, $1.50 for 15; $2.75 for 30; $5 for 60; $6 for 100; $10 for 200. White Holland Turkey eggs, 15 cents each. Satisfaction guaranteed. Harry Large, Millersville, Ill. 3-4

SNOW-WHITE WHITE WYANDOTTES exclusively. Bred for eggs, size, shape, whiteness and beauty. Eggs, ten cents each; fifty for four dollars. Seventy-five per cent fertility guaranteed. L. A. Richardson, Marine, Illinois. State Poultry Lecturer. 3-3

SILVER WYANDOTTES, bred for winter laying. Eggs from my prize winners, $1.50 per 15, $2.75 per 30. M. Dommer, Route 5, Box 23, Corydon, Iowa. 3-3

PARTRIDGE, SILVER PENCILED and Black Wyandottes. Stock and eggs from St. Louis, New York and Cleveland winners. W. R. Hinze, Eagle Cliff, Ohio. 3-3

PULSIFER'S STAY WHITE WYANDOTTES. Prize winners and heavy layers combined. Best eggs, one setting, $5. Sure to hatch winners. Don't delay; order now. F. P. Pulsifer & Co., Box 22, Natick, Mass. 3-3

WHITE WYANDOTTES, Duston strain, direct. Large, blocky birds; bay eyes, yellow legs; scoring 91 to 95. Eggs, $1 per 15, $3 per 50, $5 per 100. Lawn Poultry Yards, Poneto, Ind. 3-3

BUFF WYANDOTTES exclusively. Eggs from prize winning stock, $1 per 15. Earl B. Morris, Signal, O. 3-3

WHITE WYANDOTTES, Fishel strain, extra fine. Eggs, $2 per 15. A. G. Hoch, Storm Lake, Iowa. 3-3

WHITE WYANDOTTES—Duston strain, excellent layers. Eggs, $2 per 15; $3 per 30; $7 per 100. Kenilworth Poultry Farm, Elmhurst, Ill. 3-3

BUFF AND SILVER PENCIL WYANDOTTES—Stock and eggs. Write your wants. I can please you. A. W. McDonald, Elsberry, Mo. 3-3

COLUMBIAN WYANDOTTES—We are leaders for quality; winners in the largest shows; a few cockerels for sale; eggs, $3 and $5 setting. Mating list. McIntosh & Burgess, Hope Valley, R. I. 3-3

GOLDEN WYANDOTTES—Fresh eggs for hatching, from the winning and paying variety; 15 for $1.50, 30 for $2.50. Edward J. Steinberg, Cropsey, Ill. 3-3

PARTRIDGE WYANDOTTES—Have New York, Chicago, Pittsburg, Indianapolis, Erie, etc., winners. Eggs, $2 per setting; from selected pens, $3. Albert Fletcher, Jr., Warrenton, Va. 3-4

WHITE, SILVER, GOLDEN, BUFF, Partridge and Columbian Wyandottes. Eggs. Catalogue for stamp. B. F. Kahler, Hughesville, Pa. 3-3

WHITE WYANDOTTES (Fishel strain). Eggs from select pens, $1.50 and $2 per 15. K. J. Heabler, Attica, Ohio. 3-3

WHITE WYANDOTTE eggs from large, pure white birds of Duston strain, $2.00 per 15; $3.50 per 30. R. Henderson, 517 Chestnut St., Quincy, Ill. 5-1

SILVER LACED WYANDOTTES exclusively. Eggs, 15, $1.00. Fox Terrier pups, $2.00 and $3.00. Satisfaction guaranteed. D. A. Mears, Del Rey, Ill. 4-3

HAVE YOU SEEN my 1906 egg circulars? You need one (free) if interested in White or Silver Laced Wyandottes. Eggs from fancy birds. Wm. S. Mapes, El Dorado, Ill. 5-1

"GET THERE." Buff Wyandotte selected eggs, from select stock scoring from 91½ to 94. High fertility guaranteed. Eggs, $1.50 per 15. Order now. Gold Dust Poultry Yards, Lake Geneva, Wis. 4-3

WYANDOTTES.

PARTRIDGE WYANDOTTES—State show winners, Yard 1, headed by cock scoring 93½; Yard 2, cockerel, 93¾; Yard 3, cockerel, 94; Yard 4, pullet, making hens and pullets scorings up to 94. Eggs, $3 per 15; $5.50 per 30. John Batchelor & Son, Thompson, Iowa. 3-3

WHITE WYANDOTTES—Eggs from first prize winners at Chicago, Toledo, Ft. Wayne, $3 per 15, $5 per 30. Incubator eggs, $5 per 100. Cockerels for sale. W. A. Ferrier, Ashley, Ind. 3-3

WHITE WYANDOTTES—Eggs for hatching from our pure bred stock, $1 15, $5 100. Eggs stock all well mated, strong and vigorous. The Edgar Poultry & Egg Farm Co., Richwood, Ohio. 3-3

PARTRIDGE WYANDOTTES—Prize on each exhibited bird at Chicago Show, 1906. Fine layers. Eggs, $2.50 and $4. Richard Berger, Grasselli, Ind. 3-3

SILVER PENCILED WYANDOTTES exclusively, won at Boston, Providence, Falmouth, Lynn and Brockton Fair. Eighteen ribbons, including three specials. Eggs, $2 per setting. Satisfaction guaranteed. J. E. Morse, Taunton, Mass. 3-3

WHITE WYANDOTTES—Fishel strain. Scoring 92½ to 95½. Eggs, 16 for $1.50. W. A. Smith, Burnt Prairie, Ill. 3-3

BUFF WYANDOTTES. Best in the country. Eggs, $1.00 per 13; $2.00 per 30. Frank Matteson, Darien, Wis. 3-3

WHITE WYANDOTTES. Duston strain. Eggs a specialty from carefully selected birds, headed by cock scoring 95¼. Eggs, $1.50 per 15. H. O. Fiers, Red Key, Ind. 3-3

PRIZE WINNING WHITE and Silver Laced Wyandottes. 15 eggs, $1.50. Satisfactory hatches guaranteed. Le Roy W. Seigfried, Waterloo, N. Y. 3-3

WHITE WYANDOTTES. Eggs, fifteen for 75 cents. W. E. Bunting, Bishopville, Md. 3-3

COLUMBIAN WYANDOTTES — New York, Boston, Chicago and Providence winners; 50 cockerels, $3 to $5 each. Now booking orders for eggs from winners. Prof. J. Evans, Meshanticut, R. I. 3-3

WHITE WYANDOTTES exclusively. Duston strain. Eggs, $1.25 and $2.00. Per setting. $2.00 pen headed by chalk white cockerel. C. B. Walker & Son, Brownsburg, Ind. 3-3

WHITE WYANDOTTES. Choice birds. Try me for eggs; $1.50 per 15, $4.00 per 50; $8.00 100. L. C. Taylor, R. R. 4 C, Lake View Farm, Lima, Ind. 3-3

WHITE WYANDOTTES exclusively. Duston's strain. Photographic circular free. Eggs, $1.50 per 15. J. Irwin Gerhart, Wernersville, Pa. 3-4

COLUMBIAN WYANDOTTES. Large, well-marked, prize-winning birds. Eggs and stock. Send for circular. T. J. Worthman, 1992 Grand Ave., St. Paul, Minn. 3-3

BEST PARTRIDGE WYANDOTTES carefully selected from World's Fair winners. Cockerels, eggs. W. S. Templeton, Box A, Dakota, Ill. 3-3

EGGS FOR HATCHING from prize winning stock. Partridge Wyandottes, $2.50 per 15. Partridge Cochins, $1.50 per 15. C. S. Foote, Inwood, Iowa. 3-4

COLUMBIAN AND WHITE WYANDOTTES. White are direct from Duston. No stock. Eggs, $1.25 per 15. Arthur Brothers, Logan, Philadelphia, Pa. 3-3

MY SILVER PENCILED WYANDOTTES took 1st prize hen, 1st cockerel, and 2nd cock, Chicago show, 1906. Eggs, $3.00 per setting. J. E. Armstrong, 10638 Prospect Ave., Chicago. 3-3

COLUMBIAN WYANDOTTES. Bred from first prize pen Madison Square, 1905. This stock good as the best. Eggs, $3 for 15. Also S. C. Buff Orpingtons and S. C. Black Minorcas. Eggs, $2 for 15. Photographs free. J. B. Casterline, Perry, N. Y. 3-3

GOLDEN WYANDOTTES, Keller and Jones strain. Excellent layers; eggs, $1.25 per 15; $2.00 for 30; $3.00 for 50. No further reduction. Lemuel Greth, Wernersville, Pa. 1-5

WHITE WYANDOTTES exclusively. Eight years breeding show winning stock. Eggs, $3.00 per setting delivered at your nearest express office. Cumberland Poultry Yards, Bridgeton, N. J. 1-6

PARTRIDGE AND SILVER LACED WYANDOTTES exclusively. Eggs from fine matings, $2 per 15. Mrs. Wm. Rosencrans, Cambria, Mich. 2-4

COLUMBIAN WYANDOTTES. Eggs, $2.50 for 15. Pair bred by Arnold, $10; trio, $13. B. Smith, 2227 N. Charles St., Baltimore, Md. 5-3

GOLDEN WYANDOTTES. Fine stock, nicely laced. Eggs, $1.50 per 15; $5.00 per 100. Percy Dawson, Box 34, Franksville, Wis. 3-3

WHITE WYANDOTTES EXCLUSIVELY. Good as any; 26 eggs, $1.00; 52 eggs, $2.00; 104 eggs, $4.00. Cockerels, one and two dollars each. J. French, Batavia, Ill. 3-3

COLUMBIAN WYANDOTTES—Prize winners. Three choice matings. Booklet free. Corey & Kieft, Middletown, Conn. 3-3

SPANHEIMER'S WHITE WYANDOTTES, winning again at Chicago in strong competition. Stock for sale at a low price to make room. Hatching eggs, $2.00 per 15. Sam Spanheimer, No. 440 14th Ave., Maywood, Ill. 3-3

WHITE WYANDOTTES. Eggs for sale, $1.50 and $3.00 per 15. Pure Duston strain. W. T. Eddings, Lafayette, Ind. 3-3

WHITE WYANDOTTES. Prize winners. Eggs, $1.50 for 13. Jay Van Denburg, Findlay, Ohio. 3-3

BUFF WYANDOTTES. Ackley and Page strain. Eggs, from winners, $3.00 per 15. W. L. McWilliams, Calhoun, Ill. 3-3

WYANDOTTES. Buff and Columbian. Send for my free booklet, "Wyandottes from Ohio." Tells all about my stock. It's worth having. G. C. Kimbark, Box F, Canton, Ohio. 3-3

PARTRIDGE AND WHITE WYANDOTTE eggs, $1.00 for 15. Eggs that will hatch. Wm. Shreve, Uhrichsville, Ohio. 3-3

WHITE WYANDOTTES exclusively. Excellent laying strain. Pure white. Eggs, $1 for fifteen. Mrs. M. Garnant, Kidder, Mo. 3-3

PARTRIDGE WYANDOTTES. Cockerels scored by Russell for sale cheap. Eggs, $3 for 15. Write me. C. S. Johnson, Danville, Ill. 3-3

WHITE WYANDOTTES. Barred Plymouth Rocks, Single Comb Brown Leghorns, Single Comb Black Minorcas. Magnificent layers. Setting, $1.00; 100, $4.00. Edwin Cornish, Edwardsburg, Mich. 3-3

SILVER PENCILED WYANDOTTES. My birds have shape, color, size and penciling. Just what you want eggs from to get good results. Eggs, $2 and $3 per 13. J. F. Howland, Linden St., Taunton, Mass. 3-3

WHITE AND BUFF WYANDOTTES. Hawkins strain direct. Eggs, 15, $1; 40, $2. Theodore Schneider, 28, Madison, Ind. 3-4

SILVER LACED WYANDOTTES EXCLUSIVELY. Won more prizes the last ten years than any other breeder in this section of the country. Fine stock for sale. Eggs in season. Stock as represented or money refunded. A. B. Kreider, Sterling, Ill. 3-3

BUFF WYANDOTTES—Stock for sale from birds scoring 90 to 94 under Holden, Rankin, Shellabarger and McClave. Eggs, in season, $1.00 per 15. Walter J. Emerson, Alden, Minn. 3-3

DUSTON STRAIN White Wyandottes are the best. A few good breeders for sale from my prize winners. Eggs, $1.00 and $2.00 per 15, $6.00 per 100. Satisfaction always guaranteed. Catalogue free. Henry Cottom, 803 E. Ash St., Taylorville, Ill. 3-3

BUFF WYANDOTTES. Solid Buff birds of elegant shape. Winners at principal Michigan shows this and last season. Only a few more for sale. Some grand matings for egg trade. My customers get what I use myself at two dollars per fifteen. R. A. McNamee, Durand, Mich. 3-3

WHITE WYANDOTTES, excellent laying strain, good shape, pure white, choice matings. Eggs in season, $1.50 for 15, $6.00 per 100. W. C. Perry, Milledgeville, Ill. 3-3

SILVER WYANDOTTES—Winners at Rochester, Auburn, Corfu this winter. Few cockerels for sale. Eggs, two dollars per setting. A. V. Fowler, Brockport, N. Y. 3-3

DUSTON WHITE WYANDOTTES. Large, farm-raised birds. Four choice pens. Eggs, $1.25 per 15; $2.00 per 30. T. J. Rountree, Nora, Ill. 3-3

WHITE AND SILVER WYANDOTTE chicks, $3 per dozen; two dozen, $5. Place your order now and have chicks delivered when you want them. Circular gives prices on large quantities. Congress Park Poultry Yards, Congress Park, Ill. 2-tf

WHITE WYANDOTTES. Eggs, $2.00 per 15; $15.00 per 100. Lizzie Bowen, Chillicothe, Mo., R. 2. 5-3

GOLDEN WYANDOTTES exclusively. Stock the best. Eggs, $1.50 for 15; $2.75 for 30; $6.00 100. Mrs. C. W. Hopkins, Shelby, Ia. 5-1

SILVER AND BUFF WYANDOTTES. Prize winners at Champaign County and State Fairs. Eggs, $3.00 per 15. J. M. Conkey, Bement, Ill. 5-3

WHITE WYANDOTTE stock, bred from Madison and Herald Square winners. Eggs, $1.50 per 15. L. L. Leader, Endicott, N. Y. 5-1

SILVER LACED WYANDOTTES. Eggs from choice matings, $2 per setting. W. J. Helmick, Wheatfield, Ind. 2-4

DUSTON'S WHITE WYANDOTTES. Fifteen eggs from my prize birds, $1.50. J. W. Smith, R. 8, Dayton, Ohio. 2-4

WHITE WYANDOTTES (Duston and Hawkins). Pure white; heavy layers. Eggs, $1 per setting. E. S. Hassler, Wernersville, Pa. 2-4

BUFF AND COLUMBIAN WYANDOTTES. Quality, vigor, size, quick growing, early layers. Buffs, $1.00 per 13; Columbian, $2.00. Edwin J. Seal, Rockford, Ill. 2-4

BUFF WYANDOTTES. We won 1st, 2d and 3d cockerel, 1st pullet, 1st and 3d pen in hot company at Burton County Poultry Association. Stock for sale. W. J. Hoebel, Blairstown, Iowa. 2-9

OVER FIFTEEN YEARS A BREEDER of Silver Laced Wyandottes. Cockerels and pullets from hens scoring 92 to 93½ by cock scoring 93½, and cockerel 93¼. Satisfaction guaranteed. Wm. Neiers, Lock Box 45, Cascade, Iowa. 2-6

COLUMBIAN WYANDOTTES, which are of quality to win in hot competition at Madison Square Garden, and at Great Rochester Show made a clean sweep of all regular and special prizes. Eggs, $3.00 per setting. Send for mating list. Dr. C. J. Andruss, Canandaigua, N. Y. 2-06-1yr

COCHINS.

Write for free sample TETER'S ACME EGG KEEPER. Positively preserves Eggs. Acme Egg Preserving Co., Ltd., 99 Randolph St., Chicago. 5-3

BUFF COCHINS. Eleven entries took 10 ribbons at Toledo, 1906 (every place possible except one), all birds scoring between 95½ and 92. From pens, mated from these birds, we offer settings (13) at $3.00. Also choice birds at reasonable prices. Square deal guaranteed. W. C. Baird, Toledo, Ohio. 3-3

DON'T BUY BUFF COCHINS before you write me. I have over 100 of the finest Golden Buffs I ever saw. Pullets, $1.00; cockerels, $3.00; Eggs, 15 for $1.50; 60 for $5.00. Luther Uhm, Keswick, Iowa. 3-3

MITCHELL STRAIN Partridge Cochins, scored 92½ to 95 by Heimlich. Eggs for hatching. J. Hossman, Hillsboro, Ill. 3-3

BUFF COCHIN EGGS. English and American strains. Very heavily feathered. Immense size. Golden Buff eggs, fifteen for $3, thirty for $5. Romo Martindale, Topeka, Kan. 4-3

PURE BLOOD BUFF COCHINS for sale. Box 500, Grays Lake, Ill. 5-3

COCHINS. Egg orders carefully filled from our famous White, Black and Partridge Cochins at $3.00 per 13. Special matings, $5.00. 1906 breeders for sale, including prize winners. Illustrated circular. D. C. Peoples, specialist. Uhrichsville, O. 4-3

EGGS, EGGS for sale. Buff Cochins and Silver Laced Wyandottes. One dollar per 15. Mrs. J. C. Maddin, Del Rey, Ill. 4-3

HIGH GRADE PARTRIDGE COCHINS, $2.00 up. Eggs, $2.00 per 15. E. C. Jolly, Franklin, Ill. 4-3

COCHINS—Buff and Partridge; splendid shape and profusely feathered; for fine cockerels, pens and trios. Write DeWitt Yates, Kankakee, Ill. 4-3

BLACK AND WHITE COCHINS, Black and White Cochin Bantams, winners New York, Boston, 1906, World's Fair, St. Louis. Forty prizes Missouri, Indiana, Illinois State Fairs, 1905. Eggs, $3.00. Circular. Will J. Blackman, Dept. B, Hillside, Mo. 4-3

PARTRIDGE COCHIN eggs, $1.50 15. Shanklin strain win everywhere. J. P. Rohde, Rock Rapids, Iowa. 4-3

PARTRIDGE COCHINS, big beauties. Eggs, thirteen for two dollars. Dr. T. J. Lyne, Stockport, Ohio. 4-3

FINE PARTRIDGE BUFF AND BLACK COCHINS and Silver Polish. $2 each. Eggs, $1 per dozen. Dr. H. F. Ballard, La Moille, Ill. 4-3

LANGSHANS.

Write for free sample TETER'S ACME EGG KEEPER. Positively preserves Eggs. Acme Egg Preserving Co., Ltd., 99 Randolph St., Chicago. 5-3

LEE'S BLACK LANGSHANS, won the best prizes at Auburn's big show, second largest in the state, January, 1906, in one of the best classes brought out this year. Eggs, from our best guaranteed, $3.00 per setting; 2 for $5.00. Lee & Son, Walworth, N. Y. 3-3

LANGSHANS.

USSELMANN'S BEAUTIFUL WHITE LANGSHANS. World's best winter layers. Three grand pens. Eggs, $1.00 and $2.00 per 15. T. J. Usselmann, St. Libory, Ill. 4-2

BLACK LANGSHANS eggs from birds scoring to 96½ by Pierce; best, $3 for 15; others, $1. Good hatch guaranteed. Circular. I. N. Barker & Son, Box 20, Thorntown, Ind. 4-2

CHOICE BLACK LANGSHANS. Eggs for hatching. May Porter, Garden Prairie, Ill. 4-2

B. LANGSHANS exclusively. Won 35 premiums in 1905. Breeding pens score 93½ to 95 points by Russell. Eggs, $2 setting. Special price by the hundred. D. W. Adams, Wyaconda, Mo. 4-3

22 EGGS dollar. Special mating, high scoring Black Langshans stock, two dollars up. Douglas Eaton, Tamaroa, Ill. 4-3

BLACK LANGSHANS exclusively. My flock is headed by males scoring 91½ to 92½ points, farm range, good layers. Eggs, $1.00 per 15, $5.00 per 100. T. E. Reynolds, Rolfe, Iowa. 4-3

BLACK LANGSHANS. Eggs, $3.00. Best pens only. Contains first cock and cockerel, Madison Square. Cockerels from $5.00 up. All unfertile replaced free. Henry Cundell, Englewood, N. J. 3-4

CHOICE BLACK LANGSHANS. Eggs, 15, $1.50; 30, $2.50. Mrs. W. T. Barron, Fayette, Mo. 3-3

BLACK AND WHITE LANGSHANS stock for sale. Eggs, $1.50 for 15. Mrs. A. M. Mathewson, Geneva, Neb. 3-3

BLACK AND WHITE LANGSHANS, best winter layers. Eggs, $1.50 per 15. F. C. Meyer, Lexington, Ill. 3-3

PURE BRED BLACK LANGSHANS. Fifteen years a breeder. Eggs, $1.25 per 15; two settings, $2.25; three settings, $3.00. A. G. Strouss, Walnut, Ill. 3-3

MONARCH strain White Langshans. Have won all firsts at the big eastern shows for the last ten years. Eggs, $5.00; straight from Robinson strain, $3.00. Frank H. Towne, Montpelier, Vt. 3-3

BLACK LANGSHANS Special. Won five firsts at Kankakee Poultry Show under Judge Butterfield. Decatur Poultry Show won first cock, second hen, second cockerel, second pen; Lane, judge. Eggs, $1 and $2 for 15. P. F. Ryan, Hammond, Ill. 3-3

WHITE LANGSHANS. Seven years a specialty. Eggs from two choice pens, $1.50 per 15. Nine chicks guaranteed. Circular free. Ernest Cross, Racine, Ohio. 3-3

LANGSHANS BLACK AND WHITE, more first prizes at World's Fair than all others. American Langshans Cup three times. Cockerels score 95½; hens, 96; pullets, 96¼, by Emry. Eggs, $3.00 for 15. John Hettich, Bowling Green, Mo. 3-3

WHITE LANGSHANS exclusively. Eighteen years a breeder. Stock scoring 94½ to 96¾ by Judge C. A. Emry. Cockerels for sale. Eggs, $2.00 per 15. Mrs. B. F. Scott, Waverly, Kan. 3-3

BLACK LANGSHANS, 13 eggs, 78 cents. Elgie Bitner, Beech Creek, Pa. 3-3

BLACK LANGSHANS. Farm-raised Mammoth Black Beauties. Eggs, $1.00 per 15. Mrs. W. H. Vaught, Burnt Prairie, Ill. 3-3

BLACK LANGSHANS, Hettich strain. Stock direct from World's Fair winners; 15 eggs, $1.25; 100, $5.00. C. R. Smith, Burnt Prairie, Ill. 3-3

THOROUGHBRED BLACK LANGSHANS. None better. Eggs, $1.00 per setting of 16. Clint. Maricle, Mill Shoals, Ill. 3-3

WHITE LANGSHANS, first prize at Kansas State show, large size snow white, nice combs, elegant Langshans shape, extra full wide tails. Eggs, $2.00 per 15; $3.50 for 30. David Hettich, Louisiana, Mo. 3-3

MATSON'S BLACK AND WHITE LANGSHANS, Chicago winners. Eggs—Whites, $3.00; Blacks, $2.00. FREE—20-page, illustrated circular giving history and pointers on breeding and mating Langshans. Rees Matson, Greencastle, Ind. 4-3

BLACK LANGSHANS exclusively. Eggs, 16 for $1.50; 32 for $2.00. Satisfaction guaranteed. S. H. Muck, Mill Shoals, Ill. 4-3

HIGH SCORING BIG BLACK LANGSHANS exclusively. Twenty eggs, $1.00. Stock, $12.00 per trio. Sam Eaton, Tamaroa, Ill. 4-3

WHITE LANGSHANS exclusively. Eggs, $1.50 per 15. Mrs. Marshall Rice, Route No. 3, Hickman, Ky. 4-3

BLACK LANGSHANS. Imported English stock, male from St. Louis winner. Large, good color, fine shape. Win with Black Beauties. Eggs, $2 per 15. H. W. Herrick, Quissett, Cape Cod, Mass. 4-3

BLACK LANGSHAN eggs for sale from high scoring pen, $1.25 per 15. Satisfaction guaranteed. J. D. Z. Sisson, Frankford, Mo. 4-3

BLACK LANGSHANS. Prize winners. Cockerels, $1.50. Eggs, $1 to $2. White Holland Turkey eggs, $2 per 10. Geo. Joslin, Darien, Wis. 3-3

WHITE LANGSHANS eggs from my first pen, $1.50 per 15. Also a few show birds from $5 to $15. Good breeders, $1.50. Mrs. B. M. Taylor, Rutland, Ohio. 3-3

SIXTEEN-PAGE ILLUSTRATED CATALOGUE, fully describing the Black Langshans and my ten matings for 1906, sent for stamp. Margaret C. Daly, Box A, Anamosa, Iowa. 3-3

BLACK LANGSHANS exclusively. Eggs, $1.00 per 15 from birds scoring up to 94¾. Satisfaction guaranteed. Have been a careful breeder of Black Langshans for fifteen years. John Spencer, Dwight, Ill. 3-3

PURCHASE BLACK AND WHITE LANGSHANS with distinguished ancestry. Five successive years firsts Hagerstown, Poughkeepsie, Syracuse, Cambridge, Louisville, Cincinnati, Dayton. Eggs, setting Two and Three Dollars. Expressage prepaid. George Bealer, Nicholasville, Ky. 2-4

LEGHORNS.

Write for free sample TETER'S ACME EGG KEEPER. Positively preserves Eggs. Acme Egg Preserving Co., Ltd., 99 Randolph St., Chicago. 5-3

SINGLE COMB WHITE LEGHORNS, scoring 93 to 96½, by Tucker and Hewes. Eggs, $2.00 per 15. Circular. F. W. Thorpe, Jackson, Mich. 5-3

ROSE COMB BROWN LEGHORNS, best quality, 15 trap nest eggs, $1; hatch guaranteed. Irvin Doan, Croswell, Mich. 5-3

BROWN ROSE COMB LEGHORNS, bred for fancy and eggs. Pekin ducks, extra large. Eggs for sale. N. McGuire, Norris City, Ill. 5-2

SINGLE COMB WHITE LEGHORNS. 15 eggs, 75c; 100, $3.00. Meadow Poultry Farm, Coulterville, Ill. 5-1

ROSE COMB BROWN LEGHORNS, won 1-2-3-4 cockerel, 1-2-4 pullet at Ann Arbor's big 2,000-bird show. Bred 14 years to lay and win blue ribbons. Harkins & Son, Ann Arbor, Mich. 1-6

S. C. WHITE LEGHORNS! Now is the time to set Leghorn eggs. I have the grandest pens on earth. Send for circular. G. M. Moss, Beloit, Wis. 5-1

20 EGGS, $1.00. Thoroughbred, Single Comb Brown Leghorns. Good hatch guaranteed. Clarence C. Hood, Lone Rock, Wis. 5-3

GRAND VIEW YARD'S Single Comb Brown Leghorns. Kulp and Yoder's strains. 15 eggs, $1.50. I. S. McCoy & Sons, West Monterey, Pa. 5-1

EGGS. Single Comb White and Brown Leghorns. Fertility guaranteed. Consolidated Leghorn Poultry Farms, Lancaster, Pa., Route 6. 3-6

HELP PAY EXPRESS by selling pure bred White Leghorn eggs (S. C.), best in Iowa, 75c 15; $3.50 100. Dr. Bent, Mt. Ayr, Iowa. 5-1

SINGLE COMB WHITE LEGHORNS, best utility and prize stock. Eggs for hatching. Otto Bros., 14 Strathallan Park, Rochester, N. Y. 5-3

ROSE COMB BROWN LEGHORNS, lots of them. Eggs and stock at any time. Catalogue free. Dr. R. B. Munn, 133 Main St., Freeport, Ill. 5-3

ROSE COMB BUFF LEGHORNS, St. Louis prize winners, the best in the Middle West. Theo. Benner, Bunker Hill, Ill. 5-3

BUFF LEGHORNS exclusively. Fifteen eggs, $2.00; fifty for $5.00. We invite inspection of our thoroughbred stock. Sinnissippi Poultry Yards, 2587 North Forty-first Ave., Chicago. 5-1

12 YEARS A BREEDER of Single Comb Brown Leghorns. Winners wherever shown. Eggs, special pen, $1.50 per 15. Eggs, from my pure bred, farm range flock, $5.00 per 100; $35.00 a thousand. Jas. R. Hood, R. 1, Oakdale, Ill. 4-3

AMERICA'S BEST—Arnold's, Lamon's, Cornell-Wyckoff and imported strains. Single Comb Buff Leghorns. Eggs for hatching. Circular. Buff Leghorn Poultry Yards, Annville, Pa. 4-3

LEGHORNS. Fancy Single Comb Brown Leghorns, White Wyandottes. Eggs, 15, $1.00; 30, $1.75; 50, $2.50. Thos H. Barns, Creston, Ohio. 4-3

SINGLE COMB BROWN LEGHORNS. 240-egg strain (Wittman, Brace). Eggs from Herald Square winners, $1.00 per 15. Jos. Bleistein, Astoria, L. I. 4-3

SINGLE COMB WHITE LEGHORNS, winners at Michigan State Fair, 1904 and 1905. Won at State Poultry Show, Detroit, 1906, 1st cockerel and pullet, 2nd cockerel and pullet. Eggs, $1.00 per 15. Chas. Conat, Hickey, Mich. 4-3

HERE IS WHERE YOU GET S. C. Brown Leghorn eggs for hatching, good size, color and layers. Eggs, $1.00 per 15, or $3.00 per 50. Kulp and Gault strain. Satisfaction guaranteed. Oscar J. Truman, Perrysville, Ohio. 4-3

IF YOU WANT EGGS write us. Crystal strain Rose Comb White Leghorns. 1810 Sherman Ave., Evanston, Ill. 4-3

S. C. W. LEGHORN eggs exclusively, $1.00 per 15, $5.00 per 100. Mrs. Rana Shuler, Gilman City, Mo. 4-3

SINGLE COMB WHITE LEGHORNS. Heavy laying strain. Eggs, 15 for $1.50, 30 for $2.75. Chas. B. Serage, Box 1007, Webb City, Mo. 4-3

BUFF LEGHORNS, Single Comb, Arnold strain. Fifteen eggs, $1. Twelve fertile eggs guaranteed. Mervin Wintrode, Littlestown, Pa. 4-3

SINGLE COMB WHITE LEGHORNS. Eggs fertile, birds scoring 92 to 95 points. Prices reasonable. Write me your wants. Sunflower Poultry Farm, R. 28, Ottawa, Ill. 4-3

BUFF ROCKS and Single Comb Buff Leghorns. Eggs, $1.50 and $2.00 per setting. John Horlamus, West Bend, Wis. 4-3

IDEAL STRAIN ROSE COMB BUFF LEGHORNS. Quality fine, good size and color, winners at Olean under Drevenstedt; Bradford, under Keller. Eggs, $2.00 per 15. Ideal Poultry Yards, Smethport, Pa. 4-3

SINGLE COMB WHITE LEGHORNS. Fine quality. Great layers. 13 eggs, $1.00; 100, $4.00. J. Shineman, Canajoharie, N. Y. 4-3

SINGLE COMB WHITE LEGHORNS. The kind that lay. Pure White Standard bred. Eggs, $1.00 per 15. Correspondence invited. William Mueller, Mulford St., Evanston, Ill. 4-3

ROSE COMB WHITE LEGHORNS a specialty. Bred to lay and from prize winning strains. Eggs, $1.50 per 15, first pen; $1.00 per 15, second pen. A. O. Stewart, Mariposa, N. Y. 4-3

ROSE COMB WHITE LEGHORNS. Eggs for hatching, 26 for $1.50, or $4.00 per 100. Joseph Kappes, Jr., Ashton, Iowa. 4-3

ROSE COMB WHITE LEGHORNS. Prize winners at Odebolt, Cedar Rapids, Spencer and Rolfe. A few cockerels for sale. Eggs, $1.00 15, $3.00 50, $5.00 100. J. A. McIntire, Rolfe, Iowa. 4-3

SINGLE COMB BROWN LEGHORNS. Non-excelled strain. Eggs from prize winners, cockerel mating pen headed by 94½-point bird. Eggs, $2 per 15. Pullet mating pen of exhibition pullets. Eggs, $1.50 per 15. A. E. Banta, Wheatland, Iowa. 4-3

ROSE COMB WHITE LEGHORNS. The Silver cup winners. Illustrated catalogue free describing my winnings and matings. Geo. A. Rigler, Bentonsport, Iowa. 4-3

FRESH, Single Comb Brown Leghorn eggs, 15, $1; 100, $5. E. Yust, Box 24, Big Stone, S. D. 4-3

EGG BARGAINS from stay-white Single Comb White Leghorns, winning first prize Ohio State Fair, 1905. Direct descendants of World's Fair, New York and Boston winners. Unexcelled as heavy layers. Eggs, $2.00 for 15, $5.00 for 100. Write Pursel R. Pfouts, Bucyrus, Ohio. 4-3

EGGS from well mated pens. S. C. Brown Leghorns, Barred Rocks (Hawkins), 15, 75 cents; 45, $2.00. E. E. Kirby, Grain Valley, Mo. 4-3

LEGHORNS. Single Comb White, Buff, Black, Pyle and Silver Duckwing. Madison Square Garden winners. Eggs for hatching. Stock. E. G. Wyckoff, Ithaca, N. Y. 4-3

SINGLE COMB BUFF LEGHORNS. Our stock this season is better than ever before. Eggs, from special matings, $2.00 per 13; general purpose matings, $1.50 per 15; $6.00 per 100; heavy layers. Westview Poultry Yards, Box A, Machias, N. Y. 3-3

ROSE AND SINGLE COMB White Leghorns. Eggs, $2.00 per 15, $7.00 per 100. H. W. Dutcher, Route 8, Oswego, N. Y. 4-3

BRED TO LAY Single Comb White Leghorns. Fine cocks and hens for sale. Eggs, $2.00 15, $8.00 100. Satisfaction guaranteed. Guy K. Neisler, Fillmore, Ill. 4-3

BIG S. C. WHITE LEGHORNS. Eggs, 15, $1; 100, $5. Satisfaction guaranteed. M. D. Roe, Branchville, N. J. 4-3

SINGLE COMB BROWN LEGHORNS exclusively. Eggs, $2.00 per 13; incubator eggs, dollar per fifteen. R. A. Stroup, Phalanx, Ohio. 4-3

LEGHORNS.

28 PREMIUMS in 1906 on Single Comb White and Brown Leghorns; also White Holland Turkeys. Write for prices. Howard W. Barnes, Pleasant Lake, Ind. 3-3

S. C. BUFF LEGHORNS, Wyckoff strain, eggs from choice farm-raised stock, $1.50 per 15. Easterday Bros., Racine, Ohio. 3-3

SINGLE COMB WHITE LEGHORN eggs for hatching, from good stock, utility and show combined. Blanchard and Van Dresser strains. Satisfaction guaranteed. Eggs, $1.50 per setting. Ralph E. Taylor, Hope Valley, R. I. 3-3

CLARKE STATION LEGHORN FARM. Eggs, Single Comb White Leghorns, Thoroughbreds. $1 per 15; $2.50 per 50; $5 per 100. H. Gustafson, Clarke Station, Lake Co., Ind. 3-3

SINGLE COMB WHITE LEGHORNS. Cock bird scores 94; cockerel, 94¾; hens and pullets, 93½ to 96. Fifteen awards since November. Eggs, $1.00 per 15, $2.50 per 50. E. G. Judy, Potomac, Ill. 3-3

SINGLE COMB BROWN LEGHORN eggs for hatching. Breeder twenty-two years. Circular free. A. B. Hoffman, Reece, Kan. 3-3

S. C. B. LEGHORNS exclusively. Farm raised. All originated from prize winners. Stock for sale. Eggs, 15, $1.00; $30, $1.75; 100, $4.00. A. T. Davis, Hillsboro, Ky. 3-3

CADY'S S. C. WHITE LEGHORNS. They are Standard-bred and the Wyckoff strain, and the greatest egg producers in America. Stock for sale. Eggs, $1.00 for 15, $5.00 per 100. W. D. Cady, Weedsport, N. Y. 3-3

ROSE COMB BROWN LEGHORNS. Select pen. Bred 16 yrs. exclusively. Size, quality, beautiful. Unequaled layers; 15 eggs, $1.00. Willis Rummel, Columbiana, Ohio. 3-3

SINGLE COMB BUFF LEGHORNS exclusively. Eggs from choice stock, $1.00 per 15; $6.00 per 100. Order from this. A. M. Hurlbert, Cuyler, N. Y. 3-3

WHITE LEGHORNS. Eggs for hatching from our noted laying strains of White Leghorns, $1.00 15; $5.00 100. Eggs stock strictly first class and carefully mated. The Edgar Poultry & Egg Farm Co., Richwood, Ohio. 3-3

SINGLE COMB BUFF LEGHORN eggs, $2.00 per 15; $3.50 per 30. Females scoring 90 to 94. Males, 91 to 93. H. L. Brockschmidt, Box 6, Freistatt, Mo. 3-3

ROSE COMB WHITE LEGHORNS exclusively. Winners at Milwaukee Show, January, 1906. Eggs from best pen, $2 per 15. Lakeview Poultry Yards, Cooper Station, Racine, Wis. 3-3

S. C. BROWN LEGHORN EGGS. $1.00 for 15; $5.00 per hundred. W. E. Huckstep. Elsberry, Mo. 3-3

SINGLE COMB BROWN LEGHORNS. Eggs from Blue Ribbon winners. Write C. Jackson, Buchtel, Ohio. 3-3

MAPLE LAWN FARM R. C. BROWN LEGHORNS. Eggs, from choice stock, $1.00 per 20. Circular free. Harvey Preston, Avilla, Ind. 3-3

SINGLE COMB BROWN LEGHORNS exclusively (Knapp strain). Scores, 90 to 93½, by McClave. Eggs, $1.00 for 15. Mrs. Bert Hainline, Sciota, Ill. 3-3

S. C. BROWN LEGHORNS. On two entries Cincinnati, Ohio, 1906, 1st cockerel; 4th pullet. Frankfort, Ky., every 1st premium and silver cup, best pen. Cockerels for sale. Write for mating list. Eggs, $2.00 for 15. Mrs. Chas. T. Samuels, Deatsville, Ky. 3-3

5 S. C. WHITE LEGHORN COCKERELS, scored 94 and better. Write quick for prices. G. M. Moss, Beloit, Wis. 4-3

TRY OUR SINGLE COMB WHITE LEGHORN eggs if you want winter layers. Enough said. Write us. Maple Grove Poultry Yards, Machias Junction, N. Y. 3-3

ROSE COMB BUFF LEGHORNS, Thomas strain. Winners New York, Boston and Pan. Superb colors, grand combs, correct shape. Eggs, best matings, $3.00 15. Alfred Thomas, Rockville, Conn. 3-3

WYCKOFF S. C. W. LEGHORNS DIRECT. Fine cockerels, $1.00 up; 300 pullets and hens, cheap. Eggs, from choice matings, $1.00 per setting; $5.00 per 100. Piasa Poultry Farm, Grafton, Ill. 3-3

ROSE COMB BROWN LEGHORN eggs, 18 for one dollar. C. A. Simon, Route 1, Depauw, Ind. 3-3

S. C. BROWN, WHITE and Buff Leghorn eggs, $1.00 15; $1.75 30; $2.25 45. Catalogue for stamp. B. F. Kahler, Hughesville, Pa. 3-3

EGGS FOR HATCHING. Single Comb Brown Leghorns. Prize winners Minnesota Poultry Show, Minneapolis; $1.00 per dozen. Send money with order. Hans Allen, Red Wing, Minn. 3-3

ROSE COMB WHITE LEGHORNS exclusively. Eggs from Pen 1, all winners, $2.00 per 15. All other pens, $1.00 per 15; $1.75 per 30. Fine cockerels reasonably cheap. P. Augustin, Cottagehill, Iowa. 3-3

SINGLE COMB WHITE LEGHORNS exclusively. Heavy laying strain. Eggs, $1.00 per 15; $2.00 per 35. A. B. Wingert, Maiden Lane, Springfield, Ohio. 3-3

ALFRED J. ANDERSON, breeder of S. C. Brown Leghorns. Fine hens for sale. Eggs for sale in season, 50c per 13; $3 per 100. R. F. D. 5, Rockford, Ill. 3-3

ROSE COMB BROWN LEGHORNS exclusively, Kulp's 242-egg strain. Eggs for hatching, $1.00 per 15; $4.00 per 100. Geo. F. Hoffman, Cuba, Wis. 3-3

PRIZE WINNING BLACK LEGHORNS scoring to 94½, by Hewes. Booking egg orders now. Send for circular. Chas. Rudolph, Norwalk, Wis. 3-3

SINGLE COMB WHITE LEGHORNS, Wyckoff laying strain. Eggs, $1.00 per 15. Free range Indian Runner ducks. The great layers. Eggs, $1.50 per 15. Henry Martin, Newton, Kan. 3-3

ROSE COMB BROWN LEGHORNS exclusively. Eggs, from choice matings, 15, $1.25; from flock, 50, $2.50; 100, $4.00. Mrs. E. E. Fritz, Lake Mills, Iowa. 3-3

AGAIN—Mesing's Single Comb Brown Leghorns win at Fort Wayne, December, 1905: 4 firsts, 3 seconds, 3 thirds and silver cup for highest scoring pen in show room. Eggs, $2.00 per 15. Charles F. Mesing, Fort Wayne, Ind. 3-3

KULP'S ROSE COMB BROWN LEGHORNS. Eggs, $1 per 15. Circular free. George L. Jackson, Goshen, New York. 3-3

ROSE COMB WHITE LEGHORN eggs, $1.00 and $1.50 per 15. Satisfaction guaranteed. R. H. Davis, Unionport, Ohio. 3-3

SINGLE COMB WHITE LEGHORN eggs, famous bred-to-lay Biltmore strain. $2 per 15. White Leghorn Poultry Yards, Richland, Oconee Co., S. C. 3-3

SINGLE COMB WHITE LEGHORN cockerels. If you are looking for something good at a reasonable price, don't pass this ad, as I have some choice cockerels. H. A. Robley, White Hall, Ill. 3-3

SINGLE COMB WHITE LEGHORNS. Won every first prize at Greenfield show, January, 1906. Eggs, from best pen, $1.50 per 15; other pens, $1 per 15, $5.00 per 100. Satisfaction guaranteed. Lee Devoss, Greenfield, Ohio. 3-3

SINGLE COMB BROWN LEGHORNS. Bright strain. 15 eggs $1; 30, $1.75; 100, $5. Wesley Wetzel, Enon, Mo. 3-3

S. C. WHITE LEGHORNS. Prize winners. Scores, 93 to 95½. Eggs, $1.50 to $2.00 for 15. Earl Ford, Ray, Ind. 3-3

LEGHORNS—Rose Comb Buff Leghorns. My popular York strain. Eggs. Fowls. Write to C. S. Crumbling, Marysville, Pa. 3-3

BUY EGGS of the Single Comb White Leghorn specialist. Fifteen for $1. Fertility guaranteed. Our customers get valuable premiums absolutely free. Catalogue tells all. Address, Purity Stock Farm, Loami, Ill. 3-3

WE HAVE THE GOODS in Single Comb Brown Leghorns if you want a good laying strain. Write us your wants in eggs. Linquist Bros., R. D. No. 5, Rockford, Ill. 3-3

SHENK'S BUFF AND BROWN LEGHORNS layed all the winter and laying now; 15 eggs, $1.00. Free illustrated catalogue. Clarence Shenk, Luray, Va. 3-3

SINGLE COMB BROWN LEGHORNS ONLY. Eggs, $1.00 15, $1.75 30, $5.00 100. Incubator, $3.00 100. Dave Glattfeld, Rural 34, Peoria, Ill. 3-3

ROSE COMB BROWN LEGHORN eggs from selected pens of prize winners, good layers, sure hatch, $1.00 for 15. Mint Wort, R. R. 11, Montpelier, Ind. 3-3

SINGLE COMB WHITE LEGHORN eggs from Chicago World's Fair ancestors. Catalogue free. Write today. M. B. Plymett, R. F. D. 1, Watsontown, Pa. 3-3

ROSE AND SINGLE COMB BUFF LEGHORNS, Arnold's strain direct. Eggs, 15, $1; 40, $2. Theodore Schneider, 28 Madison, Ind. 3-4

BROWN LEGHORNS, Single and Rose Comb. You waste money and time on cheap stock. Get eggs of best (special matings), $3 per 15. Tiptown Poultry Farm, A. van de Riet, Route 4, Waterloo, Ill. 3-3

SINGLE COMB BROWN LEGHORNS, winning 1st pen, 1st hen, 1st pullet, 2nd cock, 3rd cockerel at A. P. A. meeting, Cincinnati. Fine stock for sale. Eggs, $1.50 to $2.00 per setting. Fred H. Cook, Beaver, Pa. 2-4

RELYEA'S ROSE COMB BROWN LEGHORNS (Kulp strain). Won 26 prizes on 28 entries. Hen number 224 layed 237 eggs in 1905. Eggs, $1.00 to $3.00 per 15. Circular free. L. S. Relyea, Route 5, Voorheesville, N. Y. 3-3

S. C. WHITE LEGHORN eggs for sale from hens scoring 93 and 94. $1.50 per setting of 15; $5.00 per hundred, from free range hens. W. P. Muth, Waukon, Iowa. 3-3

LEGHORNS—S. C. Buff Leghorns, solid buffs. Laying strain. Eggs for hatching. Catalogue. J. B. Smith, Route 3, Westerville, Ohio. 3-3

FOR SALE—10 good thoroughbred yearling Single Comb White Leghorn hens at $1.00 each, and also 40 very fine pullets and cockerels at 75 cents each. Berton Toops, Denver, Ohio. 3-3

SINGLE COMB WHITE LEGHORN eggs from 196 egg strain scoring 94¼ to 96½. George Wolfrum, Carey, Ohio. 3-3

BUFF, WHITE LEGHORN eggs, 75c per 15, $2.00 per 60. S. C. Rhode Island Reds eggs, 90c per 15, $2.75 per 60. Circular free. John A. Roth, Quakertown, Pa. 3-3

LOOK! Thirty S. C. Br. Leghorn eggs, $1.00 and $2.50 100. Jesse Roberts, St. Charles, Iowa. 3-4

S. C. BROWN LEGHORNS. Fine stock. Eggs, $1 for 15. A. E. Larson, Delaware, Iowa. 3-3

FANCY R. C. B. LEGHORN cockerels, $1.00 to $2.50. Benona Hatton, R. R. 2, Hunnewell, Mo. 3-3

WAIT A BIT, 1906 is here, and finds me in better shape than ever to furnish you first class Rose Comb Brown Leghorns. Do not forget the record of "Hansel's" Leghorns in the Australian Egg Laying Contest. Stock for sale. Eggs, $2.00 per setting; $10.00 100. Mrs. A. H. Hansel, Loup City, Neb. 3-3

S. C. W. LEGHORNS exclusively. Stock for sale. Eggs, $1.50 per 15; $6.00 per 100. Howard Poultry Yards, Ft. Wayne, Ind. 3-3

SINGLE COMB WHITE LEGHORNS exclusively; selected stock, with high egg records. Eggs for hatching, $1 per 15. C. H. Judd, 7201 Center Ave., Chicago, Ill. 3-3

22 LEGHORN EGGS for $1; also 20 other varieties at reasonable prices. Catalogue. John Rubrecht, Telford, Pa. 3-3

SINGLE COMB WHITE LEGHORNS. Bred to lay. Eggs, $1.50 per 15, $5 per 100. W. J. Sageser, Ashtabula, Ohio. 3-3

MY 246-EGG STRAIN S. C. WHITE LEGHORNS are noted for early maturity and heavy winter laying; also standard requirements. Eight females averaged 246 eggs per year. Eggs, 8c each. Chas. N. Traver, Route F. 2, Wynantskill, N. Y. 2-4

S. C. WHITE LEGHORNS. Winners at Wisconsin State Show, January, 1906. Our birds have records of 201 to 234 eggs per year. The best and largest Leghorns in the Northwest. Eggs ready now. Send for circular. North Lake Farm, Lake Mills, Wis. 2-4

BUFF LEGHORNS, Single Comb, standard strain, won 1st, 2d, 3d hen, 1st and 2d cockerel, 1st and 3d pullet at Fort Wayne in class of 50 birds. Three firsts, two thirds and a fifth, including two specials offered by American Buff Leghorn Club at Goshen in strong class. Breeding pen will contain these females scoring as high as 94¾, headed by cock scoring 94½. Stock for sale. Eggs, $2 for 13. Clarence C. Woodcox, St. Joe, Ind. 2-tf

SINGLE COMB WHITE LEGHORN eggs cut to $1.00 per 15, $5.00 per 100. Barred and White Rocks, Black Minorcas, and White Wyandottes, $1.00 per 13. Spruce Farm, Howells, N. Y. 4-3

ROSE COMB WHITE LEGHORN eggs for hatching, $1.00 for 15. Also a few cockerels reasonable. D. L. Warner, Kirkwood, Ill. 3-3

SINGLE COMB WHITE Leghorns, Vandresser strain. Eggs, $1 per 15; $3 per 50. Oscar Yung, Sheller, Ill. 3-3

EXPRESS PREPAID ON SINGLE COMB WHITE AND BROWN LEGHORN EGGS. Veritable egg machines, large healthy, vigorous stock. Grand show winners. Eggs, from our heavy winter laying strain, $1.50 per 15, $2.75 per 30, $4.00 per 50, $6.00 per 100. Catalogue free. Goshen Poultry Yards, Box 310, Goshen, Ind. 3-3

ROSE COMB WHITE LEGHORN eggs. My strain, bred and mated by myself for laying and fancy points. Circular free. $1.00 for 15; $5.00 per 100. A. G. Anderson, Route 5, Rockford, Ill. 3-3

SINGLE COMB BROWN LEGHORNS, bred for eggs and Standard qualities. Satisfaction guaranteed. 15 eggs $1.00; 30, $1.50; 100, $4.00. Mrs. John Dietrich, Borden, Ind. 3-3

ROSE COMB BROWN LEGHORN eggs for hatching that will produce you beauties and layers, $1 per 15, $4 per 100. I. C. Hawkins, Chester, N. Y. 5-1

LEGHORNS.

EGGS FROM HEAVY WINTER LAYING Rose Comb Brown Leghorns, bred for eggs and size. Pullets scoring 93½; cockerels, 92½. Eggs, $1.00 per 17; $5.00 per 100. W. E. Callihan, Tennessee, Ill. 2-6

S. C. WHITE LEGHORNS. Blanchard strain. Eggs, 20 for $1.00, $4.00 per 100. Dan. Cronin, 1826 Jackson St., Louisville, Ky. 1-5

COLE'S LEGHORNS. Rose Comb Brown. Eggs in season, 15, $1.50; 100, $5.00. Chas. E. Cole, Elmwood, Ill. 1-6

TWO HUNDRED fine Rose Comb White and Rose Comb Brown Leghorn cockerels. All have good combs. Mulberry Farm, Bluffton, Ind. 11-7

HERE WE ARE AGAIN with the best S. C. Brown Leghorn blood and strain in America. Have fine pullets and cockerel for sale yet. Also setting eggs in season at reasonable price. Write for circular and price list to Hellam Hillside Poultry Farm, R.R. No. 2, Wrightsville, Pa. 12-6

SINGLE COMB WHITE LEGHORNS. Result bringers. Blanchard's laying strain. Pens, $8.00; extra fine, $18.00. Trios, $6.00; extra fine, $9.00. Cockerels, $3.00; extra fine, $5.00. H. C. Beebe, R. 5, Canton, Ill. 6tf

ROSE COMB BROWN LEGHORNS. Illinois State Show winnings, 1st hen, 3d cock. A few cockerels for sale yet. Am booking orders for eggs now; get your orders in early. Satisfaction guaranteed. Orchard View Poultry Farm, Kingman, Ind. 2-4

SINGLE COMB BROWN LEGHORNS. Send for my 16 years' show records before you buy show or breeding stock. It will surprise you. C. F. Lang, La Crosse, Wis. 2-4

WORLD'S FAIR prize winning Vanatta strain S. C. White Leghorns exclusively. Eggs, $1.50 per 15. W. F. McQuaid, Richview, Ill. 2-4

S. C. W. LEGHORNS exclusively. Best egg producers in the United States. Stock for sale. Eggs $5 per 100.—W. M. Hoyt 2d, Winnetka, Ill. 4-3

S. C. WHITE LEGHORN chicks, $3 per doz., from prize-winning stock. Order direct from this ad and save time and trouble. We guarantee safe arrival any distance. Send for circular for prices on large quantities. Congress Park Poultry Yards, Congress Park, Ill. 2-tf

SINGLE COMB BROWN LEGHORNS. Prize winning strains. Eggs, 100, $4; 45, $2; 15, $1. Satisfaction guaranteed. Circular free. Simeon Tobias, Crothersville, Ind. 2-4

ROSE COMB WHITE LEGHORNS. New York-Chicago winners. Free circular. Cockerels. W. W. Wood, Box 541, Angola, Ind. 2-4

CHOICE ROSE COMB BROWN LEGHORNS. Selected egg, 5 cents each. Fertility and safe arrival guaranteed. Daniel Tooker, Edmore, Mich. 3-3

BUFF LEGHORNS, Rose and Single Comb. Winners Indianapolis, Chicago, Minneapolis. Illustrated circular free. P. Pitt, Watertown, So. Dak. 4-3

SINGLE COMB BROWN LEGHORNS exclusively (Wittman strain). Eggs, $1.00 per 15, from large, healthy stock. John Cole, Humboldt, Iowa. 3-3

W. W. & J. B. PATTON, KENT, OHIO, breed Standard, S. C. White Leghorns, Wyckoff strain. Young stock and eggs for sale. Correspondence solicited. 4-3

SINGLE COMB WHITE LEGHORNS, scoring up to 96½. Eggs, $1.50 per 15. Mrs. Ida F. Goodrich, Esmond, Ill. 4-3

MINORCAS.

Write for free sample TETER'S ACME EGG KEEPER. Positively preserves Eggs. Acme Egg Preserving Co., Ltd., 99 Randolph St., Chicago. 5-3

STILL AT IT. S. C. W. Minorca. Eggs and stock, C. W. Jerome strain, for sale. Eggs, $1.50 per 15. H. P. Wheeler, Jonesville, Mich. 5-3

S. C. BLACK MINORCA eggs, 15 for $1.00; 100 for $5.00. L. R. & V. H. Richards, Geneva, Ill. 5-3

WHY NOT HAVE EGGS all the year round? Lee's R. C. Minorcas will produce them. Eggs, $3.00 per 13. Satisfaction guaranteed. Address C. H. Lee, Norfolk Co., Hyde Park, Mass. 5-3

FORD'S BLACK MINORCAS (Single Comb), 23 birds, 27 prizes three large shows in 1905. Stock and eggs. L. B. Ford, Somerset, Ky., U. S. A. 5-3

ROSE COMB BLACK MINORCAS exclusively. Northup and Sutten strains. Best on earth. Exhibition birds a specialty. My birds will win you out in strongest competition. I insure entire satisfaction. Eggs for sale. Write me for circular. Harold Stevenson, 451 South Fourth St., Coshocton, Ohio. 5-1

HIGH CLASS R. C. BLACK MINORCA eggs, from well mated, high scoring birds. Northup-Campbell strain, $1.50 per 13, $3.00 per 30, $4.50 per 50, $8.00 per 100. James M. Burd, Mt. Pleasant, Iowa. 4-3

WHITE MINORCAS, Madison Square winners. Eggs. Sunnynook Poultry Yards, East Nutley, N. J. 5-3

ROSE COMB BLACK MINORCAS exclusively. Eggs from pen No. one, $1.25 per 15; pen No. two, $1.00 per 13. Satisfactory hatch guaranteed or eggs replaced at half price. J. L. Roye, Nassau, N. Y. 4-2

SINGLE COMB BLACK MINORCAS exclusively. Why not secure eggs from the best laying strain in America? Fine, large and handsome. Eggs, $1.50 per 15; $7.00 per 100. A. W. Feeser, Silver Run, Md. 3-3

SINGLE COMB BLACK MINORCAS. Eggs, 13, $1.25; $2.25 per 30. Andrew C. Brennel, Zanesville, Ohio. 3-3

SINGLE COMB BLACK MINORCAS exclusively (Northrup strain). Eggs, $1.00 per setting. B. C. Deyo, R. R. No. 3, New Paltz, N. Y. 2-4

ROUNDS' IDEAL BLACK MINORCAS—setting from best pens, $3 per 15. Second best pens, $2 per 15. Free range, $1 per 15. Circular free. Spring Water Poultry Farm, Owensboro, Ky. 4-3

ROSE COMB BLACK MINORCAS. Prize winners. Size, shape, color. A. H. Lutesinger, Vandenbosh Ave., Auburn, N. Y. 4-3

SINGLE COMB BLACK MINORCA eggs for hatching, $1.50 for 15. High scoring stock. W. L. Rickey, Butler, Ind. 4-3

ROSE COMB BLACK MINORCA eggs, from prize-winning and egg-producing strains. T. E. Baron, Steubenville, Ohio. 4-3

SINGLE COMB BLACK MINORCAS. Bred from imported stock. Eggs—Setting, $1; 30 eggs, $1.75; 100, $5. John Kerr, Ulster Park, N. Y. 3-3

ROSE COMB BLACK MINORCAS. Have greatly improved my breeding pens this season. Stock for sale. Eggs in season. Otis Malone, Columbia City, Ind. 3-3

SINGLE COMB BLACK MINORCAS. Single Comb Brown Leghorns and Barred Rocks. Eggs, $2 per 15. C. B. Ennis, Fond du Lac, Wis. 3-3

SINGLE COMB BLACK MINORCAS exclusively. Pens mated with birds that have won scores, 92½ to 95½. Write for circular. C. E. Bentley, Polo, Ill. 3-3

MINORCAS—R. C. Black Minorcas. Northup strain. Eggs for hatching. Catalogue. J. B. Smith, Route 3, Westerville, Ohio. 3-3

THE WORLD'S BEST Single Comb White Minorcas, Jerome strain. Eggs, $2 per 15. C. L. Woodruff, 2333 Stone St., Port Huron, Mich. 3-3

ROSE COMB BLACK MINORCAS—Eggs, Two Dollars per thirteen. Several fine trios and pens. Albert Fletcher, Jr., Warrenton, Va. 3-4

CHOICE Rose Comb Black Minorca eggs, $2.00 per 13; $4.00 per 30. Gordon W. Kingsbury, Ann Arbor, Mich. 3-3

MINORCAS—Single Comb Black and S. C. White Minorcas, 15 eggs $1.00, from choice, large, high-scoring birds. Chas. M. Palmer, Nassau, N. Y. 3-3

S. C. BLACK MINORCAS. Large birds and prize winners. Stock all sold. Eggs, $1.50 per 15. Mrs. J. C. Wirts, Delavan, Wis. 3-3

WHITE MINORCAS (the famous Meiselbach strain). I won 4 firsts, 2 seconds and 1 third this season in strong competition. Choice stock and hatching eggs, $2.00 per 15. S. Spanheimer, 440 14th Ave., Maywood, Ill. 3-3

KRENN'S S. C. B. MINORCAS. Winners everywhere. Winnings at Auburn Show, 1906—Nine entries, 9 prizes: 4 first, 2 second, 2 third, 1 fourth, 7 grand special prizes. Stock and eggs for sale. Eggs for hatching, $2.00 per 13. Send for circular. Jos. G. Krenn, 114 Beecher St., Syracuse, N. Y. 3-3

SINGLE COMB BLACK MINORCAS (Northup strain). Eggs, from special matings, $2.00 for 15. Eugene Cooper, Springfield, Ill. 3-3

S. C. B. MINORCAS. Two pens; grand, large birds. Eggs, $2 per 15. Thos. H. Phillips, Dover, N. J. 3-6

MEISELBACH'S WHITE MINORCAS are still in front, winning at Toronto, Madison Square and Chicago 10 firsts, 8 seconds, 8 thirds, 3 fourths, 3 silver cups and 5 other specials. Hatching eggs and choice pullets. Harry Meiselbach, Melrose Park, Ill. 2-4

MINORCAS Single Comb Black. Eggs and stock for sale. Two dollars per setting. Bred from heavy laying strain. Robert Patrick, 7110 Vernon Ave., Tel. 4224 Wentworth, Chicago, Ill. 4-3

GET EGGS DIRECT from H. H. Wadsworth, Falmouth, Ky., originator of the famous Kentucky Blue Grass strain of Single Comb Black Minorcas, known for quality and egg production the world over. Eggs, 15, $1.50. Circular free. 4-3

ROSE COMB BLACK MINORCAS for sale at reasonable prices. Eggs for sale. Edward Beller, Killbuck, Ohio. 4-3

95¼ POINT ROSE COMB BLACK MINORCAS. Ours won 3 firsts at Topeka, 4 firsts at St. Joseph. Six grand pens; 30 scored cockerels. Cheap. Eggs, $1.50 to $2.00 per 15. Write for circular. J. G. Yates & Son, Spickard, Mo. 3-3

MINORCAS. Single Comb Black, winners Washington, Indianapolis, Cincinnati, Louisville, Birmingham. Eggs, $1.50 for 15. Geo. B. Nelson, Jr., Box 246, Winchester, Ky. 2-4

MINORCAS—Rose Comb White Minorcas. My popular York strain. Eggs. Fowls. C. S. Crumbling, Marysville, Pa. 3-3

WHITE MINORCAS and White Plymouth Rocks Winners at Olean and Bradford. Eggs, $2 and $3 setting. Write wants. Armstrong & Co., Smethport, Pa. 3-3

FOR SALE—Single Comb Black Minorca Cockerels at $2 each. Satisfaction guaranteed. C. J. Swanson, Sycamore, Ill. 3-3

HELSER'S S. C. B. MINORCAS winners at Cincinnati, Jan. 16-20, 1906, first cock, second and fifth hen on three entries. Egg circular free. Edward Helser, Lima, Ohio. 3-3

STEVENS' Single Comb Black Minorcas are marvelous in size, shape and color. Line bred from Madison Square winners. Being large, vigorous and handsome they never fail to please. Strongest blood lines in America. Stock and eggs for sale. Write today. Frank Stevens, Minorca Specialist, McCleary Ave., New Castle, Pa. 3-3

S. C. BLACK MINORCAS. Top notchers. Show record and price list free. J. E. Weaver, F. D. 4, Johnstown, Pa. 3-3

HIGH CLASS R. C. BLACK MINORCA eggs, from well mated, high scoring birds, selected by trap nest system, Northup-Campbell strain, $1.50 per 13, $3.00 per 30, $4.50 per 50, $8.00 per 100. James M. Burd, Mt. Pleasant, Iowa. 4-3

OUR WHITE MINORCAS won 17 prizes and 2 silver cups, January, 1905. We use the Record Trap Nest, and sell Brooders, Incubators and other poultry furniture at half the usual prices. S. A. McWilliams, 3456 Michigan ave., Chicago, Ill. 1-tf

MY ROSE COMB BLACK MINORCAS won 3 firsts, 2 seconds, one 3d, one 4th at Missouri State Poultry Show, December, 1905. Cockerels cheap. Eggs, $1.50 per setting. W. J. Menke, 713 N. 13th, St., Quincy, Ill. 2-4

ROSE COMB BLACK MINORCAS (Northup strain) exclusively. Large white eggs from America's greatest laying strain, $2 per 15, $6 per 50. Will Heintz, 819 Vine St., Quincy, Ill. 2-4

SINGLE COMB BLACK MINORCAS exclusively, Northup strain. Eggs from stock scoring 92 to 96 points, 15 for $1.50; $8 per 100. A. Moenning, 1403 Spring St., Quincy, Ill. 5-1

FOR SALE—MINORCAS, R. C. B. Eggs, $2.50 per setting, after May 1. Fine stock. Northup's. Mrs. J. J. Ferris, Linwood Villa, Pawling, N. Y. 5-1

ORPINGTONS.

Write for free sample TETER'S ACME EGG KEEPER. Positively preserves Eggs. Acme Egg Preserving Co., Ltd., 99 Randolph St., Chicago. 5-3

SINGLE COMB BUFF ORPINGTONS, eggs $2.00 for 15. Also Leghorns, $1.00 for 15. R. W. Wade, Cresco, Iowa. 5-3

ROSE COMB BUFF ORPINGTONS. We defeated Wm. Cook & Sons at Madison Square Garden, 1906, on cock, cockerel and pullet; we have the best. J. W. Andrews, Dover, N. J. 3-4

BUFF ORPINGTONS bred from two of the best strains of show birds in the country. Strictly solid colored birds in all pens. Eggs, $1.50 per 13; $2.50 for 26. W. G. Paton, Croswell, Mich. 3-4

ORPINGTONS. $2.00 for 15. After May 1 I will sell my S. C. Buff Orpington eggs at above price. Pens headed by first-prize cocks. Hens are solid Buff. Same eggs will cost you $5.00 from other breeders. Guarantee fertility. A. E. Park, Plainfield, N. J. 5-1

BUFF ORPINGTONS. Four prizes on three entries, including special. Stock and eggs. Eggs, $1.00, 13; $2.00, 30; $5.00, 100. J. W. Tedrick, Williamson, Pa. 5-1

ROSE AND SINGLE BUFF ORPINGTONS. Eggs, $1.50 per 15. Stock for sale. Wm. Goodwin, Madison, Neb. 5-3

ORPINGTONS.

WHITE ORPINGTON HOME. America's largest specialty S. C. White Orpington farm. Hundreds of prizes won on birds of my breeding this season. Eggs from the very best prize matings I ever owned, $3 per 15; $5 per 30. Hatch guaranteed. Circular free. Earl L. Cook, Munnsville, N. Y. 3-3

SINGLE COMB BUFF ORPINGTONS, headed by cockerel scoring 93¼; hens, 91 to 92¾. Excellent layers. 15 eggs, $2.50. Wallace Watson, Greene, Iowa. 3-3

SINGLE COMB BUFF ORPINGTONS exclusively since 1899. Stock and eggs at reasonable prices. Casper Knablein, Erie, Pa. 3-3

BUFF, BLACK, WHITE and Spangled Orpingtons. Winners of five 1sts and three 2ds in 1906. Eggs, Black, $2.50; Buff, White and Spangle, $2 per 15. Haydock & Farquhar, New Burlington, Ohio. 3-3

SINGLE COMB BLACK ORPINGTONS. At Madison Square, 1906, there were 105 specimens; at Auburn, 1906, 82 specimens. My winnings at Auburn included one-half the firsts. Eggs for hatching. C. A. Watling, Seneca Falls, N. Y. 3-3

WHITE AND BUFF ORPINGTONS. Won six firsts with eleven entries at Auburn. Incubator eggs, $6. Irving Crocker, Seneca Falls, N. Y. 3-3

ORPINGTONS. Four varieties. Eggs, $2 and $3 per 13. At West Haven eight entries, eight firsts. F. W. Evans, Devon Poultry Yards, Milford, Conn. 3-3

ORPINGTONS. All varieties. Selected stock in every pen. Reasonable hatch guaranteed. Eggs, $1.50 per setting. Dr. Parrish, Ovid, Mich. 3-3

S. C. BUFF ORPINGTONS. Cook strain. Stock direct from Chicago and World's Fair winners. 15 eggs, $1.50. C. R. Smith, Burnt Prairie, Ill. 3-3

BREEDER OF BUFF ORPINGTONS for six years, I find they are large, handsome birds. Young chicks are hardy and feather up quickly. Matings for 1906 are high-scoring males and females, true Orpington shape, size and color. Eggs, $2 per 13, or $5 for 39. Trial order will convince you. H. M. Keeny, Red Lion, York Co., Pa. 3-3

SINGLE COMB BUFF ORPINGTONS. Latest winnings, club cup; largest and best display; fourteen prizes. Ten highest scoring females at Illinois State Show, 1906. Eggs from pens headed by prize winners. Prices right. Clarence W. Adams, Maxwell, Ill. 3-3

BUFF ORPINGTONS only. Prize-winning strain. Eggs from pen of best cock and six hens, selected from whole flock, $3 per 15; two settings, $5. W. I. Benedict, Belding, Mich. 3-3

WAYSIDE POULTRY YARDS has fertile eggs from S. C. B. Orpingtons, Barred Rocks, Black Langshans, $1.50 for 15. J. W. McIntyre, Route No. 45, Atwater, Ill. 3-3

ROSE COMB BUFF and Rose Comb White Orpingtons, Rose Comb White Minorcas and Buff Rocks. Get my egg circular. B. Wenk, Washington, Ill. 3-3

MULLEN'S SINGLE COMB BUFF ORPINGTONS are winners: First cockerel, silver cup for best shaped male bird, two other specials, fourth and fifth cock at Cincinanti, 1906—five entries. Eggs, $1.50 to $3. H. T. Mullen, Sardinia, Ohio. 3-3

FARM RAISED. S. C. Buff Orpingtons from prize winners, selected stock; none but the best. Eggs for hatching, $2.00 per 15. Gaston Farm, Somerset, Va. 3-3

S. C. BUFF ORPINGTONS EXCLUSIVELY. No birds for sale. I can furnish eggs at $1.50 for 15. Start right. Buy only the best and success is yours. I have what you want. Order early. W. J. Dickinson, Vice-President of The National Single Comb Buff Orpington Club, Trenton, Ky. 3-3

SINGLE COMB BUFF ORPINGTONS. Winners 1906. First pen Wallingford, first cock, first pullet, second pen Middletown, first pen, third pullet Hartford. Eggs, $3.00 per 15. Tyler Cruttenden, Norwich, Conn. 3-3

S. C. BUFF ORPINGTONS, American bred and imported. Winners at all local shows. Eggs and stock for sale. Member National S. C. Buff Orpington Club. P. C. Butterfield, Mt. Carmel Center, Conn. 3-3

FOR WHITE ORPINGTON eggs of the best blood, simply address Bullington, Box A, Richmond, Va. Satisfaction guaranteed. 3-3

SINGLE COMB BUFF ORPINGTONS, 30 other breeds. Send for circular. G. M. Bender Co., Box 590, Pearl City, Ill. 3-3

BUFF ORPINGTONS—Eggs from breeders scoring 90 to 93½, $2.00 per 15. A. Snodgrass, Oskaloosa, Iowa. 4-1

EXCELLENT STRAIN of Imported White Orpingtons, bred to standard. Vigorous, large and healthy. $2 and $3 per 15. Can fill orders at once. Redbrook Poultry Farm, Ashtabula, Ohio. 4-3

FANCY SINGLE COMB Buff Orpingtons. Dandy at the head. Winning cockerel at Cincinnati and Indianapolis. Pullets from yard winning at Chicago. Eggs, Dandy's pen, select, $3. Flock, $2 per 13. Jno. S. Williams, Onarga, Ill. 4-3

ORPINGTONS—SINGLE COMB BUFFS exclusively. We have the best that money and scientific mating can produce. Eggs, $3 for 15; $5 for 30. Persimmonhyrst Farms, Benwood, W. Va. 3-3

SINGLE COMB BUFF ORPINGTONS. Extra egg strain. Three pens scoring as high as 94¾. Headed by World's Fair, Illinois Fair and Missouri State Show prize winners. Eggs, $2.00 and $3.00 per 15. B. S. Buckeridge, Pilot Grove, Missouri. 4-2

S. C. BUFF ORPINGTONS exclusively. Ten years a breeder, have won in State show 6 pullets, average 5 eggs per day last December, January and February. Eggs, $2.00. Chas. Giffin, Club Member, Fredericktown, Ohio. 4-3

PATTON'S PURE GOLD STRAIN of Buff Orpingtons are the undisputed champions of the South. For this season I have selected the best of my winning birds and mated up two pens that should produce winners for you. Eggs, two and three dollars for fifteen. Frank Patton, Johnson City, Tenn. 4-3

IDEAL STRAIN BUFF AND WHITE ORPINGTONS, winners wherever shown, at the late Bradford Show under Keller won 8 firsts, 2 seconds on 11 entries. Birds to score up to 96½. Quality fine. Eggs in season. Stock at all times. We pay our postage. Write your wants. Ideal Poultry Yards, Smethport, Pa. 4-3

S. C. WHITE ORPINGTONS. Our record of four firsts, three seconds and one third on eight entries at Fort Wayne, and three firsts and two thirds on six entries at Cleveland stamps our Orpingtons in the lead. Book your orders early for eggs, $3.00 per 15. Send for circular. John R. Gamble, Walhonding, Ohio. 4-4

S. C. BUFF ORPINGTONS since 1898. Stock and eggs for sale. "No wonder Orps are in such favor. The largest income from the smallest labor!" Dr. Paul Kyle, Flushing, L. I. 4-5

ORPINGTONS. Rose and Single Combs of Buffs, Blacks and Whites. Winners at London, Chicago, St. Louis, Detroit, etc. Stock. Eggs for hatching from best matings. Twenty-four page colored catalogue for stamp. If you want Orpingtons with true type, size and color try mine. F. C. Bailey, Coldwater, Mich., No. 2. 4-3

TUBBS' S. C. WHITE ORPINGTONS. Best in the West. Three firsts, one second, Minneapolis. Fifteen eggs $2.50. L. G. Tubbs, Stewartville, Minn. 4-3

S. C. BUFF ORPINGTONS. Wisconsin's best. A few fine pullets for sale. Eggs, $3.00 for 15, $5.00 for 30, delivered. A. V. Gearhart, Wausau, Wis. 4-3

S. C. BUFF ORPINGTONS, Cook strain direct. Will sell eggs from birds of solid buff color with good shape and size at $2.00 per 15. Anconas and White Rocks too. Chas. F. Higgs, R. F. D. 15, Box 47, Broadway, Va. 3-3

ROSE COMB BUFF ORPINGTONS. Eggs, from my high-scoring birds, $2.00 per setting. John Holtzman, Washington, Ill. 3-3

ROSE AND SINGLE COMBS, White, Buff and Black Orpingtons. Eggs from prize stock. Catalogue free. John Haupt, Easton, Pa. 3-3

WHITE ORPINGTONS. Cook strain. Prize winners. Large, farm raised. Bred in line four years. Eggs guaranteed to hatch, $2.00. Lulu J. Campbell, R. 3, Mansfield, Ohio. 3-3

ORPINGTONS. Good, strong, healthy, pure bred Buff Orpingtons. Eggs for hatching, $3.00 per setting. Woodstock House, J. H. Ker, Mgr., Elmsford, N. Y. 4-3

BUFF ORPINGTONS. Ones that will surprise you by their extraordinary quality. Fine buff. True shape. Eggs, $2.50 per 15; $4.50 per 30. McKenney & Co., Maywood, Mo. 3-3

SINGLE COMB BUFF ORPINGTONS, great layers. Eggs, $1.50 per 13. D. J. Hurley, Mt. Carroll, Ill. 3-3

ORPINGTONS—SINGLE COMB, BLACK, BUFF, White. Prize winners Columbia, Charleston, Augusta, Charlotte. Eggs, 15, 25 and 35 cents each. McElree, Columbia, S. C. 3-3

ORPINGTONS—Single Comb, Buff, Black White. We have the quality that wins. At the National Show, Cincinnati, January, 1906, on 10 entries my birds won 10 regular and 3 special premiums and club emblem ribbon. Eggs for hatching: 10 chicks guaranteed. H. A. DeMand, Box A, Oxford, Ohio. 3-3

$1.25 PER SETTING. Single Comb Buff Orpingtons, Buff Leghorns, White Plymouth Rocks, White Wyandottes, Pekin Ducks. O. W. Ziegler, Harmony, Pa. 3-3

SUNFLOWER ORPINGTON FARM, Benton, Ohio. S. C. Buffs exclusively. Fine pens and farm range. Eggs, 15 or 100. 3-3

SINGLE COMB BUFF ORPINGTONS. Cincinnati, Cleveland, Indianapolis, Goshen and silver cup winners. Eggs from pens headed by absolutely solid buff males, grand in shape, mated to extra large females that are solid buff throughout. Sure to produce winners for you. $4 per 15; $7.50 per 30; $10 per 45. Express prepaid. Catalogue giving winnings, photos, etc., free. Will H. Schadt, Secretary National Single Comb Buff Orpington Club, Box 352, Goshen, Ind. 3-3

CANADIAN CHAMPIONS—S. C. White Orpingtons. Ten firsts, 7 seconds, 8 thirds at Canada's four largest shows the past season. Third and fourth pullet on only two entries Boston, 1906. All from my own mating. Eggs, $3 and $5 per 13. Pure white cock sale, $10. F. Chinneck, Napanee, Canada. 3-3

BUFF ORPINGTONS—Cleveland winners, 1st, 2d, 3d, 4th, 5th hens; 2d cock; 2d, 4th pullets. Eggs, $3 per 15. William M. Guthrie, Lakewood, Ohio. 3-3

SINGLE COMB BUFF ORPINGTONS. Eggs from extra select pen, $2.50 for 15. W. T. Rutledge, Monroe City, Mo. 3-3

BUFF ORPINGTONS. Eggs from pen headed by cup cockerel at Guelph, $5 per 15. General purpose pen, $2 per 15. Dr. Niven, London, Ont., Canada. 3-3

S. C. BUFF ORPINGTONS. Won 1st and 3d pullet, 4th cockerel, 3d pen, Minneapolis, 1906. Eggs, $3 per 13. A. D. Nelson, Windom, Minn. 3-3

SINGLE COMB BUFF ORPINGTONS exclusively. Eggs from choice matings, $2 and $3 per 15. Member N. S. C. B. O. Club. Henry Kedzie, Dyersburg, Tenn. 3-3

SINGLE COMB BUFF ORPINGTONS. Prize winners, scoring to 93½. Eggs, $2 per 15; $3.50 per 30. Bang & Vestergaard, Spencer, Iowa. 3-3

SINGLE COMB BUFF ORPINGTONS. Eggs for sale. At World's Fair, St. Louis, won seven state specials Place orders early. Dr. Powell, Elsberry, Mo. 3-3

S. C. BUFF ORPINGTONS. Fine stock. Prize winners. Eggs, $3 for 15. Walter Tallon, South Haven, Mich. 3-3

EGGS from my grand matings of White Orpingtons, $2 per 15; $5 for 50. Cook strain direct. Satisfaction always. M. J. Anderson, Warren, Ind. 3-3

OSMUNDSON'S S. C. BUFF ORPINGTONS. Pullets scoring from 91 to 94. Excellent color, true type. Cockerel imported from England, perfect show color, elegant carriage. Score, 93½. Eggs, $2.50 for 15 straight. G. E. Osmundson, Roland, Iowa. 3-3

SINGLE COMB BUFF and Black Orpingtons. Eggs from exceptionally choice birds, $2 per 13. We are members of the National Single Comb Buff Orpington Club. Bush Bros., 3742 West 25th St., Cleveland, Ohio. 3-06-1yr

S. C. BUFF ORPINGTONS. Extra fine shape and color. Eggs, $1 and $2 per 15. A. G. Hoch, Storm Lake, Iowa. 3-3

EGGS TO SELL from 15 nice even colored S. C. B. Orpington pullets, mated with a fine 2-year old cock bird. C. P. Wilson, Waverly, Ill. 3-3

SINGLE COMB WHITE ORPINGTONS. Grand layers. Strain, "Knowles Young Co.'s World's Best." Again won 1st and 2d prizes. Fifteen eggs from choice mating, $2. S. S. Kanaga, Taylorville, Ill. 3-3

BUFF BLACK AND WHITE ORPINGTONS. At Chicago, 1906, we won 10 firsts Buffs, 7 firsts Whites, 6 firsts on Single and Rose Combs. Illustrated catalogue stamp. J. M. Williams & Co., North Adams, Mich. 3-06-yr

EGGS. S. C. B. Orpingtons, $1.50 to $2.00 for 15. Pure bred, fine size and color, mated for best results. W. B. Renard, El Paso, Ill. 3-3

SINGLE COMB WHITE ORPINGTONS—A limited number of choice cockerels for breeding and show purposes; bred from imported stock. Eggs in season. Prices low. Write your wants. Dr. U. G. Murrell, Wilmington, Ohio. 1-5

S. C. BUFF ORPINGTONS with heavy bones and fine shape, pure buff to the skin. Two yards of fine mated birds. Eggs, $2.00 and $1.50 per 15. Elm Creek Poultry Yards, Jos. Ketring, Glenwood, Mo. 3-3

EGGS from the finest Orpingtons in the world and our winners, all ten varieties, at $10 per setting; also $5; utility. White and Buff, $2.50. Stock for sale. The Originators naturally have the best. William Cook & Sons, Box 13, Scotch Plains, N. J. 2-4

BEST BUFF ORPINGTONS. Cockerels, pullets, right in size, color and price. Eggs a specialty. Mr. Bair, Melrose, O. 2-4

ORPINGTONS.

MY SINGLE COMB BUFF ORPINGTONS are typical in shape, good size and fine in color. Eggs from selected pens of prize winners, $3. Ask about my White Bull Terriers. Circulars free. Geo. Dahlenburg, Box A, Seymour, Ind. 2-4

BUFF ORPINGTON chicks, $4 per dozen; two dozen, $7. Order at once and get the best. Circular for larger quantities. Our stock is equal to any in the country. Congress Park Poultry Yards, Congress Park, Ill. 2-tf

"DUKE OF KENT" strain S. C. Black Orpingtons; prize winners wherever shown. Prize winning cocks and cockerels for sale, sired by the "Duke of Kent;" one of the greatest Orpingtons ever bred. Reasonable prices. Eggs from premium pens, $3 setting. None better. Black Orpingtons are the rage. D. N. Foster, Fort Wayne, Ind., vice president National Orpington Club. 1-5

RHODE ISLAND REDS.

Write for free sample TETER'S ACME EGG KEEPER. Positively preserves Eggs. Acme Egg Preserving Co., Ltd., 99 Randolph St., Chicago. 5-3

S. C. RHODE ISLAND REDS, Buff Plymouth Rocks. Eggs for hatching, $1.50 per 15. I. M. McNeal, Elyria, Ohio. 4-3

STANDARD BRED ROSE AND SINGLE COMB REDS. They are bred to weight, lay and win. Settings, $1.00; 100, $5.00. Willis Slate, South Windham, Conn. 4-3

ROSE COMB RHODE ISLAND REDS. Bred from Massachusetts stock. Eggs, $2 per 15. S. C. Stewart, Mariposa, N. Y. 4-3

CLARK FARM Concord, Mass., breed both Rose and Single Combs, on separate plants. Utility stock that breeds winners. Eggs guaranteed fertile, cheap. 4-3

RHODE ISLAND REDS. Stock and eggs cheap. Rose and Single Comb. Bred from prize winners. 248-egg strain. Boss Bros., Sherburne, N. Y. 3-3

SINGLE COMB RHODE ISLAND REDS. Cockerels score 94¼; pullets, 93¼, by Lambert. Eggs, $3.00 per 13; $12.00 per hundred. Walter E. Holmes, Oshkosh, Wis. 4-3

SINGLE COMB RHODE ISLAND REDS. Ten entries scored 92 to 94. Eggs, $1.50 and $2.00 per 15. Honest Injun Poultry Farm, St. Peter, Ill. 4-3

ROSE COMB RHODE ISLAND REDS. New improved. Red Bird and De Wolf Farm strains. Stock and eggs for sale. Circulars free. M. Anna Lembke, Griswold, Iowa. 4-3

EGGS $2.00 per setting, from Rose Comb Rhode Island Reds and White Crested Black Polish, score from 92 to 95½, by Holden, McClave and Shellabarger. Leslie Ash, Alden, Minn. 4-3

RHODE ISLAND REDS, rose and single comb. Record layers and winners at strongest shows. Eggs, $1.50 for 15; $3 for 50. Elm Poultry Farm, W. S. Harris, Mansfield, Mass. 3-3

RHODE ISLAND REDS, Buff Rocks and White Wyandottes. Eggs, $1 per 15. Meadow Brook Poultry Farm, Perkasie, Pa. 4-3

S. C. RHODE ISLAND REDS. Heavy laying strain; fourth prize cockerel, Chicago Show, 1906. Eggs, $2 15. W. C. Bailey, Grasselli, Lake Co., Ind. 4-3

ROSE COMB RHODE ISLAND RED eggs, from prize winners. Cockerels for sale. Chas. Hawn, 169 Cochran St., Blue Island, Ill. 4-3

EGGS FOR HATCHING. S. C. Rhode Island Reds. Bred for standard requirements and prolific layers, from the De Wolf and other leading strains. Eggs warranted to be fertile, $1 per 20. Dr. Charles K. Burt, Lake George, N. Y. 4-2

SINGLE COMB RHODE ISLAND REDS. Send in your orders for eggs to headquarters for American Best. Our matings for 1906 is the best we ever had. First matings, $3 per 15 eggs; first matings, $15 per 100 eggs; second matings, $2 per 15 eggs; second matings, $10 per 100 eggs; third matings, $1 per 15 eggs; third matings, $6 per 100 eggs. Jeremiah Miller, R. F. D. No. 7, York, Pa. 3-3

PEERLESS S. C. REDS have ten years of prize-winning ancestry. Nothing better bred. Typical, vigorous, productive. Order eggs now. $3 per sitting. John Crowther, Red Expert, Fall River, Mass. 3-3

RHODE ISLAND REDS (both combs). At the great Kansas City Show, 1906, on ten entries won six firsts. Eggs now. T. N. Dunphy, Route 5, Box 7, Dept. 2, Nevada, Mo. 3-3

RHODE ISLAND REDS exclusively (both combs). Won 5 firsts, 2 seconds, 2 thirds, special, Rockford Show (larger class than Chicago); 4 firsts, Belvidere Show. Layers tested by Potter system. Eggs, 15, $2; 30, $3.50. Redbird Poultry Yards. Arthur F. Hill, Prop., Box X, Winnebago, Ill. Member Rhode Island Red Club. 3-3

G. WEISER, HUMBOLDT, IOWA. Breeder Rhode Island Reds, Rose or Single Comb. Eggs for sale, prices reasonable. 4-3

S. C. RHODE ISLAND RED Eggs, $1 per 15 out of two fine select yards. Kinter Bros., Dillsburg, Pa. 3-3

JOSEPH FATTIG, BALTIMORE, OHIO, breeder of Rose Comb Rhode Island Reds. Eggs for hatching at live and let live prices. 3-3

R. C. R. I. Red cockerels, nice cherry red, for sale. Eggs, $1.50 per 15. Write W. A. Ferst, Urbana, O. 5-1

"RED BABIES," newly hatched, all Rose Comb, sired by Ideal Princess males direct, $4 per 25; $15 per 100. Safely shipped. Servoss Hatchers, Edison, Ill. 5-1

ROSE COMB IDEAL PRINCESS—Smith egg-laying strain cross. Eggs from choice selected, matured stock, $1.50 per 15. Edison Poultry Farm, Dept. A, Edison, Ill. 5-1

ROSE COMB RHODE ISLAND REDS, breeding pen headed by cock that won 2nd at Boston, eggs $1.00 per 15, or $5.00 per 100. Breeding pullets cheap. Joseph Fattig, Baltimore, Ohio. 5-1

HAWLEY, OF CONCORD JUNCTION, Mass., has "Tompkins strain" Reds. 15 eggs, $1.00. 5-1

CHOICE SINGLE COMB RHODE ISLAND REDS exclusively. Eggs, $1.50 per 15. Hites Bros., Beacon, Ia. 5-1

ROSE COMB RHODE ISLAND REDS. Positively winter layers. Fine red birds. Eggs booked, 15 for $1.00. I. C. Tobias, Deer Creek, Ill. 3-3

FREESE'S "PURE RED STRAIN" Rhode Island Reds, Rose and Single Comb. A pleasure to look at. 231-egg strain. Eggs, $2.00, $3.00 and $5.00 per 15. All clear eggs replaced. Hugo Freese, Box 600, Rochester, N. Y. 5-3

ROSE AND SINGLE COMB RHODE ISLAND REDS that won three firsts and two seconds on five entries Evanston, Ill., Show, January, 1906. Eggs from winners, $1.50 for 15; from highest scoring pen, $2. Send for circular. H. A. Gilbertson, Norwood Park, Ill. 3-3

SINGLE AND ROSE COMB Rhode Island Reds. Famous Red Boy strain. Winning eight years. Scoring to 95¾. Great layers. Eggs, $2. Zimmer, the Rhode Island Red Specialist, Fort Wayne, Ind. 3-4

RHODE ISLAND REDS, Rose and Single Combs. At Newark, Ohio, won 5 firsts and 2 seconds. First Single Comb pullet scored 94½, by Lane, highest score in show room. One hundred breeders for sale after June. Eggs, $2 per 15. Chas. Hutchins, Pataskala, Ohio. 3-3

S. C. R. I. REDS. Eggs, $1.50 to $2 per 15. Hansen strain. E. F. Robertson, Mount Sterling, Ky. 3-3

RHODE ISLAND REDS. Winners at Boston and other leading shows. Eggs, $2 per 15; $5 per 45. W. P. Weston, Hancock, N. H. 3-3

SINGLE COMB RHODE ISLAND REDS. Wonderful layers. Large, fine birds. Eggs, $1, 15; $2, 39. J. A. Yager, Poneto, Ind. 3-3

HIGHEST GRADE RHODE ISLAND Reds exclusively. Eggs. Chicks. Free circular. Dr. Geo. Benton, Elkhart, Ind. 3-3

AYER'S SINGLE COMB RHODE ISLAND REDS include prize winners at Painesville, Geneva and Cleveland shows. Book your orders for eggs now. A. H. Ayer, Painesville, O. 3-3

S. C. RHODE ISLAND REDS, Barred Rocks (Shellabarger and Bradley strains), S. C. Brown Leghorns (Gualt and Wittman strains). Eggs, $1 per 15; $1.50 per 30. Incubator eggs, $4 per 100. Cedarbrook Farm Tamaroa, Ill. 3-3

ROSE COMB R. I. REDS. Pen A headed by second cock Fort Wayne. Eggs, $1.50 per 15. D. F. Valentine, Fort Wayne, Ind. 3-3

WORLD'S BEST REDS, scoring to 95. Best fifteen eggs, $2; second, $1.50. Prof. Cromwell, Gilbert, Iowa. 3-3

SINGLE COMB RHODE ISLAND REDS (red, not buff). Won first at Naperville, Rockford and Belvidere in good competition. Pens headed by cockerels scoring 93. Eggs, $2, $1.50 and $1 per 15. V. Hibner, Aurora, Ill. 3-3

SINGLE COMB R. I. RED. Eggs from first cock and second and third pullets at Clinton and Franklin, Fair, 1905. Price, $3 per setting. J. B. Wilcott, Plattsburg, N. Y. 3-3

ROSE COMB RHODE ISLAND REDS. I will sell a few settings of eggs from my best matings at $2 a setting. Wm. Bender, R. D. 2, New Castle, Pa. 3-3

SINGLE COMB R. I. REDS. Bred systematically for heavy egg production. Standard requirements. My birds positively lay eggs in abundance all through the most severe winters. Eggs, $2 per 15. H. C. Parker, Ironton, O. 2-4

ROSE COMB RHODE ISLAND REDS. Utility birds of even red color. Buy a sitting of 15 eggs for $1. Free range. Circular. Chas. F. Wills, Saybrook, Ill. 3-3

ROSE AND SINGLE COMB REDS. Eggs guaranteed at $2 per 15. Write to A. J. Jauch, Fort Wayne, Ind. 3-3

ROGERS' PAWNEE STRAIN S. C. REDS. Best in the West. Circular free. E. P. Rogers, Columbus, Neb. 2-4

ROSE COMB REDS. New York State Fair, 1905: 1st pen, 1st and 2d cockerels, 2d pullet. Prize matings. Eggs, $2 per 15. J. F. Burleigh, Box 94, Vernon, N. Y. 3-3

ROSE COMB RHODE ISLAND REDS and Rose Comb White Leghorns. A few choice cockerels for sale, $1.00 and up. Scored by Holden. Egg orders booked now, $1.00 per 15. F. Holway, Alden, Minn. 3-3

ROSE COMB REDS—Blue ribbon and silver cup winners. Send for illustrated circular. Al. Thoma, Springfield, Ill. 3-3

ROSE COMB RHODE ISLAND REDS. My birds have won first prizes at Chicago and Detroit. Eggs from best stock, $2 per 15. Illustrated booklet free. W. W. Burdick, Alba, Mich. 3-3

ROSE COMB RHODE ISLAND REDS, White Wyandottes, 13 eggs for $1.00, 100 for $4.00. H. E. Gerbig, Chambersburg, Pa. 3-3

RHODE ISLAND REDS. Winnings Madison Square Garden, New York; Freeport, Portland, Maine; Concord, Manchester, New Hampshire; Beverly, Brockton, Lynn, Leominster, Massachusetts. Eggs, $2 per thirteen; $15 for hundred. Walkling Henneries, West Medford, Mass. 3-4

SINGLE COMB RHODE ISLAND REDS (Frank D. Read strain). 15 eggs, $2; 45 eggs, $5. Edgar M. Crowther, Willoughby, O. 3-3

SINGLE COMB REDS won at Great Eastern Show 13 prizes; Madison Square Garden, 5 prizes. Eggs in season. Send for circular. Robert Seaman, Jericho, N. Y. 2-5

S. C. RHODE ISLAND REDS exclusively. Eggs from Red birds. Stamp for circular. E. M. Bunt, Grafton, Ohio. 2-4

WALKER'S SINGLE COMB RHODE ISLAND REDS win; 32 firsts; at seven shows. Eggs, $2.00 per 15; $8.00 per 100. Cockerels, $2.00 up. Fairview Poultry Yards, J. S. Walker, Palestine, Ill. 2-4

HEART'S DESIRE Rose Comb Reds. Eggs, $2.00 per 15. W. P. Steward, Ocean Ave., New London, Conn. 2-4

ROSE COMB RHODE ISLAND REDS exclusively. Winners at Boston, New York, Newark, Trenton, Allentown, Hazleton and wherever shown. Eggs for hatching. Send for circular showing matings and winnings. Louis Anderson, Bloomsbury, N. J. 1-6

ROSE COMB RHODE ISLAND REDS. Bred for eggs, meat and beauty. E. B. Davis, Perry, Mich. 3-06-1yr

RHODE ISLAND WHITES.

RHODE ISLAND WHITES—Wonderful winter layers. Eggs from prize-winning stock, $2.00 per 13. Dr. Holcomb, Cherry Creek, N. Y. 1-5

HOUDANS.

Write for free sample TETER'S ACME EGG KEEPER. Positively preserves Eggs. Acme Egg Preserving Co., Ltd., 99 Randolph St., Chicago. 5-3

PINCKNEY STRAIN HOUDANS. Line bred fifteen years. My winnings under 1906 Standard at Madison Square Garden, N. Y.; Boston, Mass.; Auburn, Schenectady, and Frankfort, N. Y., out of 26 entries, are: 11 firsts, 10 seconds, 3 thirds, 1 fourth and 8 specials. Eggs, $3.00 setting. Arch W. Jones, New Hartford, N. Y. 5-1

HOUDANS. Eleven years' experience in breeding from the best stock obtainable. Eggs, $1.50 per 15; $4 per 50; $7 per 100. Louis Faller, Newton, Ill. 3-3

PINCKNEY HOUDANS. Large, dark, heavy-crested birds. Bred by trap-nest system. Winners at New York and Boston. Stock for sale. Eggs, $3 setting. Park View Poultry Yards, West Springfield, Mass. 3-4

ANDALUSIANS.

Write for free sample TETER'S ACME EGG KEEPER. Positively preserves Eggs. Acme Egg Preserving Co., Ltd., 99 Randolph St., Chicago. 5-3

PORTLAND, WORLD'S FAIR, Louisville, Frankfort, etc., prize winners. Andalusian eggs, 15, $3.00. Slater La Master, Campbellsburg, Ky. 5-1

ANDALUSIANS.

EGGS from Andalusians of the finest type and best blood, at $1 per 12. Special matings, $2 per 12. Circular. L. C. Taylor, Gibsonburg, Ohio. 3-3

BLUE ANDALUSIANS. Eggs for hatching, from my very best pens, 15, $1.50; 30, $2.50. Also choice cockerels for sale at right prices. Don't fail to write me. E. M. Hufnagel, Bradford, Ill., Box 65. 4-3

DORKINGS.

SILVER GRAY DORKINS, Golden Penciled, Silver Penciled, Hamburgs, Japanese, Phoenix and White-Faced Spanish Muscovy, Gray Call, Indian Runner Ducks, Magpie and Swallow Pigeons. E. T. Edmunds, Ann Arbor, Mich. 3-3

SILVER GRAY exclusively seventeen years. My Dorkings have won more first and special prizes last nine years than all my competitors combined. New York, 1906, 1st cock, pullet and cockerel; 3d hen. Club Show, Boston, 2d, 3d cocks; 1st, 2d, 4th cockerels; 1st, 2d, 3d pullets, and 3d, 5th, 6th hens; two silver cups and four specials. Eggs, $2.50, 13; $4, 26. Watson Westfall, Sayre, Pa. 3-3

ANCONAS.

Write for free sample TETER'S ACME EGG KEEPER. Positively preserves Eggs. Acme Egg Preserving Co., Ltd., 99 Randolph St., Chicago. 5-3

MAINS' ANCONAS were winners at Madison Square Garden, Great Eastern, Newark and Dover. Stock and eggs for sale. Frank W. Mains, Morris Plains, N. J. 3-3

ANCONAS exclusively. If you are looking for utility and exhibition stock write for free circular, describing prize winnings and imported stock for this year's breeding. A. A. Smith, 514 Morrell St., Jackson, Mich. 3-3

ANCONAS. Knight's are the world's best. Unequaled show record. Score to 96¼. Eggs, $2. Circular. White Guinea eggs. C. A. Knight, Olena, Ohio. 3-3

MY ANACONAS are as good as the best. My winnings for 1906: Chicago, Ill., 1st breeding pen; Indianapolis, Ind., 1st cockerel, 1st pullet, 1st hen; Montpelier, Ind., 3 firsts, 3 seconds on 8 entries. My stock is large and vigorous. Eggs from my prize matings, $5 per 15; other matings, $2 per 15. My motto is satisfaction always. M. J. Anderson, Warren, Ind. 3-3

ANCONAS. Best winter layers of big white eggs in existence. Eggs, 13 for $1.25. Charles Aulthouse, Mount Joy, Pa. 3-3

MOTTLED ANCONAS. Are you interested in the best laying hens? Eggs, $2 to $3 for 15. Circular. Dr. E. J. Marsh, Oswego, N. Y. 3-3

ANCONAS. The greatest winter layers. Eggs from finest stock, $1 per 15. R. H. Simcox, Jersey Shore, Pa. 3-3

ANCONAS. Winners at World's Fair, New York and Chicago. Circular free. Henry Scheyer, Lake View, N. Y. 3-3

ANCONAS a specialty for five years. Best winter layers of big, white eggs in existence. Catalogue free. O. S. Evans, Roxbury, Ohio. 5-1 5-1

ANCONA EGGS, $1.50. Full-blooded stock. L. A. Peacock, Lansing, Mich., Rural 5. 5-1

ANCONAS. World's Greatest Winter Layers. Stock bred for heavy egg production. Have won first wherever shown. Eggs from prize matings, $1.50 per 15. Thos. Thorniley, Marietta, Ohio. 5-1

BOWE'S MOTTLED ANCONAS lay eggs ten months in the year. Won 2 firsts, 1 second at Toledo, O. Eggs for sale, from prize winners, $1.50 per 15. Chas. H. Bowe, Route Box 14, Bradner, O. 4-3

MOTTLED ANCONAS. The fowls that lay all the time. Eggs, $3 per setting. The Elite Poultry Yards, L. D. 7J., Stewartville, Minn. 4-3

EGGS, from prize winners of Mottled Anconas, the ten months' layers; also Single Comb Black Minorcas, Northup strain. Eggs, $1.50 per 15. Julius E. Stange, Adrian, Mich. 4-3

ANCONAS. Again winners at Detroit. Best winter layers known. Orders booked now for eggs. C. H. Zalewski, Downington, Mich. 3-3

MOTTLED ANCONAS. Eggs production a specialty. Write for circular. Mrs. Adaline R. Gosler, Matfield Green, Kan. 3-3

BRAHMAS.

Write for free sample TETER'S ACME EGG KEEPER. Positively preserves Eggs. Acme Egg Preserving Co., Ltd., 99 Randolph St., Chicago. 5-3

NUTMEG LIGHT BRAHMAS. Leading World's Fair winners. Fine, big cockerels, $5. Eggs, $3. Circular. Mrs. Newton Robinson, Fayette, Mo. 4-3

LIGHT BRAHMAS. Light Brahma Bantams; silver cup, best display at Schenectady; arm chair, Albany; Brahma Club ribbons and all specials, Frankfort. Send for catalogue. F. E. Hoyt, 18 Park place, Ballston Spa, N. Y. 4-3

DARK BRAHMAS. Show birds. Have something fine for sale. Eggs, $3 per setting. Rev. W. Berberich, Elgin, Ill. 4-3

DARK BRAHMAS. Winners Newark, Trenton. Eggs, $3.00. George W. Heck, Easton, Pa. 5-1

LIGHT BRAHMAS. Mammoth strain. The great World's Fair winners. We have a fine lot of birds for sale. Prices right. Eggs, $3.00 for 15. Satisfaction given. H. T. Rogers, Cainsville, Harrison Co., Mo. 5-2

LIGHT BRAHMAS. Eggs from high-scoring stock, 15, 75c; 30, $1.25. Mrs. Eugenia Elliott, Centerville, Iowa. 5-1

DARK BRAHMAS. One choice cock and a few fine cockerels; winning stock. Eggs, $2 per setting. Gottlieb Hamel, Nelson, Mo. 3-3

LIGHT BRAHMA EGGS. High class matings; pen 1 headed by cock which won 2d Missouri State Show, 1905; Wm. Robinson strain; $2 per 15; pen 2, by fine cockerel, $1.50 per 15; pen 3, by heavy weight prize winner, $1 per 15. Satisfaction guaranteed. Correspondence solicited. R. J. Shirk, Ramona, Kan. 3-4

LIGHT BRAHMAS. Eggs from breeding pen; scored, 13 for $1.50; flock, 15 for $1, 100 for $4. Chas. Hunt, Shellrock, Iowa. 3-4

LIGHT BRAHMAS exclusively. Stock and eggs for sale in season. J. C. Rubert, Aledo, Ill. 3-3

LIGHT BRAHMAS. Farm raised, vigorous stock, bred to standard and for best utility. Eggs, $1.50 per 15, $4 per 45. W. F. Micheel, Lawler, Iowa. 3-3

LIGHT BRAHMAS exclusively. Bred in line for 17 years; winners wherever shown; from seven grand matings. Eggs, $3 for 13, $5 for 26. Balch & Brown, Manchester, Conn. 3-3

LIGHT BRAHMAS exclusively. Winning many prizes at Ballston, Albany, Schenectady and Gloversville. Fifteen eggs, $3. East View Poultry Yards, Box S10A, Ballston Spa, N. Y. 3-3

LIGHT BRAHMAS. Direct from World's Fair winners; 15 eggs, $1.50. C. R. Smith, Burnt Prairie, Ill. 3-3

THORWARTH'S LIGHT BRAHMAS won 16 ribbons at two shows. Eggs, choicest matings, $2 per setting; from utility flock, $1. Philip Thorwarth, Genoa, Ill. 3-3

LIGHT BRAHMAS, Barred White Rocks, Hamburgs, Houdans, Leghorns, Bantams, White Guineas, Pekin, Cayuga Ducks, Bronze Turkeys, Homer Fan Pigeons, Beagle Hounds, Ferrets. Elmer Tiffany, Brooklyn, Pa. 3-3

BRABAZON STRAIN. Light Brahmas, cockerels. Have a number of choice birds to sell with prices that are reasonable. Also eggs. Write S. D. Rowe, Plainfield, Iowa. 3-3

LIGHT BRAHMAS, Pekin Ducks. Have a fine strain of Light Brahmas. My ducks have the advantage of a millrace in breeding. Light Brahma Cockerels and Pekin Drakes for sale. Eggs $1.25 per 15, $2.25 per 30. Light Brahma & Pekin Duck Farm, Brodhead, Wis. 3-3

SPANISH.

BLACK SPANISH EGGS, from first prize winners, $2 per 13. Order now. Ed Griesel, Winona, Minn. 3-3

POLISH.

Write for free sample TETER'S ACME EGG KEEPER. Positively preserves Eggs. Acme Egg Preserving Co., Ltd., 99 Randolph St., Chicago. 5-3

BEARDED GOLDEN POLISH. Ornamental; persistent layers. Eggs from prize winning pen, $3 per setting. Jos. Kwasniewski, 654 Becher St., Milwaukee, Wis. 3-3

MY WHITE CRESTED Black Polish have won for me 44 premiums and three diplomas the past three years; they will do the same for you. Stock and eggs for sale. L. Helferich, Bath Beach, Brooklyn, N. Y. 3-3

MILL VIEW FARM. White and Buff Laced Polish, line bred since 1886. The leading strain of the United States. Our White Wyandottes are the same high quality. Eggs, $3 per 15. B. F. Bryant, Johnson Creek, N. Y. 3-3

WHITE CRESTED BLACK POLISH. Fine breeding cockerels, from prize winning stock. Eggs, $2 per 15. F. Kuechenmeister, 1120 N. Albany Ave., Chicago, Ill. 3 3

WHITE CRESTED BLACK POLISH and Partridge Wyandotte eggs for sale, $2 per setting. All Barred Rocks, Buff Rocks, Bronze Turkeys sold in both ad. Maggie Pettit, 405 West South 2d St., Abilene, Kan. 5-1

POLISH. White Crested Black Polish eggs that will hatch, from World's Fair prize winners; $3 per setting. Circular free. Geo. W. Trent, Ravenswood, Ill. 2-4

POLISH, ALL VARIETIES. Five first prizes, Madison Square, 1906. Eggs, $2 setting. Louis Mier, Rutherford, N. J. 4-3

SICILIANS.

BUTTERCUP SICILIAN, the coming 300-egg fowl. Large white eggs. Stamp for illustrated circular and prices for eggs. R. H. Angle, Shippensburg, Pa. 2-4

HAMBURGS.

Write for free sample TETER'S ACME EGG KEEPER. Positively preserves Eggs. Acme Egg Preserving Co., Ltd., 99 Randolph St., Chicago. 5-3

SILVER SPANGLED HAMBURG eggs, $2 up. Seven pens overflowing with exhibition quality. Hundreds of prizes, and satisfied customers. Sure winners anywhere. Wm. Vander Maas, Box 222, Midland Park, N. J. 4-3

THE LARGEST FLOCK of Silver Spangled Hamburgs in United States. Eggs, per setting of 15, $1 and $2; $5 and $7 per 100. Fresh laid. J. L. Brown, Kearney, Neb. 4-3

MY SILVER SPANGLED HAMBURGS won 1st prize, cock, hen and pullet, Chicago Show, 1906. Eggs, $2 per setting. J. E. Armstrong, 1063S Prospect Ave., Chicago. 3-3

SILVER SPANGLED HAMBURGS, grand matings, direct from St. Louis winners, 15 eggs, $2.00; 30, $3.00. Will L. Clark, Sullivan, Ohio. 5-1

BREITWIESER'S SILVER SPANGLED HAMBURGS. Every breeding bird scores over 90. First Chicago cock, 92¾ head. Eggs, $2.00, $3.00 per setting; $10.00 100. Pen for sale, $15. Breitwieser's Poultry Yards, Buffalo, N. Y. 5-2

SILVER SPANGLED HAMBURGS. Prize winning stock. Eggs, $2 per 15. Stock for sale. F. Kuechenmeister, 1120 N. Albany Ave., Chicago, Ill. 3-3

RED CAPS.

ENGLISH RED CAPS. Fishel's White Rocks. 15 eggs, $1. Clarence W. Waltman, New Albany Pa., Route 44. 3-3

BUCKEYES.

BUCKEYES. Have eggs to sell from best stock, direct from originators. P. T. Bowen, Akron, Ohio. 3-3

ORNAMENTAL.

LONG TAILED JAPANESE PHOENIX FOWLS. Cock's tail, 3 to 4 feet long; saddle feathers, 18 inches. Good layers. Eggs, $3 setting. Fine young stock. Stamp for circular. S. G. Egger, Lewisville, Ohio. 3-3

FAVOROLLES.

FAVOROLLES. Eggs from the best strain of Salmon Favorolles; none better. 15 eggs, $3.50. Poor hatches replaced at half price. S. Simon, Nevada, Mo. 3-3

BANTAMS.

Write for free sample TETER'S ACME EGG KEEPER. Positively preserves Eggs. Acme Egg Preserving Co., Ltd., 99 Randolph St., Chicago. 5-3

ONE PEN OF MY GOLDEN DUCKWING Game Bantams for sale, $10; first-class birds. Fred Haag, 1108 Lodi St., Syracuse, N. Y. 5-1

WON MORE PRIZES, Pan-American, on Golden and Silver Seabrights than all competitors combined. Buff and Black Cochin Bantams. Eggs. Clyde Proper, Schoharie, N. Y. 4-06-1yr

BUFF COCHIN BANTAMS. Three fine pens, headed by prize winners. Eggs, $1.50 per setting. E. S. Beardsley, Box R, North Adams, Mich. 5-3

BUFF COCHIN BANTAMS exclusively. Beautiful little Buff Cochin Bantams at reasonable prices. I breed for quality. Arthur Porter, Galena, Ill. 5-1

BUFF AND WHITE COCHIN BANTAMS. Eggs, $1.50 per 15; $2.50 per 30. Wayne Stanley, Centerville, Ind. 5-1

LIGHT BRAHMA BANTAMS at New York, 1905, won New York Trophy Cup for best cock, hen, cockerel, pullet and pen. Eggs, $3 per setting. Circular free. Geo. W. Hillson, Box A, Amenia, N. Y. 4-3

BANTAMS.

BUFF COCHIN BANTAMS. Eggs, $1.50 per setting, from "Miniature Beauties," scoring to 96¼. Circular. Nick Fuse, Naperville, Ill. 4-2

LIGHT BRAHMA BANTAMS at New York, 1906, 1st and Champion prize breeding pen. Eggs, $3 per setting. Circular free. Geo. W. Hillson, Box A, Amenia, N. Y. 4-3

LIGHT BRAHMA BANTAMS at great World's Fair, St. Louis, 1904, won 1st, 2d, 5th cocks, 1st, 2d and 3d hens. Eggs, $3 per setting. Circular free. Geo. W. Hillson, Box A, Amenia, N. Y. 4-3

WHITE COCHIN BANTAMS, Partridge Wyandottes. Dr. Marsh, Brownsburg, Ind. 5-4

DUCKWING GAMES and Golden Seabrights. Eggs or stock, $1.25. Raymond Perry, Westport, Mass. 5-1

WHITE COCHIN BANTAMS. Eggs that will produce winners, $1.50 per 15. Jos. H. Gochnauer, Jr., Route 2, Manheim, Pa. 2-3

EVERYTHING IN BANTAMS. The largest Bantam plant in the world. Stock for sale. Eggs in season. Catalogue. Charles T. Corman, Carlisle, Pa. 11-6

AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders booked now. Japanese, Sebrights, Cochins, Games, etc. Silver cup winners. Address, Fenn of Delavan, Wis., Box 37. 1-6

ROSE COMB BLACK BANTAM eggs, $1 per 7, $2 per 15, from winners at Ft. Wayne, Angola, Tiffin, Toledo, Norwalk. L. C. Taylor, Gibsonburg, Ohio. 3-3

LEADING VARIETIES of Game Bantams for sale; kind that wins. D. D. Melroy, Butler, Ind. 3-3

100 CHOICE Black Cochin Bantams, from $1 up. H. J. Thoma, 2119 No. 9th St., Springfield, Ill. 3-3

COCHIN BANTAMS, White and Buff. Breeding pens mated for results. Eggs for sale. Send stamp for circular. E. J. W. Dietz, Box 193, Downers Grove, Ill. 3-tf

ROSE COMB BLACK BANTAMS that win. Eggs, $2 per setting. Geo. L. Young, 349 11th St., Brooklyn, N. Y. 3-3

PARTRIDGE COCHIN BANTAMS. Chicago, 1902, 1903 and 1906, on 15 entries, they won 8 1sts, 6 2ds, 1 3d and 1 special. Eggs, $3 per 15. Partridge Cochins, large, none better. Eggs, $3 per 15. Golden Pheasants. Eggs, $5 per 12. J. D. Prideaux, Benton Harbor, Mich. 3-3

BANTAMS. Silver Seabright Bantams. C. S. Crumbling, Marysville, Pa. 3-3

GAMES.

Write for free sample TETER'S ACME EGG KEEPER. Positively preserves Eggs. Acme Egg Preserving Co., Ltd., 99 Randolph St., Chicago. 5-3

BLACK BREASTED Red Games. Breeder of high class birds. Eggs, 13 for $1.25. Eli Shenk, Mount Joy, Pa. 3-3

GAMES BRED especially for natural heels. You cannot tire one of these fowls out, and they can kill with natural spurs. Several varieties, all good layers. Harry Hallock, Saranac Lake, N. Y. 4-3

PIT FOWLS. Canadian Reds. Shawl necks. Exhibition Cornish Indians. Stock and eggs. Liddon Bros., Inwood, Ontario, Canada. 4-3

GAME FOWLS, gaffs, boxing gloves, dubbing scissors, game books. Stamp for catalogue. Dr. Clarke, Mansure Bldg., Indianapolis, Ind. 4-2

GAMES FOR BUSINESS. Boys, if you want the kind that win in the fastest company, send to J. C. Delamater, Fort Plain, N. Y. Stock and eggs on hand for sale at all times. 4-3

LARKIN W. FARRAR, BUCKFIELD, MAINE. Breeder of the largest and richest colored game fowl English and Irish Black Reds, Dominiques, Genet Pyles, Heathwoods, Claiborns, Irish Muffs, Hennies, Beagley Aseels, Shamo Japs. Eggs in season. Stamp for circular. 4-3

CORNISH INDIANS.

Write for free sample TETER'S ACME EGG KEEPER. Positively preserves Eggs. Acme Egg Preserving Co., Ltd., 99 Randolph St., Chicago. 5-3

CORNISH INDIANS. Eggs from four pens of choice matings, $2.00. Wm. Yeager, Napoleon, Ohio. 5-1

CORNISH INDIANS, "Loth strain." Walter F. Knutzen, "Pouch A," Rochester, Minn. 5-1

BUY STANDARD Double Penciled Cornish Indians, the kind I breed, not the old style triple. Stock, eggs. W. S. Templeton, Box A, Dakota, Ill. 3-3

CORNISH INDIANS. Fowls worth keeping. Cornish Indians and Muscovy Ducks; none better; prize winning stock. Send for circular. H. M. Carpenter, Box A, Ossining, N. Y. 3-3

CORNISH AND WHITE INDIANS. Williams' great "Blue Ribbon" show line; six grand pens, mated for best possible results. Also Golden Seabright Bantams. Eggs, $3. NUFF SED. Send for circulars. F. H. Williams, Station D, Minneapolis, Minn. 4-3

CORNISH INDIAN GAMES. For the present season I have selected and mated fifteen choice pens containing my Prize Winners at New York, Springfield and Boston. All birds are farm raised, large, strong, vigorous and healthy. Stock for sale. Eggs, $2 per 15. Arthur H. Sagendorph, Alta Crest Farm, Spencer, Mass. 4-3

EGGS from Cornish Games, scoring 92½ to 95. Fine penciled prize winners. Write Geo. Woelber, Monmouth, Ill. 3-3

DARTMOOR YARDS, BRENT'S "Jumbo Strain," Cornish Indians, direct from Cornwall, England. Standard, double-penciled, dark bay females only in our yards. Males of extra good size, shape and carriage. Stock all farm raised. Exhibition or choice breeding trios at reasonable prices. We are among the few oldest breeders of this variety. Order from headquarters. Robert Brent, Manager, "Dartmoor Yards," Oconomowoc, Wis. 5-tf

GUINEAS.

WHITE GUINEAS. Stock and eggs for sale. Eggs, $1.50 per 15. Male birds, $1.50 each. Empire Poultry Yards, N. D. Young, Prop., Fort Plain, N. Y. 4-3

PHEASANTS.

ENGLISH PHEASANTS. Orders now received for eggs and birds of the very best. I make special price on large orders for birds at eight weeks, to stock preserves. B. F. Saxton, Oakwood Pheasantry, Babylon, Long Island, N. Y. 4-3

PHEASANT EGGS—Golden and English Ringnecks. March imports, best blood obtainable. Limited number eggs from imports. Any number from domestic reared birds. Stamp. Complete treatise, 10c. R. F. Kistler, Delaware Water Gap, Pa. 4-3

PHEASANTS, and game eggs in season, lowest prices. Pheasants pay 500 per cent better than poultry. Buy all you raise. Breeders wanted. Price pamphlet, 250 illustrations, colored plates, premiums, valuable receipts, exchanges, 20c. Stamp for reply. United States Pheasantry, Poughkeepsie, N. Y. 12-6

PHEASANTS, and game eggs in season, lowest prices. Pay 500 per cent better than poultry. Buy all you raise. Breeders wanted. Price pamphlet, 250 illustrations, colored plates, premiums, valuable receipts, exchanges, discounts, 20c. Stamp for reply. United States Pheasantry, Poughkeepsie, N. Y. 12-6

SEVERAL BREEDS.

Write for free sample TETER'S ACME EGG KEEPER. Positively preserves Eggs. Acme Egg Preserving Co., Ltd., 99 Randolph St., Chicago. 5-3

R. C. RHODE ISLAND REDS, Silver Laced Wyandottes, R. C. and S. C. Brown Leghorn eggs, $1 per 15; $2 per 40. Pekin ducks, $2 per 11. Charles Ewel, R. R. 11, Decatur, Indiana. 3-3

GOLDEN WYANDOTTES and Single Comb Buff Orpingtons. Illinois State Show (1906) winners. Eggs, $2.50 per setting. C. E. Myers, Danville, Ill. 3-4

EGGS FOR HATCHING. I have won first prizes on eggs in every Boston show since 1895, including ten dollar gold special. White Leghorns, Light Brahmas, Rhode Island Reds. C. B. Travis, Brighton, Mass. 3-3

WHITE WYANDOTTES and Rose Comb Brown Leghorn eggs from fine bred strains, $1.50 per 15. A. R. Schultz, Hampstead, Md. 3-3

BUFF WYANDOTTES and Rose Comb Buff Orpingtons on separate farms. Eggs, $1.50 per 15, $4 per 50, $7 per 100. John Zumbrunn, Madison, Neb. 3-3

GOOD EGGS! Wyandottes: White, Buff, Silver Laced, Golden Laced, Silver Penciled, Partridge and Columbian. Leghorns: S. C. White, Buff and Brown. A long show record behind these birds. Eggs, $2.00 per setting. "The Crossings" Poultry Farm, 220 E. 7th St., St. Paul, Minn. 5-3

EXHIBITION MATINGS BARRED PLYMOUTH ROCKS (Ringlets), White, Silver and Golden Wyandottes. Eggs, $1.50 per 13, $2.50 per 26. C. Benson, Wassaick, N. Y. 5-3

EMPIRE POULTRY YARDS breed Cornish Indians, B. B. Reds and Spangle Games, Houdans, Single Comb Buff Leghorns and Red Pyle Game Bantams. Eggs, $1.50 per 15. N. D. Young, Fort Plain, N. Y. 4-3

INCUBATOR EGGS specialty. Single Comb Buff Orpingtons, Black Langshans, Barred Rocks, Single Comb White Leghorns, $1, 15; $3, 100. Pekin Ducks, $1, 11; $4, 100. Rankin-Hallock strain Mammoth Bronze Turkeys, 50c each, all from prize winning strains. Buff Wyandotte eggs, $1.50 for 15. Ackley & Page strain direct. Satisfaction guaranteed. Correspondence solicited. Wilbur Kiser, Route 8, Decatur, Ill. 4-3

WE PAY EXPRESSAGE—Fertile eggs from best quality Leghorns, Rocks, Reds, Wyandottes, Minorcas and Orpingtons, $6.00 per 100; $1.50 per 15. Good results assured. Cedar Hill Farm, Box 659, Saugerties, N. Y. 5-1

GUARANTEED THOMPSON EXHIBITION "Ringlet" eggs, 15 for $2. Also exhibition Golden Polish, R. C. B. Leghorn, Toulouse Geese, Pekin Ducks, Flying Homer Pigeons, and Angora Kids for sale. Winnings on application. Rev. Wm. Mackay, "Strathnaver," Jamaica, L. I. 4-3

WHITE WYANDOTTES, Lt. Brahma eggs, $1.00 per 15, $2.50 per 50, $5.00 per 100. White Holland Turkey eggs, 20c each, and Pekin Duck eggs, 10c each. O. J. Austin, Pana, Ill. 5-3

EGGS from Barred Rocks, White Wyandottes, Bronze Turkeys, Toulouse Geese and Pekin Ducks. Ask for circular. Harry Hewitson, Grand Forks, N. D. 4-3

BARRED AND WHITE PLYMOUTH ROCKS and White Wyandottes, one-day old, at 12c each. Lewis D. Rowland, Box J, Dayton, N. J. 5-3

S. C. BUFF AND BROWN Leghorns, Barred Rocks and Black Langshans eggs, $1.00 per setting; two settings, $1.50. Toulouse Geese eggs, 40c each. Clover Hill Poultry Farm, Tamaroa, Ill. 5-3

YOU WILL HAVE TO HURRY if you intend to get in on this spring's egg ordering. I am now booking orders for eggs from my prize-winning White-faced Black Spanish, also Toulouse and Embden Geese. Have a few Toulouse Ganders for sale, of best quality, at $2.50. Order at once. Black Spanish eggs, $2.50 per 15; 30 eggs, $4.50. Three or more settings, $2.00 per setting. Geese eggs, $2.25 for seven; two or more settings, $2.00 each. Address Green Hill Stock and Poultry Farm, Box 7, Hornsby, Ill. 5-1

DID THEY WIN AT MADISON SQUARE '06? Of course! They always win. Buff, Black, White Cochins, and Golden Sebrights, that are right. Eggs and stock for disposal. Mating circular on application. L. S. Crandall & Co., 12 Steuben Park, Utica, N. Y. 5-3

EGGS FOR HATCHING. Red Caps, B. P. Rocks, Buff Legborns, Light Brahmas, $1 per 15. Wild Black, Pekin, Mallards, White Muscovy Ducks. Eggs, $1 per 11. All stock have free range. M. Stevens & Sons, Pennellville, N. Y. 3-3

EGGS, $1; or two settings from any one variety, $1.50. Light Brahmas, S. C. White, Rose or S. C. Brown Leghorns, Black Langshans, S. C. B. Minorcas, Buff, Barred or White Rocks, S. C. R. I. Reds, Buff, White or S. L. Wyandottes. United Poultry Specialists, Tamaroa, Ill. 3-4

EGGS from first prize winners, $1.25 per 13, $2 per 26. Rose Comb Rhode Island Reds, Golden and White Wyandottes, Buff Plymouth Rocks. Aug. Klammer, Chaska, Minn. 3-3

HOUDANS, SILVER SPANGLED HAMburgs, R. C. Buff Leghorns. 15 eggs, $1.50. Teresia Alsterlund, 4260 Morton St., Rogers Park, Ill. 4-3

PURE BRED CHICKENS, ducks, geese and turkeys, 40 varieties. Settings, $1.50 upward. Young and old stock for sale. Price list free. Windsor Park Poultry Yards, Chicago, Ill. 4-3

EGGS from prize winning pens, S. C. Buff Leghorn and White Wyandotte; $2 per setting; utility stock, $1 per setting. Walter Lye, Brandywine Summit, Pa. 4-3

EGGS. BARRED ROCKS, White Wyandottes, Mammoth Bronze Turkeys, large Pekins, all high scoring exhibition stock. Prices right. Mrs. Geo. Temple, Stanberry, Mo. 4-3

INCUBATOR EGGS Specialty. Single Comb Buff Orpingtons, Black Langshans, Barred Rocks, Single Comb White Leghorns, $1, 15; $3, 100. Pekin Ducks, $1, 11; $4, 100. Rankin-Hallock strain Mammoth Bronze Turkeys, 50c each, all from prize winning strains. Satisfaction guaranteed. Correspondence solicited. Wilbur Kiser, Route 8, Decatur, Ill. 4-3

EGGS FOR SALE, from prize winners. B. P. Rocks, Black Langshans, C. I. Games. All letters cheerfully answered. J. N. Hadden, Winchester, Ky. 4-3

SILVER SPANGLED HAMBURGS AND BUFF WYANDOTTES. First hen, pullet and cockerel, Chicago; four first, Dubuque; sweepstakes, $15, Elgin. Stock sale. Eggs, $2. Alexander Thoms, Elgin, Ill. 3-3

SEVERAL BREEDS.

ROSE AND SINGLE COMB Blue Andalusians and Pekin Duck eggs for sale; prize winning stock. M. E. Reeve, Middletown, N. Y. 3-3

QUALITY EGGS. Buff Orpington. Barred Rocks, Bronze Turkeys. Queenland Farm, R. 2, Box 7, Hagan, Va. 3-3

BUFF ROCKS. Black Minorcas (S.). Eggs, 15, $1.50. F. L. Stebbins, Kirkwood, Mo. 3-3

EGGS FOR HATCHING. White Wyandottes and Barred Rocks, 75c per 16. Alice Latham, Route 4, Newton, Iowa. 3-3

WHITE INDIAN GAMES, R. C. Black Javas and Minorcas, S. C. Black Leghorns and Buff Orpingtons, Light Brahmas, Barred Rocks, Golden Polish. J. & C. Van Winkle, Van's Harbor, Mich. 3-3

EGGS from high scoring Golden Laced Wyandottes, Rose Comb Black Minorcas and White Guineas. Fifteen eggs, $1.50; 30, $2.50. Three-fourths hatch or duplicate order at half price. G. W. Gillet, Wellington, Ohio. 3-3

65C FOR 15 EGGS. Single Comb Black Minorcas or Rose Comb White Leghorns. S. C. Swanson, Route 2, Box 78, Cannon Falls, Minn. 3-3

STOCK AND EGGS. S. C. Black and White Orpingtons, Silver Duckwing and Rose Comb Buff Leghorns, $2.50. Black Spanish and Black Cochin Bantams. Last exhibit at St. Paul, 6 entries, 6 firsts. C. M. Thompson, Viroqua, Wis. 3-3

WHITE HOLLAND TURKEYS. Score, 97. White Guineas, White and Barred Plymouth Rocks, Single Comb Brown Leghorns. All pure bred; prize winners. Eggs for hatching, $1.50 to $3. John R. Garbee, Box 2, Billings, Mo. 3-3

WHITE PEKIN DUCKS, White Holland Turkeys a specialty. White P. Rocks and Black Langshans. Won 10 firsts, 5 seconds, 3 thirds. Eggs and stock. Mrs. Henry Shrader, Wanneta, Kan. 3-12

EGGS FOR HATCHING, from strictly pure bred Single Comb White Leghorns, at $1 per 15. M. B. Turkey eggs at $4 per 12. Flock headed by 43-lb. tom. No circular. Stock has free farm range. No other breed. A. C. Reed, P. O. Ottawa, Minn. 3-3

HOUDANS and Red Cap eggs, from pens containing my prize winners, $1 per 13. H. Merriam, Ashburnham, Mass. 3-3

THOROUGHBRED EGGS for hatching. Imported Blue Andalusians, Golden and Silver Laced, White and Buff Wyandottes. Brown, White and Buff Leghorns, Silver Spangled Hamburgs, Light Brahmas, Black Minorcas, $1.75 per 15 eggs. Red Caps, Columbian, Silver Penciled and Partridge Wyandottes, $3 per setting. N. G. Burch, Millerton, N. Y. 3-3

BARRED ROCKS and R. I. Reds. Stock for sale. Eggs for hatching. Write W. E. Snavely, Hudson, Ill. 3-3

ROSE COMB BROWN LEGHORNS, Single Comb R. I. Reds. Eggs, $2 for 15; $3 for 30. Incubator eggs, $6. S. Little, Clyde, N. Y. 3-3

S. C. W. LEGHORNS—White, Buff, Rocks. Eggs, 30, $1.75; 50, $2.50; 100, $3.25. W. A. Hilands, Culver, Kan. 3-3

FOR SALE—Prize winning Rose Comb White Leghorns, Barred Plymouth Rocks and Silver Laced Wyandottes. Eggs, $1.00 to $2.00 per setting. Send for circular. Frank Wendt, Alden, Minn. 3-3

WHITE PLYMOUTH ROCKS and S. C. White Leghorns. Line-bred for egg production. Eggs, $1.50 per 13. A satisfactory hatch guaranteed. Cheyney Poultry Farm, Cheyney, Pa. 3-3

WHITE MINORCAS, Buff Orpingtons, Rose Comb White Minorcas. Eggs, $3 fifteen. Mrs. J. G. Osborne, Fabius, N. Y. 3-3

EGGS S. C. BUFF ORPINGTONS, White Wyandottes, Pekin Ducks, Bronze Turkeys. Columbia City Show tells quality, 20 entries, 16 awards, 10 firsts. Circulars free. Address Walnut Grove Poultry Farm, R. 2, Albion, Ind. 3-3

PAW PAW POULTRY FARM. Barred P. Rocks and White Wyandottes. Cockerels, $2.00 to $5.00. Fifteen eggs, $1.00; 35 eggs, $2.00; 100 eggs, $5.00. T. C. Kiser, R. 5, Butler, Ind. 3-4

15 EGGS from Barred Rocks, White Wyandottes, Rose Comb Brown Leghorns, scoring 90 to 94, $1.50. E. R. Freelande, R. 2, Fairmont, W. Va. 3-3

BROOKSIDE FARM Barred Plymouth Rocks and Rose Comb Brown Leghorns. Eggs, from extra fine matings, $2.00 for 15. Stock for sale. Heavy laying strains. Write your wants, will try and please you. Thos. Patterson, Carmichaels, Pa. 3-3

MYRTLEWOOD POULTRY FARM, breeders of prize winning White Wyandottes and Buff Rocks. Stock for sale. Eggs in season, $2 per 15. B. F. Till, East Liverpool, O. 4-3

FREE! FREE! Illustrated Catalogue describing our prize winning Rocks, Orpingtons, Wyandottes, Leghorns, Minorcas, Ducks, Geese, Turkeys. Fifteen varieties. Ninety-three premiums at one show. Enterprise Poultry Farm, Box O, Watertown, S. D. 4-3

PURE BRED WHITE WYANDOTTES and Buff and Barred Plymouth Rocks, bred to lay the winter eggs that pay the profit. Stock for sale. Eggs in season. Howard Colby, Dentans, Mich. 4-3

GET THE VERY BEST Single Comb White Leghorn or Black Minorca eggs for hatching at $1.50 for 15 or $8 per 100. Correspond with Arthur A. Woodard, Cape Vincent, N. Y. 4-3

BUFF ROCKS, Rose Comb White Leghorns. Eggs, $1.50 per setting. Breeding pens scoring from 90 to 95, by Holden and McClave. W. E. Sweet, Alden, Minn. 4-3

CHOICE EGGS for hatching. Embden geese, White Holland turkeys, White Guineas. Mary I. Heath, Jeffersonville, Ohio. 3-3

MINORCAS AND REDS. Cheap. Strong, healthy birds for breeders. Eggs, $1.50 for 15. F. L. Ober, White Ash, Pa. 4-3

BUFF COCHINS and White Wyandottes. Eggs from select fowls, $1.50 for 15. Mrs. J. H. Grady, Monroe City, Mo. 4-3

EGGS FROM PRIZE WINNERS. Barred Rocks, Buff and Golden Wyandottes, Rose Comb Brown and Single Comb White Leghorns. Amherst Poultry Association, Amherst, Ohio. 4-3

EGGS FOR HATCHING, $2 per 15, from prize winning Buff Cochins, Light Brahmas, Buff and Barred Rocks. Birds good color, size and markings. Bronze turkey eggs, $2.50 per 10. Jas. W. Elliott, Voorhies, Ill. 2-4

EGGS. White Holland Turkeys, Barred Plymouth Rocks, Pekin Ducks. High scoring prize winners of extra heavy weight. Chicken eggs, 15, $1.50; ducks, 11, $2; turkeys, 9, $2. Fred Post, Moulton, Iowa. 4-2

BUFF WYANDOTTE pullets, $1.25 each. Barred Rock eggs, Hawkins and Thompson strain, $1.25 per 15. Mrs. H. C. Terry, Jerseyville, Ill. 4-3

M. B. TURKEY EGGS, $6 per doz. B. P. R. eggs, $1.50 per 15. Mrs. W. J. Landess, R. R. 6, Fayetteville, Tenn. 1-6

BUFF WYANDOTTE EGGS, $1; three settings, $2.50. 20 Single Comb White Leghorn eggs, $1. Mark Blanchard, Tamaroa, Ill. 4-3

OVER THIRTY VARIETIES of high-class fancy poultry. Eggs for hatching. Illustrated circulars free. John M. Wise, Freeport, Ill. (Established 1875.) 3-3

STAY-WHITE ROCKS and Wyandottes (Hawkins). Eggs, from choice breeders, $1 per 15; $6 per 100. Springbranch Poultry Farm, Bellville, O. 3-3

WHITE PLYMOUTH ROCKS. Buff and White Leghorns. We are booking orders for eggs at only $2 per setting and all our pens are headed by prize winning birds at Cincinnati, Dayton, West Virginia State Show and all prizes at the Clarksburg show. Write us your wants. Wilson & Lewis, Clarksburg, W. Va. 3-3

30 YARDS Buff Rocks and White Wyandottes, pure Nugget and Duston birds, score 90 and better. Allen Sechrist, Dundore, Pa. 3-3

WAYNE AND GROVER, Cuba, Mo. Breeders of Barred Plymouth Rock and White Wyandotte birds with size and quality. Stock and eggs for sale. Write your wants. We can please you. 3-3

EGGS—15 for $2.00. White Rocks (Fishel's), White Wyandottes (Bricault's), high scoring, trap nested breeders. E. T. Hamilton, Westfield, Wis. 3-4

HELLO! SEE HERE! We have Cornish Indian Games, Rose Comb Brown, and White Leghorns, Barred and White Rocks, White and Silver Laced Wyandottes, Silver Spangled Hamburgs and Pekin Ducks. Cockerels and eggs. See. T. J. Mawhorter Co., Wawaka, Ind. 3-3

20 EGGS $1. Reds, Rocks, Wyandottes, Leghorns, Minorcas; 30 other varieties. All Pigeons, Ferrets, Hares, etc. List free. A. L. Bergey, Telford, Pa. 3-3

EGGS. One dollar setting. Guaranteed pure Single Comb White, Brown, Buff, and Rose Comb; White, Brown Leghorns; White, Barred Rocks (Hawkins); Partridge; White, Silver, Golden Wyandottes; Single Comb, Black Minorcas (Northup); Silver Spangled Hamburgs; Light Brahma and Buff Partridge, Black, White Cochin Bantams, Pekin, Indian Runner, Noiseless Muscovy, Rouen, Ducks. Order direct or stamp. Union Poultry Farms, Union City, Mich. 3-4

REDS AND ORPINGTONS. I am for quality. Fine poultry booklet free. Chas. S. Gaff, Madison, S. D. 3-3

BARRED PLYMOUTH ROCKS, S. C. R. I. Reds, Partridge Wyandottes, Wyandottes direct from A. P. Groves, Chestnut Hill, Pa., Rocks. E. B. Thompson Ringlet strain. Reds equally as good as anybody's Rocks and Reds. Eggs, $1.00 per 15; $5.00 per 100. Wyandottes, $3.00 per 15. Michael Hager, Coopersburg, Lehigh Co., Pa. 3-3

ELDRIDGE HILL POULTRY FARM offers eggs from prize-winning White Wyandottes and Barred Plymouth Rocks, $2.00 per 15; $5.00 per 45, all selected stock. W. T. Foster, Woodstown, N. J. 3-3

EGGS from choice Silver Laced Wyandottes, S. C. Buff Orpingtons, Barred Rocks, Pekin Ducks. Farm prices. Every egg selected. Mrs. J. H. Beeson, R. 1, Polk, Ia. 3-3

REV. W. G. MOON, FAIRMOUNT, IND., breeder of Barred Rocks (Bradley strain), S. C. R. I. Reds, Buff Leghorns, Light Brahmas. Eggs, $1.50 per 13; $3.00 per 30. Fertility guaranteed. Cockerels, $2.00. 3-3

FREE (eggs, $1.00) circular. Irish Black Reds, Tornadoes, Heathwoods, Irish Grays, Cornish Indians, $2.00, $3.00 26. C. D. Smith, Fort Plain, N. Y. 1-5

75 WHITE HOLLAND TURKEYS from stock scoring 96¾ to 97½; White Wyandottes, 94¼; high scoring Barred Plymouth Rocks; a few 92-point cockerels for sale. Geo. N. Yeager, Owensville, Ind. 2-4

THIRTY YEARS breeding White Leghorns. Eight with White Wyandottes. Absolutely white, elegant shape. All bred from New York winners. Satisfaction guaranteed. Eggs, $1, $1.50, $2, $6, $8 100. James Hallenbeck, Altamont, N. Y. 3-3

WHITE ROCK AND PEKIN DUCK eggs, $1 for 13. Embden Geese eggs, 20 cents each. Males, either breed, $2. Scored by Lane, cock, 92½; hen, 92; pullet, 93¼. Marion Buckner, Poneto, Ind. 2-4

EGGS FOR HATCHING. Light Brahma, R. C. R. I. Red, White Wyandottes, Buff Rocks. Eggs, $2 per 15. Fair hatch guaranteed. Also Homer Pigeons for sale. Our Reds have taken first and second every time we showed them; also Light Brahmas; never have shown others. Geo. P. Koehler & Son, McNabb, Ill. 2-06-1yr.

EGGS, $1 per 15, $2 per 40, from thoroughbred Brahmas, Rocks, Wyandottes, Reds, Leghorns; 12 varieties. Catalogue. S. K. Mohr, Coopersburg, Pa. 2-4

HARTMAN STOCK FARM, Poultry Department. Winners at the late Madison Square Garden Show. Eggs for hatching, from the most noted prize-winning strains of Barred Plymouth Rocks, White, Buff and Partridge Wyandottes, Single Combed White Leghorn and Pekin Ducks. Plymouth Rock and Wyandotte eggs, $2 per 15. Leghorn and Pekin Duck eggs, $1.50 per 15. Address all communications to H. B. Hark, Mgr., Station C, Columbus, Ohio. 2-4

ROSE COMB WHITE LEGHORNS, White Wyandottes; large size; heavy layers. Satisfaction guaranteed. Eggs, 15, $1.25; 30, $2.25; 100, $5. Albert Steiner, Bluffton, Ind. 2-4

S. C. WHITE LEGHORNS, WHITE AND COLUMBIAN WYANDOTTES. Eggs, $3.00 per setting from pens, $5.00 per 100, from flock of Leghorns. Address all correspondence to Mrs. Selana Morse, Cheery Flats Poultry Farm, Union City, Mich. 4-3

FOR SALE—McClave's S. C. Brown Leghorn, Buff Cochin Bantam, B. B. R. Game Bantam, and eggs $1.00 per 15. Will exchange for fancy piegons. Frank Hodge, Beloit, Wis. 4-3

EXCELSIOR POULTRY FARMS. My Leghorn song: The choice from 1,000 strong. My Rock refrain: The Ringlet strain. Eggs, chicks and mature stock from S. C. White Leghorns and Barred Plymouth Rocks. Give me a trial order and I will always have you on my list. Order now. M. G. Brubaker, R. F. D. No. 3, Lancaster, Pa. Reference: Union Trust Co. 4-3

INGERSOLL guarantees thirteen chicks or nine ducks, or replaces settings at half price from his prize winning record layers. White and Barred Rocks, White Leghorns, $3 per 15; Mammoth Pekins, $2 per 11. The best bred Fox Terriers in America; death to rats and "varmints"; pups, $5 and upward. Seldom Surprize at stud, fee $5. The best sire in the country. Box A, Shermerville, Ill. tf

ALL BREEDS of Live Pure Bred Poultry, Pigeons, Pheasants, Turkeys, Rabbits, Belgian Hares, Cavies, Dogs, Cats and all Pet Stock. A complete list in our large 162-page catalogue. Excelsior Wire & Poultry Supply Co., Dept. O, 26 to 28 Vesey St., New York City. 10-04-1yr

64 VARIETIES Poultry, Pigeons, Hares. 20 eggs, $1.00. Stock for sale. Descriptive catalogue free. H. D. Roth, Box C, Franconia, Pa. 12-5

LITTLE CHICKS.

BABY CHICKS and eggs, Fishel strain White Rocks, White Wyandottes. Prices according to ages; distance no objection. Mrs. M. B. Williams, Salisbury, Mo. 5-3

LITTLE CHICKS.

DAY-OLD BABY CHICKS, pure bred B. Leghorns and B. Rocks, 10 cents apiece. Mr. W. F. Cristman, Sunflower Hatchery, Scottsville, Kan. 5-1

BABY CHICKS, from choice stock Rose and Single Comb Black Minorcas, White and Brown Leghorns. Glennwood Hatchery Co., Poplar Ridge, N. Y. 3-3

PIGEONS.

Write for free sample TETER'S ACME EGG KEEPER. Positively preserves Eggs. Acme Egg Preserving Co., Ltd., 99 Randolph St., Chicago. 5-3

FANTAILS, TUMBLERS, MAGPIES and Jacobins for sale. Leon Troxell, Jefferson, Iowa. 5-1

BELGIAN JUMBO mated Homers, fancy pigeons, all breeds, lowest prices; 24-page illustrated catalogue for stamp. Ferd. Sudow, Poughkeepsie, N. Y. 3-12

SQUAB BREEDERS, ATTENTION—Mammoth English Runt pigeons, just the birds to increase the size of your squabs. Write for folder. J. M. Riel & Son, Downer's Grove, Ill. 3-tf

POUTERS, Parlor Tumblers, White Homers and Buff Wyandottes. Eggs, $3.00 for 15; $5.00 for 30. Winners wherever shown. Quincy V. Wilkinson, 1129 W. 2nd St., Dayton, Ohio. 3-3

HOMER PIGEONS—Large Squab Breeders. Guaranteed mated birds. Passaic City Squab Co., Passaic, N. J. 3-3

SQUAB BREEDERS, ATTENTION—If you want the highest class of squab breeders, birds that will produce 8 to 12 pairs of squabs per year, each weighing 1¼ pounds and up when three weeks old, then get the Runt-Maltese crosses. For stock address F. W. Wollenhaupt, Independence, Mo. 3-3

PIGEONS?—Thousands of them, all known varieties. Prices free. Illustrated descriptive book tells all you want to know, one dime. Wm. A. Bartlett & Co., Box 13, Jacksonville, Ill. 3-tf

WANTED 5,000 HOMERS, common pigeons, guineas and live rabbits. Highest prices paid. D. Gilbert, 1128 Palmer St., Philadelphia. 4-3

P. NEWCOMB, Cedar Rapids, Iowa, has all leading colors in Fantails, English Pouters, Tumblers, Birmingham Rollers, Jacobins, Turbits, Magpies, Speedy Homers; 200 pairs very large squab raising Homers and Red Runts.

HOMER YOUNGSTERS from heavy squab breeders. Hardy, prolific strain. My best, pure blood, no culls, $1.50 per pair. Redbrook Poultry Farm, Ashtabula, O. 4-3

SQUABS ARE MONEY MAKERS. Our book tells all about them. Describes and illustrates the varieties suitable. Sent for four-cent stamp. Nicoulin Bros., Algona, Iowa. 4-3

ENGLISH RUNT PIGEONS, all colors, purely bred, grand specimens, large and healthy; 150 pairs; none for sale with less than 32-inch wing spread and upward. A. H. Peacock, Dallas, Texas. 4-3

"SUCCESSFUL PIGEON RAISING." Latest and most practical book for squab raisers. Full of valuable information, concisely stated. The author personally conducts a plant of 11,000 birds, and tells his secrets frankly. Invaluable to the beginner, telling how to buy stock, and how to succeed. Contains 101 pages, 21 fine engravings, handsomely bound. Price, 50c postpaid. You ought to have it. F. B. Price, Jr., Box 16, Da Costa, N. J. 4-3

TURKEYS, DUCKS AND GEESE.

Write for free sample TETER'S ACME EGG KEEPER. Positively preserves Eggs. Acme Egg Preserving Co., Ltd., 99 Randolph St., Chicago. 5-3

OAK GROVE FARM. Headquarters for Pekin Ducks. First prize winners at Illinois State Show two last years. We ship ducks to the Atlantic coast. Customers report them larger than imported ducks. Booklet on how to raise Pekins profitably free with order. Eggs, balance of season, $1.50 per 11, $2 per 22, $3 per 50, $5 per 100. Bronze Turkey eggs, $4 for 11, from pen headed by a 30-pound tom. A few young and old toms for sale. Embden ganders for sale. First prize winners at State show. Pearl Guinea eggs, $1.50 per 15. G. F. McClellan & Sons, Box A, Groveland, Ill. 3-3

INDIAN RUNNERS, the greatest of all ducks. Prolific layers of large white eggs. Fine table fowls. Six years a breeder. Prize winning strain. Eggs, 12 for $1. J. C. Knapp, 600 E. 74th St., Chicago. 4-1

MAMMOTH PEKIN DUCKS, the long-bodied, deep-keeled kind, weighing from 8 to 12 lbs, scoring to 97. Eggs, $1.50 per 11. Geo. L. Marsh, Ft. Dodge, Iowa. 4-3

INDIANA RUNNER DUCKS. The great layers. Eggs from winners at our leading shows. L. C. Knorr, Detroit, Mich. 5-3

WHITE HOLLAND TURKEY EGGS, 11 eggs, $1.50. Four hens left at $1.50 each. Mrs. Joe Smith, Box 6, Macksville, Kan. 5-1

WANTED—BUFF TURKEY EGGS. Address Mrs. Geo. Coggins, Beloit, Kan., Mitchell Co. 4-3

YODER'S INDIAN RUNNER DUCKS. A few drakes for sale. Price, $1.50. Eggs in season, 13 for $1.50. Levi D. Yoder, Box 12, Dublin, Pa. 4-3

LARGE WHITE HOLLAND TURKEY eggs, $2.50 per 9, $4 per 18, from farm-raised birds. E. A. Jackson, Troy, Kan. 4-3

WHITE HOLLAND TURKEYS. Fishel strain. Score 97 by Heimlich. Flock headed by 32-lb. tom (yearling). Eggs, 40 cents each, $3 per 9. J. A. Bickerdike, "The Trap Nest Man," Box A, Millersville, Ill. 4-3

POULTRYMEN, ATTENTION! Did you know there is money in raising White Holland Turkeys? I have them—the right kind—big boned, pure white. Am now booking orders at $2 per 9 eggs. Mrs. V. A. Rexroat, Macomb, R. 1. 4-2

EGGS! EGGS! Mammoth Buff Turkeys and Rouen Ducks, $2 per 13. White Wyandottes and Cornish Indian Games, $2 per 15. Duroc-Jersey fall pigs for sale. Marshall Stoner, Shannon, Ill. 4-3

100 TURKEYS, selected stock, Mammoth Bronze, White Holland, Narragansett and Buff. Eggs, $2 per 11; 15 varieties poultry; eggs, $1 per 15. S. Durigg & Son, Armstrong's Mills, Ohio. 4-3

BRONZE TURKEY eggs, $2.50 per 9, from Iowa State Show winners. Also Pekin Duck eggs. Catalogue free. S. V. Latcham, Montezuma, Iowa. 3-3

MAMMOTH BRONZE TURKEYS, Black Langshans. Turkey eggs, $2.50 per 10. Hen, $1.50 per 15. Geo. Relling, Springerton, Ill. 3-3

EMBDEN AND WHITE CHINA GEESE. Eggs, 40 cents each. Rouen, Pekin Cayuga Muscovy, Indian Runner and White Crested Duck eggs, $1.75 per 13. Eighty-four first prizes won on water fowl at Wisconsin State Fair, 1904, 1905. Dawson Bros., Bx. A, Franksville, Wis. 3-3

SELECTED EGGS from pure bred Pekin Ducks (Rankin strain), 10c each. W. E. Ritter, Williamsport, Pa. 3-4

PEKIN DUCKS. Chicago Show entered 10 birds, won 4 firsts, 2 seconds, 3 thirds, 1 fourth. Eggs, $2.50 per 11; $4.00 per 22. Only a limited number to spare. John Batchelor & Son, Thompson, Iowa. 3-3

PEKIN DUCKS (Rankin). Eggs, $1.00 11 and $2.00 25. B. F. Kahler, Hughesville, Pa. 3-3

EGGS. Giant Bronze Turkeys, $4.00 for 10. Big Barred Rocks, America's largest strain, $1.00 for 15. Mrs. C. E. Arnold, Holliday, Mo. 3-3

PEKIN DUCKS, scoring 94½ to 96½. Eggs, 11 for $1.00. W. A. Smith, Burnt Prairie, Ill. 3-3

WHITE HOLLAND TURKEYS. Eggs, from high-scoring prize winners, $2.50 for 10. Circular free. W. A. Smith, Burnt Prairie, Ill. 3-3

DUCKS AND GEESE. EGGS from heavy weight, strictly first class show birds, that have proved their excellence in the show room. Pekin Duck eggs, $1.50 per 13; $2.50 per 25. Rankin strain Embden Geese eggs, 25c each. No incubator orders. James Heddins, R. D., Charleston, Ill. 3-3

MAMMOTH BRONZE TURKEYS. Flocks headed by 35 and 38-pound cockerels. Eggs, $3.50 per 13. B. F. Rowe, R. 3, Plano, Tex. 3-3

INDIAN RUNNER DUCK eggs from extra fine breeders, 10 cents each. Galleher Bros., Mt. Gilead, Ohio. 3-3

JUMBO BRONZE TURKEYS. Flock headed by 48-pound tom; 10 eggs, $2.50. C. R. Smith, Burnt Prairie, Ill. 3-3

INDIAN RUNNER DUCKS. The great layers. Eggs, $1.50 per 15. Henry Martin, Newton, Kan. 3-3

EGGS One Dollar Setting. Mam. Pekin, Indian Runner, Muscovy, Rouen and Pekin, $5.00 and $6.00 hundred. Stamp. Gus. Norton, Union City, Mich. 3-4

LARGE WHITE HOLLAND TURKEYS. Eggs, 13, $2; 50, $7.50; 100, $15. Circular free. J. C. Hodges, Waterloo, Ind. 3-3

PEKIN DUCKS. Shape, size and show record unequaled. List free. J. E. Weaver, F. D. 4, Johnstown, Pa. 3-3

GENUINE WILD TURKEYS, domesticated. Large, vigorous, beautiful. Eggs, $10 per 12. Robert Blanton, Principal Chimborazo School, Richmond, Va. 3-3

PEKIN DUCK eggs at $1.25 per 11, from fine, large stock. Address Mrs. Emma Harley, Mt. Vernon, Mo. 3-3

ALLYN'S WATERFOWL. Chicago winners. Eggs from prize winning Rouen, Aylesbury, Indian Runner, Cayuga, Colored and White Muscovy, White Calland Wild Mallard ducks, $2 per 11; Blue Swedish, $3. Allyn Waterfowl Farm, Delavan, Wis. 3-3

PEKIN DUCKS. Large size. Eggs, $1 per 13. A. E. Larson, Delaware, Iowa. 3-3

PURE BRED EMBDEN GANDERS and Geese. Eggs for sale in season. Mrs. Maria Herbert, Steen, Minn. 3-3

MAMMOTH BLACK TURKEYS, as large as the Bronze; first prize winners, scoring 96 to 96¼ points. Toms, $8 to $10. No hens for sale. Send stamp for reply. Mrs. Joe Burger, Elsberry, Mo. 3-3

TURKEYS FOR SALE. Giant Bone Mammoth Bronze toms, $6; hens, $5 each. Eggs a specialty in season, $2.50 per 9. Mrs. Ella Herdman, Taylorville, Ill. 3-3

PEKIN DUCKS. Fine shape, large size, heavy layers. Eggs, $1.50 per 12, $6 per 100. W. J. Helmick, Wheatfield, Ind. 2-4

ROUEN DUCKS, Toulouse Geese and Barred Plymouth Rocks. Eggs from World's Fair winners. Show record and mating list free. F. D. Fowler, Carlinville, Ill. 2-4

FEATHERS.

FEATHERS WANTED. We are the largest handlers of feathers in this country. All kinds of feathers and quills bought constantly. Send for price list "A." The P. B Mitchell Co., Cincinnati, O. 4-3

MISCELLANEOUS.

PRINTING for poultry breeders our specialty. New cuts. Samples free. Swift & Co., Wadsworth, Ohio. 3-3

YOUR NAME in our Poultry Directory brings you Poultry Mail daily, including book entitled "Poultry Pays," also blank Egg Record. All for 10c. Poultry Directory Co., Dept. 1, Goshen, Ind. 3-3

WILLETT TRAP NEST. Patented; simple and perfect; self-recording without confining hen; Willett Peach, best late peach grown for runways. Orpington eggs, Buff, Jubilee, Spangled, bred from matings by William Cook, Sr., when here. Send for descriptions. W. P. Willett, East Orange, N. J. 4-3

WINTER EGGS. The problem solved. Something that will do the work, not merely claim to do it. Particulars and trap-nest plan for stamp. Charles Stewart, 6 Washington St., Bradford, Pa. 4-3

A POULTRY RECORD that fills the bill, 40 pages, a year's record sent postpaid for 25c. L. Taylor, Gibsonburg, Ohio. 3-3

FOR SALE—100 S. C. Buff Leghorn pullets, $1.50 each, in lots of ten. Perpetual laying strain. These are bargains. Order direct from this ad. Congress Park Poultry Yards, Congress Park, Ill. 2-tf

MARSHALL'S Brooder Hovers raise chicks successfully. Newly-hatched chicks, 8c each. Write for descriptive circulars. F. A. Marshall, Prescott, Wis. 3-3

SELLING OUT AT HALF PRICE: Brooders, Record trap nests, clover cutters, vegetable cutters, fountains, improved feed troughs, 1,000-lb. weigh scales, leg bands, etc. Dr. McWilliams, 3456 Michigan Ave., Chicago, Ill. 5-tf

GOOD POULTRY PRINTING CHEAP. Not the cheap, trashy kind, but good work on good paper. Our large cut book with samples, free. J. & W. Harrison, Box J, Henry, Ill. 5-3

TO EXCHANGE—Partridge, Silver Penciled, Columbian Wyandottes for fancy pigeons or Homers. Carver & Avey, Columbia City, Ind. 5-1

BEFORE BUYING INCUBATORS, get our Free Catalog. It will give you some money-saving points, even if you do not buy of us. Columbia Incubator Co., Box 25, Delaware City, Del. 12-6

DOGS.

AIREDALE TERRIERS. A grand litter of puppies for sale. The Airedale is the poultryman's best companion and guard, and will clear his premises of all "varmints." J. M. Holt, Marshalltown, Ia. 1-12

FOX TERRIER DOGS protect poultry yards against rats, skunks, weasels. Fine pets. Circular. W. G. Smith, 22 Moore Place, Detroit, Mich. 4-3

WANTED.

WANTED—By an experienced woman, capital to start a poultry plant; to borrow or go in partnership, or to take charge of a plant. Prefer California or Washington. Send communications to this Journal. 5-1

I WILL BUY from 20 to 30 crates of eggs each day during April, May, June and July at New York market price. Upon presentation of bill of lading I will mail check. I will refer shippers to the Bank of Long Island, at Flushing. Correspondence invited; information will be cheerfully given. Dr. Paul Kyle, Kyle Institute, Flushing, L. I. 5-2

TWO YOUNG MEN of 19 want position on poultry farm; best of references. Address P. Molter, 144 Wilmot Ave., Chicago, Ill. 5-1

WANTED—HOMER PIGEONS, any quantity, mated or equal sex; good working birds, not worn-out stock. Advise number and lowest cash price. F. M. Dunham, 511 Bourse Bldg., Philadelphia, Pa. 5-3

WANTED—750 R. C. R. I. Red chicks from incubator or brooder. Address Agate Poultry Farm, Two Harbors, Minn. 3-3

ILLUSTRATED Breeders' Cards.

RATES FOR ILLUSTRATED BREEDERS' CARDS: Forty-word card, with small sized illustration (to be furnished by us), $1.75 per month for less than one year, $18 for one year, payable quarterly in advance. Words in excess of forty, six cents extra per word per month. Numbers and initials count as words. Copy of advertisements, PLAINLY WRITTEN, should reach this office by the fifteenth of the month preceding date of issue.

50,000 PER MONTH—50,000 AVERAGE MONTHLY CIRCULATION. We guarantee an average monthly circulation of 50,000 copies of AMERICAN POULTRY JOURNAL.



OLINGER BROS., FRANKLIN, ILL.

on Partridge Cochins won at Chicago Show, 1st cock, 1st, 2d, 3d, 4th hens, 2d cockerel, 1st. 2d, 3d pullets. A few choice cockerels for sale, $1.50 to $5.00. Fifteen eggs $1 to $2. Write your wants.



WINNING WYANDOTTES, MY PARtridge Wyandottes win at America's great est exhibitions and breed winners. First class birds now for sale. Eggs in season. Send for circular, giving prices and list of prizes won.

A. P. GROVES.
Chestnut Hill, Philadelphia, Pa.
12-05-1 yr



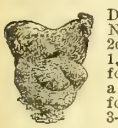
WHY PAY FOR UNFERTILE EGGS; I ship eggs from my "Best in the West" Barred Plymouth Rocks and guarantee them to be fertile. I replace all infertile eggs free. Send for circular now.

FRANK J. OVERSTREET
10-05-1 yr Box 101, Kiowa, Kan.



BOLLARD'S WHITE WYANDOTTES won 1st and 2d and special at Sharon show; line bred for years from winners, at Boston, New York and St. Louis. Stock and eggs for sale. Write to

DAVID R. BOLLARD
2-06-1yr New Castle, Pa.



DAVIS' PARTRIDGE COCHINS, WINNERS at the great Chicago Show, 1st and 2d on hen, 1, 3, 4, 5 on pullet, 1, 5 on ckl., 1, 2 pen. Som echoice ckls. and pullets for sale. Price, $2 and up. Exhibition stock a matter of correspondene. Eggs $2 to $5 for 15. A. J. DAVIS
3-06-1 yr Franklin, Illinois.



STEVEN'S STAY WHITE, WHITE Plymouth Rocks, beautiful and profitable. A strain of prize winners that have been line-bred for fourteen years. Stock and eggs for sale. Write me. Satisfaction guaranteed.

W. S. STEVENS
1-06-1 yr Mechanicstown, Ohio



HERNER'S WHITE ROCKS AND S. C. White Leghorns won 34 prizes at two shows this season. Are the stay white kind, and have no equal as a laying strain. Stock for sale. Eggs $1.50 for 15, $6 for 100. HERNER BROS.
9-05-1 yr Newton Falls, Ohio.



NOBLE POULTRY YARDS. S. C. White Leghorns and Rhode Island Reds, won 12 1st prizes in two shows, 1905; highest scoring cock in show. 15 eggs, 1st pen, $1.50, second pen $1, $5 per hundred.

F. A. GODDARD
2-06-1 yr Defiance, Ohio



WHITE WYANDOTTES ONLY. EGGS from good pure bred stock, male birds direct from Duston, $1.50 for 30, $4.50 for 100. Eleven years a breeder of Wyandottes exclusively. Try me, I will please you. L. E. PARRISH
5-1 R. 29, Ottawa, Ill.



MAMMOTH BRONZE TURKEY eggs from silver cup winners, $4-11, $7-22, $15-50, $25-100. Barred Ply. Rock eggs, $2-15, $8-100. Will sell 20 breeding turkey hens after May 15th, and one 42 lb. tom.

EMMA A. SELOCK
5-1 R. 1, Box 27, Bruce, Illinois



MAMMOTH BROEZE TURKEYS, Hislop and McClave Strains; heavy weights, high scoring birds. Eggs $2.50 per 11. White Wyandottes, Duston and McClave strains; pure white; $1 for 15, $3 for 50, or $5 per 100.

E. W. RINGWOOD
5-1 R. R. 1, Oxford, Ohio



PRIZE WINNING GOLDEN WYANdottes and Duston Strain of Whites, scoring up to 94½. Eggs, $1.50 per 15. Also Pekin ducks' eggs, $1.25 for 11. Send for circular of winnings and matings.

L. McQUAID
2-'06-1 yr. Tamaroa, Ills.



McELHENEY'S SINGLE COMB White Leghorns and Single Comb Rhode Island Reds are prize winners and money makers. They are bred for great egg production as well as standard points. Write your wants.

McElheney's Poultry Farm,
2-06-1 yr Box J, Cuba, N. Y.



ALGER HAS THE GOODS — ROSE Comb Brown Leghorns 1st ckl., 1st pullet, Chicago; 1st, 2d ckl., 3d pullet World's Fair; 1st cock, 1st hen, 1st ckl., 1st, 3d pullet Lewis Clark Exposition, Portland, Ore. Egg circular.

FRED ALGER
3 3 Waukau, Wisconsin



BEST CORNISH INDIAN GAME HEN at Hagerstown, 1905. Eight premiums on eight entries on Cornish Indians and Buckeyes. A few cockerels. Eggs $1.50 and $3 per fifteen. Orders booked now.

RALPH D. REIDER
4-2 R. 2, Middletown, Pa.



BEST IN THE WEST. ELLTIOT'S Buff and White Rocks, winners at World's Fair, Chicago, Des Moines, Cedar Rapids, Lincoln, Sioux Falls, S. D. Twice winner of Iowa State Club Cup. Send for price list of sale birds. Eggs $3 for 15, $5 for 30.

J. J. ELLIOTT
3-06-1-yr Box 487, Onawa, Iowa.



EGGS THAT HATCH 10 CENTS EACH. Chicago's unequaled, finest poultry yards. Visit us. If you're like me you want the best. Buff Orpingtons, Rocks, Wyandottes, Leghorns, Hamburgs, Andalusians, Sebright Bantams. Also other breeds. Hens $3 each. Frank Lapham
3-3 5534 Cornell Ave., Chicago, Ill.



SILVER LACED WYANDOTTES, FINE shaped, color and laying qualities combined. Eggs from my choicest matings, $1.50 per setting. Incubator eggs $6.00 per hundred.

W. S. TOEDTMANN
3-3 Fredericksburg, Mo



SINGLE COMB WHITE LEGHORNS winning two silver cups, scoring 92 to 95. Eggs, 15 $1.00; 30, $1.75; 100 $4. Incubator chicks, 100, $15. A few cockerels. No females. W. H. McCormick, Dept. C, Ransom, Ill. Mfg. of the Advance Brooder.
1-06-1 yr Circular free.



SILVER LACED WYANDOTTES EXclusively. My males are laced from throat to hock, with standard laced wing bar and fine shape. Eggs from select matings $2 per fifteen. A few fine cockerels yet to spare.

A. E. GRIMES
11-05-1 yr. Decatur, Ohio



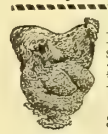
WINNERS OF FOUR FIRSTS OUT of six entries in last two shows, including New York State Fair. Ckls. $3 up; eggs $1.50 per 15. Breeds, White P. Rocks, White Wyandottes and S. S. Hamburgs. Write for circular.

CHARLES E. FIRMAN
2-4 Mohawk, N. Y.



DON'T BUY SINGLE COMB BROWN Leghorns of me unless you want good ones. Write and learn prices and what they have won for me. Stock and eggs for sale.

S. W. CROSBY
11-05 1 yr Newton Falls, Ohio



BUFF COCHINS AND S. C BUFF Leghorns, winners at Olney and Evansville shows. Breeders scoring to 94½. Eggs $2 per 15. If you want large sized Barred Rocks I have them. Eggs $1.25 per 15,

CHAS. REBER
3-3 West Liberty, Ill.



VALLEY VIEW POULTRY FARM prize winning Barred Rocks and Single Comb Brown Leghorns. You get eggs from winners. I have the kind that score 94-94¾ under Judge Lane. Send for illustrated catalogue of matings and prices. Order eggs early. C. F. MATTES
2-06 1 yr Decatur, Illinois



"HIGHLAND" Giant BRONZE Turkeys are America's greatest winners. During the last two years they have won more prizes than any other strain in America. Winning at Pittsburg, Johnstown, Hagerstown, and other Eastern shows, 29 1sts, 23 2ds and 17 3ds. 15 elegant breeding toms yet for sale. Eggs, $8 to $12 per dozen. BIRD BROS., Box C, Meyersdale, Pa. 5-1



BRADLEY AND RINGLET BARRED Rock cockerels $2 up; dark, medium and light. Trios $5 up, p ens of 5, $8 up. Also exhibition birds, hot ones for the money. Eggs $2, three settings $5. Satisfaction guaranteed. A. W. MARBURGER
1-06-1 yr Denver, Pa.



BUFF ROCKS EXCLUSIVELY. Large, healthy, vigorous, farm raised, good layers, 15 eggs $1.50, 30 for $2.50. Some high bred Poland-China hogs. Fall pigs of either sex.

WM. GREATHOUSE
4-3 R. 6, Box 11, Mt. Carmel, Ill.



SINGLE COMB WHITE LEGHORN eggs from prize winners, high scoring birds. Ask for our big show record. Eggs $1 per setting, $2.50 per 50, $4 per 100. Our birds are farm raised. None better.

JERIEL ROOT
4-3 Edelstein, Peoria Co., Ill.



EGGS FOR HATCHING. STOCK SCORING 90 to 95½. Silver Laced Wyandottes, Houdans, Golden Polish, Buff Cochins, B. P. Rocks, W. P. Rocks, White Crested Black Polish, $1.50 per 15, $2.50 per 30.

CASCADE POULTRY YARDS
1-06-1 yr Wm. Neiers, Prop.,
Lock Box 45, Cascade, Iowa



BARRED PLYMOUTH ROCKS. INTERESTING facts that 25 of our Ringlet and Rudd hens laid 163 eggs each in 1905. Bred to lay and exhibition 15 eggs $1.50; unfertile eggs returned replaced. Satisfaction guaranteed.

JAMES H. NELSON
2-06-1 yr Ilion, New York



WHITE WYANDOTTES OF THE BEST quality. Eggs from pens scoring 95 to 96, $2 per 15, $5 per 45, $10 per 100. Incubator eggs from stock scoring 93 to 94 $1 per 15, $5 per 100. Choice stock for sale at all times. M. W. GRIGG
12-05-1 yr Bushnell, Ill.



$3.50 BUYS 100 S. C. BR. LEGHORN eggs; quality first-class. Pekin Duck eggs $1.50 per 15, $5 per 100. Rouen Duck eggs $1 per 15. Muscovy Duck eggs $1.50 per 15; fair hatch and satisfaction guaranteed. GEO. BECKEL
2-06-1 yr Glenville, Minn.



BARRED PLYMOUTH ROCKS EXCLUSIVELY. Eggs from my Dubuque and Warren winners, 1905, $1 for fifteen eggs. Incubator eggs $4 per hundred.

HERMAN BOEHM
4-3 Woodbine, Jo Daviess Co., Ill.



WHITE WYANDOTTE SPECIALIST. My birds won 24 prizes at Warren and Dubuque shows including sweepstakes at each show. Eggs from select birds scoring from 92 to 95½ $2 per 15, 30 for $3.50; other pens $5 per 100.

JOHN OLD
4-2 Woodbine, Illinois.



FREE CATALOGUE OF FINE THOROughbred poultry. All varieties of Cochins, Brahmas, Langshans, Rocks, Wyandottes, Houdans, Orpingtons, R. I. Reds, Leghorns, Andalusians, Fluff-, Ducks, Geese and Turkeys. All stock and eggs guaranteed. Write for catalogue.
4-06-1 yr C. M. ATWOOD, Dundee, Minn.



STANDARD BRED HOUDANS—WINNERS at the great Chicago show, January, 1906, of 1st cock, 1st hen and 1st pullet on four entries. Eggs from these high scoring birds $2 per 13. Chicks hatched from these eggs will not disappoint you.

OTTO CLAUS
3-3 632 Diversey Blvd., Chicago, Ill.



BARRED ROCKS, WINNERS OF FIRST cock, hen, pullet, pen at Chambersburg, 1905, Won 2d at Hagerstown, 1905, one entry in hot company. Four prizes at Carlisle, 1905, four entries. Layers of 216 eggs per year, actual trap nest record. Eggs $1 a setting. Stock for sale. M. BRUCE HILL
3-06-1 yr Williamson, Pa.



BARRED ROCKS EXCLUSIVELY. Stock from high scoring pens, both pullet and cockerel matings, farm raised, large, well barred, vigorous and bred to lay. Eggs 100 for $5 or 15 $2.

ADD STAGG
3-3 Harrodsburg, Ky.



THE OLD RELIABLE BARRED PLY. Rocks, Eggs for hatching from pens carefully mated to produce exhibition birds $2 and $3 per 13.

Pinnacle Park Poultry Yards
East Walpole, Mass.
3-3 (Mrs.) EVELINE FARRELL, Prop.



SINGLE COMB W. LEGHORNS exclusively. I have the celebrated Blanchard strain, known the world over for their heavy winter laying and for fancy prize winning birds. Eggs from grand matings $1,25 per 15, Correspondence solicited.
5-1 John H. McBurney, Dawson, Pa.



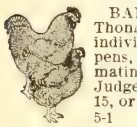
BUFF ROCKS. EXHIBITION AND utility stock. Twenty-five cockerels $2 and up; 75 hens and pullets $1.50 and up. Can mate pens not akin at $8 and up. Egg orders booked at $2 per 15.
FRANK C. PIETSCH
1-06-1 yr Route 4, Bloomington, Ill.



ANCHOR POULTRY YARDS. BREEDER of B. P. Rocks, Golden Wyandottes, S. C. Rhode Island Reds, S. C. B. Minorcas, R. and S. C. Brown Leghorns, S. C. White Leghorns, S. S. Hamburgs and Black Cochin Bantams. Eggs from prize winners at leading Iowa shows. Egg list free.
F. R. LACKORE
1-06-1 yr. Hayfield, Iowa.



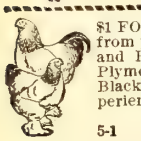
FOR SALE: WHITE WYANDOTTE hens $2; Rose Comb Brown Leghorns $1 each. Our matings are better than ever and sure to produce prize winners, 15 eggs $1, 30 eggs $1.75, $5 per 100. Free catalogue. CLARENCE SHANK
4-2 Luray, Virginia.



BARRED PLYMOUTH ROCKS, E. B. Thompson Ringlet strain, direct from his individual high scored birds. Seven grand pens, four ckl. mating, and three pullet mating. Birds scored from 91¼ to 93½ by Judges Greenwald and Lambert. $1.50 per 15, or $2.75 per 30. Write for circular.
5-1 H. A. WERNER, Clintonville, Wis.



INCUBATOR EGGS. BARRED PLYMOUTH Rocks $4.00 per hundred, $7.50 for two hundred; Bradley Bros. strain. S. C. Brown Leghorns $3 per hundred.
CHAS. L. STILES
5-1 42 East Gay St., Columbus, Ohio



$1 FOR 15 EGGS CAREFULLY PACKED from prize winning Light Brahmas, Buff and Partridge Cochins, Barred and White Plymouth Rocks, White Wyandottes, S. C. Black Minorcas. Twenty-five years' experience. None better.
L. BAIRD & CO.
5-1 Eureka, Illinois.



"THE NEST" POULTRY FARM Barred P. Rock eggs from exhibition matings, scored by Pierce and Russell, males 90 to 93; females 90 to 95½. Ringlet strain $2 per 15, $5 per 45, $10 per 100.
MRS. ADA HALL
5-1 R. 1, Kenney, Ill.

Duston's White Wyandottes

EGGS FROM 200 TWO-YEAR-OLD hens, scoring 92 to 95½ by Thompson, 15, $1.50 to $2.50; 50, $3.50; 100, $5. Get strong chicks from large, mature, high scoring stock.
J. H. FARIS,
5-1 Forest Lawn Wyandotte Yards, Florence, Neb.

R. C. RHODE I. REDS And White Rock

Eggs for hatching $1.50 per 15, $4 per 50, $7.00 per 100, from prize winners. Have bred them for five years. Pigeons 25c., not less than six.
C. S. JOHNSON
3-3 R. 5, Belvidere, Ill.

DR. WEBB'S BLACK MINORCAS

SINGLE COMB, JUMBO Strain. At Louisville, Ky., Show, in the largest and finest class of Minorcas ever shown in the West. On twelve entries made 10 winnings. Write me for prices.
3-3 DR. JEFFERSON WEBB, Hunt, Kentucky.

Chicks

WE HATCH AND SHIP them from March to Sept.; different varieties; prices right. This is our third season shipping "baby chicks." Send for prices and testimonials and learn what our customers have to say about chicks shipped.
5-1 HATCHERY CO., Freeport, Mich.



MONEY IN THE GENUINE O. I. C. Hogs. Our stock is the real thing and we sell them so you can buy. Our late stock is all gone, owing to the ever increasing demand for our O. I. C's. but we have a nice lot of early pigs for sale. Write for our circular, its free, and don't forget.
M. I. DAGGETT Co. L. Box 59, Des Moines, Iowa

S. C. B. Leghorns

Do you want eggs from Missouri state winners. 58 ribbons won over Missouri, Kansas and Oklahoma. Write your wants.
T. W. ELLIS, Box A, Jasper, Mo.



BARRED ROCKS EXCLUSIVELY, Bradley Bros, strain. Eggs $3.00 per thirteen.
Creve Coeur Poultry Farm
LOUIS RAUSCH, Prop.
3-3 Creve Coeur, Mo.



SINGLE COMB BUFF ORPINGTONS, Cook's Terry's Eastes' and other strains. Eggs fr m 1st pen $1.50 per 15; from 2d pen $3 per 15. Orders booked for future shipment. Member National S. C. Buff Orpington Club. Address
C. A. HENRY, M. D.
3-3 Farson, Iowa.



NEIBERT'S BARRED ROCK COCKERELS win at Cedar Rapids 1st, 2d, 3d; Fairfield 1st, 2d, 3d, 4th; Iowa State Show 2d, 3d. I breed for cockerels only. Eggs $3 per 15. Send for mating circular.
W. H. NEIBERT
10-8 Fairfield, Iowa.



BUFF ORPINGTONS, SINGLE COMB. As good as the best. Birds having black or white, or imperfections not used as breeders. Two cocks to pen. Guarantee eggs, hatch and delivery. Circular tells—it's free. Prices reasonable.
A. E. GREEN
3-3 Morgan Park, Ill.



CRAWFORD'S ROSE COMB BROWN Leghorns won 1st and 2d pullets, 1st and 3d cockerels at great Rochester Poultry Show, Rochester, N. Y., 1906. Cockerels for sale; splendid breeders at $3. Eggs 15 for $1, $4 per 100. Satisfaction guaranteed. JAS. CRAWFORD
3-06-1 yr Cameron Mills, N. Y.



REMEMBER, 22 WORLD'S FAIR prizes on Black Javas, Blue Andalusians. Eggs $2 per 15. Every prize on Black Javas, Blue Andalusians, S. C. W. Leghorns; 27 prizes Olney Poultry show, Heinrich judge. Leghorn eggs $1 per 15.
HERBERT HODGSON
5-1 Albion, Illinois.



INCUBATOR EGGS MY SPECIALTY from large, well mated White Wyandottes, Duston strain. 300 splendid winter layers. Special care to promote fertility. Write for particulars. Reduction in price now. Settings from winning matings $1.50. GEO. S. POMEROY
2-06-1 yr Jonesville, Mich.



EGGS FROM TWO-YEAR-OLD, large, fully matured, high scoring W. Wyandottes and S. C. Brown Leghorns. Trap nest system and nothing less than 170-egg hens used for breeders, $1.50 per setting. Young chicks $2 per doz.
Snow Hill Poultry Yards
5-1 Wytheville, Va.

Expert Poultry Judge

Terms, reference, etc., for the asking.
H. A. EMMEL - R. 31, Mars, Pa.
☞Life member American Poultry Association.

ANDERSON'S ROSE COMB WHITE LEGHORNS of Australian competition fame was there proved to be "The world's best layers" Stock $2 to $10 each. Eggs $2, per 15, $3.50 per 30, $5 per 50. Booklet free.
J. MONROE ANDERSON
2-06-1 yr Pleasant Hill Farm, Muncie, Ind.

Little Chicks

BARRED PLYMOUTH ROCKS and Mammoth Imperial Pekin Ducklings shipped when 3 days old. Safe delivery guaranteed, and will replace the dead ones. Write for special prices at once.
SUNNY SIDE POULTRY FARM
5-1 R. F. D. 1, Cromwell, Ind.

Imported Blue Andalusians

America's choicest prize winners at leading shows. Andalusians exclusively. Good fresh eggs $2 for fifteen. Address
3 tf W. T. NAYLOR, Painesville, O

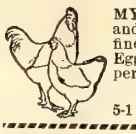


Little Chicks

THE UHL HATCHERY, capacity 20,000 eggs. Chicks just hatched $8.00 per 100 from fine, pure bred S. C. Br. and White Leghorns and Barred Ply. Rocks. Safe arrival guaranteed. Booklet free. M. Uhl & Co. Box B, New Washington, Ohio.



BRONZE TURKEYS, PRIZE WINNERS; big boned, large frame. Eggs $4 per 12. Barred Rocks, Bradley strain. Matings stronger than ever this season. Prizes won wherever shown. 13 eggs $2. Write for our circular. B. F. MORGAN
5-1 R. 2, Otterben, Ind.



MY WHITE ROCKS WIN REGULARS and specials wherever shown. A few fine breeders for sale after June 1st. Eggs the balance of the season only $1.50 per 15, $2.50 per 30.
W. P. NORTHRUP
5-1 R. 2, Addison, N. Y.



EGGS FROM E. B. THOMPSON RINGLET strain Barred Plymouth Rocks $2 per 15. S. C. Brown Leghorns $1.50 per 15. No better stock anywhere Orders filled promptly. Order direct from this ad and save time.
E. LEWIS
5-1 2457 38th Place, Chicago, Ill.

Silver Pen. Wyandotte Females

Trios $5 up. Eggs $3 per 15, $5 per 30, $7 per 50, $8 per 100. Fine Columbian ckls. $3 to $5, mated to pullets $10 to $15 per trio. Eggs $3 and $5 per 15. Incubator eggs $15 per 100. R. C. B. Minorca trios $4 up. Eggs $2 per 15, $5 per 50, $8 per 100.
H. H. & E. M. COBURN, :: Memphis, Michigan

FRANK'S BARRED ROCKS

Bradley Bros. Strain, winners of 15 prizes at Monmouth and Macomb, including all American Ply. Rock club specials. Five grand yards mated to produce exhibition stock. Eggs, ckl. or pullet matings, $3 per 15, $5.50 for 30, $8 for 45, $10 for 60. Mating circular free. F. L. CHAMBERS
4-3 Box 525, Blandinsville, Ill.

KILLED BY RATS
THOUSANDS OF LITTLE CHICKS

Why do you allow it? You can stop it if you use my method. Every poultry keeper should know it. Rat-proof walls, poison, etc., are unnecessary. Send one dime for complete descriptive instructions.
5-1 J. S. THOMPSON, 633 Garfield, Topeka, Kan.

BLACK

LEGHORNS. EGGS from prize winning stock scoring from 94 to 96¼, $2 a sitting. I made a clean sweep at the big Minneapolis show. Show birds a specialty, none better anywhere. Circular free. A. O. HEILMANN, Norwalk, Wis. 5-1

EGGS

PENS CAREFULLY MATED for best results, $1.50 per 15, $4 per 45. Barred Rock, Bradley strain; White Rocks, Fishel; Buff Rocks, Nugget; W. Wyandottes, Duston; Single Comb White Leghorns, Wyckoff; R. C. W. Leghorns. JOHN W. YATES
5-1 Box B 49, Burnett, Wis.

Buff

PLYMOUTH ROCKS. 10 YEARS a specialist. Member of Buff Rock Club. My breeders are direct from Madison Square winners. Eggs $1.50 for 15. Guarantee 12 fertile eggs or duplicate order at half price.
A. L. FAWCETT
5-1 New Albany, Pennsylvania.

PARTRIDGE PLYMOUTH ROCKS

THE NEW BEAUTY AND Utility breed are winners of the blue, as my show record will show, which is 13 blues and three reds on 16 entries at such shows as Chicago and Detroit. If you are looking for eggs from the best try me, $3 and $5 per fifteen.
3-3 J. FRANK RANDALL, Mt. Pleasant, Mich.

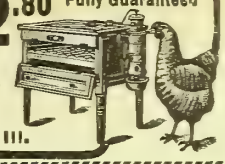
EGGS

$4 PER 100, 75 CENTS A setting from S. C. White Leghorns. Stock scored to 96½ by Atherton. 15 years a breeder. All eggs shipped in sealed baskets
4-2 C. O. KELLEY, Route 2, Dunlap, Kan.

EVANGELINE POULTRY FARM.

Notice:—We are entirely sold out of stock and booked for all the settings we can spare for 1906. This is a remarkable record, but the fanciers know our stock and also know they have to order early to get it. We have 50 acres devoted entirely to R. C. R. I. Reds, S. C. Buff Leghorns and Houdans, raising hundreds of these birds every year. Stock for sale in the fall.
EVANGELINE POULTRY FARM
Dr. F. W. Young & Son, Props. Birmingham, Michigan

200-Egg Incubator For $12.80 Fully Guaranteed



The wonderful simplicity of the **Wooden Hen** and the greatly increased production forced by its immense sales, makes it possible to offer this perfect hatcher for **$12.80.** Self regulating and guaranteed to hatch as large a percentage of eggs as any other hatcher at any price. Send for the free illustrated catalogue with 14 colored views. **CEO. H. STAHL, Quincy, Ill.**

WON FIRST COCK COCKEREL

Rose Comb Brown Leghorns at Madison Square Garden, 1906. largest class ever exhibited in the Garden. My birds have been winning for the past five years In the largest shows of the United States. Stock and Eggs for sale.

WILLIAM T. LIDDELL - - Greenwich, New York

2000 PONDEROUS, PURE BRED PEKIN DUCKS FOR SALE

EGGS $5 the hundred, $45 the thousand. White Rock eggs $6 the hundred. Prompt delivery. Pea Fowl. Quail. Alfalfa Meal $1.25 the hundred pounds. **White Limestone Grit** 50 cents the hundred pounds. Fifteen years' experience, 160 acres. Stamp for reply.

GOLDEN WEST DUCK RANCHE - - JOLIET, ILLINOIS

If Blue Ribbon Quality is what you want, we have them in

WHITE WYANDOTTES

Exhibition quality is what our breeding pens consist of—Individual merit with each bird—the kind that DO WIN and in the hottest competition are hatched from our eggs for hatching.

Winners at Chicago, St. Louis World's Fair, Boston, New York are heading our pens.

REMEMBER that the foundation of SUCCESS in the POULTRY BUSINESS lies in starting right Let us help you to that success in the show room.

Prices of Eggs for Hatching:

Special matings to produce exhibition Cockerels, $3 per 15: special matings to produce exhibition pullets, 3 per 15. All other matings $2 per 15. $7 per 100.

EMMA B. POULTRY FARM

S. E. LANE. Supt. ***Box A, GURNEE, ILLINOIS***

System in Poultry Practice BY JAMES Shackleton.

30 Chapters, 147 Pages, One Dollar, Postpaid.

April 10, 1906. Sales to this date in 1906 are vastly greater than in previous years, and are more evenly spread all over the English speaking world. Everybody having fowls need the book, and people who get it tell that to all their friends and acquaintances. It is the only book in any language that does, or ever did, take poultry keeping out of blind guessing into exact methods and constant improvement. Circular free.

The book and American Poultry Journal for one year for $1.10 new or renewal.

JAMES SHACKLETON, ***Box A 12, Milburn, New Jersey***

WHITE WYANDOTTES!

Rigg's White Wyandottes have been line-bred since 1897—bred for Wyandotte form and color and for egg production.

Shape and color characteristics have been firmly fixed. These Wyandottes are the low-down, blocky kind, in weight exceeding somewhat standard requirements.

Unapproached in size, style and finish, they have never failed to win the coveted prizes in the strongest competition, east and west Every bird line-bred and pedigreed and sold on approval. Eggs: $3 per sitting; two for $5; three for $7.

HOUDANS

Line-bred since 1874. Acknowledged standard of Houdan excellence in America.

Eggs: $3 per setting; two for $5; three for $7.

THOS. F. RIGG ***IOWA FALLS, IOWA***

HAHNE'S LIGHT BRAHMAS

Just a few good breeders left. Order quick if you want a real bargain. Everything guaranteed as represented.

FRED HAHNE, - 517 Webster St., Webster City, Iowa

...White Wyandottes...

exclusively. Finest quality. Selected eggs $1.50 per 15. Satisfaction guaranteed.

FRED R. NUTT .·. MENDON, ILL.

S. C. W. Leghorns

Eggs for hatching from large birds, heavy layers and well bred. $1 per 15, $5 per 100. Fertility guaranteed. Catalogue free.

White Star Poultry Farm - South Amboy, N. J.

Robson's Buff Rocks

are winners: 2d pullet and 5th hen at Cincinnati, 1906; 2d cockerel and 1st pen at Springfield, Ohio. My matings are: Pen No. 1, Springfield cockerel and Cincinnati pullet and nine full sisters: eggs $3 per 15. Pen No. 2, fine yearling cock and ten good pullets; eggs $2 per 15.

R. H. ROBSON :: 203 N. Main St., Urbana, O.

BARRED P. ROCKS

CHAS. STAFF, PEAPACK, N. J.,

Breeds his winners and eggs from them will produce winners for you. Cockerel pens headed by 2d cock, 2d and 3d cockerels at the great Eastern Show, 5th Hartford. Eggs $1 per fifteen straight. Stock for sale; trios or pens.

BUFF ROCK EGGS

that will hatch you winners, for I sell eggs from the same yards I set from myself. $2 per setting; 3 settings $5; $10 per 100; half price after June 1st,

Golden Nugget Poultry Farm

F. E. Gilliland, Prop., Box R, Hope, Ind.

LITTLE CHICKS

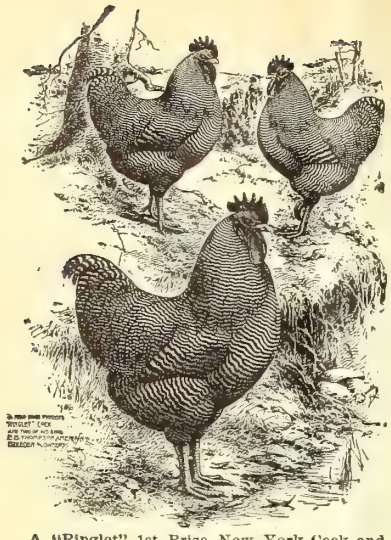


Just Hatched

From pure bred S. C. Brown and White Leghorns, Barred and W. Rocks, White Wyandottes and Black Minorcas. Also manufacture the "Uhl Brooder." Send for circular.

C. A. THOMPSON, Box 42, New Washington, Ohio

Give little chicks a chance for their lives. Dust them with Pratts Lice Killer and make them feel so good and happy.



A "Ringlet" 1st Prize New York Cock and two of his Sons.

"RINGLETS" Soar Still Higher.

At the Imperial Show of the Nation Madison Square Garden, New York

E. B. THOMPSON'S BARRED P. ROCKS

Stamped their superiority in the most **decisive manner.** winning again the **Superb Challenge Trophy,** value **$100,** for best cock, cockerel, hen and pullet. This is the **third time** the **"Ringlets"** have won this **grandest of all trophies,** giving them now **absolute and final ownership.** In this **"COLOSSAL CONFLICT"** the "Ringlets" lifted the **great National Sweepstakes Cup** presented by the **American Plymouth Rock Club** for best cock, cockerel, hen and pullet. My **Barred Rocks** won **double** the **number of silver cups** and **special prizes** of any competitor, including the **sweepstakes special in gold** for best Plymouth Rock on exhibition male or female **any variety.**

The **"RINGLET" World's Record** of **four years in succession** at **New York** is a page of history. The **"RINGLET" World's Record** of first on exhibition pen at this great show, **three years in succession,** is the **undisputed champion.**

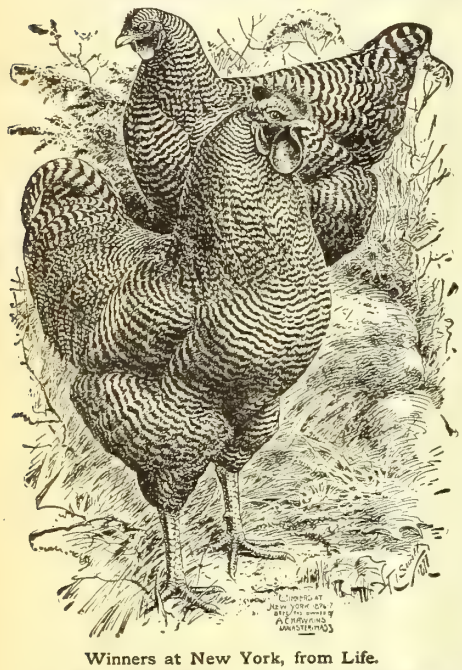
The "Ringlet" clean sweep 1st, 2d, 3d, 4th and 5th prizes on pullets has never been approached at Madison Sq. Garden, and stands alone and unequaled

The **"Ringlets"** have won at **New York**—exhibited by me personally—**a grand total of 101 prizes. 48** of these are **1sts and specials, being more than double the number of 1st and special prizes** won by any competitor in the history of the show.

GRAND STOCK FOR SALE

In any number. **Rare bargains** in yearling breeders in lots of a trio or 100. **Show birds fit to win in the fastest company—600 choice breeding cockerels. Richly illustrated 36-page catalogue** on application. It is full of original illustrations of **New York winners** from life. **Eggs** from **finest exhibition matings.** One setting **$5,** two settings **$9,** three settings **$12,** four settings **$15.** Address

E. B. THOMPSON, Lock Box 510, Amenia, Dutchess Co., N. Y.



Winners at New York, from Life.

HAWKINS'

ROYAL BLUE STRAIN

PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, Silver White and Buff.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others.
My matings this season are the best I ever owned.

At **New York,** in the **largest show** of **Barred Rocks** ever **seen, 451 Birds,** I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Cocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. **Hundreds** of **choice exhibition** and **breeding birds** at **honest prices. EGGS** from Prize Matings: One setting, $5.00; two settings, $8.00; three settings, $10.00; five settings, $15.00. $20.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free.

A. C. HAWKINS, Lock Box 25 Lancaster, Mass.



First Cockerel at New York.

Buff Wyandotte Eggs!

I have mated up Twenty-five Grand Pens for the trade this season, headed by World's Fair, Chicago, Indianapolis, Rockford and other prize winning males, and will sell eggs at the low price of

$3 per 15; $5 per 30; $8 per 50; $15 per 100

There is no strain of Buff Wyandottes that is better or more favorably known than this one. Send for illustrated catalog, which tells all about the largest and best flock of Buff Wyandottes in the world. Mention A.P.J.

SIMON BEUTH : Successor to ACKLEY & PAGE : Box B, GERMAN VALLEY, ILL.

World's Fair Prize Winners!

If its grand young stock you want, for breeding or for the show room, we surely have them in the choicest quality and largest quantity we ever produced. Brother, try us, just for your own sake. Give us a chance to show you and help you, for we can, and will honestly and truly guarantee to please you with such as **Barred Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.**

We can supply you with anything in choice Fruit Trees or Poultry Supplies.

OUACHITA VALLEY POULTRY FARM **Geo. W. Brown, Prop., Camden, Ark.**

LIBRARY
RECEIVED
Department of Agriculture

AMERICAN POULTRY JOURNAL

Vol. 37 June, 1906. No. 6.



Published monthly by American Poultry Journal Publishing Co., 325 Dearborn St., Chicago, Ill. Geo. G. Bates, Pres. and Editor. 5c a copy; 50c a year.

BARRED PLYMOUTH ROCKS
S. C. WHITE LEGHORNS

Winners at Madison Square Garden, N. Y., 1906, and at all of the fall shows where we exhibited. Eggs from our blue ribbon stock of both varieties, $3 per 15, $5 per 30, $12 per 100. Send for mating list. We have some excellent stock of both varieties for sale. Prices reasonable.

Pine Top Poultry Farm : Hartwood, Sullivan Co., N. Y.

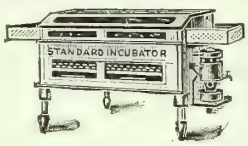
E. E. WINCHELL, Mgr. J. H. HALLOCK, Prop.

Pasteur Vaccine Co.
RAT VIRUS

Exterminates by contagion. Distributed in infested places on bread. Not a poison. Harmless to man and all domestic animals. No offensive odors. The only scientific rodent destroyer. Write for literature. 75 cts per tube; $2.15 ¼ Doz.; $4.00 ½ Doz. Postage paid by us.

PASTEUR VACCINE CO., Ld.
Sole Concessionnaires of Institut Pasteur, Paris, Biological Products
366-368 W. 11th St. NEW YORK CITY
Paris, 7 Rue Meyerbeer — London, 441-5 Wabash Ave. — Chicago,





Incubators on 30 Days' Trial

The world's best Standard hatchers; used and endorsed by all the leading successful poultry raisers. Anyone can raise poultry successfully with our Standard 1906 machines. Large illustrated catalogue and poultry guide with building plans, etc., free to intending purchasers. Large size incubator eggs, from our Jumbo White Ply. Rocks at $8 per 100, $15 per 200, $70 per 1000. Address

THE STANDARD F. C. INCUBATOR & BROODER CO., Dept. M, Rochester, N. Y., U. S. A

"RINGLET" BARRED P. ROCKS

At Cincinnati, 1906, I won the most coveted prizes of the whole Barred Rock class, FIRST COCKEREL and THIRD PEN. Eggs from prize matings, $2.50 per 15; from "utility" pens, $1. Catalogue free.

ARTHUR R. PROBST Box 256, Pomeroy, Ohio

DEAN'S BARRED AND WHITE PLY. ROCKS AND WHITE WYANDOTTES

are winners at many of the leading shows. I have in my breeding yards without doubt as fine birds as there are in America. If you are looking for quality I can certainly please you. Will sell eggs for hatching that are bound to produce prize birds at $3 per 15. *L. B. Dean, Box 62, Lakeside, Ill.*

BUFF WYANDOTTES

A large flock to select from. The result of ten years' careful breeding of Chicago, Detroit, Cleveland and New York winners. Fine breeders from flock of youngsters for sale at reasonable prices. Show birds that will win in strong competition. To obtain the best, look for stock from a long line of winning specimens. Years of success with the variety will insure the best of results to purchasers.

Buff Rocks that are unexcelled.
Indian Runner Ducks, the money makers.

W. R. WOODEN - - Battle Creek, Mich.

RHODE ISLAND REDS

Blood Will Tell

Our show record proves conclusively that our birds are second to none. First R. C. ckl. at New York in a class of twenty four.

Stock For Sale

At all times. Send for circular.

Hazelmere Poultry Yards
Knightsville, Cranston, R. I.

WHITE WYANDOTTES

My birds are white, are good in size and are Wyandottes in shape. Females score to 96½. At the Northern Illinois Poultry Association Show at Belvidere, February 5th to 10th, 1906, won first cock, first and fourth cockerel, first, second and fourth hen, fourth pullet, first and third pens I also breed choice Single Comb Brown Leghorns. Eggs for hatching.

W. F. ALLEN - - BELVIDERE, ILL.

SUMMER PRICES
BUFF LEGHORNS.

This season's breeders for sale at $1.50, $2 and $3. Now is the time to buy good goods at a low price. Eggs from my best at half price $1 per 15, $5 per 100. Write your wants and ask for my circular, its free.

JAS. KUGLER, Jr. • R. F. D. 1, Frenchtown, N. J.

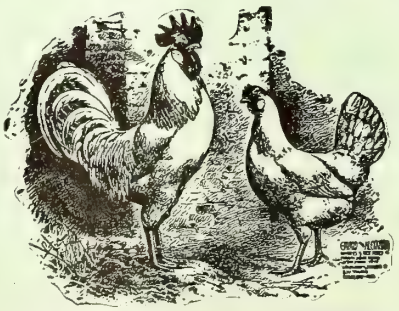


LEARN POULTRY CULTURE

We can teach you successfully. Our Course is interesting, practical, costs but little. **Safe guide to beginners,** invaluable to all poultry raisers. We teach you how to make your poultry pay. **A sure dividend from 25 to 50 per cent on investment.** Individual attention given each student. Write for free booklet telling how to make poultry pay.

Columbia School of Poultry Culture, 207 Harvey Bldg., Waterville, N. Y.

Young's Strain S. C. White Leghorns



I HAVE NO OTHER BREEDS

My strain again for the sixth consecutive year shows its superiority by winning more prizes at Madison Square Garden, N, Y., in the strongest competition ever known, than all others combined, Including 17 specials, and again winning the Nat'l S. C. W. Leghorn silver cup. Two weeks later I almost duplicated my wonderful win of last year at Boston by winning 9 prizes on 9 entries against the most prominent breeders of the east. My winnings for 1906, at the world's 2 greatest shows, as follows:

NEW YORK: Cocks, 1st, 3d, 4th; ckls., 1st, 4th; hens, 2d; puls,. 1st, 2d, 5th; pen, 4th.

BOSTON: Cocks, 1st, 2d; ckls., 1st, 2d; hens, 1st, 4th; puls,, 2d, 3d; pen, 1st.

This record has never been equaled by any other Leghorn breeder in America. Stock and eggs for sale at all times. 1096 mating list free. D. W, Young, Highland, N. Y. and Ridgewood, N. J.

Address **D. W. YOUNG** **RIDGEWOOD, N. J.**

BUFF ORPINGTONS

1906 CHICAGO WINNERS

We won every first and 2d prize in both Single and Rose Comb; silver cup for display. Our World's Fair record, St. Louis, was seven out of ten firsts. Our catalogue gives our other winnings.

J. M. WILLIAMS & CO. - - Box B, No. Adams, Michigan

World's Foremost White Wyandottes won more prizes the past 10 years at leading shows of America than any other strain. Remember, all stock purchased can be returned at my expense if not satisfactory. Eggs from only very choice matings. I endeavor to give satisfaction—a satisfied customer proves my best ad.
J. H. JACKSON, Lock Box 88, Hudson, Mass.



THE 1906 RELIABLE

In all the wide field of incubator making, you'll find no better hatcher than this year's Reliable Incubator. Scientifically made, simple in operation, perfectly even temperature, no draughts, no hot spots; USES ONE-THIRD LESS OIL, has double heating system and AUTOMATIC regulation, and is sold on an absolute MONEY-BACK GUARANTEE. No other incubator offered on such liberal terms. W. H. McClanahan, Columbus, Miss., says, "The machine bought from you gave perfect satisfaction."—Free catalog explains all. Eggs for hatching shipped anywhere.
RELIABLE INCUBATOR & BROODER CO., Box A-1, Quincy, Ill., U. S. A.

SOLD ON AN ABSOLUTE MONEY BACK GUARANTEE

RHODE ISLAND REDS

ROSE AND SINGLE COMB

Fifteen fine pens for 1906; no birds scoring less than 91 points. EGGS $3 per 15. Satisfactory hatch guaranteed. Booking orders now.

Olentangy Poultry Yards - Charles C. Reid, Mgr. - Delaware, Ohio

CHAS. F. THOMPSON & Co.

Box 9 LYNNFIELD CENTER, MASS.

Rhode Island Reds — **White Wyandottes**
Barred Rocks — **Rose Comb White Leghorns**

Eggs $1.00, $2.00, $5.00 a setting; $6, $10, per 100

Utility and prize winning stock. Strong, vigorous, standard weight birds, bred for egg production and the show room. Won sixty premiums this season. Send for catalogue, which gives full description of matings. R. I. Red Standard free. Large lot of $3 cockerels. Prize winners at higher prices.

Petersen's Houdans

Reign Supreme at the Nation's Greatest Shows

My record has never been approached by any breeder.

BOSTON, 1900. In world famous competition, 135 Houdans exhibited, I won 1st cock, 1st and 2d pullet.
BOSTON, 1902. Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials.
BOSTON, 1903. 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 3d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials.
BOSTON, 1905. We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; $100 champion challenge cup for best male; American Houdan Club Cup for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition.
ST. LOUIS EXPOSITION, 1904. Our Houdans were awarded the high honor of the Breeder's Badge and Diploma, being entered by the exhibitor as Petersen's strain of Houdan's

Also highest honors at **Madison Square Garden, Philadelphia, Pan-American Hagerstown, Toronto.** No matter where you want to exhibit, no matter what the competition, I can furnish the winners. Photographs on application. Eggs in season.

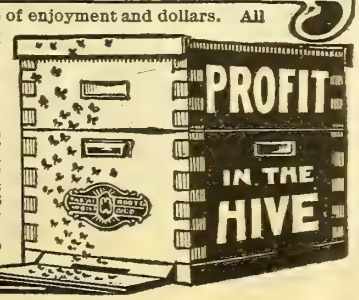
REV. C. E. PETERSEN, Pres. Houdan Club, Drawer 12, Penbrooke, Maine

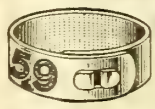
KEEP BEES - GET HONEY - MAKE MONEY

Bees are easily handled and profitable; a source of enjoyment and dollars. All the secrets of rearing and handling bees and selling honey are fully explained in that authority on apiculture

Gleanings in Bee-Culture

It's a semi-monthly, compact from cover to cover with bee-news. The "question box" department is a star feature where bee-problems are solved; where beginners, "old hands" and the experienced editors make successes out of disappointments and profit out of loss. 6 months' trial, 25c. Money back if not satisfied. Write today for a free sample copy.
The A. I. Root Company, Medina, Ohio





IDEAL ALUMINUM LEG BAND
To Mark Chickens
CHEAPEST AND BEST
12 for 15c., 25—30c., 50—50c., 100—75c.
Frank Myers, Mfr., Box 40, Freeport, Ill.



PAGE POULTRY FENCE COSTS LESS erected than common netting; fences poultry in and stock out; requires no boards and but few posts; never sags, bags, or buckles, and outlasts the posts. Complete descriptions, prices and comparison of costs furnished on request. Write today.
Page Woven Wire Fence Co., Box 5817, Adrian, Mich.

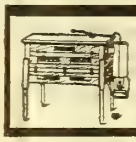
Day's Barred Rocks

are county, state and national winners for ourselves and customers. See cut this issue. Yards contain many winners, and best produced in fancy and utility. Eggs $3 per 15. Write me your wants.

MRS. ANNA L. DAY, - R. R. 2, Box 1, Fillmore, Ind.

BANTA Incubators & Brooders

Backed by 14 Years of Successful Use by



poultrymen all over the world. No guesswork. They are automatic in regulation and ventilation. Fully guaranteed to give YOU satisfaction. Send for free book. **BANTA-BENDER MFG. CO., Dept. 10, Ligonier, Ind.**

Bad weather isn't your fault, but a lousy chick is. Know that Pratts Lice Killer destroys the lice at once, and insures profits.

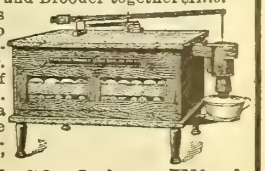
$7.90 FOR OUR 100 EGG HATCHING WONDER INCUBATOR

Delivered, in U. S. east of Rockies, or with Brooder, making complete outfit only $11.50

The 100-egg Hatching Wonder has triple case, large aluminum-coated tank, double-jacketed heater and our Victor Regulator. The lamp has a big bowl, wide burner and stout metal chimney. Ventilated egg chamber with double glass in door contains movable egg-tray with nursery below. The machine is 26 inches long, 21 inches wide and 14 inches high. In addition to this substantially built incubator, with its egg-tray and nursery, aluminum-coated tank, double-jacketed heater, modern lamp and automatic regulator, the $7.90 price includes a thermometer, funnel and book of instructions, telling how to get the best results from the incubator, all delivered at any railroad station east of the Rocky Mountains.

If the Brooder is ordered with the Incubator the price of both is only $11.50 delivered anywhere in U. S. east of the Rockies. The price of the Incubator delivered west of the Rockies is $9.90 and the Incubator and Brooder together $14.75.

Better write us today; we will ship promptly on receipt of your order. Money returned if not as represented.



If you want a larger machine write for our 80-page "Victor Book"
GEO. ERTEL CO., Quincy, Illinois
ESTABLISHED 1867

AMSTERDAM, N.Y.
DE GRAFF'S POULTRY FARM
STOCK & EGGS FOR SALE
PLEASE SEND FOR MY CATALOGUE
BEST RHODE ISLAND REDS IN AMERICA
COLUMBIAN WYANDOTTES & COLUMBIAN ROCKS

Best R. I. Red Eggs, half price for June.
Original Idea Catalog
Finest Illustrated out, 10c

LITTLE CHICKS



Hatched from thoroughbred heavy laying strain S. C. Br. and White Leghorns, Barred, Buff and W. P. Rocks, White Wyandottes and R. C. R. I. Reds. I have been shipping thoroughbred chicks for over three years. Eggs I use for hatching cost from $2 to $3 per sitting. Write at once for my 1906 circular which tells all about them.

CHAS. E. MURBACH
879 N. Leavitt St. CHICAGO

STEINMESCH

Beefscrap that is Beefscrap. We say the best ever offered. Price per 100-lbs. **$2.50.**
Charcoal granulated—especially prepared for poultry. Very fine. Price per 100-lbs. **$2.00.**
Scratch Feed—all sound—a feed that produces results. Price per 100-lbs. **$1.75**
Lice Powder double strength—our own brand and the best ever put up—16-oz. pkg. **25c.** 48-oz. pkg. **50c.**
Liquid Lice Killer—double strength—our own brand—an excellent product. 1 quart **35c.** 2 quarts **60c.**
Roup Cure we have an article that will do the work. We make it ourselves. Small size pkg. **50c.** Large size pkg. **$1.00**

All these goods carry the **"Steinmesh"** brand—an assurance of **Quality.** Our catalog mentions hundreds of poultry fixings. It is free. Send for one. Write

STEINMESCH FEED & POULTRY SUPPLY CO.,
301 Market Street, St. Louis, Mo.

EGG PRICES REDUCED

Having hatched all the chickens we can comfortably raise this season, we will sell for the balance of the season, eggs from our choicest exhibition matings of world renowned S. C, Black Minorcas, Barred Plymouth Rocks and Single Comb White Leghorns for $1 per 13, $3 per 50, $5 per 100. Former price $3 per 13. No better blood or layers in the world. **OTTER CREEK POULTRY FARM CO., Box A, Watertown, N. Y.**

$5 THE RUSS
Prize Winning Brooder.
SEND FOR DESCRIPTIVE CIRCULAR.
EXCELSIOR WIRE & POULTRY SUPPLY CO., DEPT. O
26 & 28 VESEY STREET, NEW YORK CITY.

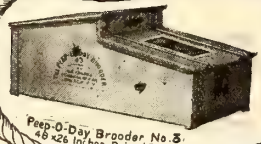
PEEP-O-DAY BROODERS

THE PATENTED
PEEP-O-DAY BROODER

Manufactured exclusively by ourselves, is made in Nine different styles at Nine different prices.
The $5.00 Peep-o-Day will rear chicks as successfully as the $16.00 Colony Brooder. It's only a question of size and "fixings."
The Patented ***Peep-o-Day*** Brooder ***Lamp*** of ***Malleable Iron*** is the ***only dependable Brooder Lamp*** ever made.
Chimneyless Smokeless Leakless Blow-outless
It will burn from 24 to 48 hours with one filling.
Send for the 1906 Cornell Illustrated Catalog. It also tells you all about the new Cornell Standard Incubator and
The new, fresh-air, open or closed front, Peep-o-Day Coops and Portable Houses. Fourteen styles and shapes, that cost from $2.00 to $125.00 each.

The Catalogue is free. Send for it. You'll be Interested.

Cornell Incubator Mfg. Co.
Box 106 C
ITHACA, N. Y.


Peep-O-Day Brooder No. 3. 48 x 26 Inches. Price $7.50


Peep-O-Day Combination Colony Brooder. 72 x 36 x 36 Inches. Price $16.00


White Wonder 2d—For Sale

. . . GREAT . . .
White Wyandotte Sale!

We must dispose of some of our noted birds to make room for our many young chicks. This is the chance of your life to get birds of quality. We have issued a sale slip describing several lots, including our best birds.

White Wonder, Cock; Edith E, Hen; White Wonder 2d, Cock; and Belle of Cincinnati,

four of the best White Wyandottes in the world. Send two 2c stamps for catalogue and sale slip, describing all with price. Eggs $3 remainder of season.

J. C. FISHEL & SON
BOX J :: :: HOPE, INDIANA

"BIRDS of QUALITY" "LAPHAM'S BUFF PLYMOUTH ROCKS"
"CATALOGUE FREE". S. D. LAPHAM, DEARBORN, MICHIGAN.



Banner Chick Food

is the best food for little chicks. When fed on this food for the first 6 to 8 weeks, they grow very fast and strong, and you can raise every one that's hatched. A complete food, but no grit or oyster shells—you add these yourself. Prices: 5 lbs. 20c, 10 lbs., 35c, 25 lbs., 75c, 50 lbs., $1.35, 100 lbs., $2.50. Our 212-page poultry supply catalog free. **EXCELSIOR WIRE & POULTRY SUPPLY CO., Dept. O, 26-28 Vesey St., New York City.**

S. C. White Leghorn Eggs

You now know what I did in the show room this past winter, so will tell you what a bargain you can get in eggs after June 1st. Eggs from pen headed by Bob III, $2.50 per fifteen or $4 per 30; from pens No. 1 and 3, $1.50 per 15, $2.50 per 30 or $8 per 100. Send for new catalog telling all about my breeding pens, **HARMON BRADSHAW**, Box A, **Lebanon, Ind.**

Eggs! Eggs! Eggs!

From Hume's Celebrated Knoxall Strain White Wyandottes Cut in Two

From select matings $1 per 15 or $4 per hundred for incubator. Notice my winnings the past season; everything in sight and several that wasn't in sight.

Bell Telephone, East 744 L :: **B. S. HUME, R. R. 3. French Village, Illinois**

WONDERFUL RECORD

BENNETT'S BARRED ROCKS

Made at Chicago Jan. 22d to 27th, 1906, in the hottest class of Barred Rocks ever shown in the West. 2d cock, 5th hen, 1st and 4th ckl., 1st and 2d pullet, 1st and 5th pen, **best display, best colored male and female, champion male.** 5 Silver Cups and 13 other specials. Eggs, $5 per setting. Send for free circular. **I also breed Fine Collie Dogs.**

DR. O. P. BENNETT :: **Box 218, MAZON, GRUNDY CO., ILLINOIS**

Prize Winning S. C. W. Leghorns

Eggs at half price. Watch for fall ad.

THE MAPLES POULTRY FARM

Geo. A. Barrows, Prop., :: Box 500, Groton, N. Y.



40, 60 or 90 Days Trial on

"Old Trusty"

The Easy Machine to Operate.

You run no risk. Five year guarantee. Strongest hatches—less care—less oil—most profit. Don't pay two prices. Thousands sold. We sell direct. Big 1906 Book Free.

M. M. Johnson Co., Clay Center, Neb.

Breeders Attention

By June 1st will have set all the eggs I will care for this season. Eggs from best yards for 30 days only $3 per 13, $5 for 26. Am now in a position to offer a part of this season's breeders. Write your wants to the

BARRED ROCK KING :: WALNUT GROVE, ILL.



Doolittle's Partridge Wyandottes.

The World's Best. Eggs $2.50 for 15, $4 for 30 after June 1st. Catalogue for 10c in stamps.

W. A. DOOLITTLE

The Partridge Wyandotte Man,

Sabetha, Kan., U. S. A.

Bogardus' Orpingtons

Single Comb Buff and Black

First prize winners at Chicago, Cincinnati, Hagerstown, Md., Louisville and Warsaw, Ky. 200 breeders for sale. Eggs half price after June 1st. I can and will please you. Write me.

O. A. BOGARDUS - Box 31, Warsaw, Kentucky

$1 and What It Will Do

OFFER NO. 1

American Poultry Journal, one year, 48 to 120 pages. During the year several full page colored pictures of fowls will be published.

Why Poultry Pays and How to Make it Pay. Revised and enlarged, size 9x12, 60 pages, illustrated. Important to beginners.

A. P. J. Hand Book of Useful Poultry Information. This is a new book we have just published, 32 pages, 4x8 inches in size; has 4 blank pages for memorandums. It contains in a brief form most everything a poultryman wants to know.

Three Colored Pictures. A cut of three colored poultry pictures. The original oil paintings were painted by celebrated poultry artists, costing several hundred dollars.

All For $1.00

OFFER NO. 2

American Poultry Journal, one year.....Value, $0.50
How to Build Poultry Houses..... " .50
Farm and Home, one year..... " .50
All for $1.00. Total value, $1.50

OFFER NO. 3

American Poultry Journal, one year.....Value, $0.50
Farm and Home, one year..... " .50
Any 50 cent Poultry Paper..... " .50
All for $1.00. Total value, $1.50

OFFER NO. 4

American Poultry Journal, one year.....Value, $0.50
Any two other 50 cent Poultry Journals..... " 1.00
All for $1.00 Total value, $1.50

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

"Why Poultry Pays and How to Make It Pay"

AND

"How to Build Poultry Houses"

are the latest and best books out on these subjects. Published by American Poultry Journal, Chicago.

American Poultry Journal

is the oldest poultry paper in the world.

Tear off along this dotted line.

Cut

this corner off and mail it today with the correct amount to

AMERICAN POULTRY JOURNAL

CHICAGO, ILL.

Date,_____ 190

Please send me offer No._____

for which I enclose $_____

Name_____

Address_____

Address all letters to AMERICAN POULTRY JOURNAL, 325 Dearborn Street, Chicago, Ill.

LIGHT BRAHMAS

Quality will please. Eggs $3.00, $2.00 and $1.50 per fifteen.

JNO. F. WOODS, UTILITY FARM Route 19, Owensville, Ind.

EGGS HALF PRICE.

Barred P. Rock eggs $2 per 30, $3.50 per 60. M. B. Turkey eggs $5 per 10; incubator eggs $4 per 100, $7 per 200.

GEO. O. ANDERSON R. 5, Box 0004, Rushville, Ind.

BARRED PLYMOUTH ROCKS.

Bred for Fancy and Utility. Eggs for hatching at reduced prices this month.

DABBERT POULTRY FARM, Box A, Wheaton, Ill.

EMERSON'S BARRED ROCKS

Made nearly three clean sweeps in 1906 at Michigan State Show, Detroit, Ann Arbor and Adrian. Eggs only $3 per 15. Address

A. L. EMERSON, - Inkster, Michigan

Hazel Grove Poultry Yards

Breeders of **Buff Rocks** and **Mammoth Bronze Turkeys.** No more turkey eggs this season. Will have stock in fall. Buff Rock eggs from prize winners, Lapham strain, $1.50 per 15, $2.50 per 30. Satisfaction guaranteed. Correspondence solicited.

MRS. LIZZIE McELROY :-: BLANCHARD, IOWA

BARRED ROCKS & SILVER WYANDOTTES

Eggs the balance of this season $1.50 per 15. We will sell some good breeders reasonable to make room for growing stock.

J. M. DETWILER, Rocks, R. D. 1, Dunlap, Iowa

GEO. J. GLEASON, Wyandottes, Box 176, Dunlap, Iowa

Better Construction of Advance Fence



It takes longer to weave, but when finished is a solid wire fence.

The stay wire is continuous, being woven in with the main top and bottom wires from one stay to the next.

There are no cut wires in it—no wrapped ends where strength leaks out. Others cut the stay wires at top and bottom—some at each intersection of the strand wires. That wastes strength.

Try this fence 30 days. You can *see* the strength in this fence as well as test it. Prove its qualities to yourself. We'll refund your money if you don't keep it. We pay the freight, too.

Send for free fence book. It's worth a postal.

ADVANCE FENCE CO., 1380 Old St., PEORIA, ILL.

ADVERTISING ADVICE FREE

TO every subscriber to **White's Class Advertising** I will undertake to advise regarding the preparation, execution, and the best methods of handling newspaper advertising in all class lines that have to do with Agriculture. If you need a catalogue, booklet, a design, illustration, mailing card, art or editorial work relating to your advertising, I will give advice free. Send 10 cents stamps or silver, for sample copy **White's Class Advertising**—better than an Advertising College Course. Address

FRANK B. WHITE
Counselor at Advertising
"At it Seventeen Years"

900 Caxton Bldg. Chicago, Ill.

JULIUS J. KLEIN. AMOS A. ANDERSON.

SUNNY SIDE POULTRY FARM

Barred Plymouth Rocks, Partridge Cochins, Embden Geese and Pekin Ducks. Catalogue free.

SUNNY SIDE POULTRY FARM - - - Macon, Illinois

REDUCTION IN PRICE OF

WHITE - WYANDOTTE - EGGS

PRICE $2 FOR 15

THEO. AMBROSIUS - COLLINSVILLE, ILL.

READ THIS!

For the rest of the hatching season I will sell eggs from my best pens of S. C. B. Leghorns at $1.50 per fifteen. Every bird in these pens is a prize winner. You can purchase no better blood at any price. Eggs broken in transit will be replaced. State whether eggs are desired from pullet or cockerel pen, or part from each. Satisfaction guaranteed.

C. H. COLEMAN - - LOGAN, IOWA

THE SAME OLD STORY IN THE SAME OLD WAY

DUSTON'S WHITE WYANDOTTES

Still in the leading, same as in years past, literally thousands of prizes won by my customers this past season. Do you want stock or eggs, or to know more of the best strain of the best breed on earth, or the testimonials of successful customers? Send four cents in stamps to the breeder who has made possible the world's best flocks.

Arthur G. Duston : Box 1020, So. Framingham, Mass.

1 2 3 4 5 6 7 8 9 10

Feed Facts

When we began the manufacture of **Midland Poultry Foods**—the 10 balanced rations for all fowls—we met with a condition that seemed almost insurmountable. Poultry-raisers, as a rule, did not realize that there was such a thing as a scientific way to feed poultry to accomplish the various things they wanted. One food was fed to all kinds and conditions of poultry in a haphazard way. But

MIDLAND POULTRY FOODS

soon established a place for themselves and quickly demonstrated to poultrymen that there was such a thing as science in feeding for profit. We claimed that no feed could be made that would do for all purposes—that it was sensible and much cheaper to compound a feed for a specific purpose—in fact that the ideal ration must be scientifically prepared to meet conditions, not theories. The constantly growing sale and phenominal demand for **Midland Poultry Foods**, and the wonderful success of poultry-raisers and the largest duck growers in the world, who all feed them, prove that our contention is correct—therefore, it should need no further argument to induce you to try them. **Petaluma Chick Food**—a new addition to the **Midland** line—is a dry chick food without grit or gravel. No other dry food compares with it. Our book, **"The Science of Poultry Feeding"** sent **free** upon request, tells you how to feed your fowls scientifically for more profitable results. Write for it today. We'll tell you how and where to buy our foods.

Midland Poultry Food Co.,
Dept. A
Kansas City, Mo. U. S. A.

PETALUMA CHICK FOOD

Tolman Ranges

GIVE WORLD WIDE SATISFACTION

THE experience of twenty-three years of range manufacturing and selling enables us to offer you a steel range which in every detail is "BUILT TO BAKE." The housewife who uses a Tolman Range is confident that cakes or pies will bake just as evenly in one corner of the oven as in the other, because the ovens of all our Tolman Ranges are large, square and evenly heated. The flue linings in our ranges are also ventilated, thus allowing air to pass behind them. The ovens are lined with heavy asbestos, recovered with sheet steel, thus **retaining** the heat in the **oven,** which saves fuel, time and worry.



Our ranges are all high grade first-class goods in every particular, and never fail to give entire satisfaction in every way. We use only the very best material in the construction of our ranges, and we employ only skilled workmen. We have added every improvement to our ranges that we could possibly adopt that would be of any advantage. In this way we have brought our ranges to a very high standard of perfection. There is absolutely nothing on the market to-day in the line of steel ranges that can compare with ours.

For **durability** our Tolman Steel Ranges are unsurpassed. They are made from the very best of material. Every sheet of steel which enters our factory is carefully inspected and tried before being cut into shape. All the cast iron used in our ranges is cast in our **own** foundry, from the best of material, by the most skilled workmen money can hire.

The machinery with which our factory is equipped is the very latest and best.

We are thus enabled to offer you a stove or range **second to none** in the world at a price **far less** than your local dealer can even buy such a range. Moreover, we have the determination to place on the market, **a range of the very highest quality.**

If you had only our unsupported statement that our ranges were the best, we would expect you to take such a statement with due allowance, but we have such confidence in the superiority of our ranges and in order to gain your confidence, we will ship you a Tolman Range on

ONE YEAR DECISION TRIAL AND GIVE YOU A WRITTEN 10 YEARS' GUARANTEE

Write us about this feature. It is unique and interesting, and we should like to present it for your consideration. **We know** you will be pleased with this feature of our proposition. We make this offer so that our customers will **run no risk** when buying of us.

Our plan of selling direct "From Factory to Family" saves you the $15 to $40 profits of the middlemen and dealers.

We have printed below copies of letters received by us just before this advertisement went to press, which shows clearly the satisfaction we give our customers. As these people have been using our ranges for some time, we take pleasure in presenting their letters for your careful consideration.

LETTERS RECEIVED BY US

May 20, 1906.

JUDSON A. TOLMAN CO.,
Dear Sirs:—
I take the privilege of informing you in regard to your stoves. I know they are the best stoves I ever saw, for the least money. I would not part with mine, even if I had to take it to Europe with me. I got it January 19, 1904, and it has always given me entire satisfaction.
Yours respectfully,
Daniel E. Cornwell,
R. R. 2, Wellsville, N. Y.

May 18, 1906.

TOLMAN STOVE MFGRS ,
Kind Friends:—My wife wrote you upon the arrival of the range how she liked it, but I think that it deserves extra praise from me. If this letter will be of any service to you, you are at liberty to use it, because I want everyone who buys a range to buy of you, for you do certainly give your customers satisfaction. After trying the range for some time, I find it in all points correct, as promised in your catalogue. It is beautiful in appearance, and excellent in its working qualities. I pronounce it a PERFECT GEM.
Yours truly,
Nicholas Black, Batesville, Va.

May 22, 1906.

JUDSON A. TOLMAN CO.,
Dear Sirs:—
It is a real pleasure to recommend your ranges. I bought mine nearly a year ago, and I really believe it burns less fuel than any other range I ever saw. It's certainly BUILT TO BAKE, and I know it is by far the best range in our neighborhood.
Yours truly,
Mrs. A. B. Harper,
Conroe, Texas

We know you would be interested in our large free catalogue, because it shows over sixty different styles and sizes of Steel Ranges. It tells clearly how we ship so that you **run no risk.** This catalogue will be mailed you free.

SEND FOR CATALOG "G" TODAY

JUDSON A. TOLMAN CO.,

7714 WOODLAWN AVE. .... CHICAGO, ILLINOIS

BARRED PLYMOUTH ROCKS

Bradley Bros. Strain. This year's breeding stock for sale at a bargain.

F. F. WINSOR Hollenburg, Kan.

Hebron Fruit and Poultry Farm

Prize winning Buff Cochins, Barred Plymouth Rocks, Toulouse and African Geese; also Muscovy Ducks. Eggs for sale.

MRS. MILTON THIEL, : Hebron, Ind.

WHITE PLY. ROCKS

The best blood carefully mated and pure white. Size, combs, eyes, bill and legs are proper form and color. Stock for sale from Graves and Fishel strains. EGGS $1.50 per setting of 15, $6 per hundred.

ULRIC DAHLGREN, : Princeton, N. J.

1882 STILL WINNING LIGHT BRAHMAS 1906

GILT EDGE STRAIN. Eggs $3 per 15 from five yards. Males score 95, 94½, 94, 94, 93; females 96 to 93 by McClave, Heimlich and others. Grand in color, shape and size. Rich Brahma blood of twenty-four years' breeding.

HENRY T. REED Camp Point, Adams Co., Ill.



1906 Catalogue Free

Illustrates and gives prices; forty varieties of land and water fowls and eggs. Send your address on postal to

S. A. HUMMEL

Box 52 - - Freeport, Illinois

OAK BLUFF

Light Brahmas, Partridge & Columbian Wyandottes

Eggs from my grand Light Brahma and Partridge Wyandotte matings $2.50 per setting for the rest of the season. Columbian Wyandotte eggs $4 per setting.

Marshalltown, Iowa, Oak Bluff, DR. N. E. MIGHELL

SEE

the Removable Chick Tray and Nursery in the GEM INCUBATOR before you buy. Gem Incubators and Brooders have proven their merits. Thousands in use. We sell *direct*, save you *dealer's profits*. Catalog tells about *Gem* features you'll not find in other machines—it's *free*.



GEM INCUBATOR CO.
Box B Trotwood, Ohio

$4.88 UP



HOW TO BUILD AN INCUBATOR & BROODER

We will send Complete, Illustrated Peerless Incubator and Brooder plans free, showing how to build your own machines at little cost. Anyone can do it. Also fine illustrated catalog of Incubator and Brooder Supplies. Write for both.

PLANS FREE H. M. SHEER CO. Dept. G Quincy, Ill.

WATER GLASS EGGS

Preserve them for many months just as fresh as the day they were laid with

WILLETT'S WATER GLASS PRESERVER

The only sure way of preserving eggs to sell at high prices. Pure water glass. Cost, about 1c per dozen. Pint, 15c; quart, 25c; gal. $1. Circulars free for postal.

Willett's Water Glass Egg Preserver Co.
Box 56, Anderson, Ind.

DON'T KILL LAYING HENS

Pick Out The Non-Layers

Any man or woman can easily and quickly learn "The Potter System of Selecting Laying Hens." To anyone who has twelve hens or more this information is worth $10. We teach you fully for $1.00 and guarantee satisfaction. It tells 15 ways to make poultry pay bigger profits. U. R. Fishel and other prominent poultrymen recommend it. Circular free. Ask us questions.

T. F. Potter & Co., Box A, Downer's Grove, Ill.

1897---ORPINGTONS---1906

America's center of Rose Comb Whites (Western Home Orpington Farm.) Annex Dept., S. C. Buff and White Orpingtons. Other leading breeds. Eggs now $1.50 per 13. FOR SALE CHEAP.—My S. C. White Orpingtons, singly, in pairs, trios or pens. Write. Special inducement. Catalogues for stamp. Phones, 376 R, 846 Red.

J. W. EASTES :: Box D, Galesburg, Ill., U. S. A.

HURT'S S. C. BUFF LEGHORNS---BEST BY TEST!

The greatest layers on earth. Eggs from my famous Chicago, Danville, Springfield and Indianapolis winners at less than half price. $1 per 15 now. Catalog free.

PETER S. HURT - R. R. 5, THORNTOWN, INDIANA, U. S. A.

-: BUFF ORPINGTONS :-

I am still booking a few orders for eggs. A fine bunch of youngsters coming on for fall. Write for circular, **FRED E. WRIGHT, - 64 WEST SIDE, - MONMOUTH, ILLINOIS**

AMERICA'S BEST

Partridge and Silver Penciled Wyandottes and Partridge Plymouth Rock eggs from my New York, Pittsburg and Chicago winners reduced for June and July to $2 per 15. I do this to prove my above claim as America's Best. Will have a choice lot of Columbians for sale this fall. Circular.

MOUNTAIN CREST POULTRY FARM, F. A. Keller, Prop., ::: Box F, Pigeon, Pa.

EGGS

that will produce winners, $3 per 15, $5 per 30, from matings equal to any. Barred and W. Ply. Rocks, W. Wyandottes and Golden Sebright Bantams.

D. T. HEIMLICH -:- Jacksonville, Ill.

FLOOD'S ROUP CURE

GUARANTEED Simply put the cure in drinking water, and the fowls take their own medicine, **Flood's Roup Cure** will cure colds, roup and canker in chickens, turkeys and pigeons. 50c. and $1 per package, post paid. A 50c. package makes 50 gallons of medicine, If your fowls are sick, write us their symptoms and we will tell you their ailments and how to cure them. Flood's Roup Cure only manufactured by

W. H. FLOOD, 7509 Woodland Ave., Cleveland, Ohio, Department A.

"Quality Kind" Poultry Supplies

Cornell Incubators ***Peep-O'Day Brooders***
Eaton's Little Chick Food ***Climax Grain Mixture***

PETER DURYEE & CO., 227 Greenwich Street NEW YORK

Wyckoff's S. C. White Leghorns

Acknowledged everywhere the world's greatest laying strain. None better in Standard qualities. By over 30 years of **continuous breeding and selection,** we have placed them **unquestionably in the lead** as the most profitable strain of poultry in America. You assure your success by using them as your foundation stock. **Eggs for hatching** in any quantity, from the choicest and most carefully selected matings. Eggs: $2 per 15, $3.75 per 30, $5 per 45, $10 per 100. Send for catalog and let us know your wants. Address

WYCKOFF'S FARM, - - Aurora, Cayuga Co., N. Y.

RING'S WHITE ROCKS and WYANDOTTES

Have proven their superior quality beyond question by their **unequaled records** at Chicago and Detroit, including twenty-one first prizes. At the same time **utility** has not been sacrificed for **fancy.** Two hundred hens and twenty-five cocks for sale at prices that will move them. Don't miss this chance; they will not last long. Send for free illustrated catalogue.

CHAS. H. RING - R. F. D., Decatur, Mich.

$5 THE CYCLE HATCHER $5

Is The ALL METAL, FIRE-PROOF, HATCHING WONDER

you have all heard of, or at least dreamed of. It takes up almost no room and hatches more chicks than half a dozen hens, with less trouble than the care of one hen. The nest, Heater, Lamp, Thermometer and Automatic Appliance to let off the surplus heat, make a complete Hatcher that can be operated by any child.

INCUBATOR, 50-EGG CAPACITY, $5.00—BROODER, 50-CHICK CAPACITY, $5.00

Write at once for further particulars.

CHAS. E. MURBACH, Special Agent :: :: 879 North Leavitt St., Chicago, Illinois

Columbian Wyandottes

New York and Chicago winners. I will sell eggs from one mating only, headed by the first cockerel at the Herald Square Garden Show, N. Y., Dec., 1904. Mated with him are pullets from the first pen at Chicago, Jan., 1905. Get my prices before you order elsewhere. Book your orders soon. Stock all sold.

W. A. HAYES . . . . . Monmouth, Illinois



Triumph Lice Remedies Are The Best and Cheapest

Our circular will convince you. It's free; write for it.

Triumph Mfg. & Supply Co. Room 21, Commercial Bldg., Marshalltown, Iowa

BUFF Cochins OF THE HIGHEST GRADE AND FINEST STRAIN

in America. Cockerels from $8 to $25. Pullets from $5 to $15. In every case birds may be returned if unsatisfactory. Eggs $5 for fifteen or $10 for 45. Send for further information to

HOLMHURST POULTRY YARDS Whitby, Ontario, Canada

S. C. BUFF ORPINGTONS

Prize winning stock—high bred—good buff—good shape. The coming fowl for eggs and table use. Eggs: $3.00 per 15.

Walter Tallon — Member of S. C. Buff Orpington Club — **South Haven, Mich.**



The Gaines' White Plymouth Rocks.

BRED TO WIN—AND DO IT

No more females for sale this season. A few choice cockerels left for sale. If birds fail to please you, simply return them to me at once. I refund your money and stand the transportation charges **both ways. I will pay $50 for a pair.** (cockerel and pullet, and you keep the birds. My FREE booklet explaines; write for it.

E. H. GAINES, Prop., GAINES' POULTRY YARDS, GAFFNEY, S. C.



LAWN FENCE

Many designs. Cheap as wood. 32 page Catalogue free. Special Prices to Cemeteries and Churches. Address COILED SPRING FENCE CO. Box 98 Winchester, Ind.

ABOUT THE SOUTH

"About the South" is the name of a 64-page illustrated pamphlet issued by the Passenger Department of the

Illinois Central R. R. Co.

in which important questions are tersely answered in brief articles about

**Southern Farm Lands,
Mississippi Valley Cotton Lands,
Truck Farming, Fruit Growing,
Stock Raising, Dairying,
Grasses and Forage, Soils,
Market Facilities
and Southern Immigration**

along the lines of the Illinois Central and Yazoo & Mississippi Valley Railroads, in the States of Kentucky, Tennessee, Mississippi and Louisiana, including the famous

YAZOO VALLEY

of Mississippi.

Send for a free copy to J. F. MERRY, General Immigration Agt., I. C. R. R., Manchester, Iowa. Information concerning rates and train service to the South via the Illinois Central can be had of agents of connecting lines, or by addressing

S. G. HATCH, G. P. A., Chicago, Ill.

SPECIAL SALE

As has been my custom for several years I am again offering at **very low prices** for the next ninety days the choicest lot of White Plymouth Rocks ever offered by any one.

U. R. FISHEL WHITE PLYMOUTH ROCKS

are conceded the world over to be the most beautiful and profitable of all varieties of poultry. I have just issued a **special sale list** describing what I have to offer you, with prices, etc. There are a lot of **high class prize winners, choice exhibition birds, selected breeders and utility flocks** of different numbers.

PRICES *and* QUALITY *to* PLEASE EVERYONE

When buying poultry it is like anything else, you want the **"Best in the World"** —then buy the U. R. Fishel White Rocks. You cannot afford to miss the many bargains I am offering. Send three 2c stamps for 48-page catalogue. **Special Sale List** mailed free. Write now—don't delay.

EGGS HALF PRICE NOW || **U. R. FISHEL BOX A - HOPE, INDIANA**



KING LEE—1st Ckl., Chicago, Jan , 1905

BARRED ROCK HEADQUARTERS

Are Closing out their Breeders and Selling Eggs at Half Price Balance of Season

Did you ever stop and think of the bargains that can be obtained at this time of year, when you can buy birds now, that ninety days ago were not for sale at any reasonable price, as these birds were selected and reserved for breeding yards? Well, that is just what we have, 300 females and 60 males. Pairs, trios and pens mated no relation; some great big bargains. Our large 32-page catalogue and 1906 mating list will be mailed for stamp telling all about where the ***Barred Rocks*** that are winning throughout the country are raised. Show records, etc.

R. E. HAEGER & CO. R. E. HAEGER, Pres. B. E. ROGERS, Sec. **Algonquin, Ill.**

ORPINGTONS Buff-Black-White

Eggs half price after June 1st. June and July hatched birds are invariably the best color, and many of our largest winners are hatched at this season. You know what our birds have done at the largest shows in the West. It's the QUALITY not the price that's high. Our stock prices will also interest you. Write today for Bargain List, stating quality wanted.

C. S. BYERS : : : : HAZELRIGG, INDIANA



Orpington Eggs AT REDUCED PRICES

$5 per 15, $8 per 30, $10 per 45 from all pens; Madison Square winners, etc. S. C. Buff, S. C. Black, S. C. White, R. C. Buff, S. C. Jubilee, R. C. White. Cut this ad out and send with order. Satisfaction guaranteed.

WHITE & GOODACRE
P. O. BOX 45 WATCHUNG, NEW JERSEY



First N. Y. (Madison Square) cockerel, 1905. Bred by W. E. Bright. Three of the 1st prize winning cockerels at Madison Square during the last 5 years have been Grove Hill birds; showing only 4 times.

America's Largest and Best Shows Have Been Won By

Bright's BARRED P. ROCKS BROWN LEGHORNS

Including New York, Boston, Chicago, Philadelphia, Washington, Toronto and others.

That they are the best is the verdict of two World Fairs—Pan-American and St. Louis Expositions.

Our strains are bred equally as much for utility, vigor, size and hardy constitutions as for beauty.

Our prices are as low as the lowest when quality is considered. Some grand breeders for sale at low prices for sixty days. Come first and get the pick.

GROVE HILL POULTRY YARDS : Box 450, WALTHAM, MASS.
WILLIAM ELLERY BRIGHT, Proprietor **A. C. SMITH, Superintendent**

AMERICAN POULTRY JOURNAL

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

Volume 37. Chicago, Ill., June, 1906. No. 6.

ORIGIN AND HISTORY OF The BREEDS

No Perplexing Mystery Surrounding the Origin of the Black Langshan, Which Were Given to the World by Aged Chinese Fanciers and to the New World by Major Croad of England—How English Fanciers Departed from the Original Type and Produced the Game—Like Creation Now So Popular With Englishmen—Bitter Contest Being Waged Between Adherents of the Two Types—American Fanciers Have Stood Firm—Breed Characteristic of the Black and White Langshans.

Paper No. 12—The Langshan.

Written by Thos. F. Rigg, Associate Editor American Poultry Journal.

The origin of the Langshan fowl is enveloped in no mystery. There is no romance or glamor surrounding the birth of the orginal Langshan. The "Heathen Chinese," whose contribution to the present day civilization is not extensive, has, all the same, given us one of the most beautiful and valuable of all domestic fowls.

The Black Langshan has not been with us long, only for a brief time, as time is now computed.

From 1880 to 1890 numerous importations of this fowl was made by fanciers of this country, England being the source of supply.

Major Croad has the honor of introducing the Black Langshan to the English fanciers. About 1870 he brought a number of these fowls from China to his English house. They did not cause a sensation. In fact, they were not even kindly received by the English fancier for a time. But they soon found friends, and ere long fanciers were loud in their praise of the strangers from China, and delighted to refer to them as "the Lordly Langshans." Then, too, these fowls had demonstrated their worth as a utility breed.

These original Langshans were as much unlike the English Langshan of today, so far as form and carriage is concerned, as is possible. Within a few years after their introduction into England exhibiting breeders began to breed for a bird higher on legs than were the birds of Major Croad's importation. The friends of the original Langshan—the true Langshan—protested. But their efforts were in vain. Those intent upon breeding the high standing, game-like specimens seemed to have all influential agencies working for them. Judges in the show room favored the latter-day production. And then and there one of the most useful breeds of fowls ever given to man would have been ruined had not Miss Croad, who survived her father, clung to the original type and by much effort kept them pure, not only in her own yards, but in the yards of a number of fanciers.

Today there are two Langshan clubs in England, one championing the cause of the true Langshan, the other vigorously espousing the cause of the game-like so-called Langshans. There is every reason to believe that the fanciers will eventually turn as one man to the true type.

In this country we have put the Langshan a little higher on his legs than we should have done, but this mistake is being corrected. No American fancier would for one moment tolerate the "Black Game" Langshan, so much admired by a majority of the English breeders. Franklin L. Sewell, who made a visit to England in 1905, tells us that in the show rooms there he saw winning Black Langshans standing as high on their legs as our Standard Games.

THEIR HISTORY HERE.

There was a great Black Langshan boom in this country from 1880 to 1890. One of the effects of this Langshan activity was the passing of the Black Cochins. These Black Cochins, never very popular, were driven to cover. However, some breeders used them and sent out the stock so produced as Langshans. The fraud was soon detected, however. The Langshan pleased the people and soon took its place among the most popular of breeds. But, sorry to tell, it does not today hold the high place it once did as a fancier's fowl. Every one recognizes the worth and the beauty of a well bred Langshan, but they do not appear in the show room as of old. It is a fact that the Langshan is the best egg producer of all the Asiatic breeds; but as a roaster no other breed can compare with it where a flesh-colored carcass is in demand. The Langshan needs better friends and deserves them.

THE WHITE LANGSHAN.

The White Langshan, introduced here several years after the advent of the Black variety, has not taken a strong hold upon popular favor. The comparatively few breeders who have them are enthusiastic in their praise of the virtues of these white fowls.

L. Lansing Knapp, who for years resided in China, made a careful study of the Langshan while there. In a letter he said: "The White Langshan is not a distinct breed, as is the Black Langshan. Here and there we found a white fowl with some Langshan characteristics, but it can be safely stated that no distinct breed of this class exists here."

It is not at all unlikely that some one in China moulded these white fowls to the form of the Langshan. In fact this has been done in England and the United States. It is a fact that no record is given where the Black Langshan sported a pure white offspring.

BREED CHARACTERISTICS.

Standard weights: Cock, 10 pounds; cockerel, 8 pounds; hen, 7 pounds; pullet, 6 pounds.

The Langshan has a type, a character, a form all its own. And no more graceful lines and curves are to be found in all fowldom than in those of the Standard Langshan male. The whole being of a Langshan male is grace and dignity. The erect carriage, the curved back, the deep, broad breast, the large and somewhat spreading tail, united in one creature, form a very striking fowl.

In color the Black Langshan is of striking appearance, the green sheen shining like the imprint of the sun's kiss on the magnolia leaf. There must be no brown tinge in the plumage of a Black Langshan. That will not do at all.

In the plumage of the White Langshan no foreign color must show.

No one will make a mistake in accepting the Langshan as a utility fowl. Of large size, wonderful egg producers and unsurpassed as roasters, they are eminently qualified for the farm and town lot. As a fancier's fowl they possess rare merit.

JUNE CARE OF THE YOUNG STOCK.

The Work of the Summer Months has an Important Bearing on the Result of the Year's Work—More Room is Needed in the Brood Coops —Drinking Vessels Require Frequent Cleaning —Shade Necessary During Summer.

Written for American Poultry Journal by Victor D. Caneday, Taylor's Falls, Minn.

By the time this article is read most of the youngsters that are to make the big egg records and win the coveted prizes at the poultry shows will have been hatched for this season and the principal matters for the poultry keepers' consideration will be how to keep them growing and in the best health and vigor, for whether the object be a full egg basket next winter or a long string of blue ribbons, health and vigor are important factors in the realization of the objects to be attained.

Many an amateur has early learned the fact that hatching a large flock of chickens and raising them to maturity in good health and vigor was two entirely different things. The larger the number of chickens that has been hatched the more vigilance there will be necessary to raise them properly. In small flocks on free range it is a comparatively simple matter to grow fine, large birds, but when several hundred are hatched out and raised on one place, conditions must be pretty near what they ought to be and the care and feeding closely attended to by some one who is faithful and thorough or a large percentage of the birds raised will never make a very large profit for their owner in winter eggs or win many prizes at the next winter's shows.



A flock of Pekin Ducks raised on the Golden West Duck Ranch, Joliet, Ill. Two of the drakes in this flock weighed 24 pounds and were sold to a party in Canada for $20.

Good breeding is an important factor in the production of quality in both exhibition excellence and the ability for heavy egg production, but not more so than the care and feeding necessary to bring them to maturity, for without proper rearing the best bred stock degenerates into scrubby, unprofitable poultry when considered from any standpoint. The work of the summer months in the care of the growing stock has a great deal to do with deciding whether the year's work will be a success or a failure.

Not a few invite failure right from the start with the little chicks by placing too many in a brooder or giving too many to a hen to care for. Fifteen chickens is enough for one hen to properly care for and eighteen ought never to be exceeded, even in warm, settled weather, if the best results are sought for, and no brooder is made big enough to properly raise more than fifty chickens for the simple reason that fifty chickens is as many as can be kept in one flock with any reasonable hope of raising them the way they ought to be, to be a credit to their keeper.

This month we come to a different set of conditions than what we had to reckon with last month and during April. Prior to this time the poultry keeper has aimed to protect the youngsters from the cold and prevent them getting chilled on cold nights or on the many cold days of late spring, but now the nights are warm and nice and the temptation comes to many to relax their watchfulness, and in many cases the amateur finds the chicks not growing so well as they did earlier in the spring, and he forgets that they are just as much in need of fresh air now as they were in need of protection from the cold earlier in the season. The early broods have been growing and unless their coops are so constructed as to give them plenty of air on warm nights they should be removed to colony coops that will afford them a comfortable chance to thrive.

Where there is any danger of rats or skunks or other nocturnal vermin making inroads on the flock of youngsters, the coops should be provided with board floors and these floors should be removable, so as to be easily cleaned, for work that is both difficult and disagreeable is pretty sure to be neglected and cleanliness is an important factor in the health of the flock. In this connection the drinking vessels require watching and frequent cleaning, and fresh, pure water kept constantly before the flock.

The majority of soils are deficient in good, sharp grit and as it is one of the most essential factors in the health of the chicks, it is a wise plan to provide good grit for them, where it is in easy access of the flock all the time. Most of the digestive troubles in growing stock or old birds is caused by a lack of grit that is grit. Small round cornered stones are not grit. Grit for poultry must be sharp and of a nature that it will stay sharp until used up or voided by the fowls. Sharp sand may do all right for the newly hatched chick, but when several weeks old it is practically useless to it, and if the chick is not provided with something in the shape of grit that it can grind up its food with, it will soon stop making the growth that it should make and curtail its owner's profits.

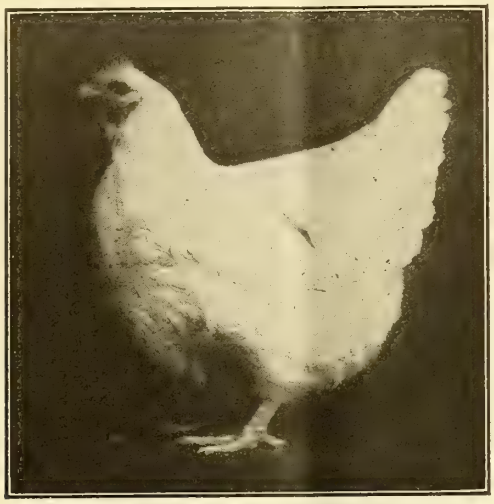
The poultry keeper who aims to get the most possible out of the food consumed by his fowls is careful to always provide plenty of good, sharp grit for them.

The quality of the food fed to young chicksens plays an important part in the steady growth and health and vigor of the flock. Poor food is a poor investment for feeding to any fowls, old or young, but the disastrous effects are more apparent and far-reaching with the young, growing birds than with those which have already reached maturity. The temptation to buy spoiled and musty grain because it is cheap is often strong to the amateur, especially when grain is pretty well up in price, but the seeming cheapness of the spoiled article is a delusion and a snare and sooner or later the amateur will learn it by bitter experience if he is not willing to take the experience of those who have warned him. One year in my early experience I lost something like one hundred of my best chicks by accepting some wheat which I was told was good enough for chickens. Now I buy the best grain I can find for sale and pay the highest market price for it, satisfied that it is the best investment I can make in grain for my fowls.

The younger chicks need the early feeds, such as oat meal, hard boiled eggs, chopped fine, and bread or cracker crumbs, moistened in sweet milk, but the older ones can be fed cracked or whole wheat and cracked corn and a corn bread with beef scraps and bran and fed dry.

The hopper system of feeding dry cracked grains and beef scraps is a great saving in labor and will give the best results in the majority of cases where the young stock is allowed free range. With this system the food is constantly within reach of the chicks in a perfectly dry state and they are

not at all inclined to overeat, as is the case with hand feeding when too much is given at one time. While free range is not always a possibility, it is without any question the best way to raise poultry. In limited quarters great care is necessary not to try to keep too many and unusual care and attention to their wants is the only way they can be properly grown. Chicks on free range are pretty sure to mature into large,



Single Comb White Orpington hen owned by F. C. Bailey, of Coldwater, Mich. This hen was a winner at the St. Louis World's Fair. See Mr. Bailey's ad elsewhere in this paper and get his catalog.

strong, vigorous birds if they have any reasonable kind of care and the new beginner is always safest in allowing his chicks all the range possible.

The June chick on the warm, bright days that are so common in this month will be looking for a shady spot to dig and dust in in the cool, moist earth, and if nature has not provided plenty of shade for them, some artificial shade should be provided for them in a convenient place, where they will make use of it in the warmest part of the day.

As the warm days of summer come more care is necessary to prevent the lice and mites getting a foothold in the coops and checking the growth of the chicks. Each time the coops are cleaned they should receive a good sprinkling with kerosene oil to prevent red mites getting a start, for if once allowed to get a foothold they will soon make a sorry looking sight of the chickens, and their owner will have a very dis-



R. C. RHODE ISLAND RED.
A noted prize winner. Owned by F. W. Young & Son, Birmingham, Mich.

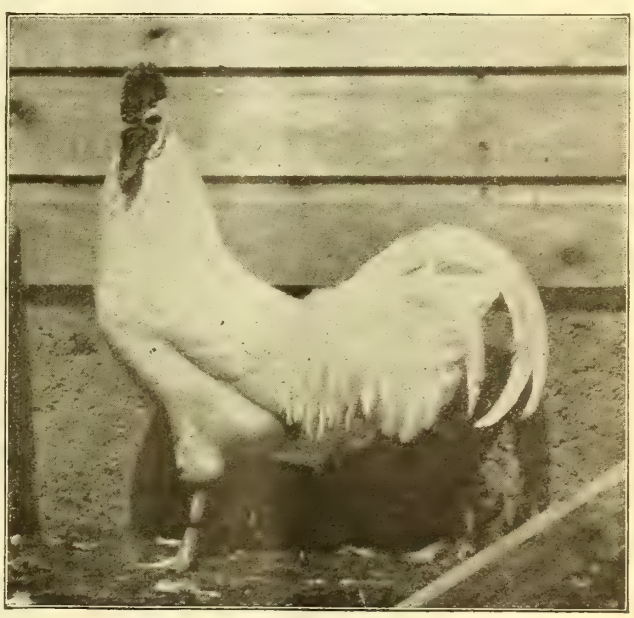
agreeable job on his hands getting rid of them. Where setting hens are used and the chickens given to natural mothers, the lice problem is easily solved by thoroughly dusting the setting hens and starting the chickens out in life free from the pests. If this has not been done, some good lice paint can be used on the coop floors or the mother hen can be frequently dusted with a good insect powder the last thing at night as they are being closed up. Where chicks are raised with hen mothers care should be taken to see that the mother hen is free from scaly leg or if she has the trouble her legs should be moistened with kerosene oil two or three times, a week apart, so as to stop the trouble and prevent her giving it to her brood.

Chickens from well bred fowls, given proper care and fed with good judgment, are pretty sure to grow into birds that will add both pleasure and profit to the poultry keeper and make him feel that life is worth living. But poor stock and poorly raised chicks are an eyesore to their owner and often the cause of the beginner giving up poultry culture, and in many cases saying there is nothing in the business, while it is principally the fault of the care in raising the fowls that has made the profits disappear. Good breeding and good rearing are the prominent factors in the profits of all successful poultry keepers.

CHICKEN CHOLERA.

Symptoms of this Disaase as Described by Dr. D. E. Salmon—Post-Mortem Appearance—Cause and Treatment—A Remedy that Proved Very Effective.

We have been asked by several of our subscribers to give the cause of cholera in fowls and a cure for same. One of the most thorough articles that we have ever read on this subject is that written by Dr. D. E. Salmon in his book, "The



S. C. WHITE LEGHORN.
Eight and three-quarter pound cock-bird, bred and owned by John C. Plane, Belvidere, Ill. Pronounced by several judges as one of the best birds they had ever seen.

Diseases of Poultry," published by the Howard Publishing Co., Washington, D. C., and we will therefore quote from same.

In writing of this disease Dr. Salmon says: "This is a contagious disease of birds caused by bacteria, and transmissible by cohabitation and inoculation. It is characterized by high fever, great weakness and prostration, and usually terminates in the death of the bird.

"Fowl cholera attacks all varieties of domesticated poultry—chickens, ducks, geese, pigeons, turkeys—and also cage birds, such as parrots and canaries. It also affects some species of wild birds.

"The infection generally occurs by taking food or drink contaminated with the excrement of sick birds. It is also possible for birds to be infected through wounds of the skin, or by inhalation of the germs in the form of dust suspended in the air. They often take the germs into their bodies by consuming particles of flesh or blood from the carcasses of affected birds that have died or have been killed.

"This disease is generally introduced upon a farm, or in a locality, with new birds purchased for improving the flocks, or with eggs for hatching. When it exists in a district it may be disseminated by wild animals or wild birds.

"Fowl cholera is communicable by inoculation to rabbits and mice. Guinea pigs are not very susceptible; the young

animals may die but the adult ones usually have nothing more than abscess at the point of inoculation.

SYMPTOMS.

"This disease as it occurs in Europe is more rapid in its course and differs somewhat in its symptoms from outbreaks which the author has observed in the United States. The incubation in Europe is placed at eight to sixteen hours. In the case of forty fowls inoculated by the author the average period of incubation was eight days, and it varied from four to twenty days. The virus evidently varies in its activity in this country. The duration of the disease, also, varies. With the forty cases mentioned above it averaged three days.

"The sick birds generally stop eating or the appetite is lessened, though occasionally they continue to eat almost to the time of death. The earliest indication of the disease is a yellow coloration of the urates, or that part of the excrement which is excreted by the kidneys. This is in health a pure white, though it is frequently tinted with yellow, as the result of other disorders than cholera. While, therefore, this yellowish color of the urates is not an absolute certain proof of cholera, it is a valuable indication when the disease has appeared in a flock and an effort is being made to check its course by isolating birds as soon as possible after infection.

"In a few cases the first symptoms is a diarrhœa in which the excrement is passed in large quantities and consists almost entirely of white urates mixed with colorless mucus. Generally the diarrhœa is a prominent symptom. The excrement is voided frequently and consists largely of urates suspended in a thin, transparent, sometimes frothy, mucus. The urates have a deep yellow color, which in the latter stage of the disease may change to greenish or even a deep green.

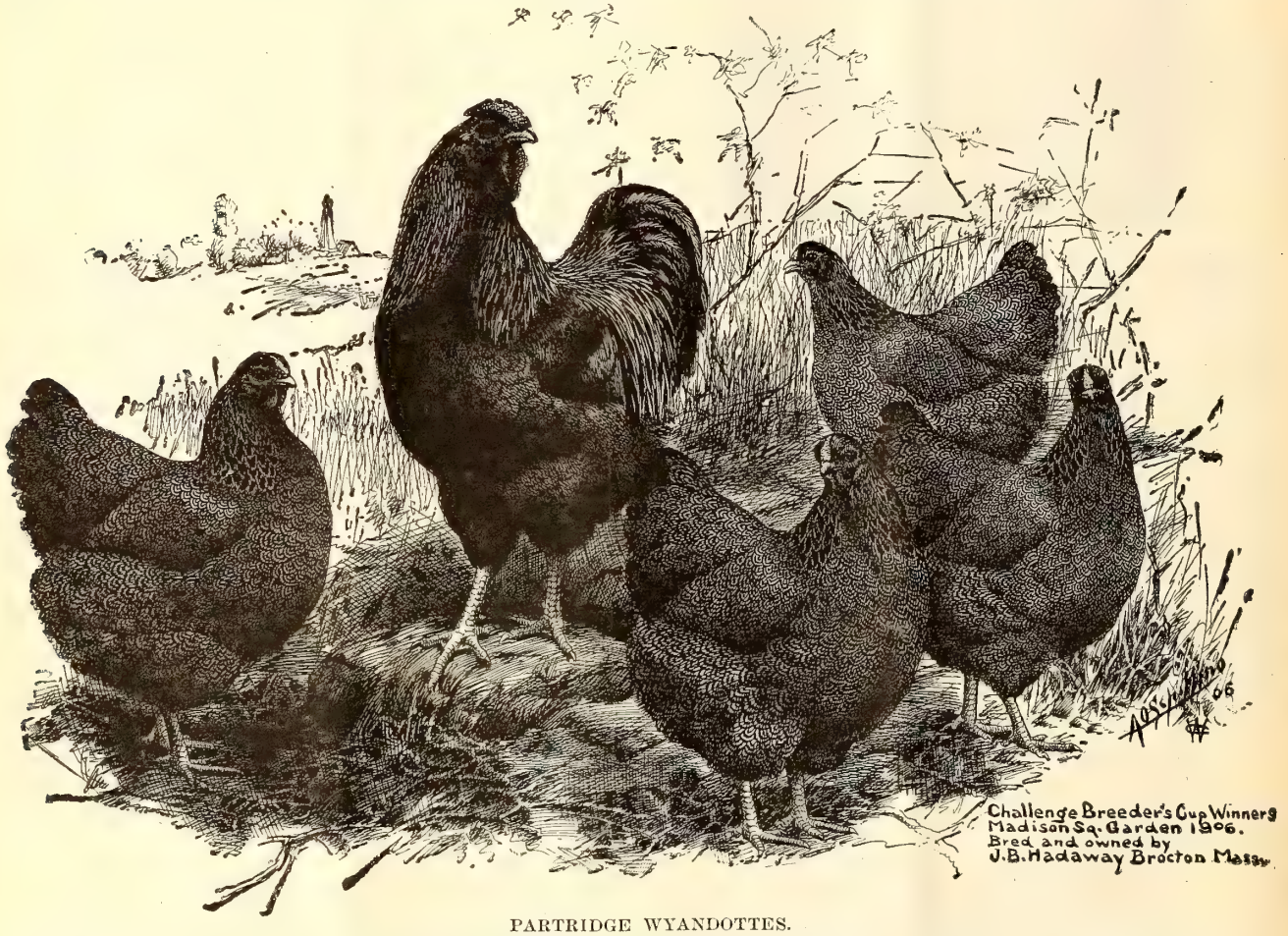
"Very soon after these first symtoms appear the bird separates itself from the flock, it no longer stands erect, the feathers are roughened or stand on end, the wings droop, the head is drawn down towards the body and the general outline of the bird becomes spherical or ball-shaped. At this period there is great weakness, the affected bird becomes drowsy and may sink into a deep sleep, which lasts during the last day or two of its life, and from which it is almost impossible to arouse it.

"The crop is nearly always distended with food and apparently paralyzed. There is in most cases intense thirst. If the birds are aroused and caused to walk there is at first an abundant discharge of excrement, followed at short intervals by scanty evacuations.

"With the beginning of diarrhœa the body temperature rises to 109 degrees or 110 degrees F., which is 2 degrees to 4 degrees above the normal. The comb loses its bright hue and becomes pale and bloodless. In Europe the comb is described as dark blue, purple or black, and some writers in the United States have referred to it in the same terms, but the author has never observed a dark comb in the cases he has seen.

"Diseased birds rapidly lose in weight; they are so weak that a slight touch causes them to fall over, and they walk with great difficulty. Death may occur without a struggle or there may be convulsive movements and cries.

"This disease may rapidly run through a flock, destroying the greater part of the birds in a week, or it may assume a more chronic form, extend slowly and remain upon the premises for several weeks or months.



PARTRIDGE WYANDOTTES.

Winners of the $75 Challenge Breeders' Cup at Madison Square Garden, New York, January, 1906. Bred and owned by J. B. Hadaway, Brocton, Mass.

POST-MORTEM APPEARANCES.

"The comb is pale and bloodless, but neither dark nor dark blue, as it has often been described, particularly in Europe. The superficial blood vessels generally contain but little blood, and there are in most cases soiled feathers about the annus, to which the excrement may adhere in considerable quantity.

"The liver in nearly every case is enormously enlarged, softened, with blood vessels very apparent, often of a very dark or dark-green color. The gall bladder is distended with thick, dark bile.

"The crop is generally distended with food, though no special lesions have been noticed here. The stomach, viewed externally, often presents a number of circular discolorations about one-tenth of an inch in diameter, which on inspection are found to be small clots of extravasated blood. The small intestines are congested.

"The rectum and cloaca generally present deep red lines upon their mucus membrane, evidently the first stage of inflammation, which results, in chronic cases, in thickening of the walls, especially of the rectum, the desquamation of the mucus membrane and the formation of large ulcerous surfaces.

"The mesentery is generally congested, often greatly thickened and rendered opaque by inflammation. The ureters are distended with yellow urates; the kidneys seem engorged, and on sections accumulations of the tenacious, yellow urates are frequently seen. The spleen is generally normal in size and appearance, though frequently enlarged and softened.

"The pericardium is sometimes distended with effusion, in which case there is noticeable hyperæmia of the surface of the heart. The lungs are often, though not generally, engorged with dark blood; they are seldom, if ever, hepatized.

CAUSATION.

"The cause of fowl cholera is a minute germ which under the microscope presents either a circular or oval outline. It is one of the bacteria and has been called by some a micrococcus, and by others a bacillus. It is about one fifty-thousandth of an inch broad and two or three times as long. It grows best at from 85 degrees to 105 degrees F. It has no power of movement, does not form spores and is easily destroyed by drying, by the ordinary disinfectants, and by a temperature of 132 degrees F. for 15 minutes.

"In the experiments of the author it was found that the virus was destroyed by salicylic acid, 1 per cent; benzoic acid, 1 per cent; carbolic acid, 1 per cent; sulphuric acid, ½ per cent.

TREATMENT.

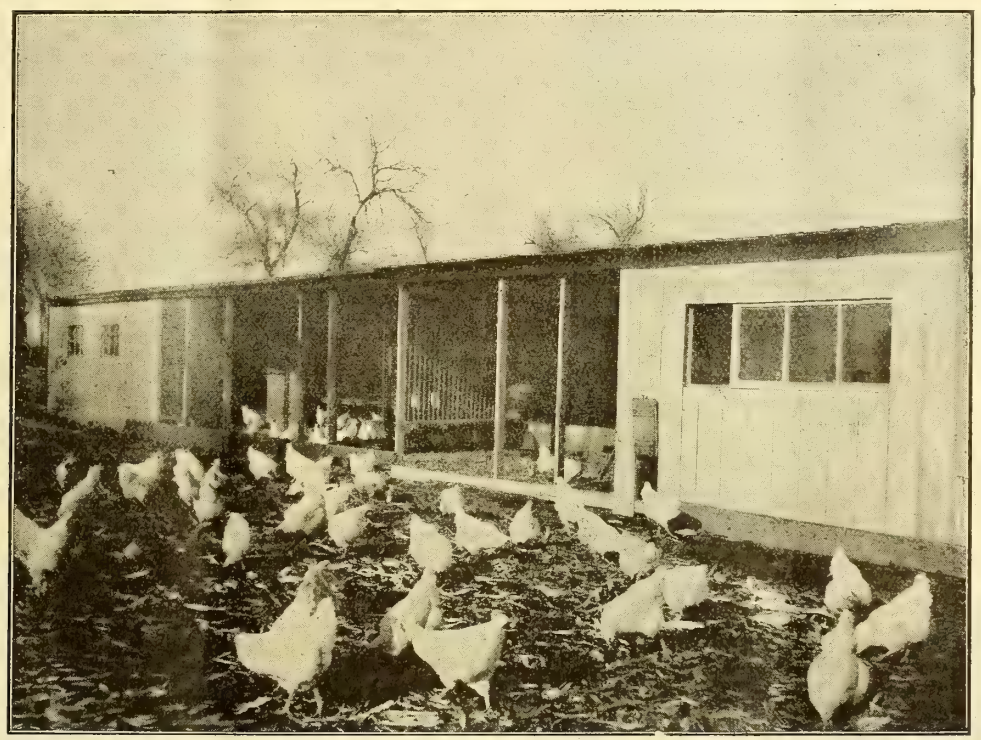
"All forms of medical treatment for cholera have been unsatisfactory when tested sufficiently to prove their exact effects. Many preparations have been recommended, but their sanguine discoverers had not been careful to ascertain that they really were treating cholera or they had tried them on so few birds that their results were untrustworthy.

"The drugs most frequently used are sulphur, copperas, capsicum, alum and resin, given either alone or mixed together. The effect of these remedies is either stimulating or astringent or both, according to the combination that is used. Some recommend a solution made by diluting one dram of carbolic or hydrochloric acid with one quart of water. This given to adult birds in the dose of a dessertspoonful.

"The proper manner of combating cholera is to carry out strict sanitary precautions. Remember that it is a contagious disease and that it depends upon germs which are in some way brought upon the premises from some other place where the disease exists. The contagion may be carried in various ways. Sometimes it is brought with newly purchased birds; sometimes it comes with eggs; sometimes it is carried by wild birds, and sometimes it is transported by animals. The poultryman must guard against the introduction of contagion into his flock by all means at his command. He must isolate and quarantine newly purchased birds for two weeks before they are mixed with his flock.

"Should the disease appear in spite of precautions isolate and disinfect. The isolation need not require a wide separation of the birds. Ten feet is sufficient distance to prevent the communication of this contagion, if it is not carried in some way from pen to pen by the attendant or by animals. It does not spread to any appreciable distance through the atmosphere."

A few years ago Dr. Truman, of Chicago, who at that time was an enthusiastic fancier, had the misfortune to have his flock attacked with chicken cholera. After experimenting with various kinds of drugs and disinfectants he tried tannic acid and powdered charcoal with wonderful success, curing every bird that was not too far gone to eat. To every 10 quarts of mash feed he added two ounces of tannic acid and one pound of powdered charcoal; gave the fowls all the fresh water they would drink and as much free range as his limited runs would permit. He gave the fowls nothing else to eat until improvement was noticed. As soon as the diarrhœa was checked he discontinued the tannic acid, but continued the charcoal for some time. In addition to the medical treatment he kept his houses and runs thoroughly disinfected with a 5-per cent solution of carbolic acid. In the short period of two weeks he had thoroughly eradicated the disease from his premises. This is a simple and cheap remedy and we believe our readers will find it very effective.



A flock of Poultry and Poultry House on Pleasant View Poultry Farm. J. A. Bickerdike, Proprietor, Millersville, Ill.

———o———

There is a greater danger in carelessness than disease.

Nothing will more quickly make scrubs out of good stock than scrub treatment.

We would rather own a healthy and good scrub fowl than a poorly bred thoroughbred.

It is a "penny wise and pound foolish" practice to start a poultry farm with scrub stock.

It is only the shiftless poultryman that puts off until tomorrow what should be done today.

For limber neck, a teasponful of sugar, dissolved in a wineglass of water, a lot of which is squirted down the throat of the afflicted fowl, is recommended.

It is said by those who tried it, that gin and molasses, equal parts, put in a bottle, and well shaken before using, is an excellent tonic and preventive of colds and roup.

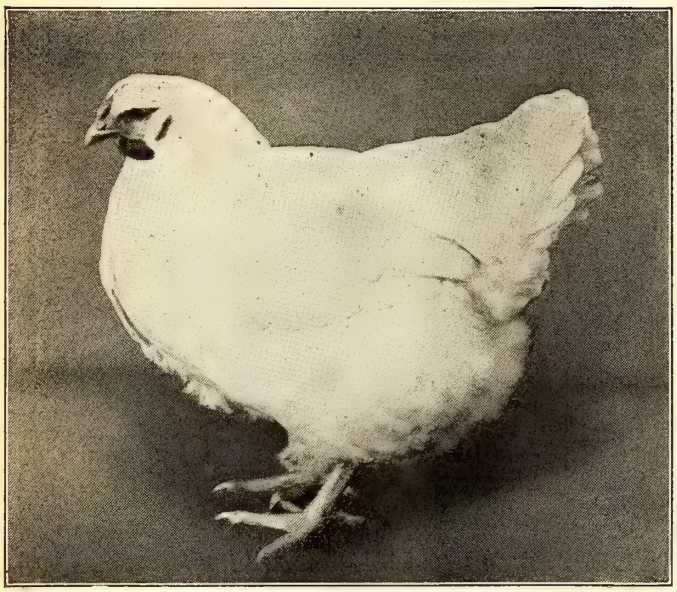
PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay $3.00 and for the second best $2.00. Make your communication about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded E. B. McBride, Edgewater, Colo., and the second prize to Fred Kazmeier, Kiehl, Wis.

TURKEY RAISING IN COLORADO.

Colorado is destined to become the home of the turkey. The dry climate and wide range and abundance of insect food, offer conditions many times more congenial to the tender little poults than the dews and damps of eastern states. Chilly mornings and wet grass kill more little turks than all other causes put together. It is true that for the first few weeks the diet must be right, or death will follow, but this is simply a matter of feeding and can be easily controlled by the attendant. It is not so long since the turkey was brought in from the wilds



A St. Louis World's Fair Winner. White Wyandotte pullet. Bred and owned by Ira C. Keller, Prospect, Ohio.

and made one of our domestic fowls. The time has not been sufficient to have completely adjusted him to the new environment. It takes years and years of evolution and careful selection to develop the desirable characteristics in a wild creature. In the case of the turkey the herb and insect diet have been changed to a rich concentrated ration of grains. The weakest point, then, of these hardy, robust fowls is in their digestive organs. The sturdy "Tom" that roosts on the comb of the barn when the mercury is playing near zero, quickly succumbs to an attack of indigestion. This difficulty is perhaps more easily controlled in Colorado than in most eastern states, for insects of various kinds are abundant, grasshoppers being especially plentiful, so that the little turkey, from the time it is able to follow its mother, can satisfy its appetite with the most natural foods. This being the case, it is very evident that with free range large numbers of turkeys can be raised with but little expense. A little care in starting them right and hunting them up in the evenings till old enough to roost, is about all the attention required till full grown. From their natural hardiness they require little or no protection from the weather. The strong limb of a tree, well up from the ground, furnishes a safe and comfortable roost. In localities where there is much snow an open shed facing the south would be necessary at least for a feeding ground and standing room in daytime. Roosts might be added if the weather were very rough. Another strong point in favor of profitable turkey culture in Colorado is our open winter. With little snow and lots of sunshine, the hens are induced to lay early in March, or even February. The market stock can then be hatched early and matured for the Thanksgiving trade, thus citting the expense of feed considerably, as well as the care of a large flock in cold weather.

Of late the demand for turkeys has been so much above the supply that they have been a real luxury and prices have gone skyward. In the fall and winter of 1905 buyers were offering 18 and 20 cents for first class live stock, but even at these paying figures enough could not be furnished to supply the demand. This great demand has induced many ranchers to add turkeys to their poultry department. I will here give our experience along this line. In the fall of 1904 we secured three mature bronze hens, and a vigorous young bronze Tom—not a kin—to mate with them. With free range all winter, a tree roost at night, a light ration of mixed grains and what roots and green food they would eat, this little flock entered the laying season in the pink of condition. As a natural result the eggs showed almost perfect fertility, and very strong vitality, developing into sturdy little poults. At the end of the season we had fifty mature birds for our trouble—a record considered good for an inexperienced hand. This season we increased the number of breeders to six, instead of three, and with the experience of last season expect still better results.

But has the turkey no other enemy than wet grass? Yes; many of them, chief of which are vermin, bird dogs, thieves and mouldy feed. Small vermin are to be feared only while the poults are young. As soon as they can take a high roost they leave many dangers behind, but the coyote has been known to wait near the roost in the morning till they left the trees, thus destroying a whole flock. But the trapper and the sportsman's hounds are fast driving this enemy back to the wilds. The bird dog, however, works in daytime, killing anything from a poult to a mature Tom. The country should be protected the same as the city against unmuzzled dogs. As to mouldy feed, nothing is surer death to a turkey old or young. I have seen whole flocks carried off by this cause. They would become listless, droop about, refuse all feed, but drink quantities of water. All the while they would seem to be suffering from a severe attack of diarrhœa, and after about a week of these symptoms death came, no matter how many remedies were used. The owner would say: "My turkeys have the cholera," or "some enemy is poisoning them," and all the while he would be feeding mouldy corn. At last a remedy has been discovered, which, if used in time, is a sure cure for this trouble. Place the sick fowls in individual coops, where they can be easily cared for, and where the healthy ones cannot beat their lives out. Give each one about two tablespoonfuls of castor oil, repeating the dose the next day. This soothes and heals the irritated digestive organs and gently purges out the poison. Keep pure water and sweet milk before them and feed easily-digested food, like bread soaked in milk; also keep grit and cracked charcoal before them. In about a week's time they may be let out, but should be kept on a light ration for some time.

E. B. McBRIDE.

Edgewater, Colo.

DUCK RAISING ON THE FARM.

On every farm there is is to be found a flock of chickens, on a large per cent of farms may be found turkeys, but there is only a small per cent where ducks are to be found. The farmer's wife likes to have pillows or billowy feather beds, so she will keep geese until they pick the baby's eyes out and terrorize the neighbors' children; she then disposes of the quarrelsome, noisy things.

Many farmers' wives have found a fair profit in a small flock of hens without incubators and brooders. There is a fairer profit at less expense in a small flock of ducks, no expensive buildings being necessary, for I am assuming that the ducks may have the range of the farm. My chicks have had the freedom of my vegetable garden, yet, on the whole, as a destroyer of insects they have more than compensated for the damage they have done. I generally plant enough that they may destroy some.

My first duck house was an old shed, which could not be used for anything else, but the ducks thrived well. There were no lice to contend with, as with chickens; only on the young ones when hatched under hens. Grease their heads when taken from the nest and again in two days and all danger of lice is past.

I find it easier and safer to raise ducklings until some weeks old in small pens. A pen 12x12 will accommodate fifty ducklings four weeks if sand, water and green food are supplied. They will not hop over a foot high pen. After this if you wish they can take care of themselves. I would advise feeding at night and shutting in boxes, away from rats or other ani-

mals. Have openings in the ends of the boxes and for greater safety tack over them screen wire. Rats are very fond of young ducks. I put shed roofs on these boxes to shed water, so they may be set out in the orchard or anywhere you desire. The openings give the ducklings plenty of air. They smother more quickly than chickens. If you want to yard the ducklings you can do so cheaply as an 18-inch fence board will keep them in when grown. While in confinement your waste vegetables will go a long way towards feeding them; some meat scrap and corn meal is necessary for rapid growth. As fine ducklings as I ever raised were not fed after they were four weeks of age and were given their liberty at that time. The flock saved my garden from destruction from grasshoppers.

My neighbors all lost theirs. The only damage done by the ducks that year was to destroy a small bed of onions. My onions have not been meddled with since.

To avoid having horse troughs fouled we keep a low, broad trough made of galvanized iron in the small enclosure, where my breeding stock is every morning confined until after 9 o'clock, that we may secure all their eggs. This little pen they know as home and they make frequent excursions to the trough, leaving the horse troughs, which are highea and less convenient, unmolested.

If you desire feathers, begin plucking in August. You can pluck twice while the ducks are alive, fatten them, and take the third crop of feathers when you dress them for market or for the table. FRED KAZMEIER.

Kiel, Wis.

STUDY THE BUSINESS.

The Man Who Would Make a Success of the Poultry Business Must Make a Constant Study of it—Pick out the Best Ideas and put them in Practical Use.

How few poultry keepers do we find who really know the business! Most of us think we know, but when we come right down to hard facts there are very few who know the poultry business thoroughly. It is the skilled men to-day in all departments of life who are making the most money; and in poultrydom also the men who are best informed and the most experienced along all the practical lines will make the greatest success. The only way to be thoroughly "up" in the business is to be constantly studying it. In other trades and professions one must study a good deal before becoming proficient; but somehow there is an idea prevalent that it doesn't take much brains to raise chickens, and so people do not study the subject much. This is a totally wrong idea, and as proof of it there are thousands of people who fail every year who have



BLACK ORPINGTON HEN.
Bred and Owned by Willow Brook Farm, Berlin, Conn.

gone into the business with very little back of them but enthusiasm and practically no knowledge of the subject. The beginner must study all lines of the business, both theoretically and in practical experience; and all poultrymen, both old and new, must continue to study as long as in the business in order to be up-to-date and in touch with the latest helps to success.

The first thing to study is the literature on the subject—the books and periodicals. One should have several of these and study them carefully. Pick out the best ideas. Do not think that because a thing is in print it must be true; there are some ideas printed that are not worth the paper on which they are put, while other suggestions are very valuable. Use good judgment and common sense in picking out the methods you intend to employ, especially noting the methods of experienced and successful breeders. Mark these best ideas in your



BUFF ORPINGTON COCKEREL.
Bred and Owned by Willow Brook Farm, Berlin, Conn.

books or papers and save them for future reference, or make a scrap-book of them.

The second method of study is the study of the fowls themselves. This is as important, if not more important, than the other method; but both methods must go together. One might study the literature for a year and still not be able to make a success with poultry; the ideas learned in reading must be practical and tested. And on the other hand, if one studies his fowls only he misses a good many valuable ideas and methods used by others, which he might learn if he had the right books and papers. In studying the fowls it is a good idea to keep accurate records of everything—of food consumed, eggs laid, percentages of eggs hatched, percentages of chicks raised, time spent in various ways, etc., etc. This is a fine way to find out where the leaks are and where the greatest profit lies. Trap nests are very valuable in many ways, but one of the most important uses of them, which is not often mentioned, is that they enable one to know his birds and study them individually. For a beginner it is an excellent idea to have a pen of only a few fowls which he can be with a great deal in order to watch and study them. Study their individual traits, watch them when they eat and when they are on the nest, see how much they exercise and otherwise learn all that can be learned. In this way one can learn a whole lot about "henology" that he cannot learn elsewhere and that will be very valuable to him later.

There are many other ways of studying poultry, especially in the fancy line, which one will learn when he gets started. The way in which one goes at it doesn't make as much difference as it does that he should use plenty of brains and common sense and keep studying. No one ever failed because of knowing too much, while the one who knows the most, both from reading and from experience, will probably be the one who gets the best results. H. M. BORTHWICK.

Boulder, Colo.

We fear this getting the Brown Leghorns down to bantam size is going to cripple the egg production.

C. P. Reynolds says vigilance wins a thousand successes for the poultryman where "luck" captures one.

Women, as a rule, are more successful with poultry, as they are more mindful of the details of the work.

The American idea in a breed is hardiness and utility, and any fancier who ignores those qualities is certainly un-American.

American Poultry Journal

Issued the first of each month.
Published by

AMERICAN POULTRY JOURNAL PUB. CO.

GEO. G. BATES, Pres.
325 Dearborn St., Chicago, Ill.



GEO. G. BATES, Editor.

THOS. F. RIGG, Associate Editor.

J. W. BELL, Associate Editor.

Subscription 50 Cents a Year—5 Cents a Copy of all Newsdealers. Chicago subscriptions 60 cents (when delivered by carriers). Foreign subscriptions $1.00.

Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of the time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.

Advertising rates are sent upon request.

50,000 A. P. J.'s for June, 1906.

State of Illinois, County of Cook, ss.
Chicago, May 22, 1906.

J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the American Poultry Journal has contracted for printing and binding fifty thousand copies of the June, 1906, issue.

J. G. BUDDE.

Subscribed and sworn to before me this 22d day of May, 1906.

BLANCHE ELDER EDDY,
Notary Public.

GUARANTEED SUBSCRIBERS.

With each subscriber to our publication we positively guarantee, while his subscription lasts, that no advertisement is allowed in our columns unless we believe that any subscriber can safely do business with the advertiser, and we agree to make good any loss which any such subscriber may sustain by trusting any such advertiser who may prove to be a deliberate swindler; but we do not undertake to adjust trifling differences between subscribers and responsible advertisers. To take advantage of this guarantee, written complaint must be made to the publisher within two weeks from the date of any unsatisfactory transaction, with proofs of the swindle and loss, and within two months from the date when the advertisement appeared, and the subscriber must prove that in writing to the advertiser he said, "I saw your advertisement in the American Poultry Journal."

The Specialty Club.

The specialty clubs are doing a great work. There is probably nothing in the country that is doing more for the advancement of the chicken business than the various specialty clubs. They not only advance the interests of the special variety of fowls they represent but stimulate the business as a whole. Every breeder of fowls should be a member of a specialty club, and work with his brother fanciers for the advancement of his chosen variety. Now is the time to put your shoulder to the wheel and help push your variety to the front and no way can you do it more effectively than by joining the specialty club devoted to your variety. If you do not know the address of the secretary of the club you wish to join, send your application to AMERICAN POULTRY JOURNAL and we will take pleasure in forwarding same to the proper person.

A Civil Service Poultryman.

On the 23d of May the United States Civil Service Commission held examinations all over the country for the purpose of selecting an assistant poultryman for the Bureau of Animal Industry of the Department of Agriculture. In applying for examination the applicant had to submit a thesis on some subject involving personal research along the line of poultry feeding and management. The applicant had to make affidavit that this was a piece of his own and it figured in on the sum total of the rigid examination. The appointee to the specific vacancy mentioned above will be assigned to work consisting principally of conducting correspondence and investigations of the Bureau of Animal Industry concerning the feeding, breeding and management of poultry under the direction of the animal husbandman. Necessary traveling expenses incurred in the work will be allowed. The salary for the position is $1,200 per annum. The examination was open to all citizens of the United States who complied with the requirements. Examination consisted of a knowledge of the breeds, feeding and management; turkeys, ducks and geese, breeding, feeding and management; the thesis and training and experience.

As Harker Sees It.

Editor Charles R. Harker, of the San Jose *Fanciers' Monthly*, devotes a considerable amount of space in his May issue to a history of earthquakes, hoping to stem the reaction that has set in reducing the numbers of Easterners headed for the Pacific coast. All poultrymen sympathize with the natives of the stricken country and believe that another such shake will be many years coming. There is no doubt that many will cease preparations to move to the Golden State owing to the disaster, but others who summon their common sense will not be deterred in their plans. Editor Harker rather dramatically describes the quake as it shook his home, "The Magnolias." His little story shows him to have lately been in close association with an encyclopedia, for he gives us a very good history of quakes and their effects on commerce and trade in principal instances. Between the horrible storms, cyclones and tornadoes of the East, as Brother Harker tells us, and the quakes of recent date on the Pacific, there is little ground to be chosen, and we gather from his remarks that we had best be about our business and be kind, gentle, affectionate, honest and mindful.

Incorporation Desired.

The trend of opinion among A. P. A. members is that the organization should be incorporated. Lately the flagrant violations of the copyright seem to demand incorporation that prosecution of the offenders might be successfully accomplished. Three editors acknowledge that they have used more of the Standard than copyrights allow, and the officers and members of the society will in all probability authorize incorporation at the Auburn meeting.

Close of Australian Contest.

Here is a comparison of the four Australian laying contests:

	1902-3.	1903-4.	1904-5.	1905-6.
Number of pens.	38	70	100	100
Winning pens' total	1,113	1,308	1,224	1,411
Lowest pen's total	459	666	532	635
Highest monthly total	137	160	154	168

Remember that each pen contains only six hens. This is a government affair held annually at the Hawksbury Agricultural College and has done more to improve layers in that country than all else. The standing of the first twelve pens follows:

	Total eggs.
1. Luck, S. C. White Leghorns	1,411
2. Howell, S. L. Wyandottes	1,303
3. Cox, Imperials	1,251
4. Stewart, S. C. White Leghorns	1,247
5. Peters, Golden Wyandottes	1,222
6. Johnson Bros., S. C. White Leghorns	1,205
7. Mrs. Every, S. C. White Leghorns	1,205
8. Kelly, Black Orpingtons	1,188
9. Woodland, Black Hamburgs	1,185
10. Reliable P. Farm, R. C. B. Leghorns	1,183
11. Wade, S. L. Wyandottes	1,180
12. Laraghy, S. L. Wyandottes	1,176

When the last contest opened April 1, 1905, there was an "overflow" competition to allow all entries to compete. Here is the record of the overflow:

	Total eggs.
1. Loughman, Black Orpingtons	1,461
2. Fleming, S. C. White Leghorns	1,443
3. Douglas, Minorcas	1,425
4. Creaser, Black Orpingtons	1,404
5. Littlewood, S. C. W. Leghorns	1,380
6. Gamble, Black Orpingtons	1,368
7. Darragh, S. C. White Leghorns	1,349
8. Jones, Black Orpingtons	1,340
9. Albone, S. L. Wyandottes	1,332
10. Woods, S. C. B. Leghorns	1,316
11. Winton, Langshans	1,311
12. Morrin, Black Hamburgs	1,301

We who shout about the American 200-egg hens can profitably take pencils and figure out how many eggs each hen laid in the first pen in the overflow competition. That's a good record.

A Good Argument.

Edwin B. Miller, in a well-written article in the St. Louis *Rural World*, tells why Missourians should work for a thousand-dollar appropriation for the State Poultry Association. Among the best of his points are these:

Total value of Missouri's poultry product, $31,642,762.

Only two-fifths of the product is sent to market!

This means that the real value of Missouri poultry products is annually about $79,000,000.

After all this, what is the state doing for the hen?

The hen is doing for the state in every egg laid.

The Missouri Board of Agriculture gives the poultry association $100 annually!

Why not a better poultry department at the University of Missouri?

The horticulturists receive $8,000 annually.

Fruit experiment stations get $34,700; $23,000 of this for salaries.

Board of Agriculture gets $44,800.

State fisheries have a $10,000 appropriation annually.

Geology and mines received $105,680.

But what has been done for Biddy?

The Missouri fanciers should get after their representatives and name their wants. When so large and wealthy a state cannot and does not aid a worthy industry, it is time to loosen up the quiet and shout some! Get busy, Missourians!

How the American Hen is Attracting the Attention of the Daily Press, Law Makers and the General Advertiser.

It can be positively stated as a fact that poultrymen are familiar with the magnitude of the poultry business. The figures showing the size of this business are in no way a surprise to them; but when the figures and facts regarding the poultry business are submitted to the layman (this is not intended as a pun), he is startled at the magnitude of a business hat is conducted so quietly and universally all over the country.

One reason for the apparent lack of general information regarding the poultry business lies in the fact that the business is so widely scattered and in the hands of breeders and poultry raisers in every section of the country. Being so widely scattered, it is absolutely impossible of being appropriated or cornered by any man or set of men, as is so universal in other lines of business. The people of this country, however, are gradually coming to realize the enormous figures that mark the size and development of the poultry business.

A good index of the general spread and knowledge on any subject is when the general newspapers treat upon such subject editorially or in their news columns. The high priced and intelligent cartoonists employed by the daily press are men of quick intelligence. It is a part of their business to portray through their sketches and cartoons events which are of particular importance, and in a well executed drawing will say more in a smaller space with their pencil than could possibly be conveyed through columns of reading matter. These men are quick to grasp an essential point and concentrate the attention of the public upon those things that are most talked about. Their influence is more widespread than one at first imagines, for the cartoon of the present day is not a caricature, but conveys at times the most valuable information, and makes a more lasting impression while being presented, perhaps, in a facetious manner.

A long story could be made of the part that the cartoonist plays in shaping of public sentiment on all questions of the day. The problems of our first and earliest cartoonists of, perhaps, a score or more years ago, were to cover the political field, and many public men have been made and unmade in their career through the influence of the cartoon.

A gradual development has permitted the cartoonists to cover all lines of thought and every enterprise in which the American people are interested, so when that greatest of American cartoonists, McCutcheon, of the Chicago *Tribune*, turned his attention to the American hen, he wrote a whole book and made an impression upon hundreds of thousands of readers in his clever work in the April 28 issue of the *Tribune*, which we reproduce here.



—Chicago Tribune.

This cartoon had its inspiration from the speech of Representative Albert F. Dawson, of Iowa, made April 25, 1906, and it is of so much interest to poultry readers that we reproduce it in full. The fact that only two days elapsed between the delivery of this speech and the time that the cartoon appeared, demonstrates very forcibly the close attention that the cartoonist pays to interesting and current events:

THE AMERICAN HEN.

Mr. Dawson—Mr. Chairman, as Secretary Wilson says in his annual report, the American hen is becoming a worthy companion to the cow. As everybody on this floor knows, the raising of poultry is largely incidental to the general business of the farm. And yet the annual production of eggs has reached more than a score of billions, and the poultry products have mounted to a place of more than half a billion dollars in value.

We hear a great deal on this floor about the glory of the American eagle, and artists in the past have painted the beauties of the birds of plumage, but, Mr. Chairman, the American hen is entitled to a modest tribute for her industry, her usefulness and productivity. [Applause.] Why, Mr. Chairman, the American hen can produce—

The Chairman—The time of the gentleman has expired.

Mr. Dawson—May I have ten minutes more?

Mr. Henry, of Connecticut—Mr. Chairman, I yield ten minutes more to the gentleman, that he may finish his remarks.

Mr. Dawson—Mr. Chairman, the American hen can produce wealth equal to the capital stock of all the banks in the New York clearing house in three months and have a week to spare. [Laughter.] In less than sixty days she can equal the total annual production of all the gold mines in the United States. More than that, the United States proudly boasts of its production of pig iron—far greater than any country in the world—and yet the American hen can produce as much wealth in six months as all the iron mines in the country can produce in a year. Give the American hen one year and ten months and she will pay off the interest-bearing debt of the United States. [Applause.]

Mr. Chairman, these figures of the production of wealth from farm crops, large as they are, tell but little more than half the story. When we add to these the crops which I have not enumerated, the wealth production of the farms of the United States



That's what you want when you have vermin and lice in your poultry pens. Lambert's Death to Lice is the quickest safest louse killer made. Cannot harm anything except the lice. You can sprinkle it on from the can, with very little trouble. If you want to apply to woodwork it can be had in liquid form for spraying. For head lice on chicks Death to Lice Ointment never fails to do the work.

Lambert's Death to Lice

powder has been on the market for nearly 25 years and used by successful poultrymen everywhere. Guaranteed to clean out vermin in poultry pens, on stock, or bugs from vines.

Lewiston, Me. Apr. 19, 05.
Mr. D. J. Lambert, Apponaug, R. I.
Dear Sir:
There are plenty of other kinds "just as good?" but I want the "old Reliable"
(Signed) JOHN S. HYDE.

100 oz. $1. Sample 10c.

The safest and most certain louse killer made. Ask for booklet. Sold by all dealers.

O. K. STOCK FOOD CO.,
408 Monon Bldg., Chicago.

O. K.
POULTRY FOOD

is a pure conditioner which aids digestion, increases the egg product and is invaluable to feed any time when eggs are desired. It can be fed at a trifling cost, but brings rich returns for the extra expense. An actual test will prove it, Trial sample 10c with booklet—write today.

THE O. K. STOCK FOOD CO.,
408 Monon Building,
Chicago, Ill.

GRAND CLEARING SALE!

Six hundred choice 1906 breeders. "America's Big Four" Barred, Buff and White Ply. Rocks and White Wyandottes **positively must go at a sacrifice.** Utility breeding pens, 10 females and 1 male, for the next sixty days at the unheard of low price of $15.00. All surplus stock at comparatively low prices. Order early. "Rankin's Royals" won't last long at such bargain prices. **Big reduction** on eggs for hatching after June 1st. Write your wants and I will do the rest.

H. P. RANKIN - Box 61 - HARTINGTON, NEBRASKA

last year reached the stupendous sum of $6,415,000,000, a sum nearly two and one-half times as great as all the money in circulation in our country.

In the April 26 issue of the Chicago *Post* the editorial writer was equally as quick to grasp the importance of Representative Dawson's speech, which he wrote of as follows:

WAY FOR THE HEN!

The hen is coming into its own—not any hen or every hen, but the plain, everyday, industrious, modest American hen.

Representative Albert Foster Dawson—let him have his full name—of Iowa with scant apology shoulders the eagle aside and puts the hen in its place. Beak and talon and high soaring have held national favor all too long; let them now make way for the lay of the barnyard hen.

And how appropriate it is that the hen should become our national bird. The eagle is nothing but an ornament, a poser. The hen does things, and does them well. The eagle is a consumer; the hen is a producer. The eagle costs money; the hen makes money—plenty of it.

In five minutes' talk any live American can convince the world that the hen is more American than the eagle. Mr. Dawson does it in less than five minutes. He simply loads the hen up with statistics that are fairly staggering and clinches his argument by making the national debt look smaller than a fresh egg.

Make way for the great American hen! By untiring industry and close application to business it has worked its way to the top. We can understand and admire the hen, because we understand industry and application—and profit. Hereafter on the Fourth of July let the hen cackle, for her cackle means cash; and cash means national greatness—as estimated by Congressman Albert Foster Dawson, of Iowa.

The paragrapher of the Chicago *Record-Herald* also took advantage of this speech, but could not refrain from cracking a joke regarding the American hen, and in this connection it may be very truthfully said that the American hen has always been and probably always will be the subject of popular jokes, which manner of publicity is more effective than any other advertising that can be discovered:

Some statistician has put forth the declaration that the annual products of all the gold mines in the United States do not equal in value the eggs that are laid by American hens each year. We may add that very few of the hens crow over it, either.—*Record-Herald, Chicago.*

The Chicago *Daily News* could not let the outcome pass without adding also its contribution to the general hilarity of the world by giving the hen the following boost:

Great as the hen is, she cannot be made the country's emblem. What patriot would be willing to have the national emblem served for his dinner?

In a more serious vein, one of the greatest manufacturers of soap in the country has considered the hen of sufficient importance to make it a part of its advertising campaign. Every poultryman who has attended a poultry show during the past season will remember the Ivory soap special prizes that have been offered for the whitest and cleanest bird in the show, and while, perhaps, scanty attention has been given by the visitor at poultry shows as to the reason for the giving of these prizes, the advertisement that we reproduce here explains the policy of this concern in distributing its prizes all over the country at our poultry shows, demonstrating that it was a part of its general policy in its advertising campaign.



Getting Ready for the County Fair.

Wash your fowls with Ivory Soap before you put them on exhibition at the county fair.

With very little labor and at trifling expense, you can make a wonderful improvement in their appearance.

The feathers will fairly glisten, while the combs, legs and toes will look clean enough to eat.

All you need is a tub of lukewarm water, a fairly stiff brush and a cake of Ivory Soap.

At the principal poultry shows, special prizes are given to the owners of fowls which have been washed with Ivory Soap



Ivory Soap
It Floats

In all this we can see how the American hen has been benefited, and we can be proud of the fact that the business in which we are interested, which has, we regret to say, been for so many years neglected by the statisticians and very often overlooked by the government in its reports of the great wealth of this country, is now beginning to come into its own and stand where it should in the knowledge of the people in general as one of the greatest sources of wealth and prosperity that our country enjoys.



SIRE OF THE FIRST PRIZE AND CHAMPION MALE AT NEW YORK SHOW 1906

Forty-five Winning Males at New York Shows have been bred by us the last Seventeen years. The last Eight years Thirty-one birds bred by us have sold for $100.00 or more each, or that price refused.

BRADLEY BROS.'
BARRED PLY. ROCKS
AGAIN WIN!

AT NEW YORK SHOW, 1906, in a class of nearly 500 Barred Plymouth Rocks, representing all the Largest Breeders,

WE WON

THE PRIZE OF PRIZES OF THE ENTIRE SHOW, First and Sweepstakes on Cockerels;

The Best Record for Cocks and Cockerels;

The Best Record for Cockerels alone;

More in cash Regular and Special Prizes on Cocks, Cockerels, Hens and Pullets than any competitor;

Spratt's Gold Special for Best Plymouth Rock Cockerel or Pullet, any Color, Spratt's Fed.

Special for Champion B. P. Rock Male; and Prize for Best Pullet-mated Exhibition Pen. Every Winner Our Breeding Pure.

For Seventeen Years Birds we Bred and Raised have won more First Prizes at New York's Shows than any other exhibitor has won on ANY STOCK.

Stock for sale in large or small lots. Large Illustrated Circular free.

BRADLEY BROS.

Box 909 LEE, MASS.

What T. E. Orr says about the Prairie State Universal Hover

Read what Mr. Orr, sec.-treas. of the American Poultry Association, says of his experience with Prairie State Universal Hovers. The Universal Hover has completely revolutionized the rearing of chicks. No device offered to the poultry raisers has ever received such an overwhelming endorsement. From the coldest parts of Canada and the Northwest to the warmest parts of the South have come flattering reports of the successful rearing of little chicks, under the most adverse conditions. When used in a portable Colony House chicks can be reared with this brooder out of season, during the hot dry months of June, July and August, when they cannot be reared with hens. There is practically no limit to its adaptability either to cold or heat. With a new Prairie State Brooder, it is now possible to raise every healthy chick. Send for our latest descriptive catalog of these brooders and get further information in regard to our open bottom Prairie State Incubators.

PRAIRIE STATE INCUBATOR CO.
468 Main St. Homer City, Pa.

BEAVER HILL FARM
The Home of Prize Winning Wyandottes
Beaver, Pa., April 25, 1906

Prairie State Incubator Co.,

Dear Sirs:—I think I ought to tell you how well we like your new Universal Hovers. We now have five of them attached to our big piano box brooders, shown on this sheet, and it has been a constant surprise to me to see how thoroughly your hovers, with a No. 2 burner, heat these immense brooders. Last night it was cold and windy, ice formed nearly an inch thick. We made a record of all thermometers at 7:30 p. m., 10:30 p. m., and 5:30 a. m. At first test they ranged, as we wanted them, from 85 to 92 degrees, varying with the age of the chicks. The two subsequent tests showed a variation of scarcely a degree in any one of them. Yours truly,

T. Eorr

Mr. Orr's Five Piano Box Brooders



Work For the West to Do.

Of the forty-five agricultural colleges in America, only twelve are giving some form of poultry instruction. Maine, New Hampshire, Massachusetts, Rhode Island, New York, Connecticut, Delaware, Nebraska, Minnesota, Missouri, Kansas, Oklahoma, Arkansas and California give some poultry instruction. The regular work in poultry instruction is not elaborate enough to make it of great value, but the short courses of these schools, which run from two to twelve weeks, are very helpful, and classes range in number from ten to thirty. New York has the largest amount invested in a poultry department. Both at Geneva and the Cornell University she has good poultry schools. Rhode Island and Maine have about $2,000 each invested. Canada's big school at Guelph leads any one poultry course in the country. Western states, which grow more fowls and produce more eggs than any of those having schools, are not giving poultry instruction. This shows that each state's fanciers and breeders have a task ahead to be represented. It all lies in the one word: Push!

For a Higher Entry.

Secretary Crawford, of the New York Show, seems to be determined to lead the van and place New York's Madison Square Garden at the head as America's premier show. The poultry talk down East right now is largely of the rumor that entries will be raised to $3 for single birds at the garden. There were dozens of bantams on show, so say some of the bantam wiseacres, that would not have been there at the last exhibition if the $3 entry had been in use. The trend of opinion is that a $3 entry will make the show more of a quality one and easier to handle. Many reported last winter that the garden was too crowded for convenience.

Orpingtons and Athletes.

The popularity of the Orpingtons continues to climb. They have carried England by storm, and this season marks a long stride forward for them in America. One of the most clever pieces of publicity that English fanciers are guilty of appeared in the London *Sketch* recently. This paper contains a half-tone of a flock of Buff Orpingtons which laid the eggs used on the training table of the far-famed Cambridge, Eng., boat crew. The line under the picture gave the information to the general public that this Buff Orpington flock had been supplying the Cambridge crew with eggs. The fact that eggs figured very prominently in the diet of these knights of the oars has aroused much interest. The crew eats sixty eggs per day and now English Orpingtonists declare, "If you would be strong, eat Orpington eggs."

The Goose Neglected.

The principal fattening station for southern geese is at Richmond, Va., where a firm known as the Neffs fatted about 10,000 the past winter. Their fattening pens hold about 2,000 at a time, and when these are thoroughly ready for the market enough more have been collected to take their places in the pens. Kentucky is one of the great goose states, and breeders claim that she will make a record this year in the production of goose eggs. The above goose fattening firm is handling many thousands of goose eggs, but what they do with them is more than we can say. Geese and waterfowl in general are deserving of more attention by all farmers, and the farm and poultry press is eager to publish anything breeders will furnish on the subject.

The Dorkings.

Mr. George B. Inches, who abides in Massachusetts, has recently imported from the famous Dorking yards of Mr. Herbert Reeves three very fine birds. Down East they say that Mr. Inches is breeding from a very superior line of Dorkings. The Dorking is a fowl that we see far too little of and should be taken up by many who like a fowl because it is meritorious. The Dorking is an ideal farm bird and comes in a variety of colors. The Red, Colored and Grays are the principal ones in America. No one who has given these birds a fair trial has gone back on them, and though all fowls cannot be popular, it should not be the Dorking that is lost to the fancy and utility breeders.

Attend to the water supply regular this month. Give the fowls fresh water at least three times a day during the extremely hot weather.

A Good Old Breed.

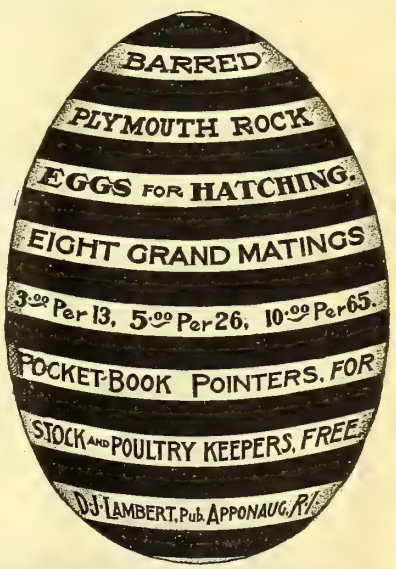
From the looks of a few American poultry journals the Sussex fowl will soon be introduced to our shores. The Sussex is not a new fowl—on the contrary, it is extremely old, for one hundred years ago they were quite popular in England and even now are well represented in that country's shows. The Dorking and the Sussex fowls originated from the same parents, it is said by authorities, and their similarities plainly point to this conclusion. They take their name from the county Sussex, where they are well known among farmers. In England a dressed Sussex fowl is a fowl fatted and dressed in a certain way and is not always of the breed from which it takes its name. It is claimed by the breeders of the Sussex that they are hardier than the Dorkings and a trifle finer fleshed.

Beginning with the June issue, the *Eastern Poultryman*, published at Kent's Hill, Me., will be consolidated with *Western Poultry Journal*, Cedar Rapids, Iowa.

White Ply. Rocks

By the use of trap nests and a system of pedigree record keeping we have produced a superior strain and are still progressing. Let us prove it to you by sending you some eggs. Seven pens of choice breeders.

HUNKYDORY FARM :·: PELLA, IOWA



Little Chicks Right From The Incubators

$15.00 Per Hundred, Shipped Successfully Within Sixty Hours' Travel.

S. C. White Leghorns, Barred Plymouth Rocks, Rhode Island Reds, White Wyandottes, Orpingtons, White Rocks, Brown Leghorns, all from heavy selected laying stock. Thousands hatched weekly. Or eggs for balance of this season from laying stock $7 per 100, $60 per 1000. **Special Exhibition Matings** now $5 per 12 straight instead of $10 per 12. Regular exhibition matings now $3 per 12 instead of $5 per 12. 28-page catalogue free. Order direct from this ad. My stock has won for years at the largest exhibits of the country for my patrons as well as myself. **5000 Breeders For Sale.**

F. O. Groesbeck, Box 121 Hartford, Conn. Proprietor Elm Poultry Yards. Established 1888

Facts and Fancies for the Curious

Louse of the Domestic Fowl—How the Jungle Fowl is Caught—A Peculiar Incident—Ages of Various reeds—Some Noted Cock Fighters—Eggs of Various Fowls Much Alike.

Written for A. P. J. by Rev. C. E. Petersen.

"Monographia Anoplurorum Britannia," is the title, in part, of a work of 262 pages dealing with parasitic insects, and that a great deal of learning is necessary to give a description of a common hen-louse is evident from the following minute particulars:

"GONIOCOTES HOLOGASTER (LOUSE OF THE DOMESTIC FOWL).

"Head sub-orbicular, clypeus broad and rotundate, with a pitchy margin, from which arise on each side a tongue, shaped oblique black fascia, temporal fossa deeply excavated, with a quadrangular black patch in the center, lateral margin sinuated at the base, with two black spots, occiput sub-truncate and black; eyes prominent and black; antenna pale yellow, the second joint very long, subclavate; prothorax small, transverse, anterior margin rotundate and black; metathorax as broad as the head, lateral margin round, posterior produced in the center, and sub-angular, anteriorly, with two broad black fascia; abdomen large, oval, pale yellow white, the first segment large, with a pale ash-colored humeral patch, the remainder small and equal, with transverse sinuated fascia, margined with black; legs long; femora and tibia, with the superior margin black, length one and a half."

This is what we may call a Standard on the Hen-Louse, by Henry Denny, the noted author of the above mentioned work.

HOW THE JUNGLE-FOWL IS CAUGHT IN INDIA BY THE NATIVES.

The Shecarries, or low caste, in India, catch the jungle-fowl by the following method: "Two or three men go together and proceed in this manner: A line thirty or forty yards long is fastened to the ground with wooden pegs at each extremity, and is then elevated by props to the height of about eighteen inches.

"To this prop nooses of horsehair are fastened about two feet apart. When the birds attempt to pass under the line they are caught in the noose by their necks. Sometimes a similar line is fastened to the ground and left lying there with all the nooses spread, and as the birds pass over them they are caught by the legs; these lines are never spread where there is much jungle.

"When the lines are ready the men go to a considerable distance and beat the bushes, thus driving the game toward them."

This method is precisely the same as that used by the savage tribes of the South Sea Islands. It is also put into practice for catching pheasants by poachers in England.

A PECULIAR INCIDENT TOLD BY MOUBRAY IN HIS TREATISE ON POULTRY, 1815.

"Every one has heard the horrible story of Ardesoif of Tottenham, who, about thirty years since, being disappointed by a famous game cock refusing to fight, was incited by his savage passion to roast the animal alive, whilst entertaining his friends.

"The company, alarmed by the dreadful shrieks of the poor victim, interfered, but were resisted by Ardesoif, who threatened death to any who should oppose him; and in a storm of rage and vindictive delirium, and uttering the most horrid imprecations, he dropped down dead. I had hoped," says our author, "to find this to be a falsehood, but to my sorrowful disappointment, on a late inquiry among the friends of the deceased miscreant, I found the truth of the horrible story but too probable."

THE AVERAGE AGES OF VARIOUS BIRDS.

The doctrines of vegetarianism appear to be slightly shaken by the result of an investigation that an English newspaper has made into the subject of the longevity of birds.

With one exception the meat-feeding birds are the longer lived.

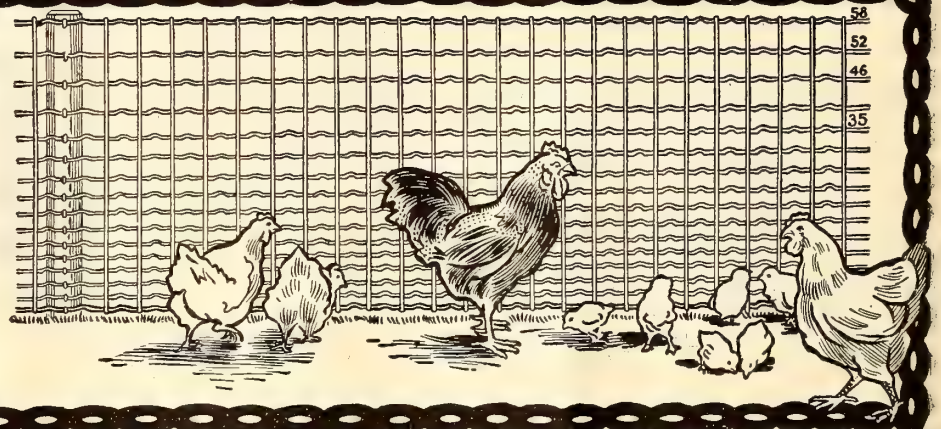
The exception is the swan.

The average ages of some of the best known birds are given in the following table:

	Years.		Years.
Blackbird lives	12	Parrot lives	60
Blackcap	15	Partridge	15
Canary	24	Peacock	24
Crane	24	Pelican	50
Crow	100	Pheasant	15
Eagle	100	Pigeon	20
Fowl, common	10	Raven	100
Goldfinch	15	Robin	12
Goose	50	Skylark	30
Heron	59	Sparrok Hawk	40
Lark	13	Swan	100
Linnet	23	Thrush	10
Nightingale	18	Wren	3

What's this We're up Against?





At Last a Perfect Poultry Fence

The "Pittsburgh Perfect" Poultry and Garden Fence is exactly what its name indicates. It is "Perfect" because made of special steel of our own formula; "Perfect" because heavily galvanized, thus preventing rust; "Perfect" because our electric welding process makes stay and strand wires one piece so that mesh cannot spread to let fowl through; "Perfect" because smallest wires in it are heavier than the wires used by most fence manufacturers for a regular stock fence; "Perfect" because it is the only fence that will not unravel if strand or stay wire is cut.

Don't buy flimsy hexagon poultry nettings; they rust out quickly, won't stand up, and are but makeshifts and disappointments at best. It's "the WELD that HELD" that makes a perfect poultry fence. No top or bottom board needed. Heavy top and bottom wires take their place. Nothing can get through—nothing from the small chick to a mad bull.

THE ONLY ABSOLUTELY "PERFECT" POULTRY FENCE ON THE MARKET.

The price is small—the satisfaction is great.

Thousands of dealers handle the "PITTSBURGH PERFECT" FENCES, from the Extra Heavy Fences for stock to the king of all Poultry Fences.

THE "PITTSBURGH PERFECT" POULTRY FENCE. Has Your dealer got it? If not, write us for catalogue.

Pittsburgh Steel Company, Pittsburgh, Pa.

The average age of the boarding-house variety of chicken is still undetermined, though investigations are still going on.

SOME NOTED COCK FIGHTERS.

Polyarchus was noted for his devotion to this cruel sport, and Alian says that public funerals were given to his favorite cocks that fell in battle, and monuments erected on which epitaphs in praise of the birds were placed.

Henry VIII of England built a cock-pit in Whitehall, but later signed a mandate making the sport unlawful.

Charles II is said to have originated the Red Pile Games.

James I, "the Defender of the Faith," so called, history tells us, was entertained by cock fights at least twice a week. His son, Prince Henry, had a stud of his own, there being an entry in his household expenditures to that effect.

It was again forbidden by an act of Parliament during the time of Oliver Cromwell, though judging from the proclamation, not because of cruelty, but because of the gathering together of a crowd of disorderly persons.

Whatever may be said in the matter of cock fighting, having been the chief means of preserving for us a fine breed of fowls it is a sport, if it can be called by such a name lawfully, as sport is never cruel, that today is discountenanced by most all civilized nations as a relic of barbarism.

EGGS OF VARIOUS FOWLS MUCH ALIKE.

The white of an egg is nearly seven-eighths water, the balance being pure albumen.

The yolk is slightly less than one-half water. These figures apply approximately to the eggs of turkeys, hens, geese, ducks and guinea fowls.

To show how nearly alike the eggs of various domestic fowls are in respect to composition, the following figures are appended: Hen eggs, 50 per cent water, 16 per cent protein, 33 per cent fat; duck eggs, 46 per cent water, 17 per cent protein, 36 per cent fat; goose eggs, 44 per cent water, 16 per cent protein, 36 per cent fat; turkey eggs, 48 per cent water, 18 per cent protein, 33 per cent fat. This goes to show that the old saying that an egg contains as much nutriment as a pound of beefsteak is far from correct. It would be nearer fact to estimate a pound of eggs as equal to a pound of lean beefsteak in nourishing power.

CARE OF YOUNG CHICKS.

A Successful Method of Caring for Chicks From the Time They Are Hatched Until Maturity.

The following is my method of caring for young chicks, and has given perfectly satisfactory results: For the first few days young chicks need nothing but quiet and warmth. To accomplish this they are taken into the house as fast as they hatch, except in extremely cold weather, and placed in a basket lined with paper and cloth, and covered with warm cloths. The hens can then be re-set, leaving as many as may be needed to care for the chicks, allowing about twenty chicks to one hen. This also prevents the chicks being trampled in the nest by the hen. Have had no difficulty keeping chicks warm, as the warmth of their bodies helps when a number of them are together.

30 Years of Satisfaction.
BLACK DIAMOND
Ready TRADE B MARK Roofing



On ten years and still in good condition.



Covered with 15,000 ft. of Black Diamond Roofing.

BLACK DIAMOND is **not an experiment.** For over 30 years it has been used all over the country with satisfaction. Millions of rolls are being sold every year.

Black Diamond is not sold on a promise of what **it will do,** but on a record of what **it has done.**

No other ready roofing can equal its record. It is made of wool felt and pitch, the best **waterproofing materials** known. Anyone can lay it—no skilled labor required.

Samples and booklet showing buildings all over the country that are covered with Black Diamond, mailed **free** on request.

BARRETT MANUFACTURING CO.
New York, Chicago, Philadelphia, St. Louis, New Orleans, Cincinnati, Kansas City, Cleveland, Minneapolis, Allegheny.

A CARLOAD OF LUMBER, $100.00

We are still engaged in dismantling the St. Louis World's Fair, and have millions of feet of the best Southern Pine Lumber. If you want us to figure on lumber in specified widths and lengths, **send us your lumber bill for our estimate,** we will make you a very close price. We have lumber for any kind of building. **Now is the time** to put into execution your long contemplated improvements, you may never again get the opportunity to buy at these extremely low prices. At $100.00 we will furnish you a Carload consisting of 12,000 feet of Lumber in short lengths. This is an accumulation that we **must dispose of quickly.** A full description will be mailed if you will write directly to our St. Louis headquarters. We have an office on the Exposition Grounds. Ask for Catalog No. Y186. Address
CHICAGO HOUSE WRECKING CO., World's Fair Grounds, ST. LOUIS, MO

Only $38 THE GREATEST BARGAIN ON EARTH
KEEPS OUR COMPETITORS AWAKE NIGHTS TO TELL HOW WE DO IT.





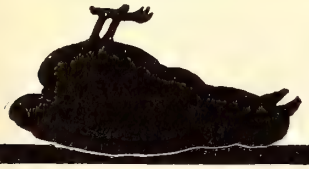
DESCRIPTION—Selected second growth hickory wheels and gears; Norway iron clips and bolts; inch axle double collars, full length body loops, long body, any width. Solid spring bellows back; sanitary spring cushions. Trimmed in dark green, tan or maroon leather, cloth or plush. Ideal spring cross bar in place of wooden cross bar if preferred. All wool top lining, leather quarters and back stays, curved top joints if desired, complete with storm apron, side curtains, boot and full length carpet. Nickel dash rail, hand rail and lazy back rail. **Send for Big Free Catalogue of Vehicles and Harness in colors.** A buggy factory selling direct must pay all of their expenses, salaries, etc., out of a few thousand buggies. Our expenses are all paid out of our agricultural implement factory. A buggy factory would starve to death on the small profit we get on a buggy. Write us before buying. **The only plow factory in the world selling direct to the consumer at wholesale prices.**

HAPGOOD PLOW COMPANY, 835 FRONT ST., ALTON, ILL.



A New Oil Lamp
Which burns kerosene, giving a beautiful, soft, yet brilliant light. Turns up and down like gas. Easily cleaned. Absolutely safe. Write for catalogue 59.
ANGLE MFG. CO. :: New York City.

RED MARK OF MERIT LABEL LICE KILLER
(Liquid)
Will Get all the Lice and Mites
without fail, quickly, economically, with the least amount of work on your part.
If your chickens have lice send for a
FREE TRIAL.
We *know* it will do the work so we want *you* to be the judge. **Fumes kill the Vermin.** Mixed with water costs 5 cents a gallon. **Makes Perfect Emulsion.** Write today for free trial and booklet and enlarge your poultry profits.
MOORE CHEMICAL & MFG. CO.,
1502 GENESEE ST., KANSAS CITY, MO.



Success with the Chicks
Don't depend upon how many you hatch but upon how many you raise. Many fine hatches of a hundred chicks leave you with but a dozen scrawny little birds after a few weeks. You know why,—Cholera, Indigestion, Bowel Trouble, Diarrhoea, Dysentery, Sour Crop. These are the things that knock a poultryman's profit.
CONKEY'S CHOLERA CURE
will positively cure and prevent all of these diseases. We know it. We guarantee it. We'll give your money back if we don't prove it. Get a package of Conkey's Cholera Cure from your Druggist or Poultry Supply Dealer, or send direct to us. It is equally good for turkeys, chickens and pigeons, old and young. Price 50c per box post paid.
Our new 48 page book on poultry diseases sells for 25c., but if you answer this advertisement and send the names of two other poultry raisers and 4c in stamps to pay postage, we'll send you a **copy free.**
G. E. CONKEY & COMPANY,
No. 15 Ottawa Bldg., Cleveland, Ohio,
PETALUMA INCUBATOR CO.
Pacific Coast Agents, Petaluma, Cal.
AGENTS WANTED EVERYWHERE

PEARL GRIT FOR CHICKS
PEARL GRIT T.O.M.Co. — THROW PEARL TO POULTRY AND WATCH RESULTS — PEARL GRIT T.O.M.Co.
Grit is of vital importance to little chicks. There is nothing in their little crops to grind with when they first enter this world. Unless provided with grit they soon weaken and die. Grit in some form should be given with their earliest food. **No. 1 Pearl Grit** is especially prepared for little chicks and they eat it readily. It is clean, small, white in color—sharp enough to grind well but not too hard for their delicate organs; furnishes just the right substance to promote rapid, vigorous growth and is just what they require for it nourishes as well as grinds. Try it and see how they grow. The larger sizes of **Pearl Grit** are splendid for adult fowls and full fledged young birds. It increases egg production—keeps the fowls healthy and prevents "crop-bound" fowls. Poultrymen everywhere use **Pearl Grit** because it pays. Write for free booklet.
Manufactured by **The Ohio Marble Co.,**
209 N. Wayne St., Piqua, Ohio.

Give them fresh air occasionally, and in the warm, dark basket they keep quiet and contented. When the oldest ones are forty-eight, or preferably seventy-two, hours old, they are given a light feed of fine grit and a drink of water. A few hours later they are fed toasted bread crumbs squeezed dry in scalded milk, two or three crumbs apiece being enough for a first feed. They are then placed under the hen and taken to a coop, and are fed three times a day and rather sparingly until two weeks old, the most of their feed being cracked wheat, with bread crumbs for a change, either dry or moistened with scalded milk. Occasionally they have rolled oats if convenient. After one week old they are fed a little meat scrap once a day. They are well supplied with water, grit, charcoal and grass or other green feed, and frequently have scalded milk to drink.

When two weeks old they have whole wheat in the morning; mash at ten, composed of bran, cornmeal and a little meat scrap; at two, milk curd, and at night cracked corn.

After six weeks old they have cracked corn morning and night, mash at noon. This for layers and breeders. Should feed differently for market chicks. Feed on board in front of coop, never on the ground.

Good, rain-proof coops are made from dry goods boxes, with tight floor, slant roof covered with tarred paper and extending over the front. The sides also are covered with paper. A door frame is made to cover tne entire front, the lower part with upright bars far enough apart for chicks to pass between, the upper part covered with wire netting. It is hung with leather hinges and has a hook to fasten the other side.

Cover the lower part of door at night with a board, until the hen weans the chickens; then tack netting over the bars and leave the door open through the day for the chickens to go out and in. This allows them plenty of fresh air at night and keeps out rats and other enemies. The floor of coop has two or three runners fastened to the under side to raise the coop from the ground and keep the floor dry. The floor is kept covered with dry earth and is cleaned once or twice a week, the large door making it easy to clean. The coops open to the east to get the morning sun, and each one is set under a tree for the protection from the noonday sun; but they can be turned with their backs to a heavy storm, and with a board across the front they keep dry in the hardest storms.

Have raised chickens by this method without having a single case of illness of any kind and without any losses except a few by accidents.

MARY ANDREWS.

Farina, Ill.

THE OUTING MAGAZINE FOR MAY.

Jack London opens The Outing Magazine for May with the first installment of his serial, "White Fang." Every reader of "The Call of the Wild" will admire this story which is probably the greatest work that has yet come from Mr. London's pen. "White Fang," instead of being a story of the return to the "Wild" or "barbaric" is a story of the civilization of a wolf-dog. The beginning of this story is without a doubt the literary event of the month. The first installment has been so wisely chosen that it is almost a complete story by itself; hence the reader runs no risk in purchasing a copy for May. We are sure that once he has purchased and started "White Fang" he will follow it to its close.

55 Egg Incubator $5.50
THE BABY MARILLA
A new feature this year—fully guaranteed. Capacity 55 Eggs—just right for those who wish to raise but a few chicks. Send for catalogue describing this and our other incubators. We are now offering as a special bargain, regular $25.50
200 Egg Size Incubators for $11.75
The greatest incubator bargain ever offered. Only a few left—so to secure one, order **now.**
SHOTWELL, TUCKER & McGINN, SKANEATELES, N. Y.



FENCE *Strongest Made*
Made of **High Carbon** coiled wire. We have no **agents.** Sell direct to user at **factory prices on 30 days free trial.** We pay **all freight.** Catalog shows 37 styles and heights of farm and poultry fence. **It's free.** Buy direct. Write today
COILED SPRING FENCE CO.
Box 82. **WINCHESTER, INDIANA.**



Caneday's White Rocks
ARE GOOD ONES
Pedigree bred 11 years. Splendid layers, good size, Rock shape, neat combs, bay eyes, whitest color. Eggs half price, $2 per 13, $6 for 50, $10 for 100. Some choice breeding hens and yearling cocks to spare now. Fine circular, illustrated from life, free
VICTOR D. CANEDAY
Box A, Taylors Falls, Minn.

Single Comb Buff Leghorns
I have purchased the entire Howell stook, including his Madison Square winners of 1905. At Auburn, N. Y., Jan. 1906, I won 1st pen, 1st and second hen, 3rd and 4th pullets, third cockerel. At Rochester, N. Y., Jan. 1906, 1st pen and Buff Leghorn special for best cockerel. I have 40 cockerels for sale and will offer eggs at $3 per 15 or $5 per 30. **B. S. BEUERLEIN, Mt. Morris, N. Y.**

Dickinson's Poultry Feed
"Globe" Poultry Feed
A balanced grain ration for all fowls.
"Crescent" Chick Feed
A complete feed for chicks 3 to 8 weeks old.
"Sun" Chick Starter
A primary feed for baby chicks up to 20 days old.
"Queen" Poultry Mash
A complete ground feed for laying hens.
"King" Pigeon Feed
Especially adapted for squab fattening.
These trade mark brands represent feeds of the highest value best quality, uniform grade
CLEAN SOUND SWEET
Offered on their merits as superior stock.
A trial will demonstrate their value.
FOR SALE BY DEALERS
The Albert Dickinson Co.
SEED MERCHANTS
MINNEAPOLIS CHICAGO

POULTRY FOR PROFIT.

Thoroughbreds Pay Best - Make a Specialty of One Breed.

Poultry for profit from a money point of view must mean the dollars and cents we can derive from our flock of poultry. To begin one should have a flock of not less than 50 hens; 5 males. Less number of males will do, but there is work and plenty of work attached to raising chickens, so it does not pay to get saving in the start with the proper number of males. The chickens are stronger, so much easier raised, for a chicken well hatched is a good beginning. Have you not seen litle chicks when taken from the nest so strong and ready to pick and scratch that they seemed strong and truly well hatched, while other broods have been puny, weak chickens, not caring to eat, but peep and stand around in a round ball, ready to die and give up all promise of success or profit. Well, the first ones were from properly mated breeding stock. The hen had only the eggs she could cover nicely, while the others for some reason were not well started the year before. From a flock of 50 hens, if they are well managed, one can very easily raise 200 young chickens and then spare a few settings of eggs, enough to keep the expenses paid and hatch them with hens. Give the hens good, roomy hatching coops to themselves, so there is no lost settings of eggs. Watch them and feed them each day, and you will be repaid by a nest full of downy chicks. If the hen is quiet don't bother her much. Slip the empty shells from under her and let her brood them for 24 hours. Then they may be fed some bread crumbs. Dry oatmeal flakes are good and they seem to grow so fast when fed oatmeal until 3 weeks old. Millet seed and cracked corn are the next feed. Give them water in shallow dishes and feed all their food dry. Sweet milk is good for little chickens. You will be surprised how soon they will be feathering, the feed and care has much to do with growing them into beautiful chickens, ones that will be profitable. Raising poultry for market gives some profit, but to make the most from a small flock the pure bred chickens pay much the best. Eggs can be sold for good prices for setting. The surplus male will bring from $1 to $5, owing to quality, so a much smaller flock can be made to pay a greater profit with so much less labor. Make a specialty of one breed, then give all time and money to raising the best of this variety. Subscribe for a few poultry journals; there are so many good ones and without them we would be in poor shape, for we must advertise if we get our share of the great number of orders there is given for eggs and poultry. The poultry business is an enormous business, and the beauty of it is there is room for all. Any one that can raise chickens has a chance at the profits that are constantly passing.

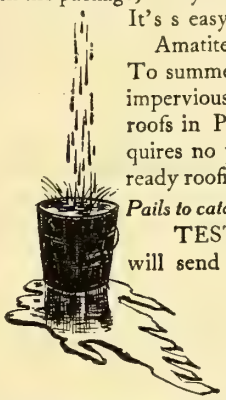
Abilene, Kan. MRS. J. B. JONES.

Scribner's Magazine for May opens with an article by E. S. Curtis on "Vanishing Indian Types," dealing particularly with the tribes of the Southwest. The illustrations are from the remarkable series of photographs which Mr. Curtis has been engaged in securing for six years. In this article are photographs not only of the striking facial types of the Apaches, but views showing the region in which they live, their camps and their industries.

Amatite ROOFING



NO EXTRAS. Everything needed to lay Amatite goes in the package, and you or the hired man or boy can lay it. It's s easy.



Amatite is wind, rain and weather proof. To summer heat and winter freezing it is alike impervious. It will give as perfect service on roofs in Panama and Alaska as here. It requires no painting nor coating and is the best ready roofing in EVERY RESPECT for the money.

Pails to catch leaks are never needed under Amatite.

TEST A SAMPLE—our nearest office will send one to you free upon request, and also mail you a copy of our booklet about it.

Barrett Manufacturing Co.
AMATITE DEPARTMENT
New York Chicago Cleveland St. Louis Philadelphia Cincinnati
Allegheny Minneapolis Kansas City Boston New Orleans

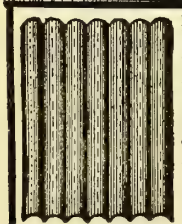
NORTHUP'S MINORCAS SINGLE AND ROSE COMB

Eggs from 30 grand pens guaranteed to hatch regardless of distance. 28-page catalogue free. 68-page book, "Minorcas, All varieties," history, mating, fitting for show, etc. Fully illustrated, 25 cents postpaid. My S. C. Minorcas have never lost a special for large size, and have won more than 3,000 prizes for my customers in strong competition. My R. C. Black Minorcas have won more 1st and 2d prizes than all competitors combined at Chicago, Boston, Philadelphia and New York.

GEO. H. NORTHUP, Raceville, Washington Co., N. Y., R. F. D. 6



NEW STEEL ROOFING and Siding $1.75 PER 100 SQ. FT.



Metal roofing, such as we offer, is far superior to any other kind. It is easier to lay, lasts longer and costs less. No experience necessary to lay it. Just an ordinary Hatchet or Hammer—the only tools you need. This roofing at **$1.75 per 100 square feet,** is our No. 15 Grade Semi-Hardened Steel, painted red two sides, perfectly flat, 24 inches wide by 24 inches long. Corrugated (as illustrated), "V" Crimped or Standing Seam costs **$1.85.** We can furnish this Roofing in 6 or 8 foot lengths at **25c per square additional.** We offer Pressed Brick Siding and Beaded Ceiling or Siding at **$2.25 per 100 square feet.** At this price— **WE PAY THE FREIGHT TO ALL POINTS EAST OF COLORADO** except Oklahoma, Indian Territory and Texas. Prices to other points on application. Send in your order for as many squares as you may need to cover your new or old Building. Time has proved its enduring qualities. Thousands of Barns, Houses, Residences, Poultry Houses and Buildings of every kind are covered with this superior material. We guarantee satisfaction. Money cheerfully refunded if upon receipt of the material you do not find it all we represent it, or if you are not perfectly satisfied in every way just send the material back at our expense, and we will refund the purchase price. If you want quick delivery, now is the time to place your order. Send us diagram of the Building you have to cover, and we will quote you a Freight prepaid price on such Covering as we deem best suited for your purpose. **Ask For Catalog No. W186.** Lowest prices on Roofing, Eve Trough, Wire, Pipe, Fencing, Plumbings, Doors, Household Goods and everything needed on the Farm or the Home. We buy our goods at sheriff's and receiver's sales. CHICAGO HOUSE WRECKING CO., 35TH & IRON STREETS, CHICAGO

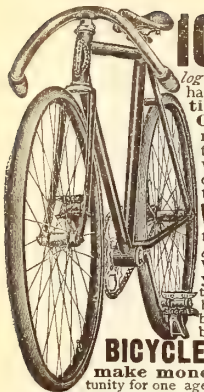
CLEMENT & FIKE'S
WHITE WYANDOTTES

won the past season **sixteen firsts** at Chicago and three State Fairs, and places our strain

GREATEST ON EARTH

Five thousand chicks hatched. Eggs at half price—$2.50 per 15. 1000 breeders for sale.

BRIDGEWATER POULTRY FARM
H. H. FIKE, Gen'l Mngr. Phone 235, Box A, LIBERTYVILLE, ILL.



10 DAYS FREE TRIAL **SEND NO MONEY**

Simply write us a postal card saying "*send me your catalogues and free trial offer*" and we will send you by return mail, **free, postpaid,** the handsomest **art catalogue** of the season and our **new and marvelous propositions,** the **most liberal bicycle offers** ever made by any house.

OUR CATALOGUES SHOW large photographic illustrations of all our models, the most complete line of high grade bicycles in the world, and describe and explain every detail of construction. They show the difference between **high class material** and **work** and cheap contract built wheels. **We explain how** we can manufacture bicycles of the very **best material,** furnish the **finest equipment, coaster-brakes, puncture-proof tires** and sell direct to the rider at less than dealer's cost.

WE SHIP ON APPROVAL to any person, anywhere, **without a cent deposit, pay the freight** and allow **ten days free trial** on all our bicycles. *Write for our catalogues, select your wheel, and send us your order on these terms. Do not buy elsewhere until you try our wheel 10 days free.*

We will convince you that we sell BETTER BICYCLES at LOWER PRICES and broader guarantee than any other manufacturer or dealer in the world. We have **reliable** bicycles for men and women, boys and girls, **cheaper** than the lowest prices of any other house; we have the **highest grade** bicycles that it is possible to make at prices as low as a jobber can get in 1000 lots. We have branch houses in Liverpool and London, and we sell bicycles in every country on the globe.

BICYCLE DEALERS You can sell our bicycles under your own name plate at double our prices. Orders filled the day received. Many dealers are handling our line. **Rider Agents make money** selling our bicycles, tires and sundries without interfering with their other work. Splendid opportunity for one agent in each town. If you own a bicycle write to us anyway; there are suggestions and information in our catalogues that will be of immense value to you.

TIRES, COASTER-BRAKES, **built-up-wheels, saddles, pedals,** parts and repairs and everything in the bicycle line are sold by us at half the usual prices charged by dealers and repair men. Ask for our **tire** and sundry catalogue. If you want **children's wheels** ask for Juvenile Catalogues.

DO NOT WAIT but write us a postal today. **Do not think of buying** a bicycle or a pair of tires from anyone until you know the new and wonderful offers we are making. It only costs a postal to learn everything. Write it **now.**

MEAD CYCLE COMPANY, Dept. S 126 CHICAGO, ILL.

Barred P. Rocks

Five pens for 1906; three pens for ckls. and two for pullets. Cockerel at head of pen 1 has won three out of four blue ribbons. Others as good. Two pens of Buffs.

S. U. TEEPLE - Belvidere, Illinois

THREE FINE PENS OF S. C. B. LEGHORNS

for 1906. Two pens for ckls. and one pen for pullets. Fifteen good breeding cocks and 30 pullets, and one cock that has won three blue ribbons straight, for sale.

A. J. HUMPHREY - Belvidere, Illinois

S. C. W. Leghorns

Won at Elgin Show, 1906, 1st cock, 1st ckl., 1st pullet, 2d hen and 1st pen; scores from 95 to 95½ by Chas. McClave. High grade stock for sale. Eggs for hatching. Write for catalogue to

W. L. FERN - Elgin, Ill.

QUALITY OF STOCK HIGH — JUNE EGG PRICES LOW

No Whiter S. C. Leghorns

than ours. The best of layers, and winners at the big shows. Eggs, $1 per 15, $1.50 per 30, $2 per 45, $4 per 100 or $30 per 1000.

OAKWOOD POULTRY FARMS - Smith & Arford - Marshall, Ill.



READ THE REPORT

of the winners of the Wisconsin State Poultry Show held at Oskosh, Wis., Jan. 15 to 20. Notice the prizes taken by the Bay View Poultry Association. 35 prizes and 8 specials out of 50 entries. Send for a free Catalogue showing these prize winners, also prices of eggs. If you want good stock at reasonable prices, order from us. Reference: Oconto Citizens' Bank.

BAY VIEW POULTRY ASSOCIATION, -:- OCONTO, WIS.

MAPLE GROVE POULTRY YARDS

WHERE THE WORLD'S FAIR WINNERS WERE BRED, AND STILL BREEDING GOOD ONES

Eggs from show birds $5 per 15; from the good yards $3 per 15; M. B. Turkey eggs 50c. each. Will duplicate eggs at half price when less than eight hatch. Satisfaction guaranteed. A fine litter of Scotch Collie pups for sale. Write your wants to

MRS. DELLA MAXWELL

MAPLE GROVE POULTRY YARDS .·. R. 5, FAYETTE, MO.

HANSEN'S WORLD CHAMPION

RHODE ISLAND REDS

Winners of more cash prizes at World's Fair than any other exhibited. Won every first prize at Madison Square Garden, N. Y., 1905. Also three specials for color and shape at Chicago, December, 1904, won every first prize and Silver Cup for best ten Reds in show, Rose and Single Comb competing. Also won all first prizes at Cincinnati, 1903 and 1904; Indianapolis, Louisville, Hamilton and Warsaw. They have this year won prizes at New York and Birmingham, Ala.; also in hands of my customers. Eggs now booked at $3, $5 and $10 per setting.

C. N. HANSEN :: F. R. 1, Warsaw, Ky.

PRESIDENT NATIONAL RHODE ISLAND RED CLUB

REARING CHICKS.

Good Judgment and Common Sense is all That is Necessary – Stop Doctoring and Use the Hatchet.

In rearing chicks, we must use judgment. When one of these little fellows get sick, think for a minute what would we do for a child with the same disease. Well, that same remedy will be good for the chick, but not as large a dose. I have found through experience that the same treatment that is used for people will do for chickens. I have cured the much dreaded white diarrhœa among chicks by giving thirty drops of paregoric in half pint of water and making the chicks drink this until better. When they begin to improve I give it twice daily, morning and night, until well. I feed only dry feed, as it is almost impossible to keep the little ones in good condition on wet feed. My first feed is rolled oats or steel cut oatmeal, and I give them this for about ten days, and then I change to corn bread, made up with soda and buttermilk and a little salt, and find this to be a good food for the chicks. I scatter millet in cut straw for them to work for in order to get the exercise they should have. Do not have your brooders too hot; rather have them a little cold than too hot. I have reared June chicks with a jug of hot water for them to hover around, and had the best of luck.

The main thing to have good, strong, healthy chicks is to have good, strong, healthy birds to breed from. Don't breed from a sick cock or hen and expect to get strong chicks. Do not breed from a chicken that has had disease such as roup, limber neck, cholera and a number of other diseases. When I first started into the poultry business, I doctored and could cure nine cases out of ten of these diseases, but had trouble every year with the same disease (with the exception of cholera and limber neck). Five years ago, I decided to stop doctoring and use the hatchet, and have found that remedy the best yet, although a little hard on the flock the first year's trial; however, it will pay in the long run. We are not doing the people right that buy our eggs and birds, to breed from such diseased fowls. We have paid handsome prices in order to get the best White Plymouth Rocks, and in some of these birds I could tell they were reared from weak stock. Since I have adopted the hatchet to treat all birds that show signs of any disease, I can hatch and rear birds that will grow quickly and have no more trouble with them. I have used the hatchet on some very fine birds, but felt it was my duty to do so. If the poultry breeders will adopt this plan, I assure them they will be pleased with it the next year after starting the plan.

For those that treat their birds, I will give some cures that will cure them of the disease mentioned. For roup and limber neck saturate a turkey feather with turpentine and run it down into their crop and turn the feather around and draw out. Do this twice daily. Also put a drop of turpentine on nostrils.

For cold, give the birds three drops of camphor on sugar and put coal oil up their nostrils.

If you will use the hatchet and keep the houses clean, you will need no doctoring. C. D. MILLER, Mgr.

Kingston, Ky.

Shows, Associations and Clubs.

The Latest News of the Show Room—Announcements of Special and Regular Meetings of Associations and Specialty Clubs—Secretaries are Requested to Send in the Latest News.

MIDDLETOWN, CONN.

At the annual meeting of the Middlesex County Poultry, Pigeon and Pet Stock Association, held at Middletown, Conn., the following officers were elected for the ensuing year:

President, C. R. Corey; first vice-president, G. G. Whitmore; second vice-president, S. W. Starr; third vice-president, W. A. Pease; fourth vice-president, W. J. Kieft; secretary, A. L. Clark; treasurer, F. H. Smith; auditor, J. L. Fisk. Executive committee, W. H. Shute, C. D. Armstrong, R. L. Lyman, G. D. Hastings, Thomas Peddan and Alex. McArthur.

The association is in an excellent condition for the coming year.

The next show will be given Jan. 8-11, 1907, with R. W. Graves, of Springfield, Mass., and C. W. Bunnell, of New Haven, as judges. It is the intention of the members to make this one of the best poultry exhibitions ever given in Connecticut.

A. L. Clark, Secretary.

OELWEIN, IOWA.

The Oelwein Poultry Fanciers' Association at their meeting in March elected the following officers for the ensuing year: E. L. Elliott, president; J. E. Lilley, vice-president; A. H. Ford, treasurer; Frank Kirkpatrick, superintendent; F. D. Miner, secretary. The dates for the next show was decided for January 28-31, 1907, with W. S. Russell as judge. Our first annual show was a decided success, both in number and quality of birds shown, and we aim to make our second bigger and better than ever.

F. D. Miner, Secretary.

SIDNEY, OHIO.

The Sidney Poultry and Pet Stock Association will hold their second annual exhibition at Sidney, Ohio, January 8-12, 1907. Chas. E. Cram and J. E. Gault will judge the birds. This is the association that was organized (from green timber) worked up a show of seven hundred entries, all in five weeks. Their first show was a grand success. Look out for Sidney, 1907.

Earl Lee, Secretary.

PHILMONT, N. Y.

The Philmont Poultry, Pigeon and Pet Stock Association has been recently formed, with William Richardson, president; Geo. Cookingham and E. P. Chapman, vice-presidents; G. J. Anderson, secretary, and John Brennan, treasurer. Their show will be held December 4-7, 1906, with judges of national reputation to place the awards.

G. J. Anderson, Secretary.

PIERCE CITY, MO.

To the Editor: At the annual meeting of the Pierce City and Monett Poultry Association, J. G. Kelley was chosen president and Thos. Carlin secretary for the ensuing year. Next show will be held Dec. 17 to 20, 1906, C. A. Mary, of Carthago, Mo., judge. There is increasing interest in the poultry industry, and poultry supplies are not equal to the demand.

Thos. Carlin, Sec.

MERIDEN, CONN.

The Meriden Poultry, Pigeon and Pet Stock Association will held their sixteenth annual poultry show December 29, 1906, to January 2, 1907, inclusive, with the exception of Sunday, December 30, on which day the show will be closed to the public.

They have secured the services of Mr. W. H. Card, of Bristol, Conn.; Mr. David A. Nichols, of Shelton, Conn., and Mr. D. J. Lambert, of Apponaug, R. I., to judge the show, and their past reputation is a guarantee of fair treatment to all.

The coming show will be a catalogue show, doing away with the old way of having exhibitor's number on the coops. Another feature that helps make the Meriden show a success is the fact that the association has a bank account and always pays premiums on the last day of the show where possible.

W. W. Sleeter, Sec.

VILLISCA, IOWA.

The Villisca Poultry Association will hold their annual poultry show Dec. 5-8, 1906. W. S. Russell, judge. They aim to have one of the best poultry shows in southwest Iowa.

MOUNT VERNON, OHIO.

The Knox County Poultry and Pet Stock Association will hold its show the second week in December, 1906, with Ira C. Keller, Prospect, Ohio, as judge. They expect to make this as good a show as any in central Ohio, and their premium list will contain a list of specials second to none.

ST. MARYS, OHIO.

The St. Marys Poultry and Pet Stock Association will hold its show on Dec. 12, 13, 14 and 15, 1906, in this city, with Wick Hathaway as judge. W. L. Smith, president; F. F. Aschbacher, secretary.

AMERICAN WHITE PLYMOUTH ROCK CLUB.

The American White Plymouth Rock Cilub is now making plans to push White Rocks harder than ever. The club more than doubled in membership the past year and will double its present membership during 1906. Now is the time to join, as your membership fee pays all dues to July 1, 1907, insures the publication of your name in the club Year Book and puts you in line to compete for all club specials offered at the poultry shows this winter. If you are

QUEEN OF HATCHERS

TRY IT! Test its superior heating system at home for 90 days and if you are not satisfied that the **Missouri Queen Incubator** is the most practical and successful hatcher, return it at our expense. It's a hatcher you can depend on and we know you'll like it—write for descriptive catalog and free trial plan.

Missouri Queen Incubator Co., Dept. C Princeton, Mo.

Write for YOUNG'S SEED BOOK Don't plant your vegetable or flowergarden until you get Young's New Annual Catalogue. This great book contains a choice collection of vegetables, flowers, bulbs and plants; also a lot of valuable information for the planter. Whatever other catalogue you may have, be sure you get Young's. Write for free copy to-day.

JOSIAH YOUNG, 17 Grand St., Troy, N. Y.

HOW TO GET MORE EGGS

The richer your land the bigger will be your crop. The richer your poultry food is in egg making properties the more eggs you will get. That's natural. Just feed them **Harvey's Electric Poultry Food** and see the egg basket fill fuller and quicker. It's rich in egg making elements. That's why. Send for catalog of **Everything for the poultryman.** Do it today.

Harvey Seed Co., 30 Ellicott St., Buffalo, N.Y.

CONTINUOUS HATCHER



We would like to send you our new catalog free telling why the "Continuous" Hatcher hatches more, better, stronger chicks than any other, and explaining how it works continuously. Write today. Hacker Incubator & Mfg. Co., 3101 N. Jefferson Ave., St. Louis, Mo.

CHICKS EVERY DAY



Successful Incubators

Tried, proven under all conditions. They'll hatch the most and strongest chicks for you. Take no chances. Get Successful Incubators and Brooders and make failure impossible. Incubator and Poultry Catalog **Free.** Booklet, "Proper Care and Feeding Small Chicks," 10c. 50c poultry paper one year, 10c.

Des Moines Incubator Co. Dep 1 . Des Moines, Ia.

POULTRY PRINTING

WE MAKE A SPECIALTY OF POULTRY PRINTING

ASK FOR SAMPLES AND PRICES

E. F. BOULDIN & CO. 7429 Normal Ave., CHICAGO

For Only 75 Cts.

We Send

AMERICAN Poultry Journal

One year, and a copy of the book entitled

200 EGGS A YEAR PER HEN

The demand for this book has been so great that the third edition has been exhausted, and a fourth edition of 50[illegible] has just been printed. It tells how to get the greatest number of eggs at the lowest possible cost. Send orders direct to

American Poultry Journal Pub. Co.

325 Dearborn St., Chicago, Ill.

SILVER LACED and GOLDEN WYANDOTTES
A few good cockerels still left. Eggs from prize winning matings. Pen 1, $3, 2, $2; general farm flock, $1.50 Browning's Wyandotte Farm, R. R. 3, Portland, Michigan.



She's Too Lousy
A printed five minutes talk sent free to everybody. "How to Keep Away Vermin Permanently," saving monthly expenses for whitewash, kerosening, insect powder, lice killers.
Carbolineum Wood Preserving Co.,
122 Reed St., Milwaukee, Wis.



Gape kills more chicks and growing fowls than any other disease. Of all poultry diseases it has been the most obstinate and one of the most destructive. The gape worms are bred by the wet weather, damp ground and low land, and these worms get into the throats of your chicks and the chicks die. That spoils your chances of a successful year. The very location of the disease—in the windpipe—makes it difficult to reach and destroy the worms.

Conkey's Gape Cure

puts an end to them. A positive preventive and cure of this disease. It comes in the form of a powder and is mixed with the soft feed. It kills the worms and makes the chicks feel good. It will instantly stop the progress of the disease in your flock. A cure guaranteed. If your chicks are not cured you can have your money back. Do not take chances. Get a package from your dealer or druggist, or by mail, 50c, postage prepaid.

OUR FAMOUS BOOK ON POULTRY DISEASES.
A practical book of information on how to keep the flock healthy, for only 4c in stamps to pay postage, and the names of two other poultrymen. (Usually sells for 25c.)

G. E. Conkey & Co., 1 Ottawa Bldg., Cleveland, O.
Petaluma Incubator Co., Petaluma, Cal., Pacific Coast Agents.
Agents Wanted Everywhere.

AMERICA'S MOST POPULAR RAILWAY
CHICAGO AND ALTON
PERFECT PASSENGER SERVICE

BETWEEN

CHICAGO AND KANSAS CITY,
CHICAGO AND ST. LOUIS,
CHICAGO AND PEORIA,
ST. LOUIS AND KANSAS CITY.

THROUGH PULLMAN SERVICE BETWEEN CHICAGO AND

HOT SPRINGS, Ark., DENVER, Colo.,
TEXAS, FLORIDA, UTAH,
CALIFORNIA AND OREGON.

IF YOU ARE CONTEMPLATING A TRIP, ANY PORTION OF WHICH CAN BE MADE OVER THE CHICAGO & ALTON, IT WILL PAY YOU TO WRITE TO THE UNDERSIGNED FOR RATES, MAPS, TIME-TABLES, ETC.

GEO. J. CHARLTON,
GENERAL PASSENGER AGENT,
CHICAGO, ILL.

not interested in White Rocks we shall be glad to interest you. If you are interested it is decidedly to your advantage to ally yourself with the organization which has put and is keeping White Rocks in the front rank. Send for an application blank and club catalogue to the secretary-treasurer, Seth W. Gregory, Delavan, Wis.

SALEM, OHIO.

The Salem Poultry and Pet Stock Association organized March 2, 1906, with a large membership, and set Dec. 10, 11, 12, 13, 14 and 15, 1906, as dates for holding their first show. The following officers were elected: Edwin F. Weldon, president; T. Cadwallader, vice president; J. Alton Cornell, secretary and treasurer. They have secured the services of Thos. F. Rigg, of Iowa Falls, Ia., to do the judging.

BANTAM CLUB CATALOGUE.

The International Bantam Breeders' Club has just issued a handsome catalogue. It is illustrated with numerous half-tones, and contains several valuable articles for bantam breeders. The secretary of the club will be glad to send one to any breeder of bantams who may apply. Although not required, we will appreciate it if you enclose a two-cent stamp with your request for a copy.

The catalogue contains a complete list of the club membership, and it is hoped that many more fanciers of the bantam fowl will join in the near future. With the catalogue we are sending a very attractive membership offer.

FRANK W. RADFORD, Secretary.
Oshkosh, Wis.

BUFF LEGHORN CLUB CATALOGUE

This club has just issued a neat, well printed and illustrated 52-page catalogue, telling all about their favorite breed, and nothing but the good and bad points about the Buff Leghorn can be found in this book. It is worth 25 cents to any person who is just beginning in the poultry business, but will be mailed free to any person addressing Geo. S. Barnes, secretary, Battle Creek, Mich. If you are looking for some good fowl to add to your yards, the study of this catalogue will help you wonderfully. Buff Leghorns hatched July will lay the following December if given proper food and attention.

AUBURN IS PREPARING.

Management Planning to Royally Entertain A. P. A. Members at the Next Annual Meeting, January 8-14—An Institute During the Week—To Be a Show of National Importance—The State Makes a Handsome Appropriation.

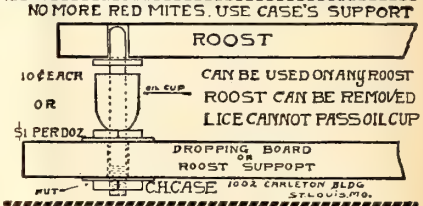
The management of the Auburn, N. Y., Poultry Association appreciates the importance of the meeting of the American Poultry Association in connection with its forthcoming show, and is preparing to royally entertain the members, and to put up a show national in character and importance. Very liberal regular and special prizes will be posted. No exhibitor can afford not to show his stock. The show will be judged by comparison. A poultry institute will be

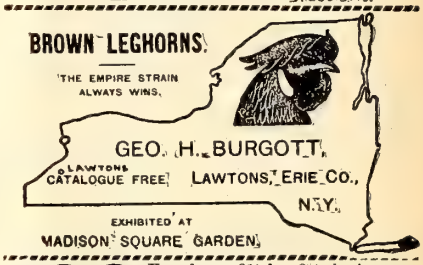
Paroid Roofing
"IT LASTS"
If you could **see** Paroid Roofing you would understand **why** it lasts. It's the most economical roofing made.
Send for free Sample.
F. W. BIRD & SON, Makers, *Established 1817,*
East Walpole, Mass. Chicago, Ills.
Originators of complete roofing kit in every roll.



INCUBATOR $3.00
200 Egg Size. World's Record.
The Natural Hen Incubator
is the only one in the world that uses the actual hen. Hen instinct controls the whole process, beginning to end. No moisture or lamp or regulating troubles. Cost one tenth of others, better results. Catalog free. **Agents Wanted.** Address,
Natural Hen Incub. Co., B. 4, Columbus, Neb.

NO MORE RED MITES. USE CASE'S SUPPORT





100 Envelopes 3½ by 6½ inches, an extra thick, strong, smooth, hard slick white writing surface, and 125 Letterheads, 8½ by 11 inches an extra heavy, hard, slick, fine smooth, pure white writing paper. All artistically printed to your order and illustrated with latest new Standard cuts of your choice breed of fowls, postpaid for $1.00. Better printing at the price was never done. I'll please you. Make all money orders payable to me at Big Clifty, Ky.

J. R. HUDSON, HARDIN SPRINGS, KY,

We have saw samples of Mr. Hudson's printing. It is very nice and he is perfectly honest.—EDITOR.



Double Your Egg Production
by using
HARDING'S UNCLE SAM GRANULATED MILK
dry, clean and wholesome. Will keep in any climate. 50% Protein. Nearly 15% clear Albumen. 30 to 40% increased egg production over Beef Scrap or Animal Meal.
100 lb. bag....$3.00 50 lb. bag....$1 75
25 lb. bag.... 1.00 10 lb. bag.... .50
at point of shipment.
Agents wanted. Write for booklet.
Geo. L. Harding, Box 333, Binghamton, N. Y.

held in Auburn during the week of the show, for which purpose the state has appropriated two hundred dollars, to be used in employing the best speakers obtainable. The show will be held in the Armory, which is a large, well lighted hall, in the center of the city. The Empire Cooping Co. will coop the show; the entries will be limited to capacity of hall and only one bird shown in a coop.

The following is a list of the officers of the association:

President—Philo Adams.

Vice-Presidents — Wallace Walker, Mrs. A. E. Pierce.

Secretary and Treasurer—John Scott.

Superintendent—H. R. Bush.

Recording Secretary—Earl Williamson.

Executive Committee—John Carpenter, Louis Seim, John Lee, W. H. Gifford, M. S. Gardner, John Clark, John Post.

List of Judges—T. E. Orr, Beaver, Pa.; Thomas F. Rigg, Iowa Falls, Ia.; Eugene Sites, Elyria, Ohio; Newton Cosh, Port Dover, Ont., Can.; M. S. Gardner, Auburn, N. Y.; J. H. Quilhot, Johnstown, N. Y.; Clarence King, Seneca Falls, N. Y.; Morris Davenport, Henry Trafford, Chenango Forks, N. Y.

The next meeting of the American Poultry Association will be a very important and interesting one. The committee of fourteen which meets this summer to formulate a new constitution and by-laws, will make its report. We all believe the American Poultry Association is to be placed a long way forward at this meeting. Every breeder should be present. The Auburn show is managed by gentlemen and fanciers and will make it more than worth while for every progressive fancier to show some stock at this exhibition.

Let the watchword be "On to Auburn." THOS. F. RIGG.

LONG ISLAND POULTRY BREEDERS' ORGANIZATION.

A meeting of Long Island poultrymen and fanciers, called to organize an association to encourage among the people a greater love for standard-bred poultry, was held in the parlors of Johren's Hotel, Mineola, L. I., N. Y., at 2 p. m., Robert Seaman acting as chairman. The following officers were elected:

President, P. Halstead Scudder; vice-president Kings county, Edward R. Collins; vice-president Queens county, Isaac Keator; vice-president Nassau county, Thomas Bacon; vice-president Suffolk county, F. B. Jackson; secretary and treasurer, Robert Seaman, Jerico, L. I. Executive committee, Kings county, Rowland Story, Leon Helfereich, George Young; Nassau county, R. E. Huntington, Wm. P. Titus, R. H. Jacob; Queens county, Herbert B. Roweddud, Chas. M. Smith, J. Hart Wilson; Suffolk county, L. P. Clark, Robert A. Tuttle, C. E. Arnold.

Under the provisions of the constitution and by-laws the executive committee are the twelve gentlemen elected with the president, vic-presidents and secretary-treasurer.

The constitution and by-laws were read by sections and adopted as presented with few amendments.

All those present, and others who sent letters signifying their desire to become members of the association, were made charter members, making a membership of over one hundred.

It will not be so easy to join the association in the future, as an application must be presented by one member and endorsed by another after which a ballot will be taken by mail, five black balls being sufficient to reject.

The object of the association is to encourage the breeding of the Standard-bred poultry and further square dealing among breeders of all classes.

A member can be expelled if found guilty of misrepresenting his stock.

It is the purpose of the association to offer prizes at the agricultural fairs and other shows, competitions for which will be restricted to members of the association.

Those present at the meeting were enthusiastic over the outlook, and predicted that the association of breeders would have a very beneficial effect on the industry all over the island.

HERBERT B. ROWEDDUD.

ORR'S Wyandottes Orpingtons

Twenty-five years a breeder of Wyandottes.

Breeding birds $2 to $5 each

Scotch Collie Puppies, $10.00 to $15.00 each.

Orr's Lice Killer is best, $1 per gal.

T. E. ORR - Box 807, Beaver, Pa.

The reason you should send for our catalog, Morgan Farm S. C. Buff Leghorns are real Leghorns. Morgan Poultry Farm, Route B 30, Beloit, Wisconsin.

BUFF ORPINGTON SPECIALIST

Line bred seven years from best blood in England and America. Winners of the cream of prizes at the most important shows. Write for prices of eggs. Fertility guaranteed.

ROSELAWN ORPINGTON FARM

Geo. D. Nothstein, Prop. Bowmanstown, Pa.

HOUDANS and R. C. RHODE ISLAND REDS

My Houdans for years have been the winners at our leading shows. Have grand matings this season; none better. Will produce *winners*.

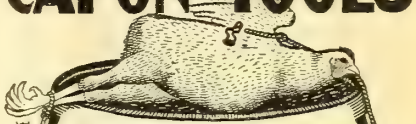
In Reds I have very choice matings also. Reds that are red.

Use "Ideal" Trap Nests—no guessing.

Over 10 years a breeder.

L. C. KNORR, 1212 14th Ave., Detroit, Mich.

CAPON TOOLS



CAPONS bring the largest profits —100 per cent more than other poultry. Caponizing is easy and soon learned Progressive poultrymen use

PILLING CAPONIZING SETS

Postpaid $2.50 per set with free instructions. The convenient, durable, ready-for-use kind. Best material. We also make *Poultry Marker 25c. Gape Worm Extractor 25c French Killing Knife 50c. Capon Book Free.*

G. P. Pilling & Son, Philadelphia, Pa.

ROCK HILL POULTRY FARM

OSSINING, NEW YORK



First Prize Hagerstown; special for best white bird in the show; special for best Wyandotte, any variety; special for best White Wyandotte Pullet.

White and Silver Penciled Ply. Rocks, White and Partridge Wyandottes, S. C. White Leghorns, Buff Cochin Bantams

Show Record For 1905 and 1906, at Syracuse and Hagerstown

We won 41 first and 36 second prizes, together with eight of the best specials given at the latter show, namely: silver cup for best white bird in the show; specials for best Wyandotte, best Plymouth Rock and best Leghorn, any variety, in the show, and specials for best White Wyandotte cock, hen, cockerel and pullet.

At Madison Square Garden we won 34 ribbons besides a large number of special prizes, including specials for best display of White Wyandottes, and best display of Silver Penciled P. Rocks. After studying the above record you must be convinced that we keep the **blue ribbon breeders.** Eggs from the best matings of the season, $5 per 15, $20 per 100. Visitors always welcome. Send for illustrated catalogue containing description and mating list.

GEN. E. A. McALPIN, Prop. F. W. COREY, Manager

Sharples TUBULAR CREAM SEPARATORS

Demand a Look Inside



DAIRY TUBULAR BOWL—All Apart

"Bucket bowl" separator makers falsely claim to make separators with light, simple, easy-to-wash bowls. We are the only makers who dare show a picture of our bowl—all others refuse. There are secret difficulties about other bowls the makers want to hide. Pictures would betray them. Other makers fear pictures. Our handsome Catalog Z-205 tells these secrets. Write for it today.

THE SHARPLES SEPARATOR CO.

Toronto, Can. WEST CHESTER, PA. Chicago, Ill.

BARRED ROCKS & BLUE ANDALUSIANS

Bred to win and pay. Andalusians, 200-egg strain, winners at Kansas City, Jan., 1906. Barred Rocks, E. B. Thompson and Mrs. Della Maxwell strains, each in their purity. EGGS $1.50 and $2 per fifteen.

R. F. McCULLY - - - - Lee's Summit, Missouri

EGGS! EGGS! EGGS!

Winners are what we want. White P. Rocks, Fishel strain, $2 per 15. White Wyandottes, Duston strain, $2 per 15. S. C. Brown Leghorns $1 per 15, $1.50 per 30.

SUNFLOWER POULTRY CO. : : Box 59, R. 1, Morganfield, Ky.

ROYAL STRAIN S. C. BLACK MINORCAS

The present day winners. BOSTON, 1906, 1st hen, 1st pen, 2d cock on 5 entries. No stock for sale. Catalogue free.

DR. HOLMES, Randolph, Mass., and GUY HUBBARD, Penacook, N. H.

GREYSTONE BLACK MINORCAS AND WHITE PLYMOUTH ROCKS

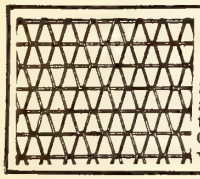
made a sweeping win at Madison Square Garden, 1905; eight 1sts out of a possible 10, a record never equaled at the Garden. Grand Central Palace: seven 1sts, five 2ds; Rochester, 1904: four 1sts and nine regular and specials on Rocks alone. Boston, 1906, gold special; largest win on both varieties; 20 other regular and specials and cup. Eggs, $3 and $5 per 15. Stock for sale.

GREYSTONE POULTRY FARM, F. H. DAVEY, Mgr., YONKERS, N. Y.

COLUMBIAN WYANDOTTE EGGS

Eggs half price balance of season. 100 lots at right prices.

AUG. D. ARNOLD - - Box 777, Dillsburg, Pa.



POULTRY-BULL FENCE Strong enough to turn **bulls,** close enough to turn **chickens.** Wires are **High Carbon** steel, **double strength,** Coiled Spring, **heavily** galvanized to prevent **rusting.** Some sold **18 years** ago is good yet; **outlasted the posts.** Can set posts 40 feet apart Sold to user at factory prices on **30 days free trial.** We pay **all freight.** Get our **free catalog** before buying. We make big line farm fence too. Write today. **KITSELMAN BROS.,** Box 295, **Muncie, Ind.**

McCLAVE'S BARRED PLY. ROCKS

OLDEST STRAIN IN OHIO

Bred on Linwood Farm since 1874. Choice cockerels, trios and pens at reasonable prices. Eggs from twenty select matings. I also breed best prize winning White and Golden Wyandottes, White and Brown Leghorns, Turkeys and Water Fowls. Largest poultry farm in Ohio. At the late Chicago show won twenty-seven firsts, one third and six specials on thirty-one entries. Write

CHAS. McCLAVE - - NEW LONDON, OHIO



WE WIN!

At the late Madison Square Garden Show, New York, in the S.C. Buff, Black and White Orpington classes as follows: 7 firsts, 9 seconds, 6 thirds, 4 fourths and 3 fifths, and these in the strongest classes of Orpingtons ever put together, there being 370 birds competing. We also won the most prizes of any breeder in these same classes. We have the stock and established winning breeding lines, but buying high-grade stock and eggs cannot safely be done upon the strength of the mere argument a breeder has room to advance in his advertisements. Now we want you to send for our catalogue, testimonial book and a very elaborate mating list, describing over forty different breeding yards and prices of eggs from same. Do not be fooled or mislead by mis-advertising, but come to the fountain head to get your start.

WILLOW BROOK FARM

W. L. Davis, Prop. Box A, BERLIN, CONN.

The first catalogue of the National Single Comb Buff Orpington Club is now ready for distribution and will be sent free to any one interested in this variety. This catalogue contains 72 pages and cover and is gotten up in a very neat and attractive manner, and is full of interesting and instructive reading on the Orpington. Great credit is due Mr. Will H. Schadt, secretary, Goshen, Ind., for his untiring efforts in getting out this catalogue.

The poultry fanciers of McConnelsville and Morgan Co., Ohio, have organized an association and elected the following officers: President, G. M. Harris; vice-president, C. H. Morris; secretary, Frank Sheridan; treasurer, J. V. Rutlege; superintendent, Chas. Plumley, all of McConnelsville, O. They expect to hold a show in December or February. It will be a red hot one, as there is a lot of fine poultry in this section of the country. They will put up some good prizes and will have one of the best judges that can be secured and guarantee fair treatment to all.

THE WORK OF A POULTRY FANCIER.

Although there is an endless amount of labor in raising a superior strain of thoroughbred fowls, the work is so healthful, so interesting and so fascinating that one forgets the strength and time expended. To me the work in connection with trap nests is especially engaging. The information obtained is a great satisfaction. You soon find out whether that particularly fine pullet is a persistent layer and her egg a well-shaped, good-colored one with a fine shell, and in a few weeks you will know something of the fertility of those eggs and whether they hatch strong, vigorous chicks, and in a few months you can send that pen of pullets, "as like as peas in a pod," to the poultry show, to take in the prizes. O. L. RIETVELD.

Hunkydory Farm, Pella, Ia.

DAMP QUARTERS.

As my experience is widening with time, I wish to emphasize the fact that it is impossible to make fowls thrive in damp quarters. Better have zero temperature if thoroughly dry than 50 above and wet. Hence give plenty of dry, fresh air, a variety of food to scratch for, and if the fowls do not thrive and give an abundance of eggs it is because you have the wrong variety.

CHAS. BENNINGTON.

Edmeston, N. Y.

FEEDING.

For some time past we have been feeding our mash dry, as it seems to offer the best satisfaction for the afternoon feed. In the morning we feed regular grain scattered in litter, thus keeping our birds busy all day.

J. W. EASTES.

Galesburg, Ill.

A LARGE EGG.

On January 5 one of my Black Minorcas layed an egg almost perfect in shape; size, 8½ by 7 inches; weight, 4 ounces. If this is large and worth mentioning, do so; if not, all right. Any way, I still have the egg.

Carbondale, Ill. A. STARZINGER.

You Need Protection

So Do We — That's Why

Cyphers Poultry Foods Are Sold Only In Sealed Bags.

Refuse all bags from which the seal has been removed.

What's the use of putting your valuables in a bank unless they are under lock and key? What's the use of asking you to Buy the Best Poultry Foods unless we guarantee them to be The Best? And what's the use of attempting to Guarantee them to be The Best unless we protect ourselves in their sale, and protect you in their purchase by placing them Under Seal? Our Motto is:

"QUALITY FIRST—THE PRICE AS LOW AS WE CAN MAKE IT."

Nobody—Neither you nor one of our 7,000 agents—can buy Cyphers Poultry Foods from Us in Bulk. Its reputation is too Valuable for us to risk adulteration. It is therefore Sold Only in Sacks of 50 and 100 pounds—Every One Sealed. First we buy the Pure Grains Unmixed; Then We Remove All Weed Seeds; Next the grains are Scientifically Balanced for our several foods, which are then weighed, sacked and Sealed.

Cyphers Chick Food Makes Chicks Healthful because it is scientifically balanced; it is so blended as to furnish food for **muscle,** food for **feathers** and **flesh-forming** food. Avoid indigestion, diarrhoea, and consequent mortality by using it.

Cyphers Chick Food Makes Chicks Grow because it is composed of foods selected and mixed by expert poultrymen whose lives have been devoted to the business.

Cyphers Chick Food QUICK-GROWTH HEALTH-GIVING

Is By Us So Protected From Adulteration

because we want your trade. We want you to know that when you buy it you are getting value for your money and are also getting such results as the following in your attempts to **raise prize winners and money-makers.**

Chicago Winners.

At Chicago show my second prize pen, first and fourth prize hens second and fourth prize pullets and third prize cockerel were all hatched in a Cyphers Incubator, brooded in a Cyphers Brooder until they were six weeks old and were **fed almost exclusively on Cyphers Foods** until over three months of age. F. C. Shepherd, Toledo, Ohio.

Noticed the Absence of Bowel Trouble.

The chicks seem to thrive on this food and grow from the start; and that is what makes a healthy chick—not to allow it to stop growing a minute after it is out of the shell. One thing I have noticed in using this feed is **the absence of bowel trouble,** and a very small death loss among little chicks. F. M. Buckingham, Green City, Mo.

No Drooping or Stunted Chicks.

Your Chick Food proves very satisfactory to me. My chicks thrive on it for a longer time than they possibly could on any other single diet. **No drooping nor stunted chicks are found while fed on it.** Many others as well as myself are beginning to see the value of such a scientific food. Samuel Dowds, Dunbar, Pa.

I Have Not Lost a Chick Since Using It.

I bought a sample of your wonderful "Chick Food." and at the time had a couple of broods of White Wyandotte chicks. Year after year I lost a great many small chicks but **since using your wonderful "Chick Food" I have not lost a single chick.**
A. J. Seits, Philadelphia, Pa.

New York and Cincinnati Winners.

At the great New York show last month I won 2nd cockerel, 3rd cock and 4th breeding pen, and at the American Poultry Ass'n show held at Cincinnati I won 2nd pen, 3rd & 4th cocks, 3rd & 4th hens, 3rd & 4th cockerels and 3rd & 4th pullets on our Partridge Wyandottes, and **these prize winners were** all hatched in the Cyphers Incubators and **reared on Cyphers Chick Food.**
H. B. Hark, Hartman Stock Farm, Columbus, Ohio.

Better Than Table Scraps.

Our first hatch of chicks did not do very well and a neighbor told us about the chick food being so good for young chicks that we concluded to try it. Now I am glad we gave it a trial. **I have raised more chicks than I did on scraps from the table,** and am more pleased with it than the other foods we had before using it. Mr. & Mrs. Harry Watson, Seely, Kans.

New York Winners.

I have used Cyphers Chick Food for two years with record breaking results. All my New York winners were reared on this feed, and I shall never attempt to raise chicks without it. C. H. Welles, Stratford, Conn.

Never Lost a Chick From One Hundred.

Your Chick Food is the best food for little chicks that I have ever used. **I used it for the first three weeks on one hundred chicks and never lost one.** They were entirely free from bowel trouble. I would not be without it for twice what it costs. R. F. Fieldhouse, Hurley, S. D.

THE LARGEST POULTRY FOOD MILL IN THE WORLD is our Kansas City Mill where we manufacture **nothing but poultry foods and clover and alfalfa products**—no breakfast foods nor ordinary stock foods. From us every customer will receive absolutely sound, cleanly cut, dust-free grains; not by-products, waste materials and sweepings that remain after putting the better parts of the grains and seeds into other foods. The following is our list of Balanced Poultry Foods. Every sack contains a 16-page booklet "Foods and Feeding" telling how to feed:

CYPHERS LAYING FOOD,
CYPHERS DEVELOPING FOOD,
CYPHERS SCRATCHING FOOD,
CYPHERS FORCING FOOD,
CYPHERS CHICK FOOD,
CYPHERS SHORT-CUT ALFALFA,
CYPHERS SHREDDED ALFALFA,
CYPHERS MEALED ALFALFA.

Six Places of Business and Over 7,000 Dealers—To Save customers time and money, to lessen the freight charges, and insure quick delivery, we maintain six branch houses whose addresses are given below. Goods will be shipped from the branch nearest to you if you write to that Branch. Ask your local dealer for Cyphers Foods and accept no other. If he doesn't keep them please write our nearest branch for **Free Samples** of either of the above Foods.

Our 1906 Catalogue, entitled **"Poultry Raising Made Easy and Profitable"** will be mailed Free to all who mention this paper and send us the addresses of two neighbors who are interested in poultry for profit. It has 228 pages, and contains A Large Amount of Valuable Information, including Six Chapters on Poultry Raising for Profit, the Raising of Broilers, Roasters, Capons and Ducks for Market, Poultry-keeping on the Farm, Photographs of **America's** Leading Successful Poultrymen, and Illustrations of the Largest Poultry Plants in the World. Address nearest office.

Cyphers Incubator Company,

Factory and Home Office, Buffalo, N. Y.

Branch Stores and Warehouses: 23 Barclay St., New York, N. Y.; 26-30 Union St., Boston, Mass.; 310 Fifth Ave., Chicago, Ill.; 2325 Broadway, Kansas City, Mo.; Third and Linden Sts., Oakland, Cal.; 119-125 Finsbury Pavement, London, E. C., England.

Ask Your Local Dealer For Cyphers Foods—Look For The Seal.

The Quincy Incubator, THE HATCHER YOU WANT.....



Because it is easy to operate, being self regulating, self moistening and self ventilating. The ventilation is positive. Nothing left to chance. Economical in the use of oil.

90 DAYS TRIAL.

Don't fail to investigate the Quincy. It's different from others and our offer is the most liberal. Prices low. *Send for Free Catalogue.* It will help make more poultry profit.

QUINCY INCUBATOR CO., Box 54, QUINCY, ILL.

"Money in Poultry"



Our new 84-page book tells how to make it; also how to feed, breed, grow and market poultry for best results; plans for houses and much useful information. Illustrates and describes the largest pure-bred poultry farm in the world. Tells about our 25 leading varieties; quotes low prices on fowls, eggs, incubators and brooders. Send 4c in stamps to F. FOY, Box B, Des Moines, Ia.

TEST YOUR EGGS



with a Pocantico Egg Tester. It throws such a powerful light that fertile eggs are accurately determined the second day of incubation. Pays for itself many times over. Price, complete with lamp, $2.00. Illustrated booklet free.

POCANTICO POULTRY YARDS
Box B Pocantico Hills, N. Y.

Who Bred The Buff Rock Winners at N.Y.?

Tuttle's Golden Rod Strain won 1st and 3d cockerel, 1st and 4th pullet. No old birds shown. These birds were not picked up around the country but were bred in our yards, from our own eggs, from a long line of winners. Eggs from our New York winners at $5.00 for fifteen. Will hatch you winners. Mention American Poultry Journal.

R. A. TUTTLE
Center Moriches . . Long Island, N. Y.

Conkey's Roup Cure

The only sure cure for roup, colds and canker in Chickens, Turkeys and Pigeons. Keep a package on hand and give to fowls in drinking water when they show signs of the disease. Put up in 50c and $1.00 packages. Your money back if a cure is not effected. Druggists and Poultry Supply Dealers sell it. If they haven't it, send to us direct. **We pay postage.** If you want to keep your flock healthy send for our book on "Poultry Diseases." We sell it for 25 cents, but to any reader of this paper who will send the names of two other poultry raisers we will send a copy free for only 4 cents to pay postage.

G. E. CONKEY & COMPANY,
No. 52, Ottawa Building.
Cleveland, Ohio.
Petaluma Incubator Company,
Petaluma, Cal.
Pacific Coast Agents.
AGENTS WANTED.

Before and After Taking

MITES CRAWL INTO OUR TRAP



TRAP IS UNDER HERE

KILL 'EM

these miserable pests that tax your patience, craze your hens, and cut your profits beyond the living limit. Don't rely on the old, filthy, disease-breeding roosts and nests. We can prove that it's economy and foresight to install the

Potter Vermin Exterminator Roosts

They are sanitary, easily moved and cleaned; made of hardwood, smooth and oil finished; underneath roost is our "mite trap" where we catch the mites and kill them sure. Our improvement for killing lice without touching the hen is a "happy idea." Write for our free, catalog with prices and illustrations of all styles of Poultry Fixtures. It explains about our new 1906 improvements and tells how the "trap" and lice-killing device act.

T. F. POTTER & CO.,
Box A, Downers Grove, Ill.

WOMAN'S HOME DEPARTMENT.

Mabel Bates, Editor.

This department will not be confined to poultry items entirely, but to all matters pertaining to household economics. We want every woman who reads American Poultry Journal to consider herself a member of this department. If you have a bit of practical knowledge in household matters, an item of experience in raising poultry that will be helpful to others; a favorite recipe, etc., send it along. This is your department, just as far as you are willing to make it.

All communications should be addressed to the Home Department of American Poultry Journal Publishing Company, 325 Dearborn Street, Chicago, Ill.

USELESS HOARDING.

In your housecleaning this spring, how many things did you find that had been stored in the attic or on the top shelf in the closet since the time when no man knoweth the contrary? And for how many successive years have you carried them out and with back-aching weariness hung them on the line or sorted them and dusted them, only to store them away again until the next annual upheaval? Oh! tired housemothers, why do so any longer? There is perhaps one chance in a hundred that you will find a use for them some time, but you have not found that one chance in the last five years, and probably you never will. And there is some one to whom the old skirt, the bundle of out-of-date magazines, the chipped dish would be a veritable godsend. Would it not even be better to give it away and find that afterward you might possibly have used it, rather than to let it cumber your store-room another year?

The pity of it is that the world is full of people who need that very thing. You doubt it? Did you ever send to a rummage sale a basket of things which you considered worth nothing, and notice the eagerness with which some one seized them, declaring they would just meet a long felt want? Instead of putting away clothes which have become absolutely worthless to you, try the experiment of finding a place where they will do some good. If you live in the city and do not have the time to search for yourself, the Salvation Army will welcome them with open arms. There is some sick person to whom the magazines will bring many a happy hour, and the bunch of old picture cards will keep little children quiet for a long rainy afternoon. The dishes will help furnish the scanty table of a family who have been burned out of all their possessions. And in the meantime your own burden of housekeeping will have been made easier and you will have room on your shelves for things that have been crowded into the corners, while your conscience will have the comfortable feeling which comes when something worth while has been done. Of course there are many things which can and will be used again, and which it would be folly to dispose of, but there is scarcely anyone in this world so needy that they have not something which is being hoarded uselessly and which will fill a want in some nearby home. If this is true in your case do not wait for that more convenient time, which is like a will-o'-the-wisp, always a little ahead of us. Do it now and acquire that sense of virtue which always follows close on the accomplishment of a good deed.



Three White Wyandotte Sisters. Bred and owned by Ira C. Keller, Prospect, Ohio.

A MESS OF GREENS.

Mother Nature is a wise provider and at this time of the year she furnishes food, medicine and tonic in most palatable form. Every patriotic American hails with joy the advent of the dandelion green, and people are coming to be better acquainted with the merits of spinach as the seasons come and go, but few know how many delicious greens can be found if they are fortunate enough to live where the country is easy of access.

Among the earliest greens are cowslips, the young, tender shoots of which cooked as any other greens by boiling and chopping slightly have many to sing their praises. Not so many know, how-

ever, that the common wild brakes, if picked just as the "fiddle tops" are up a few inches above the soil, taste like the most delicate and delicious asparagus. This has recently been exploited in the newspapers as a rare Japanese dish, and it is said that an attache of the Japanese legation at Washington has acquired wide fame by serving them, but they have for years been an article of diet in many localities. It should be understood that by "brakes" the coarse ones are meant, which grow in great luxuriance in poor, sandy soil on the plains or in oak openings, not the more delicate ferns.

Milkweed shoots have a delicious flavor all their own, and it is even whispered by those who have tried it that the most plebeian pig-weed is not to be despised in its day. while radish tops have their adherents. Sorrel, with its tart taste, makes a delicious salad, also. There are many ways of preparing spring greens, among which are the following:

Southern Salad—Boil young, tender turnip greens until very tender. Drain and chop fine. Press in a fancy shaped dish until firm, turn out on a platter and garnish with slices of hard boiled eggs. Dress with pepper sauce made by soaking tiny red peppers in hot vinegar, cooling and bottling the vinegar. Beet greens are fine if prepared in the same way, and are better still if the tiny beets are cooked and cut up with them.

Dandelions in Cream Sauce—After picking over the leaves, take them, dripping wet, and place them closely in a double boiler. Cover and cook fast until so tender that they can be pressed through a sieve or colander into a sauce pan. Beat in a tablespoonful of butter, a teaspoonful of sugar, salt and pepper to taste, a teaspoonful of lemon juice and last add three tablespoonfuls of hot cream to which has been added a pinch of soda. Stir until smoking hot over the fire and serve at once.

Spinach Salad—Boil spinach and season well, adding plenty of butter. Put in cups to cool, pressing it well, and after it is perfectly cold turn out, scoop a nest in the center of each and put in a tablespoonful of mayonnaise or cooked salad dressing.

These are only a few suggestions, and we would be glad to have others sent us by the readers of this department. If you know of a good recipe, pass it along for the benefit of our other readers.

———o———

MORE CHOCOLATE RECIPES.

Little Chocolate Cakes.—Cream one-half cupful of butter, add to this one-quarter of a cupful of dry cocoa, working it together. Beat the yolks of three eggs well and add to the cocoa and butter. Put in a sieve one cupful of flour and one teaspoonful of baking powder and sift them together ready to mix in the cake. Mix one teaspoonful of cinnamon and one-quarter of a teaspoonful of cloves with one cup of fine granulated sugar, or one teaspoonful of vanilla may be used instead of the cloves, if preferred. Add the sugar and spices to the butter and eggs and beat well. Add the whites of three eggs beaten very stiff, alternating them with the sifted flour and baking powder and one-half cupful of water. Add first a tablespoonful of the flour, then a little water until all has been used. Fill small round iron gem pans three-quarters full and bake from fifteen to twenty minutes. Frost with

Chocolate Frosting.—Melt two squares of unsweetened chocolate over the steam of the teakettle. Add three tablespoonfuls of boiling water and enough confectioners' sugar to thicken it. Flavor with vanilla.

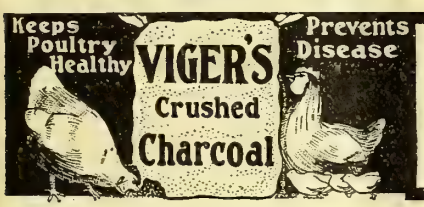
Chocolate Layer Cake.—Cream one cup of butter and two cups of sugar. Add one cup of sweet milk, three cups of flour into which three teaspoonfuls of baking powder have been sifted, and the whites of eight eggs. When well beaten divide in two parts and to one add a cup of cocoa. Bake in layers and spread with a custard made by adding a tablespoonful of butter to a pint of milk. When it reaches the boiling point add the yolks of four eggs beaten and stirred into one cup of sugar, and two teaspoonfuls of cornstarch moistened in milk.

BLANCHARD'S WHITE LEGHORNS

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain and while the production of large, pure white, fancy market eggs has been the main object, **standard qualities have not been neglected.** They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled for introducing new blood or as foundation stock. **NONE BETTER ANYWHERE AT ANY PRICE. Eggs for hatching,** from my regular matings, $2 per 15; $3.75 per 30; $5 per 45; $10 per 100. From exhibition matings, $3 per 15; $5 per 30. Illustrated circular free.

WINNERS AT MADISON SQUARE GARDEN, N. Y., 1903-1904-1905-1906

H. J. BLANCHARD : : : Box 997, GROTON, N. Y.



WATCH YOUR HENS' CROPS. Most people dig their graves with their teeth. Of the toothless hen we may say with equal truth that its crop is its thermometer of health. If the crop is filled with poisonous substances and the hen suffers from digestive disorders, the hen will become weak, unhealthy and cease to lay regularly. Viger's Crushed Charcoal will absorb all poisons and noxious gases in the crop and put your hens in prime condition.

Not a drug, but a simple product of nature, recommended by the highest authorities. Our iron-clad guarantee with every bag; the results we claim for it or money refunded. A trial is all we ask.

3 sizes. Coarse granulated, for mature poultry; fine granulated, for little chicks; pulverized, for mashes.

Prices—$1.00 per 50-pound trial bag. Special prices in quantities. Samples free.

454 20TH STREET, VIGER'S COAL & WOOD CO. DETROIT, MICH.

GRAND SALE S. C. WHITE LEGHORNS

Will spare about 100 of this season's breeding hens one year old, and a few extra good cocks. These birds are of the celebrated **"Purity Strain,"** noted for their pure white plumage, deep yellow legs and beaks and their exceptional egg laying qualities. They will go at right prices, considering quality, just to make room for young stock coming on. In lots of 25 or more I will ship for half the purchase money with the order and balance C. O. D., but in all cases I will positively refund money if customer is dissatisfied.

JOS. A. BURKHART STATE VICE-PRES., NAT'L S. C. W. LEGHORN CLUB **SMITHSBURG, MD.**

EGGS! EGGS!! EGGS!!!

GO TO THE GREAT CENTRAL POULTRY FARM FOR FRESH, FERTILE EGGS FOR HATCHING



From our pens of fifty varieties. Birds that have won 3785 prizes in the last eighteen months. There are no better in the country. Their eggs will not disappoint you in the hatch.

UNTIL SEPTEMBER 1st

Eggs Per Setting From Pens of First Section $1.00

Light Brahmas, Black Langshans, Silver Laced Wyandottes, Buff Wyandottes, R. C. B. Leghorns, Buff Leghorns, Buff Cochin Bantams, Partridge Cochins, Barred P. Rocks, Golden Laced Wyandottes, Black Minorcas, S. C. W. Minorcas, Silver S. Hamburgs, Red Pyle Game, Buff Cochins, White P. Rocks, S. C. B. Leghorns, White Wyandottes, R. C. White Leghorns, B. B. Red Game.

Eggs Per Setting From Pens of Second Section, $1.50

Dark Brahmas, American Dominiques, W. F. Black Spanish, Mottled Anconas, C. I. Games, Black Cochins, Black Javas, Blue Andalusians, English Red Caps, Buff P. Rocks, Houdans, White Minorcas, W. C. Black Polish.

Eggs Per Setting From Pens of Third Section, $2.00

White Cochins, Pea Comb B. P. Rocks, Mottled Javas.

Eggs Per Setting From Pens of Fourth Section, $2.25

Single Comb Buff Orpingtons, White I. Games, Buckeye Reds, Rhode Island Reds.

EGGS PER SETTING FROM WATER FOWLS: 11 Pekin Ducks, 11 Colored Muscovy Ducks, 7 Toulouse Geese, $1.50. 7 Embden Geese, $2. 9 Mammoth Bronze Turkeys, 9 White Holland Turkeys, $2.50. Stock for sale. Every variety listed above. Quality first-class. Prices bed rock. Address all correspondence to Freeport.

The F. W. Niesman Co. .·. .·. Box 40, Freeport, Ill.



POULTRY CUTS

Latest and best. Our new Catalogue shows all varieties. Send for it today. I also breed **Barred Plymouth Rocks.** Eggs in season.
CHAS. L. STILES, 921 Mohawk St., Columbus, O.

BARRED PLY. ROCKS

Eggs from our prize winning pens $2 per 15, $10 per 100. Incubator eggs $4 per 100. Orders filled promptly and a fertility guaranteed.
W. A. McCALL - XENIA, OHIO

White Wyandottes and Light Brahmas

Breeding and exhibition birds at all times. Buy of the man who sends you what he describes and prices you, then you will not have to send them back and lose the express. Eggs $3 per 15, $5 per 30.
W. L. Wright & Co., Box 23, Cotuit, Mass.

HALLOCK'S W. WYANDOTTES

Have best show record of any in America. Write for free circular.
ROSS C. H. HALLOCK,
6314 Clifton Ave., St. Louis, Missouri.

BIG SUCCESS WITH HOGS.

SOME farmers are more successful with hogs than others. The man that only gets 8 lbs of pork out of a bushel of corn fed to hogs makes only half as much as the man that gets 18 lbs.

The American Swineherd is a specialist and the best authority on the hog industry.

The greatest success results from concentrating all efforts upon one line.

Three-fourths of the farmers waste a third of their feed given to hogs because they do not understand the best methods.

The American Swineherd teaches you how to be successful.

How to secure the greatest profits.

How to feed, to double the growth and gain over usual methods.

How to keep your hogs healthy, as only healthy ones are profitable.

How to get 18 pounds of pork out of a bushel of corn, and 20 pounds out of a bushel of wheat, fed to hogs.

Prof. Kennedy of the Iowa Agricultural College says: 'Your paper is a leader on feeding."

One man writes: "A single instructive lesson in the Handbook on Hog Hygiene' saved me $50 in feeding a bunch of 40 hogs 60 days over the ordinary way of feeding. It is the best investment I ever made."

Every owner of hogs should take advantage of this special offer:

Send us $1 for two years' subscription to the **American Swineherd** and it will entitle you to a free copy of the Hand Book on "Hog Hygiene," with trade secrets, recipes, valuable information, etc. If the offer is accepted in ten days we will send you in addition "The Pig Feeders' Manual," worth a $1 itself.

This equips you for a successful hog business.

AMERICAN SWINEHERD
Como Bldg., Chicago, Ill.

A BETTER LOCATION THAN YOURS

Would be in Virginia, North Carolina, South Carolina, Georgia, Florida or Alabama, or some other Southern State, and we can prove it. Write for a copy of the special Southern edition of the

SEABOARD AIR LINE MAGAZINE

which is handsomely illustrated, and contains hundreds of specific opportunities for success, it matters not what your occupation.

J. W. WHITE
General Industrial Agent, Portsmouth, Virginia.

SEABOARD AIR LINE RAILWAY

WHY BREED MONGRELS?

Mongrels Should Have no Place in the Poultry Yards of Today—Reasons Why the Thoroughbred Fowl is Far Superior.

"Where ignorance is bliss, 'tis folly to be wise!"—The quotation certainly applies to the would-be poultryman who has led himself to believe that mongrels are more profitable and more to be desired than thoroughbreds. Whenever I see a flock of such birds, and hear their owner assert that he intends to accomplish something in the poultry business, I feel sorry for that man, and wish that I were able to convince him that he is on the wrong track. However, it is astonishing how tenaciously even those who have been raising chickens for years adhere to old fallacies, believing them to be truths.

You have, no doubt, looked over some would-be poultryman's back fence and seen a hundred fowls—birds of all sizes, shapes and ages, the offspring of a dozen, or more, different breeds, birds of all shades of the rainbow and some other shades for which a color name has never been coined; yet, perhaps, you have heard the owner thereof declare that he was experienced in poultry raising and that mongrels were his choice! And why his choice? Simply because an old fogy notion exists in the minds of many, in the minds of the majority of those who have had no actual experience (and dabbling in poultry for years does not necessarily indicate experience), that mongrels are healthier and hardier, also better layers, than thoroughbreds. A more erroneous idea was never advanced. What better evidence have we of the falsity of such a claim than the thousands and tens of thousands of healthy and thrifty fowls —veritable egg-machines—on our immense poultry farms throughout the country, where only thoroughbreds are permitted? No further argument is needed to convince the fair minded that the mongrel should have no place in our yards; but there are dozens of other arguments, equally as good, if one will seek them impartially.

This winter it has been my lot to pass a yard daily where one of these "conglomerated messes" is quartered. On several occasions I have paused "to admire" the lot, and have inquired as to the number of eggs the owner thereof has been getting. The reply has invariably been, "Oh! they are doing quite well; but they are a little young yet, and have not all got down to business." From another party, who is reliable, I have learned that one egg every other day has been the actual production thus far of these pullets, about fifty in number. Just what they will do when they "get down to business" I cannot say; however, our own thoroughbred White Leghorns, hatched about the same time, have been veritably "shelling out" the eggs all winter. But here is the difference—while I do not mean to infer that some mongrel flocks do not lay quite well sometimes (for mongrels), our own pullets have been bred for laying year after year; at the same time it has been an earnest study with us how to breed out any defects and weaknesses that might have been inherited from parent stock (since no strain can be perfect), whereas, the mongrel pullets in question (in their "strange admixture," worse than Milton's "Confusion worse

White Rocks and Wyandottes
(Hawkins and Jefferson)

of the "Stay-White" kind, scoring from 92½ to 96. Males score 94½ and 95. Eggs $1.00 per 15, $6 per 100. S. C. B. Orpingtons (Cook's), solid buff to skin; one pen headed by 12½ lb. cock. W. I. Games (Bicknell), scoring 92½ to 95½. Eggs $2 per 15, $5 per 50. Circular.
C. L. McFERREN, Bellville, O.

Louisville and Chicago

And the places north
And the places south
And the places between
are reached by the quick day and night trains of
THE
MONON ROUTE

Also celebrated health resorts French Lick and West Baden Springs are reached only by this road.

Booklets about the Springs, their wonderful waters and the fine hotels, sent free.

CHAS. H. ROCKWELL Traffic Manager
FRANK J. REED Gen. Pass. Agt.
202 Custom House Place, Chicago

FACTS FOR FARMERS!

Southern lands are fertile and productive and are low in price. The rainfall is ample for all purposes, and irrigation is not needed.

The Southern farmer is in close reach of the principal markets of the country and has the best of railway facilities for the transportation of his crops.

General farming shows good returns. The crops grown cover a wide range and yield an abundant harvest. The cereals and grasses thrive. The stock raisers find the South a profitable field. Cattle can be raised at the lowest cost. There are finest opportunities for raising horses, mules, sheep and hogs.

There is a demand for a greater dairy interest in the South. Local markets are good. The conditions are most favorable for the success of the milk producer and butter maker.

Trucking is extensively engaged in along the Southern Railway. Lands especially adapted to this branch of farming may be purchased at low figures and upon good terms. The facilities for quick handling of the crops are first-class and the products reach the best markets of the country in good condition. All fruits are grown in the South. The commercial orchards along the Southern Railway are extensive and the quality of the fruit is unexcelled. The best sections of the south are reached by the

SOUTHERN RAILWAY AND MOBILE & OHIO RAILROAD

Copies of illustrated publication, The Southern Field, free. Information about lands and locations furnished by your nearest agent.

Homeseekers' tickets from many points in the West and Northwest

MR. M. V. RICHARDS
Land and Industrial Agent, Southern Railway, and Mobile & Ohio R.R., Washington, D. C.
CHAS. S. CHASE, Agt.,
622 Chemical Building, St. Louis, Mo.
M. A. HAYS, Agent
225 Dearborn Street, Chicago, Ill.



BIG MONEY IN EGGS
Green cut bone doubles egg yield.
Mann's Latest Model Bone Cutter.
10 days free trial, no money in advance. Cat'g free.
F. W. Mann Co., Box66, Milford, Mass.

Silver Wyandottes Exclusively.
No eggs. Stock for sale at all times.
Write your wants.
North Side Poultry Yards, A. & E. Tarbox, Box A 5, Yorkville, Ill.

EGGS HALF PRICE
balance of the season on White Rocks, White Guineas and Pekin Ducks.
T. H. McDONALD P. O. Box 632, Winchester, Kentucky

Light Brahma Special
Six cocks and 30 young hens at prices that will suit the closest buyer. Honest birds at right prices. Our hens are splendid layers. Kindly state your wants plainly. Fred Hahne, 517 Webster St., Webster City, Ia.

ROSE COMB LEGHORNS
Plymouth Rocks, Brahmas, Wyandottes and Pekin Ducks. Stock and eggs at reduced prices. Send for circular.
J. A. LELAND, Woodside Farm, Springfield, Illinois.

ROBSON'S BUFF ROCKS
A few choice breeding birds for sale. Eggs $1 per 15 now. **R. H. Robson,** 203 N. Main St., **Urbana, O.**

COLUMBIAN WYANDOTTES
Danville, Cincinnati and Indianapolis winners. Eggs from best pens $5 for 15; $9 for 30, $2 for 45. Some choice breeders for sale. Circular free. Oak Hill Poultry Yards, 2055 Hillside Ave., Indianapolis, Ind.

Rush's S. C. White Leghorns
Winners at Chicago, Detroit and Grand Rapid's. Free circular.
E. A. RUSH, 46A Colt Ave., Grand Rapids, Mich.

WHITE ROCKS AND White Wyandottes.
One hundred breeders for sale.
J. L. JEFFERSON
Box A - Des Plaines, Illinois

EGGS
From my best yards at half price now. You will regret it if you don't order now. Breeders for sale soon. If interested write
MRS. W. S. ROBISON R. 3, Box 1, Fayette, Mo.
Member American Buff Rock Club.

Barred Ply. Rocks
EXCLUSIVELY
Eggs half price balance of season. I breed Bradley Bros.' and E. L. Miles' strain, each in its purity. Eggs $1.50 per fifteen, $2.50 per thirty, after June first.
L. H. EDWARDS, :: R. R. 1, Owasco, Indiana

Buff & Black Orpingtons
At Madison Square Garden, N. Y., 1906, 3d hen, 5th pen in Black Orpingtons; 5th Buff pen. Stock and eggs for sale. Free illustrated catalogue.
POCANTICO POULTRY YARDS
M. S. SHERWOOD, M. D. Box B, Pocantico Hills, N. Y.

W. WYANDOTTES
200 EGG STRAIN. All breeders have a 200 or more egg record made in 365 days. Write for catalogue.
Schoyer & Wolsieffer, Egg Harbor City, N. J.

confounded'') have inherited manifold defects and weaknesses from a dozen different sources, the eradication of which would be almost an impossibility by any means known to the breeder's art—unless eradicated at once by use of the hatchet.

The owner of these fowls, who has steadily spurned the good advice of practical poultry people, came to me a few days ago, desiring to purchase (for 75 cents) a Single Comb White Leghorn cockerel to mate to some of his lighter birds, saying he thought they needed ''a change of blood.'' I did not tell him I thought they already had too many changes, nor did I ask him to advance any of his theories in regard to the proposed mating; however, I remembered that last year his principal male breeding bird was a Rose Comb (!) White Leghorn, with folds of brass on his back that would do justice to a Roman god! Yet, this party claims to be experienced, the type of ''poultryman'' who looks down upon the earnest student of poultry culture as an ignoramus, and despises the research of years of men whose theories should have the profound respect of all!

This is the type of person who is doing the poultry industry a great injury, the one who professes to know all there is to know about the business, yet persists in ''breeding'' the poorest stock in the land. If there were one argument in favor of such a course, the case might be different. But can one answer the following questions fairly and impartially and still admit that barnyard fowls are to be preferred? Taking statistics as our guide, are such birds healthier and hardier than thoroughbreds? Are they better layers? Are they as good market fowls? Do their eggs bring as high prices for domestic use? Have their eggs equal value for breeding purposes, or have the birds themselves any particular value or sale as breeders? Are such fowls as beautiful and pleasing to the fancy as thoroughbreds? Every one of these questions must be answered decidedly in the negative; for authoritative reports prove conclusively that there is not one particular in which mongrels excel or even approach thoroughbreds. Then, why will poultry raisers stand in their own light and persist in remaining in ignorance? They are not posted, that is the ''long and short'' of it. Surely a few subscriptions to some good, reliable poultry journal would set some one right every now and then.

Poultry breeding is fast becoming a science, an art (if it is not both already), which is beginning to command the respect of the cultured and refined in all walks of life. Today hundreds of professors, doctors, lawyers, ministers and other professional men are deriving both pleasure and profit therefrom. What kind of fowls are they breeding? Most decidedly not mongrels! So, it seems to me, that, when this great industry is receiving such an honorable endorsement, we should all strive to do everything we can to make its advancement even more rapid; for surely no industry has greater possibilities. It is truly helping the good work along to discourage, whenever we can, the ''breeding'' of the mongrel fowl.

ETHBERT F. DOWNER.
Colorado Springs, Colo.

—o—

Clean your feed troughs daily during this month. Use boiling water on them and let them stand in the sun to dry.

$1 to $2 per month rents any Buckeye Incubator
Rent pays for it. We pay the freight and ship on **40 days' trial.** Prices, ready to use, $5.00 and up. Brooders $3.50 and up, guaranteed. Catalogue free.
Buckeye Incubator Co., Box 2, Springfield, Ohio.

EXHIBITION B. B R. GAMES
Eggs $2 per 15, Surplus stock sold out.
ORVILLE D. CHINN, Kehoe, Ky.

VEHICLES AND HARNESS
Sold direct from our factory to user. We ship for examination and approval and guarantee safe delivery. 200 styles of vehicles, 65 styles of harness, Send for large free catalogue. Elkhart Carriage and Harness Mfg. Co., Elkhart, Ind.

JACKSON'S Brown Egg Business Strain of Barred P. Rocks. Winners at Marshfield, Taunton, Brockton Fair, etc. Choice breeders for sale. Circula .
P. JACKSON, Box 101, Plymouth, Mass.

Buff Rock Eggs, Eggs
From prize winners and best matings.
FRANK B. SMITH : 57 Vermilion St., Danville, Ill.

Bateman's Black Langshans
show record places them at the top. Exhibition or breeding stock for sale. Eggs, fifteen for $5.
JESSE T. BATEMAN R. R. 1, Box 76, Waverly, Illinois



Chicago, Ill., January, 1906, 1st cock, 4th hen, 2d, 3d cockerel, 5th pullet. Chicago, January, 1905 2d cock, 2d, 3d cockerel., 1st pullet, 1st pen, ten specials on eight birds. Madison Square Garden, January, 1905, 1st cock, 3d pullet. Eggs from these winners, $2 and $5.00 per sitting. Free circular.
W. H. WEIBKE
Box P 2001, Ft. Wayne, Ind.



20 Eggs $1
Barred Rocks, straight from N. Y. and Boston winners. **White Wyandottes,** (Hawkins,) same. Chicks for sale. **Bronze Turkeys,** "National," extra large. Eggs 25 cents, $3 per thirteen.
Mrs. A. J. Colvin, Box 40, R.F. D. 1, Pearl, Ill

MILLVILLE STRAIN
Barred, Buff and White Rocks, White and Buff Wyandottes, Mammoth Pekin Ducks, bred from World's Fair prize winners. We have still a few choice ckls. in these varieties that will be sure to please you. We can also furnish eggs from our prize matings. Also first-class eggs from $7 to $8 per 100. Write for supplemental catalogue.
Millville Poultry Farm Co. :: Millville, N. J.



WARREN'S S.C. White Leghorns
S. C. White and Buff Orpingtons, Winners at New York, Chicago, Pittsburg, Allegheny and Butler. Eggs for hatching $2 per 30 to $5 per 15. $7 buys a trio of S. C. White Orpingtons headed by a first prize ckl. Circular free.
Bert Warren, R. 33, Evans City, Pa

THOMAS & BROS.,
East Columbia Ave. and Beach St., : Philadelphia, Pa
exclusive dealers in
CHARCOAL
recently suffered a severe loss by fire and will be unable to fill any orders for a short time. Notice will appear in these columns as soon as they get ready for business.



CLUCK CLUCK

"SUCRENE"

FOR SEPTEMBER.





A CONVENIENT POULTRY HOUSE

Morgan's Sanitary and **Portable Houses** save you time, trouble and money. You get a neater and better building at less cost than if you hired a carpenter to build it. Send today for our free illustrated catalog.
The Sanitary Portable House Co., Dept. B Lemont, Illinois

WHITE PLYMOUTH ROCKS

SUMMER PRICES ON EGGS AFTER JUNE 1st—$1 to $2.50 per 15. Pure white—High scoring—Trap Nest Records. Good hatches guaranteed. Write to-day for free illustrated catalogue.

J. A. BICKERDIKE THE TRAP NEST MAN **Box A, Millersville, Ill.**
Pleasant View Poultry Farm



KILLED BY THE FUMES.

You must kill the lice on the fowls some way. If you don't care to handle them singly, use our liquid

PRUSSIAN LICE KILLER.

Simply paint the roosts and drop boards with it. The fumes arise and kill the lice on fowl and pen. It catches them all to the last mite, and it takes the nit as soon as it comes to life. The fumes do the work. It is the perfect, easy method of protection and cure. But if you like the powder treatment better, don't forget the old reliable **Prussian Lice Powder.**

Enclosed please find 40 cents for another can of lice powder. We were well pleased with the first can, but we need and must have more.—H. F. Lake, Yankton, S. D.

Prices: Lice Killer, 50c and $1.00; 5 gallon can, $4.00. Lice Powder, 25c; by mail 40c. Remember also our famous **Prussian Poultry Food.** Get either of these from your dealer. If you don't find them write us at once. We will supply you and send you also our 68-page book.

Prussian Remedy Co., St. Paul, Minn. Special Agents: Chas. H. Lilly Co., Seattle, Portland, San Francisco; Chas. Winsel, Los Angeles; J. S. Pollock, Pittsburg; Eitmiller Bros., Baltimore; Vaughan Seed Store, Chicago; J. W. Wilder & Co, Cincinnati, Ohio.

LEE'S 3 LEADERS

LEE'S LICE KILLER

Poultry simply cannot do its best when pestered and bothered by lice. Young chicks cannot grow—they become weak, stunted and die, and the profits you figured on dwindle down to nothing. Don't let lice get the best of you. A few liberal doses of **Lee's Lice Killer**—the peer of lice exterminators—quickly put all the lice out of business. Spray it about the houses, in every crack and crevice, on the roosts, nests and dropping board, it will kill every louse in the house by direct contact or by its strong, penetrating fumes that won't let a louse escape. No greasing, dusting or handling of fowls necessary—just a few moments' work with a spray pump and your loss will be turned into profit. Order to-day. Price 35c, 60c, $1.00.

LEE'S GERMOZONE

Just the spring medicine your fowls need. A tonic and health builder that poultrymen everywhere endorse for its good work. Regulates the bowels, prevents cholera and wards off disease. **Germozone** twice a week, added to the drinking water, will keep your birds in the pink of condition, and the birds become their own doctor. Don't be without it—one bird saved will pay for all you'll need in a season. It prevents cholera; cures colds, roup, canker, swelled head and inflamation of the bowels; promotes health; prevents loss. 50c buys enough to last a large flock a month.

LEE'S EGG MAKER

Keeps up the egg production, because it contains all the elements of food the hen needs to make egg and shell—it keeps her busy—gives you more eggs, better eggs—it's a sure profit maker. Shut-up hens need the help of **Egg-Maker.** Little chicks grow big on it. 25c, 50c and $2.00 according to size. Have you read Lee's new books? Every poultry-raiser will find them valuable in his business. We will send them **free** if you will write and we'll include a "Mandy Lee" Incubator and Brooder Catalog that tells some facts you may not know about hatching and rearing chicks. Write to-day.

GEO. H. LEE CO., OMAHA, NEB.

TO THE POULTRY JOURNALS OF AMERICA.

You have been the active agents that have sold at least three-fourths of the fifteen thousand copies of the Illustrated Standard of Perfection the past year.

The second edition is now ready, and herewith you will find a circular naming the reduced wholesale prices at which the books can be supplied to you.

It has been intimated by some of your number that the changes and corrections on the first edition made at Cincinnati should be given through you to your readers who have purchased the book.

Herewith please find a complete list of those changes and corrections, which you are at liberty to publish, if you so desire, without any infringement upon the copyright of the book. This office does not undertake to furnish this list to individual purchasers of the Standard:

Corrections and Changes Appearing in Second Edition of Illustrated Standard of Perfection.

Page 25—Section "Sweepstake and Special Prizes," in fifth line, word "latter" changed to "former."

In each of the following cases, at end of line named, these words are added, "under-color, dark slate:"

Page 47—Section "Wings," to fourth line.

Page 58—Color of Male, section "Wings," to fourth line.

Page 58—Color of Female, section "Neck," to third line.

Page 59—Section "Body and Fluff," to second line.

Page 59—Section "Wings," to third line.

Page 62—Color of Male, section "Wings," to fifth line.

Page 63—Color of Female, section "Wings," to second line.

Page 63—Section "Tail," third line, words "under-color, dark slate," stricken out.

Page 75—Shape of female (Rhode Island Red) changed to read: "Comb—Single, similar to that of male, but much smaller."

Page 78—Color Rhode Island Red Male, section "Wings," second line, "wing-coverts" changed to "flight-coverts."

Page 114—Color Brown Leghorn, female, section "Back," third line, word "shading" changed to "shafting."

Page 139—Bottom of page, below section "Legs and Toes," words, "under-color, dark slate," supplied.

Page 142—Below section "Legs and Toes," words "under-color, dark slate," supplied.

Page 274—Colored Muscovy ducks, under "Color of Drake and Duck," description of tail is changed to read: "Tail—Black."

The following new varieties were admitted at the Cincinnati meeting: Single Comb Black Orpingtons, Single Comb White Orpingtons, Rose Comb Rhode Island Reds, Rose Comb Buff Leghorns and Columbian Wyandottes. The second edition, now going out, contains the descriptive standards of all these varieties, also illustrations of Co-

lumbian Wyandottes and new illustrations, by Sewell, of Single Comb Buff Orpingtons.

Caution as to the Copyright.

While you are at liberty, in describing this second edition, to state the facts announced in the preceding paragraph, any copying of the descriptive parts or illustrations of these newly admitted varieties, or of any other portion of either the first or second edition of the Illustrated Standard of Perfection, will be esteemed a flagrant violation of the American Poultry Association's copyright. See the page, "To Whom It May Concern," in both editions.

Applications for Membership.

In response to a circular sent out recently from this office to annual members quite a number have sent in the eight dollars necessary to transfer their names from the Annual List to the Life List.

Please say to others that the list of members to appear in the forthcoming book of proceedings will be kept open for such transfers for another month; also that those who send in their applications to become new members, either life or annual, by doing so now will have their names and addreses given in the book of proceedings.

T. E. ORR,
Secretary-Treasurer A. P. A.
Beaver, Pa., May 3, 1906.

FEEDSTUFFS THAT WILL BE FOUND PROFITABLE FOR POULTRY.

Generally speaking, the feed value of food stuffs is not so well understood by the average poultry raisers and farmers as they should be for the largest profit. I have found that low-priced food stuffs as a rule are the most costly feed in the end. Food stuffs to have a practical value must be sweet and clean, and be of a variety that will furnish the poultry just the nutriment required to develop whatever particular product that may be desired, without the poultry having to digest a lot of waste material that they have no immediate use for. As the old saying goes, "It's just what you put into a thing as to what you take out." This saying is certainly true in the poultry industry, as hens are only capable of developing eggs or meat to that capacity in accordance with the material they have to work with. Nature has not given them the power of converting what they eat into any element different from the element the feed actually contains. To illustrate the matter in a plain way, supposing that 160 hens were fed one bushel of corn, which is a fair day's ration for that number. The bushel of corn alone does not contain lime or protein enough to develop over 32 eggs, which would only be 73 eggs per hen in a year, but it contains fat-forming material enough for 320 hens for one day, or as much again as 160 hens should have for best results. Now as the whole food stuff must be digested before the egg-producing material is available for the development of the eggs, it is plain to be seen that the energy of the digestive organs when fed on a corn ration entirely is taxed to about double the capacity they should be, which means a loss to the raiser of no less than 50 cents per hen in a year. A ration for the winter months that will be found very satisfactory is as follows: Morning feed, kaffir corn 1 part, oats 19 parts, one quart to fifteen hens, fed in a deep litter. Noon feed, wheat bran 3 parts, clover or alfalfa meal 1 part, corn meal 1 part, ground beef scrap 2 parts, one quart to fifteen hens, fed dry in troughs. Night feed, wheat and yellow corn equal parts, 1¼ quarts to fifteen hens, fed in litter. My reasons for feeding dry feed and feeding it at noonday are, as the middle of the day is generally the most comfortable part of the day, feed that does not require much exercise to eat should be fed at that time. The feed being dry they cannot be greedy in eating it; they have to eat it slow. This develops a power of digestion that cannot be reached in any other way. By feeding the whole grains morning and night in the litter, they have to work hard to find it. This particular exercise develops heat and muscles, two important qualities that must be reached before they are in condition to produce eggs. Hens standing around idle in the cold are living at the expense of the owner, when if they were given the proper conditions and plenty of work to do, they are more productive than any other animal on the farm. A practical ration for young chicks should be similar to that for laying hens, except the beef scraps, which should be fed sparingly until the chicks are six weeks old. The grains should be cracked fine and all mixed together and fed dry. There are several brands of poultry foods on the market today that are a correct balanced ration, and if fed according to the directions that come with them they will be found a very profitable investment.

J. ALONZO JOCOY.

Wakefield, R. I.

There is no time like the present to thoroughly overhaul your chicken houses and get them in shape for the coming fall and winter.



CHAMBERLAIN'S PERFECT CHICK FEED

Hen Feed, Mash Egg Feed, Ever Green Clover Meal, and Pigeon Feed

The Standard Poultry Supplies of the World. *The ONLY Original Dry Chick Feed.*

Sold Everywhere. Please write for prices and name of nearest Agent.

W. F. CHAMBERLAIN, *(The Perfect Chick Feed Man.)* ST. LOUIS, MO.



FOR SALE BY W. W. Barnard & Co., Chicago, Ill.; A. C. Brown, Springfield, Illinois; S. B. Stewart, Omaha, Nebraska.



GARDNER & DUNNING'S

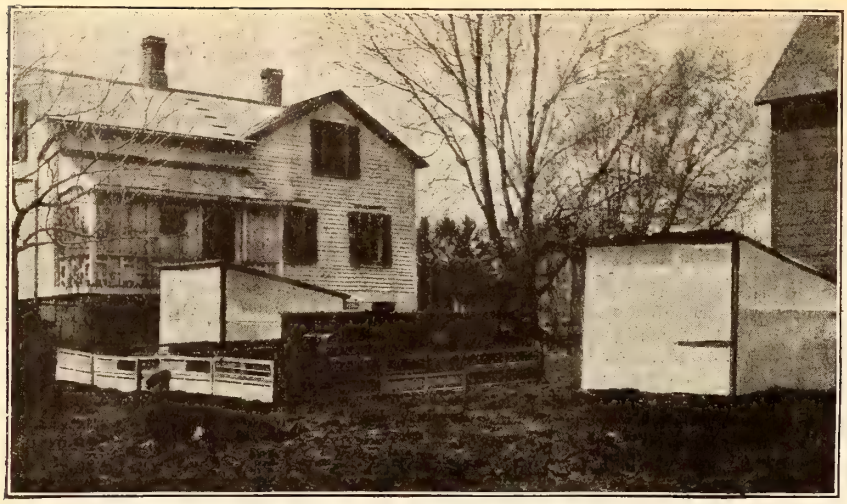
Barred Ply. Rocks

DISTANCE ALL COMPETITORS

At Madison Square Garden, January, 1906, in a class of 474 Barred Plymouth Rocks, the largest and best collection ever seen in any show room in America, **we won twice as many regular cash prizes as any other exhibitor;** the National Club Cup for best cock, hen, cockerel and pullet, and the most valuable of all prizes, the cash special for best display.

Since 1900 we have won at Madison Square Garden and the New York State Fair, more first prizes than all our competitors combined. Write for catalogue and mating list, giving prices of eggs and full description of matings.

GARDNER & DUNNING, M. S. Gardner, Mgr., Auburn, N. Y.



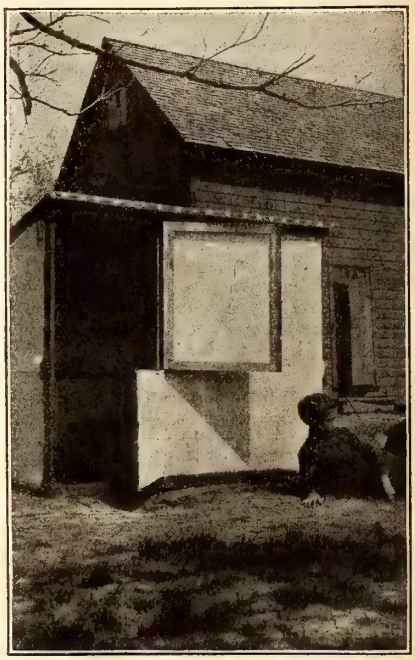
MUSLIN COLONY HOUSE.

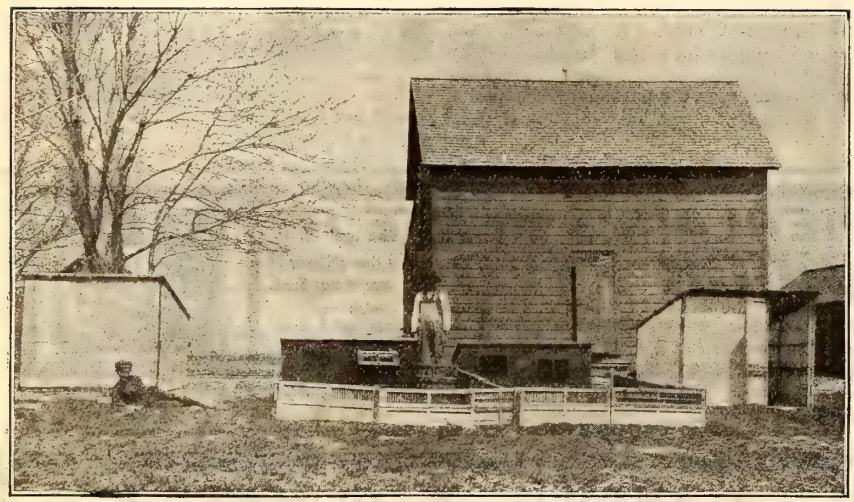
The accompanying illustrations give three views of a muslin colony house which has been constructed and a number of which are now being used on White Rock Poultry Farm, Mannheim, Ill. These houses seem to answer every purpose of the wooden colony house. The construction is as follows:

They are 6 by 8 feet, are 5 feet high in front and 4 feet in the back; shed roof with one door in the front running from the ground to the roof, cut through 18 inches from the bottom so that the lower part can be opened and the top part closed if desired, or both can be opened for easy ingress and egress. The top, ends and sides are made in sections and put together with wooden pegs so that they may be taken apart, folded up and stored in a small space. The sections are made of 1 by 2-inch strips. The lower 18 inches of the house is protected on the inside by 1-inch mesh poultry wire, this to prevent rats and other vermin from destroying the chickens. These sections are covered with or dinary muslin except the top which is covered with any good roofing paper that will shed water. Do not paint the muslin, as that would, to some extent, shut off the light. No floor is used in this house. When it is necessary to clean it, simply pick the house up and move it on to a new place. The whole thing weighs about 75 pounds and including labor does not cost over $5.00 to make.

Two of these houses have been used since February as indoor brooder houses. It is surprising how warm they are, even when the outside temperature is very low and the wind blowing hard. They have been able to run indoor brooders in them with best of results. During the summer these certainly will be ideal houses, as they furnish an abundance of light and fresh air without permitting any drafts to strike the chickens.

This idea should be a boon to poultry breeders who use colony houses and desire to give their flocks free range during the summer months. The ordinary wooden colony house is expensive to build, and difficult to store when not in use, and we do not believe that they are as good for above purpose as these muslin houses.





REDUCED PRICES ON
S. C. BUFF ORPINGTONS

Large winners at Cincinnati, Cleveland and Indianapolis in 1906. Eggs from prize pens balance of season, $4 per 30, $7.50 per 60 and $10.50 per 100. Catalog free.

WILL H. SCHADT, Box 353, GOSHEN, INDIANA
SECRETARY NATIONAL SINGLE COMB BUFF ORPINGTON CLUB

TWO HUNDRED!

high grade Barred Plymouth Rock yearling breeders to sell at very reasonable prices. They are pure Ringlet strain. Every sale positively guaranteed to please. **KING BROS.**, Box 174, **Oshkosh, Wis.**

AMERICA'S BEST WYANDOTTES
IN GOLDEN SILVER AND WHITES



We offer for sale 300 head of our this year's breeding birds out of our this year's matings at less than half price for quick sales. Fine cock birds and females in any numbers to suit, but no birds for less than $2 and up. Here is a chance to secure as fine birds as the country affords at very low prices. Eggs from our choice matings now at $1.50 per setting straight. Eggs from Japanese Silkies and Golden Sebrights, $3 per setting. Remember our birds have won hundreds of premiums at the great shows of this country, including N. Y., continually for 15 years. Buy the best at great bargains. A few Collie puppies cheap, Large circular free.

IRA C. KELLER —— Brookside Stock Farm —— Box 5, Prospect, Ohio

RACINE INCUBATOR

The practical, serviceable kind. Our remarkable **Incubator Book**, written by a man who devoted 24 years to nothing but incubators, is **free** to all who ask for it. Racine Hatcher Co., Box 26, Racine, Wis.



Prize Poultry, Pigeons, Dogs and Rabbits, 60 varieties at low prices. Large, valuable catalogue 10 cents mailed. Send to headquarters and get **pure bred stock.**

O. D. BRINSER, :: Middletown, Pa.

BARRED ROCKS Exclusively

They win the ribbons and they fill the egg basket. Eggs from best pens $3 per 13, $5 per 30. Incubator eggs $6 per hundred.

Mrs. Tilla Leach, 1 Main St., **Cheneyville, Ill.**

S. C. Rhode Island Reds

Eggs and stock in season.
Satisfaction guaranteed.

R. A. BLOOMFIELD :: Mt. Sterling, Illinois.
Member R. I. Red Club of America.

THE VALUE OF FEATHERS.

All Poultry Feathers are Salable and the Amount of Money That Can be Gotten out of Them, When thy are Properly Taken Care of, is Really Surprising.

From personal experience, we know of any number of poultry men who figure that their whole year's labor is paid for by the saving of feathers, and in some cases they also figure that the feathers pay for the labor of their entire product, besides poultry.

In handling dry-picked feathers, we would suggest that boxes or barrels be placed in the killing room within reach of the men who are dressing the fowls, so that they may take off the different grades of feathers and place them in the barrels. In this way avoid all the dirt and trash that accumulates on the floor.

There should be a barrel for white body, one for colored, one for the quills, etc.; or, in other words, a barrel for each grade of feathers. This will keep the feathers perfectly clean and avoid the colors becoming mixed, to say nothing of the labor that would be saved by dropping them altogether (quills and all), then reassorting them.

These barrels or boxes should then be taken into another room and emptied out on the floor to a depth not exceeding three or four inches. This room should be kept very clean and the feathers in it should be stirred once or twice every day. After two or three days' turning, these feathers are in proper shape to pack in the bags and store away or ship to market.

If stock is not handled in this manner and is packed in the sacks immediately after picking, the animal heat in same will begin to work, and in a short time the feathers will become damp and moldy, and while they might bring some price in the market, still it would be fully half of what good feathers are worth.

In the handling of turkey feathers, it is well to take special pains, as the No. 1 stock only will bring the top prices. Turkey quills that are splashed full of blood and have become damp and moldy are really worthless, as these goods are used in the manufacture of feather dusters, and only clean, long feathers can be bought.

There are a good many poultry shippers who scald their stock and also save the feathers. These should be taken care of in the same manner as the dry-picked stock, but will, of course, take a great deal more labor on account of the water or dampness.

It would be well to run this wet stock through an ordinary wringer, in order to get out most of the water, and then spread same on the floor. It will require more turning and the lumps must be broken up quite often.

Scalded turkey feathers and quills are of no value and should not be saved.

White feathers of each grade of poultry always bring a much larger price than colored stock, ranging in value as follows:

Colored chicken body	5c
White chicken body, about	20c
Colored turkey body	5c@ 6c
White turkey body	60c@75c
Colored duck	35c
White duck	40c@45c
Colored goose	40c
White goose	60c@65c

Turkey quills range in price from 6 to 7 cents for pointers, 18 to 20 cents on wings, 40 to 45 cents on tails.

The above prices are not quoted from to-day's market, but goods have brought these prices in the season just past, and will come very near it at all times.

All turkey and chicken body feathers should be packed in strong burlap bags, and the goose and duck and other lighter feathers should be packed in white muslin or sheeting bags.

Turkey quills, in order to bring the highest market price, should be assorted cleanly and laid straight in boxes, all butt ends one way. If no boxes can be had these quills may be shipped in bags, but they will not bring quite as high a price as the goods which are packed neatly in boxes.

"POULTRY ON THE FARM."

You often hear the farmer wife say, "I have no success with my poultry." Then you ask what kind she has. "Well, I have Barred Rocks." Probably mated to a Buff Cochin or some kind of a B. Rock that as a cock weighs five or six pounds. When in the hog and cattle lot you find thoroughbreds of elegant type—big, fat fellows. This should not be. Give the farmer's wife good, thoroughbred poultry, housed and cared for like the cattle, and notice the results.

W. A. HAYES.

Monmouth, Ill.

MATING WITH PLYMOUTH ROCKS.

In mating White Plymouth Rocks it is well to look at the utility side as well as the fancy. Pure white birds with good breast, low comb, stout medium length shanks and yellow skin, are preferable. If you have one or more birds in your flock with good egg records, mate them to one of the best sons hatched from these hens' eggs. This is a sure way of making a good laying strain if methods are carried on each year.

J. KUGLER, JR.

Frenchtown, N. J.

Select your birds now for the fall shows.

This is a good month in which to hatch bantams.

Don't feed cripples or deformed birds. Kill them off and thus give more to the others.

EXCELSIOR BARRED ROCKS.
Won 1st prizes at Kansas City, 1905; Chicago, 1906. Choice stock and eggs.
W. W. Bywaters :: Camden Point, Mo.

CHOICE REGISTERED COLLIES
Pure bred, for sale at from $10 up according to age and breeding. Great home dogs and stock workers.
A. D. BURHANS 2413 Y Street, Lincoln, Neb.

MORE EGGS-LESS FEED
Get a **HUMPHREY BONE CUTTER** and save feed bills. Open Hoppers. **Free Trial.** Send for free Poultry Book.
Humphrey, White St. Factory, Joliet, Ill.

$3 a Day Sure Send us your address and we will show you how to make $3 a day absolutely sure; we furnish the work and teach you free, you work in the locality where you live. Send us your address and we will explain the business fully, remember we guarantee a clear profit of $3 for every day's work, absolutely sure. Write at once.
ROYAL MANUFACTURING CO., Box 1206 Detroit, Mich.

EGGS FOR HATCHING
from high-class, prize winning **Buff Wyandottes**, winners at the great A. P. A. Show. Send for circular.
WM. K. LEWIS - Dry Ridge, Ky.

KILL the LICE
No man who allows his fowls to have their vitality sapped by vermin can expect to make money out of chickens. It is plain, good business to keep them clean and healthy. It means more to you than careful feeding or housing or any of the other things that good poultrymen believe in. It is the first law of success and money-making in chickens. And **mark this:** No method ever invented will kill the lice so thoroughly or so quickly as the
SCHILD LIGHTNING
Lice Killing Machine
The machine sifts the powder through the feathers to the skin on every part of the body. It finds every single louse and fixes him for good. It thoroughly cleans 100 hens or 300 chicks in 60 minutes.
SOLD ON 30 DAYS TRIAL
If the Lightning Lice Killing Machine doesn't kill all of the lice and do it easily and quickly, we will return your money and ask no questions. And we will take your word for it. Write for free catalogue and book on poultry.
Des Moines Incubator Co.,
Dept. 851, Des Moines, Ia.
or Chas. Schild Co.,
Dept. 851, Cleveland, O.
(Address nearest office.)


Light Brahmas and Partridge Cochins
That are right in color, right in shape, right in size, right in price.
ELMDALE FARM - - Room 11. Commercial Bldg., Marshalltown, Iowa.

Annual Summer Reduction Sale!
As has been my custom for a number of years after June 1st, to sell out my this season's breeders, I am now offering some rare bargains in
SILVER, GOLDEN AND WHITE WYANDOTTES
including some high-class yearling hens, pullets and male birds of exceptionally strong breeding points. In this sale goes some high scoring exhibition birds that will win in hot company, and for those desiring "Fall Fair Winners," here is your chance to get the
STRONGEST BLOOD LINES ON EARTH
at just ONE-HALF their real value; I will sell these single, in pairs, trios or pens, or in large lots as desired. Get my prices and save money on high class birds.
JONES, THE WYANDOTTE MAN
has the goods, and has proven beyond a doubt that they are "The Gladiators," having won at all of the leading shows of the country. EGGS HALF PRICE REMAINDER OF SEASON—$1.50 per setting. **Fifteen high class Collie puppies to sell.**
R. E. JONES, "The Pines," R. F. D. 50, Paducah, Ky.

Pick The Layers

You know it would be money in your pocket if you were able to do this. There is a reliable system. Write the Walter Hogan Company about it, 17 National Bank Building, Fergus Falls, Minn.

THE "PRACTICAL" TRAP NEST

Cheap, simple, accurate, compact.
Circular free.
WHITTY & CO., :: Box 25, CROTON-ON-HUDSON, N. Y.

Rose Comb
Brown Leghorn Headquarters

Home of Pierson's Madison Square Garden winners. Eight regulars and six specials. Get your egg orders in early.

E. D. PIERSON
Box S ADDISON, N. Y.

Are You Wanting Eggs

From standard mated Barred Plymouth Rocks whose breeding will not disappoint you? You can get them from

C. A. EMRY :: R. 7, Carthage, Mo.
25 Years With Barred Plymouth Rocks.



DAY OLD CHICKS

Hatched from standard bred very good laying strain Barred, Buff and White Rocks, S. C. W. and Brown Leghorns, W. Wyandottes and R. I. Reds, 8c. to 15c each. We guarantee safe delivery and we hatch any amount and kind of chicks. Write your wants to us for eggs, chicks and stock; we guarantee to please.

ZEELAND POULTRY FARM HATCHERY, Zeeland, Michigan

TWENTY YEARS A BREEDER OF BARRED P. ROCKS

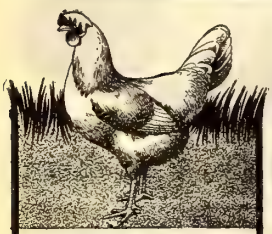
I have exhibited my birds all over the country and they always win. Some choice stock yet for sale. Eggs from choicest matings $3 per setting, two settings $5. Write me at once if you want something choice at a reasonable price.

J. R. LAMPSON :: Mexico, Mo.

S. C. R. I. RED EGGS.

Guaranteed to hatch. I have the kind you want. Breeding males, scoring 94¾ to 95. Only females possessing especial merit are used in pens. Wonderful winter egg production and prize winning their leading accomplishments. Circular free. Eggs $1.50 and $2 per 15

SUBURBAN POULTRY FARM
C. L. TeBow, Prop. - - R. R. 11, Springfield, Ohio.
Member National Single Comb Rhode Island Red Club.



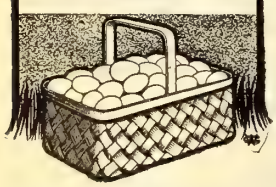
"PHILLIPS" CHICK FOOD

BEST ON THE MARKET

No Chicks Dying by the Hundred When You Use OUR FEED AND CLOVER

Send for Free Sample and Price List of ACME EGG KEEPER

Peter's ACME EGG KEEPER



MODEL Incubators and Brooders. Manufactured by Chas. A. Cyphers.

CHICAGO POULTRY SUPPLY HOUSE
407 DEARBORN STREET : CHICAGO, ILLINOIS

Questions and Answers

Questions asked by subscribers will be answered in this department only under the condition that the full name and address is signed by the writer.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Will you kindly reply to this question in AMERICAN POULTRY JOURNAL under "Questions and Answers"? If I use two cocks in a pen of B. Rocks, keeping one in a resting pen each day, what is the largest number of hens I can have in the pen and be assured of good fertile eggs, the fowls to have good care, of course? A pen of S. C. B. Leghorns used the same way, how many hens could I have? What would be best to feed the cock the day he is in the resting pen? 2. Probably how many eggs will a strong cock fertilize at one tredding of the hen?

Milton, Ill. I. A. E.

Answer—1st. From 12 to 15 B. Rocks and from 15 to 20 Leghorns. Whole wheat should be the principal food; but he should also have plenty of green food, beef scraps or fresh meat, etc. 2d. This is a question that has received much attention from poultry writers and fanciers, but has never been decided with any degree of certainty, and the figures vary all the way from one to fifty.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Please answer through your paper the following: Do turkey eggs hatch well in incubators? Can turkeys be raised with success in a brooder? MRS. S. A. Y.

Goshen, Ind.

Answer—Yes, to both of the above questions.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Please answer the following through your paper: 1st. What is the cause and cure for leg weakness in chicks? 2d. Why is corn not suitable for young chicks? 3d. At what age may bran and beef scraps be left by little chicks all the time? 4th. What should be done for a disordered liver in chicks or older fowls? MRS. M. B.

Cowgill, Mo.

Answer—1st. Leg weakness in chicks is generally caused by improper heat in the brooder, and lack of exercise. 2d. Corn contains too much fat forming ingredients and not enough bone growing material. 3d. Three weeks. 4th. Diseases of the liver are generally not noticeable until far advanced. Where fowls ar given frequent change of ration and plenty of green food is supplied, liver trouble seldom occurs. When the disease is noticed, a laxative of some character should be given, such as Epsom salts, 10 to 20 grains, followed in twelve hours with two grains of bicarbonate of



SILVER LACED WYANDOTTE.
A prize winner. Notice the open centers. Bred and owned by E. B. Barnett & Son, Michigantown, Ind.

STEARNS BONE CUTTERS

Feed the hens green cut bone—makes 'em lay like everything! Our cutters cut quicker, easier, finer than any others. Catalog free.
E. C. STEARNS & CO.
Box 5, Syracuse, N. Y.

S. C. B. Leghorns

Winners at Rochelle and Belvidere. Eggs from first-class exhibition stock scoring 92 to 95 points each, $2 per 15, $5 per 45. Eggs from utility flock $4.50 per hundred.

Paul T. Hobart, Roscoe, Ill.

OAK GROVE POULTRY FARM.

Owing to the great demand of our strain of Silver Laced Wyandottes we have decided to close out our entire flock, Duston strain of White Wyandottes. Here is a bargain for one who will take the entire flock. Remember our flock of S. L. Wyandottes are one among the best in America. Wyandotte eggs $2.00 per 15, M. B. Turkey eggs 25 cents each. Catalogue free.

E. B. BARNETT & SON :: Box 92, Michigantown, Ind.

DON'T BUY TRAP NESTS

Without first writing for the catalogue of
SUPERIOR TRAP NESTS
To J. A. BICKERDIKE, Box A, Millersville, Ill.
"The Trap Nest Man"

BARRED ROCKS
Exclusively Nonpareil Strain.

Bred from winners. Large colony yards on farm, producing fertile eggs. Do you want some good ones? Address

E. M. BUECHLY, Box 10, Greenville, Ohio



THE GEM Adjustable Leg Band. Either band, price postpaid: 12 Leg Bands 15c; 25, 30c; 50, 45c; 100 75c. Sample Leg Band and Pigeon Bands with catalogue on Poultry Supplies Free.

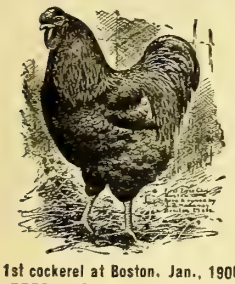
Gem Adj. No. 1

SURE LOCK is made in 6 sizes



No. 1, ½ in; No. 2, ⅝; No. 3, ¾; No. 4, ⅞; No. 5, 1 in; No. 6, 1⅛. Manufactured by H. TURNER & CO., 2026 Harvard St., Chicago, Ill. Sure Lock.

HADAWAY'S
PARTRIDGE WYANDOTTES



Winners again this season of the $100 championship cup at Brockton, $75.00 challenge breeders' cup and silver medal for best exhibit at Madison Square, N. Y., all 5 1sts and $100 championship cup at Boston for best male. Full list of winnings in new catalog. Eggs $5 per 15, $8 per 30, $10 per 45.

J. B. HADAWAY
696 N. Main St., Brockton Mass.

1st cockerel at Boston, Jan., 1906

Barred Rocks
"RINGLET STRAIN"



I have two pens, pullet and ckl. matings; score 88 to 92½ and headed by New York winners. Was owned by E. B. Thompson. Stock and eggs in season, $2 for thirteen.

O. P. McCollister
Phone 511, R F. D. 3, Monticello, Ill.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: My hens were fed corn, oats, wheat and rye with a scalded and cooled mash of corn meal, ground oats, bran, middlings and oil meal, while the following were kept in hopper: Oyster shell, dry cut bone, grit, charcoal and dried beef scraps. They were fed mangels once a day and sometimes clover chaff. Do you call that forcing for egg production? They laid well and are laying even better now. They were hatched in February and March, 1905, and I commenced to save eggs for hatching in December, 1906. I did not hatch more than 40 per cent of fertile eggs. Do you think it was on account of the forcing or their age? B. X.

W. Richfield, Ohio.

Answer—The low percentage was due to the age of the fowls and to the season of the year. Spring is the only natural breeding season and is when the large per cent of fertile eggs are laid.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Will you kindly answer me through your "Question and Answer Department" what would be the right number of ducks to keep to raise ducks for market as a business and how much ground would be required? P. E. B.

Clay, Calif.

Answer—Your question is too indefinite to permit of an intelligent answer. Would suggest that you procure some good book on duck culture, which would give you more general information than can be given here, where our space is limited.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Here are a few questions I would like to have you answer in your paper: 1st. I have a hen that has been sick for some time with a swollen head and neck, and when she walks steps very high and at times will hold her head up and gasp for breath. Can you tell me what is the matter and a cure for her? 2d. How do you select the laying from the non-laying hens? J. L. A.

Central City, Iowa.

Answer—1st. Swelled head comes from a cold, and unless the fowl is a very valuable one would not advise doctoring. A cheap and simple remedy is lard and kerosene oil. Melt a lump of lard the size of an egg, to which a tablespoonful of kerosene oil is added. Give a tablespoonful of this three times a day; also rub some of the mixture on the head and throat. Unless the case is of a very severe character this will have the desired effect in three or four days. 2d. By consulting the advertising columns of AMERICAN POULTRY JOURNAL you will find the advertisement of firms who sell the secret of how to tell the laying hen.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Please answer the following question in JOURNAL: What is cause and remedy (if any) for following complaint: My incubator-hatched chicks, two to three weeks old, seem hardly able to draw another breath, then seem all right for a day or two, but finally all die. E. P.

Bingham City.

Answer—The trouble is caused by improper feed and care in the beginning.

HAWKEYE STRAIN
Barred Rocks

An exhibition strain that can fill any utility contract. Winners in fast company. Eggs $5 per 15. Stock birds for sale. Homer and Fancy Pigeons Persian (Angora) Cats.

Matt W. Baldwin Sioux City, Iowa

1894 Barred Rocks 1906
EGGS

from America's best strains $3 per 15, $5 per 30, $7 per 50. Line bred for heavy laying as well as high scoring. They won at Lacon, Ill., under Heimlich, 1st cock, 2d ckl, tie, 4th ckl., 1st, 3d pullet, 2d pen. No hens shown. Address

J. N. Young, Golden Rule Farm, Henry, Ill.

Barred Ply. Rocks

Exclusively I have a few good breeding ckls. for quick buyers. Eggs in season at $3 per 15, $5 per thirty. Write me your wants and address

NICK BUCHER :: R. 1, Versailles, Ind.

S. C. B. LEGHORNS

Exclusively utility and egg production. Michael strain will please. Eggs $1.50 and $2 per 15, $5 per 100. A neat descriptive circular free, send for it before placing your order.

O. E. MICHAEL, R. R. 6, Dayton, O.



Breed W. and G. Wyandottes

Rose and S. C. R. I. Reds. Are you in need of show birds for the fall and winter shows? If so, I can furnish you the goods at reasonable prices. I have furnished others with ners at our largest shows, why not you. 1000 head of good breeders and exhibition birds for sale. Stock sold on approval.

B. M. BILLINGS - - Oberlin, Ohio

Nice White Wyandottes
Imperial Pekin Ducks.

I have three pens of fine white Wyandottes, Fishel strain. They are selected for their laying record as well as their Wyandotte points; strong, healthy, and farm raised, $1.50 per setting of 15. Also a fine pen of Pekin Ducks $1 per 11, $5 per 100.

MRS. MARY E. SCHATZLEY. R. F. D. 1, Wheatfield, Ind.



All of this season's breeders in Columbians and R. I. Reds for sale at bargain prices. Remember that we have been breeding from

The World's Best.

Eggs at half price for the balance of the season. Send for circular.

HAZELMERE POULTRY YARDS, Knightsville, Cranston, R. I.



MY BARRED ROCKS

are bred exclusively and to win. Why not buy your eggs this season from best stock and enter the winning lists next fall? Per setting of 15 $3, two settings $5. Breeding stock for sale. Males from $2 to $10; females from $2 to $8.

Edwin E. Robbins, P. O. Box 284, Baldwinsville, Mass.

Wing-Hobble

NEHERE'S

Improved & Adjustable



Prevents Flying

DON'T CLIP THE WINGS

Attach Hobble to one wing, that's all. Easily adjusted, perfectly harmless. Yard your fowls at one-half former cost. Thousands of pleased customers. Ask your dealer for them or send 10c. silver for sample. $1 per doz. prepaid. Agents wanted. Name sizes.

THE NEHER MFG. CO.,
E-1325 West 38th St. - Los Angeles, California

THE IMPROVED CHAMPION LEG BAND



Aluminum or copper, two sizes, adjustable to fit any fowl. Held by double lock They can't lose off. Initials, 10 cents per 100 extra. Also Pigeon Bands.





THE SUPERIOR is securely locked; can't lose off; six sizes. State breed and sex. Price, postpaid, either kind, No. to suit, 12, 15c; 25, 30c; 50, 50c; 100, 80c. Sample for stamp. Circular free.

T. CADWALLADER, - - Box 502, Salem, Ohio.

EGGS!

TWO SETTINGS FOR $1.00.

Full Blood Single Comb Brown or White Leghorns. One Setting of Barred or White Plymouth Rock Eggs $1.00.

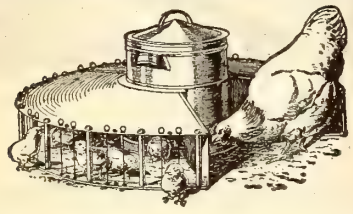
We do this so we can get your name to send you our Perfect Chick Feed Booklet.

W. F. CHAMBERLAIN

The Perfect Chick Feed Man

KIRKWOOD, MO.

The Automatic Poultry Feeder, Water Fountain and Young Chick Protector



We are on hands for the season of poultry raising with our labor-saving, money-making device. We sold one feeder, fountain and protector combined last year to each third inquiry, and not one was returned, though our guarantee grants that privilege with money refunded. We will be fair with you. This invention goes on its own merit or it don't go. Write for free catalogue, it will tell you all about it. Ordering in quantities gives you a commission. **E. H. TURNER & CO. Box 424, Tipton, Ia.**



Bred to Lay

198 egg strain of Barred Rocks. Eggs, $2.50 per 15, $12 per 100. Circulars free.

J W. PARKS, Box A, Altoona, Pa.

If chicks are given the proper start all this trouble will be avoided. Read the articles on the care of little chicks in the April and May issues of the AMERICAN POULTRY JOURNAL and follow the instructions given therein. The writers of these articles have went through the school of experience and know whereof they write.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Will you please answer the following in the next issue of your paper. (1) Will Rose Comb Rhode Island Reds ever produce single comb chickens? (2) If so what would be the average per cent of single combs? (3) Would single comb Reds produced from rose comb parents be good for breeding single comb Reds? If not, why?

Springfield, Mo. R. O. C.

Answer—1st. Yes. 2d. We cannot say. 3d. No. The chances are that the percentage of good combs secured from such breeding would be so small that the experiment would be a failure.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Please let me know through your paper the cause and cure for canker. I have a lot of S. C. White Leghorns and have several sick with this disease. I keep the houses clean and fresh water for them twice a day. Grit, oyster shells and charcoal before them all the time, and fowls also have free range on a 16-acre farm. J. M. C.

Lakewood, N. J.

Answer—Canker is due to a cold and is really a form of roup. This is due to various causes, such as being allowed to roost in drafts, being caught out in a cold spring rain, roosting in poorly ventilated quarters, etc. There are several good cures advertised in these columns, and would suggest that you procure one of them and use as directed.



D. W. YOUNG'S NEW YORK COCKEREL.

Beauty and business is well combined in the New York winning White Leghorns of the present. It is a constant source of gratification to note that American fanciers are building their ideals along practical lines and that the most prolific races are prime favorites. D. W. Young, of Ridgewood, N. J., knows the history of the best strains of White Leghorns that have led in American show rooms, and believes in their future as one of the most valuable producers of fancy eggs for New York markets. That his strain can hold its own in Madison Square Garden the records prove. To quote Mr. Burgott, who judged the class this past winter, he said, "The 1st White Leghorn cockerel at Madison Square, as an all round specimen, I consider the best that has been shown there—his type the very best."—F. L. SEWELL.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Will you please answer me the following questions in your valuable journal: I have a nice flock of Barred Plymouth Rock chickens and as fine a male bird as you want to see; all seem to be in the best of health. I hatched two settings of their eggs and only about one-third of the peeps came out, but could not walk, or not even stand on their feet. All of the eggs were fertile, but the peeps seemed too weak to pick the shell. I feed wheat and corn and all the green cut bone they want to eat. What is the cause of this? All of the baby chicks died the second day.

Elizabethville, Pa. H. M. C.

Answer—This is probably due to too close confinement of the breeding stock during the winter season, which causes a lack of vitality in the germ, or it may be due to an over fat condition of the fowls. Green cut bone should not be fed oftener than three times a week; about two ounces to each fowl.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Please answer through your valuable paper the following questions: 1. What kind of buildings, yards, etc., are needed for the proper care of pheasants? Are they a profitable bird to raise on a small farm? 2. What is the best kind of a floor for a poultry house? Is a cement floor good? 3. What kind of chickens are best for market and what kind are best layers? 4. What kind of an incubator is best? 5. How large a poultry house is needed for 300 White Leghorn chickens? They are to have free range at all times. J. D. K.

Redfield, S. D.

Answer—1st. Read the series of articles on Pheasants beginning in May number of AMERICAN POULTRY JOURNAL. 2d. In our opinion a cement floor is best for poultry house, as it is rat proof, if properly constructed, and is very easily kept clean. 3d. We never say what kind of fowl is best, as our opinion would no doubt conflict with a large majority of the breeders of the country. 4th. This is a question that we never answer, except to say that all machines advertised in our columns we believe to be all right, otherwise we would not allow their advertisements to appear in our paper. 5th. A house 25x100 will accommodate 300 head of Leghorns where they have free range at all times.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Will you please answer in the "Questions and Answers" department of the AMERICAN POULTRY JOURNAL and tell the cause and cure for feather pulling and eating; also where the depluming mite does its most destructive work, or rather if it is usual for it to work in other sections without depluming the head very much.

Fort Wayne, Ind. G. W. F.

Answer—The habit of feather pulling is usually contracted during the winter months when fowls are confined in close quarters, and is due to the fowls having nothing else with which to keep occupied. Where fowls are given plenty of exercise this habit is unknown. When once contracted it is almost impossible to break them. A solution of aloes sprinkled on the feathers is recommended as being quite effective. The depluming mite generally does the most damage around the neck, but has been known to work on other parts of the fowl.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Will you please publish in your next journal a cure and prevention of gapes in little chicks and turkeys? J. A. C.

Hicksville, Ohio.

Answer—The cause of gapes is the parasite worm known as the *Syngamus trachealis.* These worms attach themselves to the mucous membrane of the trachea and suck the blood of the bird, which forms their nourishment, and, in doing this, set up considerable irritation and even inflammation. The large and vigorous birds are not seriously disturbed by the presence of this parasite, particularly if the worms are not very numerous. Small and weak birds, however, are unable to successfully resist the combined effect of the loss of blood, the inflammation of the trachea and the obstructed respiration. The strength is rapidly lost, and the windpipe becomes obstructed until finally the bird dies of exhaustion or asphyxia. The affected chicks should be confined where they cannot mingle with the remainder of the flock, as this disease is scattered by the fowls coming in contact with the worms that have been caughed up by the afflicted chicks and that have found lodgment in feeding and drinking vessels or on the ground itself. The runs and houses in which the chicks have been confined should be thoroughly cleaned and disinfected with a 5 per cent solution of carbolic acid. For treatment of the afflicted birds, take a feather, strip off the web to within an inch of the end, and moisten it well with oil of turpentine. Hold the chick firmly in the hand, force the mouth open and when the wind-pipe is open for breathing insert the feather, giving it a quick turn and removing it promptly. Two or three applications of this will bring the chick around all right. A good internal treatment is two or three feeds of garlic mixed with soft feed in a proportion of one good-sized bulb of garlic to about ten chicks. Camphor in the form of pills is also a good remedy, a dose being one-half to one grain twice a day. There is also on the market several Gape Worm Extractors and remedies which do the work very effectively.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir: Please answer in your next issue the following questions: How many points should a thoroughbred Single Comb Rhode Island Red cock have on his comb? And are the hens the same? How to mate your pens to produce pullets? MRS. A. R.

Madrid, N. Y.

Answer—The comb of a S. C. Rhode Island should have five, even, well-defined serrations. Same for female. Questions in regard to mating, etc., occupy too much space to be answered here, but are answered from time to time in the general reading columns.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer the following questions in June number of the AMERICAN POULTRY JOURNAL: 1. What is the cause of diarrhœa? 2. What is a remedy for it after the chickens have got it? 3. How can it be prevented? 4. What is the best thing to feed little chickens? A. T. S.

Rosemont, N. J.

Answer:—Diarrhœa is caused by too much or too little heat in the brooder; by improper feeding and various other causes. 2. Boiled sweet milk, to which has been added a little cinnamon, is one of the best and most simple remedies for bowel trouble in chicks. 3. Bowel trouble can be prevented by starting the chicks off right and not keeping too many together. Where too many are kept in one brooder they are liable to "bunch" up and those in the center will become too warm and sweat, and as soon as they are exposed to the cool air will get chilled and bowel trouble will be the result in a few hours. 4. Any of the chick feeds advertised in these columns.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you please answer the following questions in the June number of the AMERICAN POULTRY JOURNAL: 1. Would an outdoor brooder give good

BLACK MINORCAS

H. F. CRANDALL'S ROYAL STRAIN
BOTH SINGLE AND ROSE COMB.

The Best in the West. They win at both Milwaukee and Chicago (both held same dates) January 22-28, 1906.

At Chicago—Rose Comb. 1st on cock, 1st and 2d on hen, 1st, 2d and 3d on cockerel, 1st, 2d and 3d on pullet, 1st on pen. **Single Comb**—2d on cockerel, 5th on pullet, 1st on pen.

At Milwaukee—Rose Combs. 1st on cock, 1st and 3d on hen, 1st, 2d and 3d on cockerel, 1st, 2d and 3d on pullet, 1st on pen. **Single Comb**—2d on cock, 1st and 3d on hen, 3d on cockerel, 2d, 3d, 4th and 5th on pullet, 2d on pen.

Can you ask for better proof of the quality of my stock? Twelve grand breeding pens. Write for pamphlet describing matings and price of eggs. Three hundred head of fine breeders for sale. Ask for prices

H. F. CRANDALL - 848 National Ave., Milwaukee, Wis.

Black Plymouth Rocks

Eggs for sitting. Write for prices.

J. W. Creighton Potomac, Ill.

IF YOU EVER

Have Any Trouble

with your Incubator or Brooder LAMPS, you will find the cause of it, and also the remedy, explained in the chapter on Lamps in our new illustrated catalogue of Incubator and Brooder Supplies. Sent free.

OAKES MFG. CO., Box 6, Bloomington, Ind.

White Wyandottes

MAPLESIDE STRAIN

First prize winners at Madison Square Garden, 1906. Unequaled for size, shape and color. Eggs and stock twelve months in the year. Write today for booklet.

CHAS. NIXON :-: Box 202, Washington, N. J.

YOUR NEEDS OUR **BUSINESS**

Printed Business Envelopes 48c. per 100. Printed Business Letter-heads 48c. per 100. **Half-tone cuts** 12 square inches or less (any photo) $1.48. **Rubber Stamps,** two lines, 38 cents. Send stamp for our booklet—tells how all kinds of lice are conquered. Poultry Success.

Caulkins Poultry Co. Oneonta, N. Y.

PARTRIDGE COCHINS

Awards at New York Madison Square Garden, Jan., 1906: Cocks, 1, 2, 3; hens, 1, 2, 3; cockerels, 1, 2, 3; pullets, 1, 2, 3. A limited number of fine breeding and exhibition birds at reasonable prices. Circular free.

GEO. W. MITCHELL BRISTOL, CONN.

HOGLE'S COMPOUND

SPONGIA TABLETS

Prepared especially for the prevention and cure of

ROUP

The Most Effective and Easily administered Remedy. **35 cents per box postpaid; 3 boxes, $1.00.** Liberal discount to agents and supply dealers.

W. W. Hogle

1029 Benson Ave., Evanston Illinois.

THOROUGHBRED BARRED PLYMOUTH ROCKS

THOROUGHBRED WHITE PLYMOUTH ROCKS

INCUBATOR EGGS

$6 PER HUNDRED

THOROUGHBRED WHITE WYANDOTTES

THOROUGHBRED BROWN LEGHORNS

ELTROSE FARM
Box 5 MUNCIE, IND.

results when used in a brooder house that is not heated? Will it give as good or better results than an indoor brooder used in the same way? 2. What kind of chickens are best for market? 3. Is a cement floor as good or better than a wood floor for a poultry house? 4. Which is the best for a poultry house: double boarding or plastering? 5. Is a poultry house which has part of the front covered with muslin cloth as good or better than one which has not? 6. Is a hen house that is double boarded as easy to keep free from vermin as one that is plastered? 7. Should a hen house which has an open front be either double boarded or plastered? 8. What kind of ducks, geese and turkeys are best for market? 9. Where and at what price may a book telling how to properly care for pheasants be obtained? 10. What kind of hens lay best during the winter months?

Athol, S. D. J. K.

Answer:—1st. No. 2d. We never say which is the best variety of fowls for any purpose, as opinions differ on questions of this kind. 3d. A cement floor, well covered with litter, is the best floor, as it is rat proof and very easily kept clean. 4th. This is a matter of opinion; personally, we prefer the double board wall. 5th. This all depends on the climate. In your locality we would not advise the use of muslin for winter use. For summer it would be all right. 6th. Yes, if plenty of whitewash is used. 7th. No. 8th. This has to be determined by the market you are catering to. 9th. We are unable to say. 10th. Any standard variety of fowl that is given the proper care and feed will lay during the winter.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer the following questions in your next issue: 1. What is the cause of eggs becoming chalky in the incubator? Some of my eggs have a thick covering, resembling chalk, which covers the hand in handling them. 2. In my last hatch I had a number of dead birds that were fully developed and seemed to be all right, except that the tail end was stuck to the egg and seemed to be partly decayed; the yolk was not all absorbed, and had an offensive smell. What is the cause? 3. Is an incubator any good when the heat in the egg chamber changes one degree for every five degrees change in the temperature of the room? I called the attention of the manufacturer to this point, but he only gave me a slurring answer and said that I had no cause for complaint. N. S.

Spanish Fork, Utah.

Answer:—1st. This is due to some mineral substance to which the fowls have access. 2d. This is sometimes due to a lack of moisture, but more frequently due to the improper ventilation of the incubator or a lack of cooling down the eggs enough during the hatch. 3d. We cannot condemn the incubator, as the fault may be with the operator. All incubators will vary to a greater or less degree, as the outside temperature changes. If the regulator is adjusted in the proper manner before the eggs are put in very little trouble should be experienced during the hatch.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you please answer the following questions in the next issue of the JOURNAL: 1st. I have lost several fine Buff Plymouth Rock chicks which were all affected alike with bowel trouble. They looked strong and healthy until about five or six days old, when they began to droop around and sleep a good deal, and their discharge was a thin, chalky substance; this continued about one or two days and they finally failed to have an action and soon died. 2d. Is 6-foot chicken wire high enough to hold turkeys and geese in a 10-acre pasture? 3d. Is there a breed of geese that raise two broods of goslings the same season, laying the second litter of eggs while carrying the first goslings? If so what is the name of them and where could I get them? G. O. L.

Dallas, Texas.

Answer:—1st. Bowel trouble in little chicks is the cause of more loss than all other diseases put together, and is usually the fault of the caretaker. Sometimes they are fed too soon. Little chicks should not be fed before they are at least 48 hours old and then only a very little. Feed often and a little at a time. Read answer to A. T. S. in this issue. 2d. A six-foot fence will not confine turkeys unless one wing is clipped. It will be all right for geese unless they are unusually wild. 3d. We are unable to say.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—In your next issue please answer questions and oblige: 1. I have fifteen Brown Leghorn pullets. All of them have had lameness in heel toe, causing toe nail to come off. What is cause of the disease and remedy? 2. Are the birds fit to breed from? R. C. W.

Amity, Maine.

Answer:—1st. This is no doubt a form of scabies. Soak the feet in warm, soapy water, after which apply carbolic ointment or balsam of Peru. This is a contagious disease and, therefore, you should thoroughly disinfect your houses and yards with a five per cent solution of carbolic acid. 2d. Would not advise their use as breeders.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Am a subscriber to the AMERICAN POULTRY JOURNAL and would like to ask a few questions: 1. I hatched a lot of chicks in April and in a few days they began to droop. I examined them and found that their crops were inflated with air or what seemed to be. Will you please give cause and cure. 2. Have a cock that appeared sick and could hardly crow; caught him and found that he had something like phlegm in throat. What is cause and cure for same? 3. Had a laying pullet to remain on roost; took her off; she drooped about for an hour or so and fell over and died; her crop was full; it contained all the food given her the previous night. I examined her and found her intestines to contain twelve or fifteen round white worms, two to three inches in length. They were very tough and hard and seemed to have pin-like points at both ends. Was the cause of death worms? What will expel them?

Humble, Tex. T. J. B.

Answer:—1st. Improper feeding is what caused your chicks to get in this condition. There is no cure for this. It does not pay to doctor little chicks, and there will be no reason for doctoring if chicks are started off right in the first place. Read the articles on care of chicks that have appeared in the columns of AMERICAN POULTRY JOURNAL for the past three months. 2d. This is caused by a cold. Give three drops of syrup of ipecac twice a day; force the bird to inhale the steam from boiling water in which has been placed a teaspoonful of carbolic acid to a gallon of water. 3d. The worms were probably the direct cause of the fowl's death. Turpentine is one of the best remedies for worms. Take a small piece of sugar and put two or three drops of turpentine on it and force it down the fowl's throat. Repeat the dose every other day for about one week.

1884. WILSON'S BUFF COCHINS

and Light Brahmas, winners of the blue at some of the largest shows. Eggs $1 to $2 a setting.

W. H. WILSON, Box H 768, :: Waterbury, Connecticut

YES SIR, IT'S A FACT

The REMARKABLE INCREASED POPULARITY OF

COLUMBIAN WYANDOTTES

during the past few years clearly indicates they are destined to be acknowledged the premier variety of America's most valued breed. And why? Well, because they have given abundant evidence of being steady, all-the-year layers. Grow with quick vigorousness—early developing the chubby body characteristic of the Wyandotte breed, and which has given them their unapproachable preeminence as the standard commercial fowl of America, and last, but by no means least, their dark hackle and tail contrast pleasantly with the soft whiteness of body plumage.

EGGS FOR HATCHING, $5 THE SITTING

Next fall I shall have a grand lot of early hatched cockerels and pullets for sale—progeny of carefully selected breeders,

MY WHITE WYANDOTTES

are excellent layers. Eggs, $3 the sitting; 4 sittings, $10. Baby chicks, 18c and 25c each. Why not procure new blood from me this year and lay the foundation of a persistent rough weather laying flock—the kind that pays? Send for useful desk blotter—'tis free.

COLFAX SCHUYLER

Box A P 2 JAMESBURG, N. J.

WANT AN EGG MAKER?

Use Darling's Beef Meal.

Guaranteed absolutely fresh, sweet, free from taints and mustiness. No other so rich in protein and low in fat.

The following in 100 lb. bags are f. o. b. Chicago or New York, cash with order: Laying Food $2.00, Scratching Food $2.00, Forcing Food $2.00, Chick Feed $2.50, Mica Crystal Grit 65c. Oyster Shells 60c. Beef Scraps, Bone Meal and other Foods and Supplies.

Write for our food and supply catalog, greatly improved this year. All the good things in poultry foods and supplies. Also booklet, "Fill the Egg Basket". Address nearest office.

DARLING & COMPANY,

Box C, Long Island City, NEW YORK. Box C, Union Stock Yards, CHICAGO.

WHITE'S CLASS ADVERTISING CO.'S BANQUET AND TALLYHO TRIP.

The annual banquet of the White's Class Advertising Co., of Chicago, was held May 22nd at the Auditorium Hotel in this city. There were over 600 in attendance, made up of representatives from twenty different states. It was given in the main banquet room of the hotel, filling that immense room and overflowing to the smaller dining rooms. After the banquet, the tables were removed and a splendid program, including vocal and instrumental music, and speeches by some of the best representatives of the different industries represented.

This annual event is given by these people for the purpose of bringing together the advertiser and the publisher, and is always an occasion of much social interest for those who have so much in common in these lines of work.

The next morning at 11 o'clock five big six horse tallyho coaches were provided by the White's Class Advertising Co. and the guests started from the office on Dearborn street, and were driven to the mail order house of Crofts & Reed and given an opportunity to thoroughly investigate the plant and its methods of business. From there they were driven to the plant of Sears, Roebuck & Co., and were entertained at luncheon in the dining room of this immense concern. The visitors then had an opportunity of going through the plant.

The White's Class Advertising Co. are to be congratulated upon this success, both of the banquet and the tallyho excursion, which latter was an innovation and added much to the pleasure of the event. This has grown to be a well fixed custom with these people and each year they succeed in adding pleasant features and giving the guests the opportunity to become personally acquainted.

WINNERS IN SUBSCRIPTION CONTEST.

Following are the names of our agents who won the principal prizes in our great contest which closed May 20th:

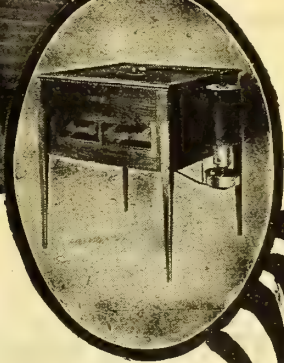
Prize.

1—N. E. Burroughes, Kentucky....651
2—S. M. Yoder, Maryland.....352
3—W. A. Mumaw, Ohio.....325
4—A. D. Homan, Ohio.....323
5—W. E. Poorman, Pennsylvania...303
6—Ira Sitterly, New York.....289
7—O. J. Truman, Ohio.....265
8—Wm. Gillespie, Ohio.....240
9—Wm. Schadt, Indiana.....234
10—J. F. Anderson, Arkansas.....216
11—Conrad Terrettie, Indiana.....206
12—J. E. Farmer, New Jersey.....205
13—D. N. Bayhan, N. W. T., Canada.184
14—C. L. Carney, Illinois.....182
15—Wm. Niers, Iowa.....181
16—Rev. J. Hewitt, Kansas.....174
17—C. A. Martine, Washington.....152
18—T. W. Miller, North Carolina...140
19—W. W. Reid, Canada.....132
20—F. M. Malone, Indiana.....130
21—T. J. Mawhorter, Indiana.....126
22—John White, Washington.....123
23—J. H. Nelson, New York.....116
24—James Vigrass, Pennsylvania...113
25—Alwin Metz, New York.....109
26—W. E. Dickinson, California....102
27—J. J. Vickerman, Minnesota.... 98
28—A. J. Humphrey, Kansas..... 96
29—J. R. Blackwood, Ohio..... 90
30—Wm. E. Rudy, Pennsylvania.... 89
31—Albert C. Allen, Rhode Island.. 83
32—A. A. Armstrong, Pennsylvania. 81
33—A. A. Anderson, New York..... 80
34—C. L. Clegg, Michigan..... 78
35—W. Hulslizer, New Jersey..... 75
36—E. Steen, West Virginia..... 72
37—J. Christopher, Illinois..... 72
38—J. K. Bowman, Illinois..... 69
39—E. S. Long, Pennsylvania..... 69
40—E. R. Green, Minnesota..... 67
41—W. H. Lorenz, Illinois..... 67
42—R. A. Werner, Pennsylvania.... 67
43—W. Clouse, Ohio 66
44—F. A. Howe, Vermont..... 66
45—P. H. Gray, Pennsylvania..... 65
46—W. Ullman, New York..... 64
47—Geo. A. Rowe, Indiana..... 63
48—Frank Hodge, Wisconsin 63
49—H. Dietman, New York..... 63
50—F. M. Dilley, Illinois..... 62

Great interest has been taken in this contest from beginning to end, and we congratulate the winners upon their success. We wish to heartily thank all for the interest they have taken in AMERICAN POULTRY JOURNAL and their good work for it. There are agents who did creditable work, but who did not procure quite enough subscriptions to win the big prizes, but all of them are entitled to the special premiums which we offered, and those whose names are not included in the above list are requested to make their selection from the premium list and let us know at once, if they have not already done so. If we do not hear from you within two weeks, we will advance your own subscription at the rate of one year for every ten subscriptions you have sent us. We would be pleased to have all our old agents continue taking subscriptions at the regular price, 50c per year, giving you a commission of 15c, and sending us 35c.

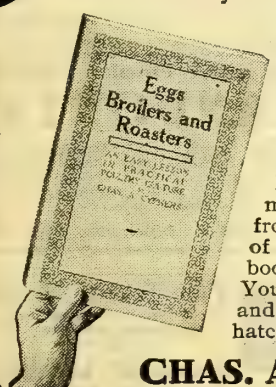


MFD. BY Chas. A. Cyphers TRADE MARK



Let Me Hand You My Latest Book on Poultry Culture

ABSOLUTELY FREE



I want to send you a copy of this book **free.** It is a gold mine of practical information for the poultry-raiser. I call it **"An Easy Lesson in Poultry Culture,"** because the lessons it teaches are easy to learn and easy to apply. My object in publishing this book is to point out how dollars in place of cents can be made in producing poultry and eggs for market purposes. It is stated so plainly that the novice can follow the directions and make a success of the poultry business. I especially commend the chapter, **"The Back-Lotter"** to the city dweller who wants to **"try-out"** this business before going into it on a large scale. And then I have another book—a good companion for this one—**"Poultry Feeding for Profit"** that you should have also. It is full of feeding facts that I know, from actual experience, will be valuable to every chicken raiser. It gives feeding methods and information that will be helpful every day, for every fowl on your place—from the little chick "just out" to the old hen you are fattening for market. There is lots of money in the poultry business if you know how to handle chickens right. These two books will give you all the information you'll need—information you can put into practice. You cannot get this information anywhere else. Write today, **I will send both books free,** and also send my catalog on Model Incubators and Brooders the latest and most successful hatching and rearing machines on the market.

CHAS. A. CYPHERS, 301 HENRY ST., BUFFALO, N. Y.

Do not confuse me with any Company, and be sure to include my street address.

ROSE COMB RHODE ISLAND REDS

Silver Cup and Blue Ribbon Winners. Stock and Eggs for sale in season.

E. E. BECK, : HAMMOND, IND.

WHITE PLY. ROCKS.

Birds in my pens that won in Chicago, Bethany and Kankakee, Ill., mated for best results. Stock for sale. Eggs in season.

JNO. UNDERWOOD, Box 288, Sullivan, Illinois.

Larmer's Buff Rocks

World's Fair, Kansas State, Kansas City, Chicago and Indianapolis winners. Eggs half price balance of season. Write for circular.

ROBT. LARMER : : RAVENWOOD, MISSOURI

WHITE ROCK EGGS

EGGS from my prize winners at $3.00 per fifteen.

CARL H. KRIPPENE, Oshkosh, Wis.

WHITE P. ROCKS

You can buy a sitting of 15 eggs after May 10th at greatly reduced prices from those large, pure White Plymouth Rocks, bred at the Phœnix Poultry Yard, Batavia, Ohio. Mrs. J. H. Orebaugh, Prop. 100 breeders to be offered at a sacrifice. Satisfaction guaranteed.

JOHN A. DICKERSON

Barred P. Rock Specialist. Bradley Strain. Pen eggs $2.50 per 15, $4.50 per 30. Utility yards of good standard color and large birds; eggs $2 per 15, $3.50 per 30, $7 per 100. A square deal on eggs. Write me and get circular. John A. Dickerson, Rochester, Ill.

IN MY OWN AND CUSTOMERS' HANDS

ROYAL BUFF ORPINGTOS

have recently won at shows in ten states. My 1906 matings are correct. Eggs $3 per 15, $5 per 30, $15 per 100. Chas. Bennington, R. F. D. 1, Edmeston, N. Y.

BROWN LEGHORNS

Rose Comb and Single Comb. A superior strain of layers. Greatest winners in America's leading shows. $50 cup for ten best birds in Missouri State Show. Stock and eggs for sale. Write for 16-page illustrated catalogue. T. E. Applegate, Spickard, Mo.

White Wyandottes Exclusively

Willmount Farm produces the winners. Young stock for sale. Selected eggs for hatching from our winning strain, $3 per 15, $15 per 100. Willmount Farm, William W. Caswell, Prop., Mamaroneck, N. Y.

White Ply. Rocks Exclusively

Prize winners wherever shown. No more eggs for sale. Stock for sale at all times at reasonable prices. Please give me a trial. Satisfaction guaranteed.

ARCHIE DAVIS, R. R. 1, Tremont, Illinois.



Ply. Rocks

Closing out this season's breeders, brim full of quality. It is a bargain challenge of the year, $2 each. You will not get a chance like this again to brag about. Line bred since I originated them in '88. Prize winners since '93—World's Fair; 7 years Madison Square Garden, Troy, Rochester, N. Y., Boston, Mass. J. D. Wilson, Box P, Worcester, N. Y.

KAYE'S S. C. B. MINORCAS

The great laying and exhibition strain. Have won more first, second and special premiums at Chicago during the past four years than any other Black Minorca exhibitor. Eggs, $3 per 15, $5 per 30. Satisfaction guaranteed.

A. B. KAYE : Route 7, Walworth, Wis.

State Vice-Pres. American Black Minorca Club.

BUFF ORPINGTON

BARGAINS Bred from finest strains in England and America; cockerels from $3.00 to $10; pullets $2.00 to $7.00. Birds may be returned if not satisfactory.

J. E. McINTOSH Box 293, Whitby, Ontario, Can.

Member of the Orpington Club of Canada.

THE WORLD'S BEST

Buff Wyandottes.

Ten grand special matings. Prices on eggs reduced for balance of season. Send for mating list.

RALPH W. STURTEVANT

Lock Box B, : : Beloit, Wisconsin

DO YOUR CHICKENS FLY OVER THE FENCE?

In another column of this issue will appear an advertisement of interest to every breeder of the feathered tribe.

One of our patrons has invented and placed on the market a simple little device very aptly termed a WING-HOBBLE, which is attached to one wing of any fowl and positively prevents flying. It can in no way mar or injure the plumage, even that of the rarest specimen. Every breeder has been more or less troubled with his birds flying out of their yards, crossing with other pens or trespassing in other ways upon forbidden ground. Clipping the wing ruins our birds for the show room, also discounts them heavily when offered for breeding purposes. The Wing-Hobble is especially serviceable in yarding turkeys or any of the smaller breeds of chickens where high fences otherwise would be imperative.

This little device has been on the market for something over a year and the increasing demand for the hobble is the best evidence we have of its merits. It will pay you to look up the ad.

U. R. FISHEL'S ANNUAL SALE.

For several years it has been the custom of U. R. Fishel, Hope, Ind., to have a special sale of his noted White Plymouth Rocks at this season of the year, and this season will be no exception to his well established rule, and for the next ninety days he will sell choice birds at very low prices.

These annual sales of Mr. Fishel's give the people a chance to get some of his noted stock at prices that otherwise a great many could not afford to pay. He has issued a special sale list describing just what he has to sell, with prices and other information. His sale this season will include a number of high-class prize winners, choice exhibition birds, selected breeders, besides utility flocks of different numbers.

Anyone who is at all interested in White Plymouth Rocks cannot afford to miss the many bargains he is offering.

For the balance of the season he is selling eggs at half price.

Mr. Fishel has a large 48-page catalogue which he will send to anyone for a 2-cent stamp. Special sale list mailed free. Drop a postal for it today and mention AMERICAN POULTRY JOURNAL.

IMPORTANT LETTER.

Great Success from Feeding Purina Baby Chick Feed.

Poultry raisers everywhere, both experienced and beginners, will be interested in this letter:

Quincy, Ill., April 9, 1906.

Ralston Purina Mills, St. Louis, Mo.

Gentlemen: It gives me pleasure to report highly successful results from Purina Baby Chick Feed, which we have used this spring. We have a flock of chicks of extra good quality that we are anxious to bring through, and your Baby Chick Feed has done the work. Yours very truly,

(Signed) F. PIGGOTT.

If you have never tried Purina Baby Chick Feed, write the makers today for full particulars. Address Ralston Purina Co., Dept. B 1, St. Louis, Mo., and mention this paper.

It may interest many of our readers who have not gotten out chicks as intended to know that Mr. Groesbeck, of Hartford, Conn., proprietor of Elm Poultry Yards, offers little chicks for sale for the balance of the season at $15 per hundred. These are shipped successfully on 60 hours' trip and furthermore safe delivery is guaranteed. His adv. on page 661 this issue will interest you.

BARKER'S LIGHT BRAHMAS.

Special prices on eggs and birds for balance of season.

I. N. BARKER & SON :-: Box A, Thorntown, Ind.

NETTLETON'S Lt. Brahmas

Grand in size, shape and color, winners at New York, Chicago, Hagerstown, Newark, Paterson, in hot competition. Eggs and stock for sale.

C. P. NETTLETON Box L, Shelton, Conn.

Plane's Single Comb White Leghorns

Swept the board again at the Northern Ill. show. The highest scoring pen in 1200 birds, also $35 silver cup for best cock, ckl., hen and pullet in the show.

JOHN C. PLANE - Belvidere, Ill.

BLACK LANGSHANS

Eggs from my prize winning stock, all high scoring birds, $3 per 15, $5 per 30. Address

WM. R. TURNBULL - Box B, Waverly, Illinois

Allison's Buff Rocks

Winners at World's Fair, Indianapolis, Cincinnati A. P. A. Show, West Virginia, etc. This years breeders for sale. Eggs at half price after June 1st.

E. C. ALLISON - Box 5, Hope, Ind.

Ideal Silver Wyandottes.

EGGS during June reduced to $1, $1.50 and $2.50 per setting. Send for mating circular. Grand matings and you get bargain prices this month.

MRS. DENTON COLE :: Winwood, Pa.

BARGAIN SALE of Barred P. Rocks

During the next 60 days I will dispose of all of my this years breeders at bargain prices. Write and mention American Poultry Journal and I will surprise you at the low price I will quote.

EDGAR G. SIMPSON, Naperville, Ill.

Poultry Supplies.

Mica Spar Grit, all sizes, 65c per 100 lbs.; Crushed Oyster Shells, 65c per 100 lbs. Scratch feed, chick feed and morning mash. Send for samples. Fountains, leg bands, Davis anti-louse roost brackets, etc. Agency Mandy Lee Incubators and brooders, Lee's Lice Killer, Germozone and Egg Maker. Save your freight. Send for circular.

A. M. BARACKMAN : 120 S. Monroe St., Streator, Ill.

May We Give You Some Inside Information?

It is this: We will sell eggs from our prize winners at popular prices and will guarantee these eggs to hatch. S. C. Buff Orpingtons (Blacks also kept), White Holland Turkeys and Cornish Indian Games.

WORTHINGTON POULTRY YARDS

Fred Harries, Mgr., Elmsford, N. Y.

VASS' Buff Black White ORPINGTONS

My Buffs at World's Fair won 1st and 3d hen, 4th cockerel and 7th pullet. Madison Square Garden, 1901, four 1sts, two 2ds, one 4th, one 6th. All these winners were bred by myself. Have grand lot of stock to offer at reduced price; will please you. Eggs for hatching from prize winners. Write for prices. Circular free.

C. E. VASS, Washington, N. J.

EGGS

Single Comb Brown Leghorns, White Wyandottes, Black Langshans $1 per 15, 30 for $1.50. Satisfaction guaranteed.

E. S. LINVILLE - R. R. 5, Shelbyville, Ind.

Partridge, Silver Penciled, Columbian

WYANDOTTES

Winners at St. Louis World's Fair, Chicago, Indianapolis, Cleveland, Cincinnati, defeating Madison Square Garden winners this winter. The finest breeding pens of these varieties in America. Stock always for sale.

CARVER & AVEY :: Columbia City, Indiana



The Plain Mark.

Note the secure snap fastening and large raised numbers of the aluminum

Convenient Leg Band.

The one really convenient marker. Bent ready for use. Sizes for any breed. Prices: 12 bands 20c; 30 bands 45c; 60 bands 75c; 100 bands $1.00. Write for sample—cheerfully sent free.

H. O. SHAW, Box 103, GRINNELL, IA.

MILLER'S LANGSHANS

Were again in evidence at the state shows of Colorado, Kansas, Illinois and Missouri. Send for a list of our winnings. **CHAS. G. MILLER & SON, Box 702 A, Boonville, Mo.**

WHITE and BLACK ORPINGTONS

Importer of the Burton strain of Blacks. Whites direct from Knowles, Young & Co.

W. H. GIFFORD & SON 151 Franklin St., Auburn, N. Y.

PROMOTER STRAIN White Wyandottes

Are the leading strain for exhibition and utility. I have three pens of deep, blocky, pure white and stay white birds mated for this season's breeding. Eggs $2.50 per setting, three settings for $6. Scotch Collies of the finest breeding.

J. H. VANDEN BOSCH, JR. : R. D. 7, Auburn, N. Y.

ALWAYS WIN

Barred Rocks, White Rocks and White Wyandottes.

During the past season I exhibited 37 birds and won 27 prizes, including 11 firsts and five specials. Eggs $2.00 and $3.00 per fifteen, one-half hatch guaranteed.

T. E. Quisenberry Slater, Missouri

Dakin's W. Wyandottes.

PREMIER STRAIN OF STANDARD TYPE

Bred and raised more winners of the very highest awards at New York (Madison Square), Boston, Chicago and St. Louis than any other. This is a fact. Some know it—you ought to. You can't get good results from cheap inferior stock, that's sure. Limited number of stock, and eggs for hatching.

JOHN L. DAKIN - Roxbury, Mass.

Rhode Island Reds

Greatest Winnings of The Season

At the great A. P. A. Show, Cincinnati, 1906, I won on S. C. R. I. Reds, four 1sts, three 2d, five 3ds, two 4th. On R. C., two 1sts, three 4th, four 5th and special for best shape and colored female in Single Comb. Also three silver cups. **Send for free circular.**

LESTER TOMPKINS, Concord, Mass.

Seip's Barred Rocks

Seip's Pride holds the record of winning 1st at Kansas City in 1903, 1904, 1905, and 2d in 1906 as cock bird. Stock at reasonable prices. Eggs $3 per 15, $5 per 20.

B. F. SEIP - Cameron, Mo.

HANCHETT'S LINE BRED BUFF COCHINS

What other breeders are **striving for** in shape, color and feathering, my birds already possess. They win everywhere for my customers, even at New York. Write, stating your wants.

H. N. Hanchett : Jackson, Mich.

Buff Orpingtons

At Minneapolis and St. Paul, 1906, won seven 1sts, two 2ds, two 3ds, two 5ths, two specials and two sweepstakes. The utility qualities of our birds are also worthy of attention. Order eggs early.

G. A. GIBSON R. R. 2, Hector, Minn.



ORPINGTONS

Rose and Single Comb Buff, Black, and White Orpingtons. Won medal for best display at Chicago, 1905. 24-page catalogue in colors for stamp. Stock for sale. Eggs for hatching from wonderful stock. You owe it to yourself to write me.

C. F. Bailey, No. 2, Coldwater, Mich.

FARM FENCES.

Fences on a well fenced farm cost so much that it is of the utmost importance to thoroughly investigate quality before buying.

A good fence, like your farm buildings, is a permanent improvement, an investment that you can hand down to your heirs. It holds all your stock all the time, prevents intrusion from neighbors' stock, and lasts.

Page Fence is undoubtedly the best fence investment, because it is made of the strongest coiled coil spring wire, heavily galvanized, and is woven in the most practical manner—just horizontals and cross bars woven together. No locks, no staples and no cut ends or rough joints. The woven fabric cannot come to pieces.

The Page Fence Company make all their own wire. Page wire contains enough carbon and receives just the proper physical treatment to give it double the tensile strength of common fence wire of the same size and also the springiness of a high grade wire spring. It is the only fence wire that will hold the coil shape.

If you need fencing now, or in the near future, turn to their advertisement on another page of this issue and write them. Their printed matter covers all the points of superiority of Page fences and tells how it may be erected at the cost of common soft wire fencing.

HOW TO KEEP EGGS FRESH.

There is not a poultryman or farmer living but that could make more out of his eggs if he had a good egg preserver. Good eggs always bring good money, but there are times when they bring a great deal better money. The only trouble is to preserve the eggs strictly fresh until that time comes.

The secret of egg preserving as worked out by Rolla A. Wilett, Anderson, Ind., is the very best, simplest and cheapest method known, and is doing much for all of its users. It costs but a trifle to preserve eggs under the Willett formula and they can be kept for almost an indefinite period. Willett's Pure Water Glass Preserver accomplishes exactly the two things required of an egg preserver, namely, preserving eggs really fresh and with a fresh laid appearance. Immense quantities were sold last year and it gave satisfaction everywhere. It is highly recommended by the United States and German governments and it is also guaranteed by Mr. Willett, if used according to his directions.

The following testimonial letter from M. L. Grant, of Bee, Neb., under date of January 19, 1906, shows how the users regard it:

"I wish to say that I am more than pleased with your Water Glass Egg Preserver. It is strictly a high class preserver. My experience is of the best. Have put down eggs in your water glass and kept them six months, and put them on the market fresh as when they were laid. Buyers, who pretend to know at sight packed eggs, have remarked to me: 'Oh! what nice fresh eggs.' And they speak the truth, for eggs put down in your water glass are as strictly fresh at the end of six months to my knowledge, and I fully believe they can be kept for a year or two by this method, and I highly recommend Willett's water glass to anyone wishing an egg preserver. It's simply remarkable and I would not be without it."

The prices of the Willett preserver are the same this year as heretofore, $1 a gallon, which is enough to preserve 100 dozen eggs. The Willett preserver is advertised regularly in this paper. Orders should be sent direct to Mr. Willett or to his company as named in the advertisement, to Box 56, Anderson, Ind.

Anyone wanting White Wyandottes will do well to correspond with B. S. Hume, manager of Glen Echo Poultry Farm, French Village, Ill. You will receive fair and upright treatment at the hands of this able manager. His plant is located on top of bluff of Mississippi river, just three miles from East St. Louis. Anyone wishing to visit his plant can go by way of interurban electric line, which runs between East St. Louis and Belleville, and passes his door.

R. H. Robson, Urbana, Ohio, has reduced the price of his Buff Rock eggs for the balance of the season to $1 per 15. He also has a few choice breeding birds for sale cheap. Write him and mention AMERICAN POULTRY JOURNAL.

"Canada's Best" Buff Leghorns.

Awarded 57 best prizes at foremost 1906 shows, New York, Chicago, The Ontario. Postal brings new catalogue. **NATE K. CORNWALL** Drawer A, :: Thamesville, Ontario, Canada

COCHIN BANTAMS ***Black, White and Buff.***

Seven first prizes at Madison Square, 1904.

DR. WILLIAM Y. FOX, Taunton, Mass.

OAK LAWN POULTRY YARDS

Barred P. Rocks and R. I. Reds

I have some choice matings of the above breeds from which I can furnish eggs for hatching. The only place I showed last fall, Minneola, L. I., I won 1st, 2d, 3d pullets, 2d ckl., 1st cock, 1st hen, 2d pen on B. P. Rocks. First cockerel on Reds, one entry. Write me.

F. H. WELLS :-: Deer Park, L. I., N. Y.

ORPINGTONS

SINGLE COMB BUFFS

My birds have won first prizes at Chicago, Schenectady N. Y., Kingston, N. Y., Dalton, Mass., and elsewhere. Eggs and stock for sale. I guarantee all eggs fertile.

EARL M. PETTENGILL

Amsterdam, - - New York

Premium Stock Poultry Yards

FERTILE EGGS, $1.00 FOR 15

from my best pens of Barred, Buff and White Plymouth Rocks, Single Comb White and Brown Leghorns, Black Minorcas, Silver Laced Wyandottes, R. C. B. Leghorns and Partridge Wyandottes. Stock for sale at all times.

A. STARZINGER, Prop. Carbondale, Ill.

S. C. B. Orpingtons

Kings and Queens of the Poultry Yard

At Painesville my birds won 1st cock, 2d pullet, 1st pen and club special for best cock. My stock is bred not alone for exhibition, egg production or utility, but **all** combined. You will make no mistake in buying eggs from my yards. Write for prices.

A. A. LEE - Painesville, Ohio

Rudolph Poultry Yards.

Buff and Barred Rocks and White Wyandottes

Bred for utility as well as fancy. 1906 catalogue ready February 15th, giving winnings, egg prices, etc., free, write for it. Eggs by sittings or hundreds.

F. S. & J. S. GASPER Rudolph, Ohio

"BRED TO LAY"

WHITE GOLDEN WYANDOTTES

Choice matings and eggs from the finest bred strain of Wyandottes. If we haven't the stock on hand we will tell you so, for we never fill orders through outside parties, giving you inferior stock when you have paid for the best. "Get what you pay for," our motto.

KENILWORTH POULTRY YARDS, Kenilworth, Ill.

Natural Incubator Chicks.

are strong and healthy because this incubator supplies fresh air in just the right way and in the right quantity. Made of **Glazed Paper Board,** same as car wheels are made. Can't warp, crack or split. Freight paid as far as Mississippi River.

Perpetual Hen Co., 12 Escher St., Trenton, N. J.

Prompt And Honest Treatment



is our motto. We are making a specialty of the egg trade this season from prize winning snow White and Silver Wyandottes. If you want the best send your orders to the Sunny Heights Wyandotte Farm; $2 per 15 eggs; three settings for $5.00. Also Fox Terrier pups, fine as silk.

G. W. CAMPBELL & SONS, MT. VERNON, INDIANA

CHEAP SUMMER RATES TO CALIFORNIA.

The transcontinental lines always have made reductions in the round trip rate to California for a few days each summer, account some big national gathering. Not until this year were such low rates authorized for the entire summer. This new departure was adopted in order to stimulate travel to California, and thereby induce Americans to see their own country first, instead of going abroad.

Beginning June 1, and until the middle of September, first-class tickets will be sold to the principal California points at $75 from Chicago, $69 from St. Louis, $60 from Kansas City, and proportionately from the east generally. These tickets will be limited for return until October 31.

The Santa Fe also announces that the summer rate to the Grand Canyon of Arizona and return, also to Phoenix and return, will be $5 less than the above figures.

Tickets sold at rates named will be honored on the California Limited.

During the last week in April and the first week in May, also during the last week in June and the first week in July, the Santa Fe will make a rate of about one fare to California and back, account Mystic Shriners' convention at Los Angeles and N. E. A. convention at San Francisco. Several special excursions will be run from Chicago by way of the Grand Canyon.

GOLD MEDAL FOR DIP, DIPPING TANKS AND DIPPING PROCESS.

The first and only gold medal that we know anything about that was ever awarded to a dipping preparation was won by the Moore Chemical & Mfg. Co. on the Car-Sul Dip.

Moore Chemical & Mfg. Co., Kansas City, Mo., is the pioneer in the dip and dipping business; in fact, this company originated the dipping tank and its Car-Sul Dip has gained a world wide reputation.

The Gold Medal was awarded them by the St. Louis World's Fair Commissioners for the record they made at that exposition and the excellent disinfecting work done in the live stock department. The award of this highest and only prize issued not only on their dip and disinfecting preparation, Car-Sul, but embraced their tanks and dipping process as well.

This is a decided triumph for the Moore Chemical & Mfg. Co., and will add still more to the confidence that thousands upon thousands of stock raisers and farmers have in all products put out by this company.

One thing that has done much to build up the reputation of this company and its products is the fact that their Car-Sul Dip and all other preparations are always uniformly good. Each gallon is just like the other, and as an additional protection to the public against substitution and consequent disappointment, every can is sealed with a red label bearing their "Mark of Merit," an illustration of which we show here. Whether it be Car-Sul Dip, Red Label Lice Killer, Fli-Kil, Moore's Hog Remedy, or anything else manufactured by the Moore Chemical & Mfg. Co., this "Mark of Merit" label is there, and this unique monogram has been used from the beginning of the business.



Another thing which will interest many of our readers is that this firm has the reputation of issuing very complete and instructive booklets on their different preparations, and anyone who wishes literature on dipping hogs, sheep or cattle or disinfecting their quarters, or those who are handicapped in their poultry operations by the lice pest, will do well to address the Moore Chemical & Mfg. Co., Kansas City, Mo., and ask for hints on any live stock troubles they may have. The mention of this paper will be all the introduction you will need to insure yourself prompt attention.

PROFIT IN CAPONS.

The wise farmer, looking to profit, sees more weight in the steer than the bull. Poultrymen are finding that it pays well to raise capons instead of cockerels. What to do with the cockerel has been a problem, as they are hard to fatten. On the market the capons always find a quicker sale and at nearly double prices than ordinary chickens. A very instructive book on raising capons has just been published by George P. Pilling & Son, of Philadelphia, Pa. It shows how farmers and poultrymen can easily make a big increase in the revenue of the poultry yard by caponizing. There are instructive chapters on feeding and dressing capons. Readers of AMERICAN POULTRY JOURNAL can obtain a copy of this interesting book by sending to George P. Pilling & Son, of Philadelphia, Pa., enclosing a stamp for postage. A full set of capon tools are sold by the above firm for $2.50. They will send you a set with full directions, including book, on recipt of price.

INTERESTING BOOK, "CHICKEN CHAT."

One of the simplest and cleverest little booklets that has come to our attention is Zenoleum Chicken Chat, issued by the Zenner Disinfectant Company, 117 Lafayette Ave., Detroit, Mich. This contains a series of poultry diseases giving symptoms, cause and remedies for practically all the diseases to which poultry is heir. Each of our readers should have a copy. Sent free on request.



KEELER'S W. WYANDOTTES

"THE WORLD'S GREATEST STRAIN"

Winning for the past ten years in my own and my customers' hands in the largest and hottest shows in America, including the World's Fair, St. Louis, the Lewis and Clark Exposition, Chicago, Indianapolis, Philadelphia, San Francisco and Washington, D. C.

Do You Want White Wyandotte Eggs?

-rom pens headed by full brothers to the second cock, World's Fair, 1st cock and 1st hen, Lewis Clark Exposition, 1s cockerel, San Francisco, 2d cockerel Indianapolis, sons of the 1st and 2d pullets, Indianapolis, and 1st hen at Cleveland

Do You Want White Wyandottes?

with low curving, nicely corrugated combs, red eyes, nice arched necks, broad backs, short, well spread tails, deep, round, broad breasts, bright yellow legs and beak. the large silvery white—stay white—kind, that score from 94 to 96? Then buy eggs from me. My 1906 illustrated catalogue, one of the finest poultry catalogues issued, free for the asking. It tells you all about them. Send for it today. EGGS $3 per fifteen, $5 per thirty, $15 per hundred.

Charles V. Keeler, Box 4810, Winamac, Ind.

"NONPAREIL"

BARRED PLYMOUTH ROCKS

ARE BETTER THAN EVER

Salt Lake City, Utah, January 12th, 1906.

DEAR SIRS:—The eggs purchased from you last season gave me the best stock I ever obtained, and I have bought eggs from nearly all the leading breeders. Yours truly, CHAS. J. TRUMP.

For years they have been one of the leading exhibition strains. We satisfy our customers in every sale, and if you are in need of exhibition or breeding birds we can satisfy you. Catalogue free. Eggs for hatching $3.00 per 13, $5.00 for 26.

SCHWAB BROS. — ROCHESTER, N. Y.

KNEBEL'S S. C. W. LEGHORNS

Winners of highest award at World's Fair. High class show birds for sale.

G. M. KNEBEL, Box A, WACO, TEXAS

BUFF ROCK EGGS

that will hatch you winners, for I sell eggs from the same yards I set from myself. $2 per setting; 3 settings $5; $10 per 100; half price after June 1st.

Golden Nugget Poultry Farm, F. E. Gilliland, Box R, Hope, Ind.

Columbian and Silver Wyandottes

I am offering 100 of this year's breeders from $2 to $3 each. All A No. 1 birds, from the best blood lines in America, and highest winners at N. Y. the last 3 years.

J. E. VAN ALYSTYNE - Niverville, N. Y.

Parlor Poultry Yards, F. C. Tabor, Prop., Worcester, N. Y. Mid summer sale of Tabor's 220-egg strain R. C. B. Leghorns including 1st prize cock, Madison Square Garden, 20 yearling hens bred direct from him, 15 yearling hens, pullets line bred from our famous St. Louis winners, will be sold at bargains if taken soon. Eggs for hatching. Catalogue free.

Buff Wyandottes

Eggs that will produce winners. only $1 per 13 for remainder of season.

J. E. Landon :: Box 285, Berwyn, Ill.

Prize Winners--Half Price

During June and July eggs from my prize winning Buff Rocks at half price; $2.50 per 15, $7.50 per 50, $12 per 100. Six yearling cocks and 30 hens for sale.

H. P. MASON
Buff Rock Specialist Fayette, Mo.

Persistent Layers

WHITE WYANDOTTES

Bred for 7 years by the trap nest individual record system. Breeder and owner of the famous hens No. 19, record 272 and No. 21, 267; the two highest individual records in the U. S. Write for copy of records.

R. A. RICHARDSON
65 Linwood St. Haverhill, Mass.

White Ply. Rocks

Bred to lay, win and weigh. Breeders for sale after June 1st. Eggs $2.00 per fifteen, $5 per forty-five.

Frank J. Hicks Onarga, Illinois

Cheap S. C. B. Minorcas

After June 25th will sell 100 hens, mostly yearlings. Price $1 each in lots of three or more, Fair to good breeders. Order now.

E. S. FOULKS - Route 5, Jefferson, Iowa

WHITE BEAUTILITY WYANDOTTES

Fifteen pens closely mated for points and eggs.

EGGS Exhibition Matings $3.00 Utility Matings $2.00

Five eggs will be added to each order for a setting received before March 10, to be shipped when you desire. Incubator eggs $6 per 100, fertility guaranteed. Hens, ckls., pullets still for sale, $5 per trio.

Scotch Collie Dogs

Catalogue showing new 400 capacity hennery, free.

Beautility Henneries
R. 13, Battle Creek, Mich.

WHITE BEAUTILITY WYANDOTTES

EARTHQUAKE HITS THE PETALUMA.

One of the large sufferers in the late California earthquake was the Petaluma Incubator Company. Not that the great factory at Petaluma was destroyed or seriously injured. The shock was distinctly felt there and some damage was done, but the factory is again in full operation. But it was in the ill-fated city where their great damage occurred. The branch house and warehouses in San Francisco, where they did an enormous business, were entirely destroyed. But with characteristic western pluck and energy they set about reestablishing themselves at that point, and they report that they are already in a position to handle their western trade as if this disaster had not overtaken them. Fortunately they had stocked up the Indianapolis branch with a large number of incubators and brooders and hence continued to fill all orders promptly. We congratulate the Petaluma company on their escape from total loss and on their resourcefulness in being able so promptly to fill all orders without delay.

SAVING NIAGARA.

The question as to whether Niagara should be used solely as a source of mechanical power, or be preserved as a beautiful and wonderful natural feature, has come up in our day for permanent decision. There are some minds that have decided, for themselves, in favor of the former proposition. But they seem, fortunately, to be in a minority both in Canada and in the United States. Niagara is to be preserved both in what have been called its "little loveliness" and in its grandeurs. America is "practical"; it has allowed its forest to be dangerously diminished, it has allowed Niagara to be seriously threatened: but American sentiment, when once aroused, is irresistible, and American sentiment has declared in favor of Niagara as Niagara.—*From an editorial in the May Century.*

"Ralph D. Paine, the author of 'The Praying Skipper and Other Stories,' recently issued by The Outing Publishing Company, has received a letter from M. Jacques des Gachones, editor of the French magazine, *Je sais tout*, asking permission to translate and publish his story. 'The Last Pilot Schooner.' This story is included in the volume mentioned and was originally published in *McClure's Magazine*.

"M. Gachones says of this story: 'It is so touching, vivid and picturesque that it cannot fail to please French readers, even in a translation.'"

A New Fuel.—The time is not far distant, probably, when anthracite coal will be superseded in many American homes by briquettes or cakes made from bituminous coal. The federal government has tested 150 different kinds of soft coal with a view of making bituminous coal available for household use, establishing its relative economy of the different kinds. The contents of old coal piles are washed and converted into briquettes, which, it is said, are almost free from smoke or waste. The use of briquettes is extensive in France.—*Good Housekeeping.*

Harmon Bradshaw, Lebanon, Ind., the Single Comb White Leghorn specialist, has issued a very neat and attractive catalogue and is desirous of placing a copy in the hands of every one of our readers who are interested in this variety. Mr. Bradshaw is an old breeder of this variety and has produced some of the noted prize winners. Write him for catalogue and mention AMERICAN POULTRY JOURNAL.

A. L. Emerson, the Barred Plymouth Rock specialist, Inkster, Mich., has as good a flock of this variety as there is in Michigan, and is selling eggs from five grand matings at prices that anyone can afford to pay for first-class stock. His stock has been winners at all the leading shows in Michigan and will produce winners. Write him today and mention AMERICAN POULTRY JOURNAL.

Clement & Fike, Libertyville, Ill., the noted White Wyandotte breeders, have reduced the price of eggs from their choice breeders to one-half for the balance of the season. Here is a chance for our readers to get some of this noted blood at a very low price. Send in your order today and mention AMERICAN POULTRY JOURNAL.

Shaw's Wyandottes.

Silver, White and Buff, also Buff Orpingtons, Buff Cochin Bantams and Duroc-Jersey hogs. Eggs $2 per fifteen, $5 per forty-five.

John A. Shaw, Box E 55, McKittrick, Mo.

BARRED PLY. ROCKS

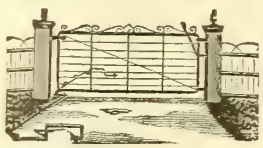
and S. C. Buf Orpington eggs at $2.50 a sitting balance of season.

ROBERTSON & HOLLAND New London, Iowa

WILBER'S S. C. W. LEGHORNS

Eggs balance of season $2 and $3 per 15; $3.50 and $5 per 30. Nice breeders after hatching season. Handsome mating card free.

WILBER BROS. Box B, Petros, Tenn.



Manlove Automatic Gate.

Always in order. Saves time, temper, timber, teams and trouble. Write quick Manlove Gate Co., 272 E. Huron Street, Chicago, Ill.

EXPRESS PAID ...ON... White Wyandottes

Won 3 firsts and 1 third at Rochester and Bath this season. Eggs, $2 per 15, $5 per 45. Incubator eggs, $6 per 100.

H. P. Sheldon, Box 24, Livonia, N. Y.

WHITE PLY. ROCKS

Pure White High Scoring
Fine Layers Trap Nest Records

Eggs $1 to $5 per 15. Satisfaction guaranteed.

MISS ALICE M. HEDGES
PLEASANT HILL POULTRY FARM : Box A, Pana, Illinois

R. I. Reds

White & Barred Rocks
Wyandottes & Lt. Brahmas

Hardy, prolific, farm bred pure stock. For birds, moderate prices. Eggs to hatch at 8c. each. Write

WALTER SHERMAN
Citizen's Farm, Newport, R. I.

BARRED ROCKS.

A choice lot of breeding females for sale. Eggs after June 1st $1.50 per fifteen, $2.50 per thirty. Address

G. W. BACHMAN,
Box 897, North Baltimore, Ohio.

REDUCTION!

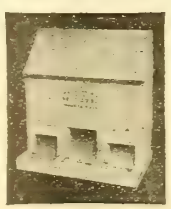
Kulp's 242 eggs laying strains now $1.00 per fifteen, $6.50 per hundred; fifty $3.50; Rose and Single Comb White and Brown Leghorns. Also White Wyandottes, Barred and Buff Rocks. Same catalogue.

W. W. KULP :: Box 70, Pottstown, Pa.

RED COAT STRAIN Rhode Island Reds

A limited number of yearling breeders for sale. Early hatched chicks ready for fall shows or breeding. Write your wants.

C. & H. P. WADSWORTH
Box 212, Ridgewood, N. J.



DR. NOTTAGE'S DRY FEED BOX.

NEW IDEA, NO WASTE.

Prices $1.50, $1, 50 Cents

Send for circular 4. Plans: Dry Feed Box 50c. Plans: Dry Mash Box 50c.

I Use a $1.50 Brooder. Plans 25 cents.

DR. H. NOTTAGE, Goshen, Mass.

SILVER'S CLOVER CUTTER
PRICE $5.50 Cuts dependably into ⅛-inch lengths. Four eight-inch solid, center, spiral knives. Weight 60 lbs. Write for particulars.
SILVER MFG. COMPANY, Salem, Ohio

Emmel's Light Brahmas, S. C. B. Orpingtons and S. C. B. Leghorns won more firsts and special prizes at national shows the past seven years than all competitors. Satisfaction guaranteed. **H. A. Emmel, R. 31, Mars, Pa.** Expert Poultry Judge.

Elmcroft Golden and W. Wyandottes
Notice my Chicago Winnings. Eleven prizes on 13 birds entered. Can spare a few more males. Book your orders now for eggs.
A. W. DAVIS - Box 20, Big Rock, Ill.

Single Comb Black Minorcas
Get the best. May I not be favored with an inquiry for stock or eggs? **Clifton Poultry Farm & Kennels,** Jos. P. Hilldorfer, Box 1, Allegheny, Pa.

Farnsworth's Barred Rocks
Bred in line, bred to win, bred to lay and bred to meet your requirements. Don't buy eggs for hatching until you get my prices. State how many you wish and whether for show or utility stock. Let me quote you on feeds and supplies.
A. A. FARNSWORTH, Elba, N.Y.

Trethaway's Anthracite Black Minorcas
again win at the club meeting show, Madison Square Garden, January, 1906, in the strongest competition ever had at a club show, 2d cock, 3d hen, 1st, 3d, 5th ckls., 2d, 3d pullets and first pen; ten specials including special for best cock, hen, ckl. and pullet.
ARTHUR TRETHAWAY 175 N. Meade St., Wilkes Barre, Pa.

Golden Wyandottes and Barred Rocks
50 choice breeding birds for sale. Eggs from our Chicago and Naperville winners, $2 per setting. Write your wants to
SCHUMACKER BROS., ∴ R. 1, PLAINFIELD, ILL.

High Class Light Brahmas Only
If you want eggs from Light Brahmas with large size, true shape and best of color in hackle, tail, wings and back, I have them from exhibition pens at $3 per 15, $5 per 30, $8 per 50, or $15 per 100; and from choice utility stock at $4 per 50 or $7 per 100. Satisfaction guaranteed. Write to
HY. J. BARNETT - Box 4, WINAMAC INDIANA

START RIGHT.

There are two ways in making a poultry start—right and wrong. Carefully consider what you wish to breed, for show or utility. If the show room be the aim, obtain eggs or stock from the best fanciers, and you won't go wrong. If it is winter eggs and many of them you are after, get eggs or stock from the best 200-egg strain. The two cannot be combined for greatest possible results. Choose between them.

J. HARRY WOLSIEFFER.

Iolink Poultry Farm, Egg Harbor City, N. J.

PRODUCING A SWEET TEMPER.

We do not know of any single thing that is more effective in sweetening the temper of the housewife on the farm than "Tolman's Cooking Range," advertised in this issue. It performs its work so satisfactorily and bakes so perfectly that there is no cause to find fault with it. When you open the oven doors and draw out the plump loaves of light, nicely browned bread, just done, and not overdone or underdone, you are led to exclaim "Tolman's Range is my favorite."

From an investigation that we have made we have come to the conclusion that this stove, "built to bake," has more friends than any other single stove that we know of, and it is all because it can be depended upon. It is a reliable baker. It does not disappoint you. It responds to its work and gives you satisfaction. One stove sells another and another until all the families needing new stoves around about it are supplied. It is one of the stoves that makes good. It is not only built to bake but built to last and to stand hard usage. The more that you investigate it the better you are satisfied with it. They offer the best bargains that are offered on any good stove. It is so convincing that you cannot resist giving it a trial, and that is all that Tolman's Range asks. It should make friends wherever tried. If interested in ranges at manufacturers' prices, turn to the page advertisement in this issue and write them, mentioning AMERICAN POULTRY JOURNAL.

Jos. A. Burkhart, Smithsburg, Md., who is the state's vice president of the National S. C. White Leghorn Club, announces a grand sale of 100 of this season's breeding hens one year old and a few extra good cocks. These birds are of the celebrated "Purity" strain, noted for their pure white plumage and yellow legs and beaks and their exceptional egg laying qualities. They will go at right prices, considering quality, in order to make room for young stock coming on. He makes an exceptionally good offer if sold in lots of twenty-five or more, and in all cases will positively refund the money if the customer is dissatisfied.

Harry J. Wolsiefer, of the Iolink Poultry Farm, Egg Harbor City, N. J., informs us that on June 1 he will move his stock to the new farm, which will be conducted under the firm name of Schoyer & Wolsiefer. This farm consists of sixty acres, seeded to grass and fruit trees, and is an ideal place for best results in poultry raising. The combined flocks give them 214 head of mature White Wyandottes and puts them among the leaders in this variety. They now have 3,000 young chicks which will be given free range on the farm until ready to lay in the fall. They have stock for sale at all times.

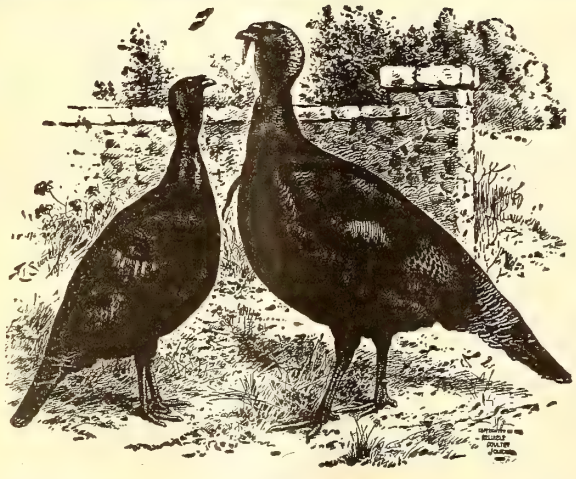
Smith & Arford, of Oakwood Poultry Farms, Marshall, Ill., are making very low prices on eggs from their Single Comb White Leghorns for the month of June. Anyone wishing to make a beginning with White Leghorns or desiring to introduce new blood into his flock from handsome, pure white stock will do well to look up their ad in our columns or write to them for prices. They have a good show record, are perfectly reliable and will take pleasure in filling an order for a single setting or for a thousand. They are also breeders of White Wyandottes.

O. A. Bogardus, of Warsaw, Ky., won at Cincinnati, Ohio, January, 1906, as follows: Black Orpingtons—1st and 2d cock; 1st, 2d and 3d cockerel; 1st, 2d and 5th hen; 1st, 2d and 3d pullet; 1st pen; also two specials. Buff Orpingtons—1st cock; 4th hen; 2d cockerel; 3d, 4th and 5th pullet; 1st pen; also special for best cock, cockerel, hen and pullet. This is a record that Mr. Bogardus should feel proud of and shows that he has the right kind of stock. Write him for prices and particulars and mention AMERICAN POULTRY JOURNAL.

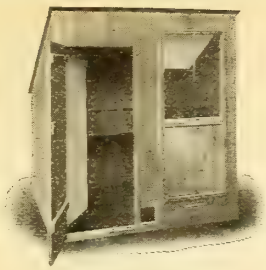
Mrs. A. J. Colvin, Pearl, Ill., has reduced her prices on eggs this month and is now offering twenty Barred Plymouth Rock or White Wyandotte eggs for $1, and Bronze turkey eggs $3 for 13. At these prices she should do a good business. Mention AMERICAN POULTRY JOURNAL when writing.

Parlor Poultry Yards, F. C. Tabor, prop., Worcester, N. Y., is advertising a midsummer sale of choice breeders of his Rose Comb Brown Leghorns, including first prize cock at Madison Square Garden. Write him for bargain prices and mention AMERICAN POULTRY JOURNAL.

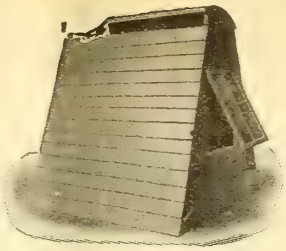
BABY CHICKS MUST LIVE
if properly fed on clean, sweet, perfectly balanced feed like **Purina Baby Chick Feed.** No grit. Nothing but a variety of sound seeds, hulled oats, cracked kaffir, cracked wheat, etc. Trial 100-lb. sack $2.50, frt. paid. One sack will convince you. Money refunded if not satisfied. Booklet free for your dealer's name.
PURINA MILLS B, St. Louis, Mo.
MOST COMPLETE FEED MILLS IN THE WORLD.



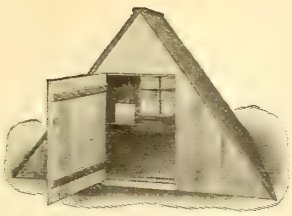
Bronze Turkey Eggs
have always been very hard to obtain. Last season we were compelled to return money for something like fifty settings we could not furnish. This season we have reserved one hundred choice hens and have mated to them twenty-five toms, every one a prize winner, and will sell the eggs at the low price of
$5.00 PER ELEVEN
Our turkeys won fifteen prizes at the World's Fair and eighteen prizes at New York; also winners at Cincinnati, Chicago, Indianapolis, etc. A few choice toms for sale—birds that will give you splendid results.
MRS. U. R. FISHEL ∴ Box A, Hope, Ind.



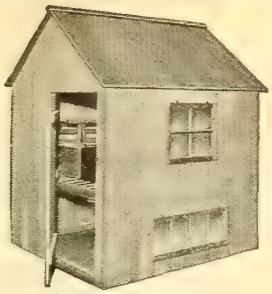
Shed Roof Canvas Lighted House.



Hare-Curtis Hygienic House.



Apex House for Boys.



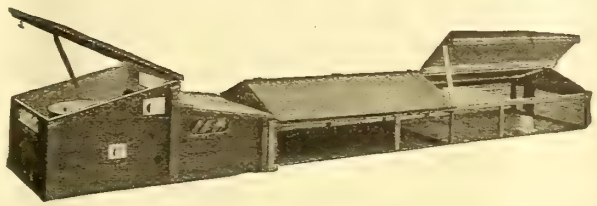
Suburban House with Two Rooms.

Portable Poultry Houses. Take Your House With You When You Move.

Our Portable Poultry Houses have been designed with a view to furnishing poultry keepers on rented lands a house that can be set up and taken down readily without driving a post or fixing them in any way to the ground. They are also just the thing for poultry farming on a large scale as they are easily moved from place to place. They are shipped "knock-down" with accompanying instructions how to set up; therefore the freight charges are low. **The Shed-Roof House** possesses two doors—one of wood, the other of canvas—either or both may be used. It also possesses a canvas window with wooden shutter. **The Suburban Poultry House** has two rooms—one with wooden floor the other being a scratching room. one window in each room. **The Hare-Curtis** or **Hygienic Poultry House** is specially constructed for a brooding house for young chicks, although equally suitable for old fowls. It is equipped with special roof for advanced mode of ventilation. **The Apex Poultry House** is a smaller, low-priced house for beginners—built for the boy to give him a start at little cost. Our big, free catalogue gives full photographic illustrations and description with sizes and price.

THREE STYLES, FOUR SIZES

Cyphers Brooders



Style A Brooder and Chick Shelter.

Experienced poultrymen who have encountered the disappointment of chicks dying without apparent cause are convinced that the following requirements in a brooder are absolutely necessary: 1st—The admission of fresh air in the Hover Chamber; 2nd—The introduction of Perfectly Regulated Heat Free from Oil, Fumes and Smoke; 3rd—Sufficient Floor Space for exercise during inclement weather. The combination of the two former requirements calls for such scientific construction as combines the fresh air with the heat and keeps both continually renewed. A box heated with a lamp cannot accomplish this. A scientific knowledge of heat and cold and the action of air currents (drafts) and ventilation is necessary. This knowledge aided by many years of practical experience in raising chickens has enabled the Cyphers Company to produce its **Unequaled line of Outdoor and Indoor Brooders** that are giving such great satisfaction throughout the world and its varying climates. Just as the CYPHERS INCUBATORS are renowned for their Hatching Qualities, so are CYPHERS BROODERS renowned for their Chick Raising Advantages. They possess every improvement suggested by the experience of practical successful poultrymen, and combine low cost with superior construction and material. Nineteen pages of our Big 228-page **Free** Catalogue are devoted to nothing but Brooders—all illustrated—interiors and exteriors—so that you may judge for yourself before buying. This catalogue contains letters from leading successful chicken raisers who have raised their winners in Cyphers Company Brooders.

Everything for Poultry Keepers

Our 1906 Catalogue

Entitled **"Poultry Raising Made Easy and Profitable"** will be mailed **free** to all who mention this paper and send us the addresses of two neighbors who are interested in poultry for profit. This **free book** consists of 228 pages, 8x11 inches, and contains **A Large Amount of Valuable Information,** including six chapters on poultry raising for profit, the raising of broilers, roasters, capons and ducks for market, poultry keeping on the farm, photographs of America's leading successful poultrymen, and illustrations of the largest poultry plants in the world; also illustrated descriptions of our full line of manufactures, embracing the following popular Cyphers Company specialties:



Cyphers Chick Marker.

Incubators	Grit and Shell Boxes	Poultry Foods
Brooder Heaters	Chick Markers	Lice Powder
Portable Houses	Food Cookers	Lice Paint
Brood Coops	Bone Cutters	Disinfectants
Chick Shelters	Drinking Fountains	Fumigating Candles
Brooder Stoves	Dry Food Hoppers	Poultry Remedies
Full Nest Egg Food	Shipping Coops	Roofing Paper
Eggs and Poultry	Leg Bands	Sprayers
Egg Packages	Egg Preservative	Nest Eggs
Egg Cabinets	Nodi Charcoal	Wire Fencing



Address the Manufacturer's Nearest Office.

Cyphers Incubator Company,

Factory and Home Office, Buffalo, N. Y.

Branch Stores and Warehouses: 23 Barclay St., New York, N. Y.; 26-30 Union St., Boston, Mass.; 310 Fifth Ave., Chicago, Ill.; Third and Linden Sts., Oakland, Cal.; 2325 Broadway, Kansas City, Mo.; 119-125 Finsbury Pavement, London, E. C. England.

7,000 Agents with Goods in Stock—Ask Your Local Dealer.

CLASSIFIED ADS.

Under this heading ads will be inserted for six cents per word each month for less than three months, **four cents per word each insertion for three months or longer.** Changes in copy allowed every three months. Numbers and initials count as words. All ads will be inserted under **classified headings.** No ads accepted at less than an average of 50 cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. AMERICAN POULTRY JOURNAL is furnished every advertiser during the time his ad is running. **Fifty-five thousand per month.** We guarantee an average monthly circulation of 55,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember that advertisers of Classified Ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted.

On writing any of these advertisers mention A. P. J. It helps you and doesn't hurt us.

All Copy for Classified Ads Must Reach us by the 19th of the Month.

PLYMOUTH ROCKS.

WRITE FOR FREE SAMPLE. Peter's Acme Egg Keeper. Positively preserves eggs. Mfg. by Acme Egg Preserving Co., Ltd., Chicago. For sale by Chicago Poultry Supply House, 407 Dearborn Street, Chicago. 5-3

BUFF ROCKS. Black Minorcas (S.). Eggs, 15, $1. F. L. Stebbins, Kirkwood, Mo. 3-3

50 BARRED ROCK breeding hens for sale at a bargain. Write for prices. John Watt, Lacon, Ill. 11-9

SPECIAL EGG SALE. A grand opportunity for you to get eggs from our great prize winners. During June we will sell eggs from all our matings at half price, or $1 and $2.50 per 15. Our birds won at Chicago and other leading shows. Send us your order to-day. Catalogue free. Sass Bros., Box A, Ancona, Ill. 4-3

A FEW COCKERELS from my prize winners, white as snow, fine size, perfect shape and right price. If you want some prize winners in White Plymouth Rocks, address Chas. N. Goode, 43d and Fairview Park, Indianapolis, Ind. 12-tf

"RINGLET" BARRED ROCKS. Farm raised. Scored. Eggs, $1 15, $5 100. Hens, $1 each. Luther J. Hall, Kenney, Ill. 6-1

EGGS FOR HATCHING from prize winning strain Barred Rocks, passed upon by Judge Brinkama, $2 per 15; $3.50 per 30. Also Single Comb White Leghorns. Walker and Walker, Riverside, Ill. 4-3

BUFF PLYMOUTH ROCKS, won second and third pens at recent St. Louis Show. Buy your stock of an experienced breeder. Eggs, $2 per 15. Theo. Benner, Bunker Hill, Ill. 4-3

BUFF ROCKS. My pens are headed by the sire of the first prize cockerel at Rochester. Eggs, $1.50 15. Stock for sale. W. R. Boyer, Danville, Pa. 4-3

BARRED PLYMOUTH ROCK eggs, $1 for 15. Cash with order. Write Frank C. Splear, Kankakee, Ill. 3-5

FAIRVIEW FARM. Barred Rocks. Selected, healthy, farm-bred stock. These eggs will hatch healthy, vigorous chicks. Incubator orders filled. $1.25 per 15, $5 per 100. John Craven, Faribault, Minn. 4-3

BARRED ROCKS. Park's heavy laying strain. Eggs, 15, $1; 40, $2. Theodore Schneider, 28, Madison, Ind. 3-4

EGGS FOR HATCHING from prize winning Barred Rocks, Bradley Bros. & Grable strain, $1.50 per 15; $2.50 per 30. Satisfaction guaranteed. Richard Krupke, R. F. D. Box 62½, Canton, Ohio. 3-4

THOROUGHBRED B. P. ROCK eggs for hatching, Hawkins strain, $2.00 for 15. Mrs. R. Rainey, Las Vegas, New Mexico. 4-4

SHERWOOD'S; BUFF, WHITE and BARRED Plymouth Rocks, White Wyandotte eggs, $1.00 per 15, $5.00 per 100. Satisfaction guaranteed. Harvey Souder, Sellersville, Pa. 4-3

BARRED ROCKS (Ringlets, Bradleys). I breed winners. Eggs, $1 and $2 per setting. Write me. Mrs. Edith Chelton, Landonville, Md. 4-3

I'VE GOT ROCKS. Buff only, large size, fine color, splendid shape, exceptional layers; 3 pens. Eggs, $1, $1.50, $2.50. Circular free. Harry Disbrow, Allentown, N. J. 4-3

BARRED P. ROCKS. Incubator eggs, from our great laying strain Barred P. Rocks. Great layers. Prize winners. Money makers. $2 per 50, $3.50 per 100. Geo. L. Marsh, Ft. Dodge, Iowa. 4-3

BUFF ROCK eggs, from large, vigorous, farm-raised birds, $1 per 15; $2 for 40. M. M. Young, R. R. 5, Covington, Ind. 4-3

BUFF ROCKS exclusively, line breeding. Prize winners wherever shown. Judges, McClave, Pierce, Hiemlich, Rigg, Butterfield, Felch. Eggs, $2 15. Evergreen Poultry Yards, R. W. Ward, Route 1, Normal, Ill. 4-3

BARRED PLYMOUTH ROCKS having farm range. Eggs, $1.00 per 18; $4.50 per 100. Cockerels scoring 91½. Mrs. Josie Mae Dean, Jefferson, Iowa. 2-5

RINGLET BARRED ROCKS exclusively. Great winter laying strain. Stock for sale. Eggs, $2.00 per 13; $3.00 per 26. W. G. Archer, Clifton Springs, N. Y. 2-6

BLUE BARRED ROCKS. Thompson strain; high scoring prize winners. Pekin ducks. Eggs, 15, $1. Mrs. H. L. Jones, Montezuma, Iowa. 4-3

WHITE ROCKS (Fishel). The kind that win. Eggs, $1 per 13, $2 per 30. J. S. Gieske, Barrington, Ill. 4-3

WHITE PLYMOUTH ROCKS. Jefferson strain. Large, blocky birds; stay white; satisfaction guaranteed. Eggs, $1 per 13. William Mueller, Mulford St., Evanston, Ill. 4-3

BARRED PLYMOUTH ROCKS exclusively. Thompson and Hawkins strains. Eggs in any number. A. W. Beller, Killbuck, Ohio. 4-3

BARRED PLYMOUTH ROCKS, Ringlets, and White Wyandottes; bred for fancy and utility; the 200-egg hen. Eggs from pen 1, $2 for 15; pen 2, $1.50. A few Wyandotte cockerels for sale. C. G. Nelson, Tomah, Wis. 4-3

"HOME POULTRY RANCH." Barred Plymouth Rocks exclusively. Eggs for sale. H. H. Weitzel, Mgr., R. F. D. No. 1, Lancaster, Pa. 4-3

PARTRIDGE ROCK eggs from my mating with third prize cock at Madison Square, $2.50 per 13; also Silver Rock eggs, $2 per 13. Clay Z. Meiskey, Lititz, Pa. 4-3

BARRED ROCKS in which I am a specialist at Homestead Farm; Thompson, Gardner and Dunning; also Leffel; have bought some of their best; am always striving for perfection. Five grand yards. Visitors think it is like visiting a big show. Eggs from these at $1.50 per setting. Yours for a square deal, W. A. Warrick, Waveland, Ind. 4-3

BARRED PLYMOUTH ROCKS. Eggs for hatching, and thirty cockerels, bred females; Bradley pure. Write W. L. Elsea, Berryville, Va. 4-3

WHITE ROCKS exclusively. Eggs from well bred stock, $1.50 per 15. Choice cockerels, $1.50 and $2. H. D. Klock, Mile Run, Pa. 4-3

BUFF ROCKS. Nugget strain. Heavy layers. Eggs, $1 per 15; $1.75 per 30. Arthur M. Bird, Milford, Mich. 4-3

EGGS FOR HATCHING, from farm-raised Barred Plymouth Rocks, with no inbreeding, 75 cents for 15. Mrs. S. T. Roberson, Opolis, Kan. 4-3

600 STANDARD BLUE BARRED PLYMOUTH Rocks hatched by 60 hens 1905. Eggs, $1.00 per setting. Extras, $3.00 per 50, $5.00 per 100. Standard Poultry Yards, F. B. Fenton, Beloit, Wis. 4-3

BARRED ROCKS EXCLUSIVELY. E. B. Thompson and Bradley strains. Eggs, $1.00 per 15; $5.00 per 100. Mrs. Noah Waddill, Brashear, Mo. 4-3

SAY, if you want the best Plymouth Rocks send to me for a setting of eggs. Thompson Barred or Fishel White, $2.00 per 15. D. J. Walters, Farmer City, Ill. 4-3

BARRED ROCK eggs. Ringlets. No. 2 pen, $2.00 per 15; No. 3 pen, $1.00 per 15. Write your wants. Mabel S. Morse, R. 7, Clinton, Ill. 4-3

PRIZE WINNERS—Eggs. Buff Rocks, $2 per 13. S. C. Brown Leghorns, $1 per 15. Pekin Ducks, $1.50 per 13. J. Topolinski, Lake Geneva, Wis. 4-3

BARRED PLYMOUTH ROCKS, heavy bone, good size, yellow legs, good combs and barred to the skin in every section. Eggs, $2.00 for 13. G. H. Rowe, Richmond, Ill. 4-3

CHOICE BARRED PLYMOUTH ROCKS. Eggs, $1 per 15; $3 per 50. W. L. Fritz, Columbus, Wis. 4-3

WHITE ROCKS eggs, $1 per 15, from matings that score from 94 to 95½. Geo. A. Rigler, Bentonsport, Iowa. 4-3

WHITE ROCK eggs from fine, large, stay-white birds, $1.25 per 15, $2.25 per 30, $5.00 per 100. B. C. Alberti, Crescent City, Ill. 4-3

WHITE PLYMOUTH ROCK eggs from high scoring birds. Best of quality. Eggs, $1.00 to $3.00. Chas. W. Webster, Butler, Ind. 4-3

BUFF ROCKS. True golden buff. Eggs, $2.00 per 15, $5.00 per 45. Address, Edw. Davidson, Carey, O. 4-3

EGGS from Barred and White Rocks that will score from 91 to 95 points, the best blood in America. Send for catalogue. Miami Poultry Yards, Quincy, Ohio. 4-3

BARRED PLYMOUTH ROCKS. Eggs from exhibition birds from choice matings, $2.00 setting. Correspondence promptly answered. Mrs. G. D. Webster, R. 2, Butler, Ind. 4-3

GOLDEN RULE POULTRY YARDS, Machias Junction, N. Y. Barred Plymouth Rocks, Bradley Bros. strain. Satisfaction guaranteed. Stock and eggs. Correspondence solicited. 4-3

BARRED ROCKS, cockerel matings (Bradley); pullet matings (Thompson). Eggs, $1 per 15. H. M. Lyon, Wyalusing, Pa. 4-3

BARRED ROCKS, Yant strain, direct from his Cleveland and Columbus winners. Eggs, $1.50 per 15. H. B. Smith, Adamsville, Ohio. 4-3

WHITE ROCKS, Dotshome strain, established 25 years, $1 per 15. Cedar Hill Poultry Yards, Chas. H. Board, Washington Ville, N. Y. 4-3

BARRED PLYMOUTH ROCKS and Single Comb Brown Leghorns. Eggs, $1, 15; $3, 50; from vigorous stock. Lee Carson, Keystone, Ind. 4-3

WHITE ROCKS a specialty. Large, pure white; excellent laying strain. Eggs, 15, $1.25; 30, $2; 100, $6. Mrs. W. H. Smith, R. 1, Metamora, Ill. 4-3

DONALDSON'S BUFF PLYMOUTH ROCKS. Polo Poultry Show, January, 1906, 1st, 2nd, 4th and 5th pullets, 1st pen, 2nd cock, 2nd cockerel. Three pens, the cream of my flock. Circular free. G. E. Donaldson, Polo, Ill. 4-3

WHITE ROCK EGGS, Root and Fishel strains. Bred to win, and do it. We sell only such eggs as we set ourselves. Farm raised. Fancy mating. Eggs, $1.50 per 13. Satisfaction guaranteed. John V. Rutledge, McConnellsville, Ohio. 4-3

YODER'S WHITE PLYMOUTH ROCKS. Heavy layers. Eggs, 15 for $1.50. Levi D. Yoder, Box 12, Dublin, Pa. 4-3

BARRED ROCKS; America's best strains. Eggs from best pens only, $3.00 per 13; $10.00 per 50. Eggs from range flock for incubator use, $6.00 per 100. Arvin Cash, Foster Point Farm, Vermont, Ill. 4-3

EGGS, $1.00 per setting, from 10 pens of exhibition White and Barred Rocks, White Fishel strain, Barred Bradley Bros. W. E. Christopher, Shipman, Ill. 4-3

WHITE ROCKS, Fishel and Root strains. Eggs from pen headed by second prize cockerel at Iowa State Show. Score, 95¼, $2.50 for 15, or $4.50 for 30. Other pens, $1.50 for 15. Bulus H. Flanagan, Pleasantville, Iowa. 4-3

CHAS. W. KLEIBER, exclusive breeder of prize winning snow white strain of White Rocks. Stock scoring 96¼. Eggs for setting. R. F. D. 31, Ottawa, Ill. 4-3

BARRED ROCKS exclusively. High scoring. Fifteen eggs one dollar. Winter layers. S. T. Shiley, Wallingford, Iowa. 4-3

BRADLEY STRAIN Barred Rocks exclusively. Bred for constitutional hardiness, early maturity, prolific laying. Send for circular. L. W. Walsh, Box 248, Lynchburg, Va. 2-06-1yr

A BARGAIN—15 Buff Rock eggs that will hatch from Hawkins' Golden Buff strain. Correctly shaped, fine layers and hardy for $1.50. L. A. Stratton, Piasa, Ill. 4-3

BUFF PLYMOUTH ROCKS, Nugget strain, largest flock in the world. Three farms devoted exclusively to breeding Buff Rocks. Our birds are all farm raised. Have had unlimited range, which should insure strong, fertile eggs. Will sell eggs this season at $1.50 per 13, $8.00 per 100. Stine & Gitt, Hanover, Pa. 4-3

BARRED AND WHITE PLYMOUTH ROCKS, Black Langshans, Single Comb Brown Leghorns, Partridge Cochins, Light Brahmas. Eggs in season, $1.00 per 15. No orders sent C. O. D. Mrs. Allen Barker, Broughton, Ill. 4-3

WHITE ROCKS—winners at Madison Square, Hartford, Pittsburg, Lititz and Newark. Eggs, $1.50 per setting. Red Hill Farm, Bridgeport, Pa. 4-3

BARRED ROCKS. Have four pens headed by cockerels direct from E. B. Thompson's yards. Eggs, $1.50 per 15; $2.50 per 30; $5.00 per 100. Every egg good shape. Mrs. E. A. Oliver, Belleville, Wis. 4-3

GUYER'S BARRED ROCKS. Bred right, sold right. Fine in color, large in size. Egg orders promptly attended to. Especial matings for farmers. A. & L. Guyer, Route 2, New Castle, Ind. 4-3

BARRED ROCKS. Eggs, 15 for $1.00; 100 for $4.50. James McPherson, Rockford, Ill., R. D. No. 8. 5-3

BARRED ROCKS. Eggs for sale. E. B. Thompson strain. Satisfaction guaranteed. Jessie A. Turley, Black Water, Mo. 5-3

PLYMOUTH ROCKS.

WHITE ROCKS (Fishel's). Eggs from line-bred, heavy layers, $1.00 15; $5.00 100. L. S. Mason, Boothwyn, Pa. 5-3

EGGS. BARRED ROCKS exclusively. E. B. Thompson's Ringlets. Fine color; good, healthy stock. Satisfaction guaranteed. 15 for $1.50; $6.00 per 100. Wilbur Irwin, Hallsville, Ill. 5-3

GOLDEN BUFF ROCKS a specialty. Write for circular telling about my winnings and matings for 1906. John L. Ball, Chesaning, Mich. 5-3

WHITE PLYMOUTH ROCKS, Fishel strain. Eggs, $2.00 per 15. C. W. Clark, Mount Vernon, Iowa. 5-3

BARRED ROCKS a specialty. I have fine ones. No stock for sale. Eggs galore. Noah Salts, Horrs, Ohio. 5-3

BARRED ROCK EGGS, 15 for $1.00; 100 for $5.00. Stock for sale. L. R. & V. H. Richards, Geneva, Ill. 5-3

EGGS FOR HATCHING. White Rock from pens of Fishel's, best in the world, $2.00 per 15. Ella Herdman, Taylorville, Ill. 5-3

PURE WHITE ROCK eggs for hatching, $1 per 15, $3 per 50, $5 per 100. Anna Sharpless, Route 6, West Chester, Pa. 4-3

EGGS from my fine Barred Plymouth Rocks at 75c, $1.50 and $2.00 per 15, Thompson and Shellabarger strains. Samuel F. Foft, Waukee, Iowa. 4-3

WYANDOTTES.

WRITE FOR FREE SAMPLE. Teter's Acme Egg Keeper. Positively preserves eggs. Mfg. by Acme Egg Preserving Co., Ltd., Chicago. For sale by Chicago Poultry Supply House, 407 Dearborn Street, Chicago. 5-3

WHITE WYANDOTTES. Eggs, $2 per 15; $10 per 100. Lizzie Bowen, Chillicothe, Mo., R. 2. 5-3

WHITE WYANDOTTES EXCLUSIVELY. Good as any; 26 eggs, $1; 52 eggs, $2; 104 eggs, $4. Cockerels, $1 and $2 each. J. French, Batavia, Ill. 6-3

COLUMBIAN WYANDOTTE eggs, half price. Stock for sale. My noted prize winners. Eggs, $1.50; birds, $3 up. S. T. Campbell, Mansfield, Ohio. 6-tf

COLUMBIAN WYANDOTTES, 7 fine breeding pens, containing my winners at Boston, Lowell and Concord, N. H. Illustrated circular. R. G. Richardson, R. 2, Lowell, Mass. 4-3

DUSTON STRAIN WHITE WYANDOTTES—thirty-three prizes past season, 15 eggs $1.00, $1.50 and $2.50. Send for circular. Snowball Poultry Farm, C. P. McKinnon, Prop., Union, Iowa. 4-3

EXPRESS PREPAID, 80 to 90 per cent fertility, and safe delivery guaranteed. Fifteen big, brown eggs, from Duston White Wyandottes, $2.00. G. A. Grover, Charlemont, Mass. 4-3

GOLDEN WYANDOTTES. Eggs from extra choice matings. One setting of 13, $1.25; two settings, $2.25; three settings, $3.25. Stanwood Poultry Yards, Box 121, Stanwood, Iowa. 4-4

VAN'S SILVER WYANDOTTES are in demand. Cockerels, $2 to $5. Eggs, $1.50 per 13, $2.50 per 26, $5 per 65. C. C. Van Fossen, R. 3, Johnstown, Ohio. 4-3

MASON'S GOLDEN WYANDOTTES have won more 1st prizes during the past fifteen years than all competitors combined. Have shipped Goldens to England, Australia, New Zealand and all parts of Canada and United States. Eggs from prize winners and choice birds that will produce prize winners, at $4.00 per 15, $7.00 per 30, $10.00 per 45. Write for circular. Fred G. Mason, Fabius, N. Y. 4-3

WHITE WYANDOTTES bred to lay. Eggs from these persistent layers, $1.00 and $2.00 per 15. J. F. Weber & Son, Iuka, Ill. 4-3

DUSTON WHITE WYANDOTTES (direct). Large, pure white, blocky birds. Great layers. Eggs, $1.25 per 15, $2.25 per 30, $3.00 per 45, $5.50 per 100. Springmont Poultry Yards, Box 378, Reading, Pa. 4-3

WHITE WYANDOTTES, $1.50 for 15 eggs. White Holland Turkey eggs, $1.50 for 9. Lizzie Bailey, Blandinsville, Ill. 4-3

SILVER LACED WYANDOTTES. Males direct from Steinmesch. Eggs, 75 cents per 15 straight. Marion McLaughlin, Tamaroa, Ill. 4-3

BUFF WYANDOTTES scoring 91½ to 93¼. Eggs, $1.50 per 15. C. A. Balcom, Ohio, Ill. 4-3

EGGS—White Wyandotte, $1.00 for 15, $5 per 100. D. J. Hine, Fair View Farm, Harvard, Ill. 4-3

COLUMBIAN WYANDOTTES exclusively. Eggs, $2 for 15. No stock for sale. F. M. Griswold, Lake Mills, Wis. 4-3

BUFF WYANDOTTES, BEST IN WORLD. COCKEREL WINNER; 2nd Detroit. Hens winners. Eggs, $3.00. Buff Leghorn eggs, $1.50. Theo. Lintz, 163 Randolph St., Chicago. 4-3

GOLDEN WYANDOTTES. Standard and line-bred, heavy laying strain—none better exists. Eggs and stock at reasonable prices. Charles Stewart, Bradford, Pa. 4-3

WYANDOTTES. Partridge and Silver Penciled Wyandottes. Old and young stock for sale. Eggs for hatching. Reasonable prices. E. G. Wyckoff, Ithaca, N. Y. 4-3

BUFF AND WHITE WYANDOTTES. Choice stock bred for standard requirements; 15 eggs $1, 40 eggs $2. Geo. A. Mead, Spring Creek, Pa. 4-3

WHITE WYANDOTTES exclusively. Bred for quality not quantity. Eggs for hatching. Please write for information. Harry Bowman, Canal Winchester, Ohio. 4-3

WHITE WYANDOTTES. Pure white breeders. Best eggs, $2.00 per 15; pen 2 or 3; three settings, $4.00. Try them. Munford Hartzell, Hope, Ind. 4-3

BRED-TO-LAY WHITE WYANDOTTES. Send for circular describing my matings, also showing a pair of my birds as they appear at home. The only birds for business as well as for the show room. Eggs, $2.00 for 15, $3.00 for 30. Also Scotch Collie puppies. G. C. Borcherding, Seymour, Ind. 4-3

FOURTEEN YEARS a breeder of White Wyandottes. Eggs, $1.50 per 15. Ed. Hippert, Box 778, Kewanee, Ill. 4-3

DUSTON KELLER STRAIN White Wyandottes. High scoring birds, healthy, heavy layers. Large range. Guaranteed fertility, $1 per 15, $5 per 100. Mrs. H. L. Spray, Minerva, Ohio. 4-3

PARTRIDGE WYANDOTTES, prize and sweepstakes winners, grand matings. A. H. Lutesinger, Vandenbosh Ave., Auburn, N. Y. 4-3

WHITE WYANDOTTE eggs for sale by the setting or hundred. Prices reasonable. Orders promptly filled. S. J. McGinnis, Knoxville, Iowa. 4-3

WHITE WYANDOTTE eggs from fine birds, $1.00 for 15, $5.00 per 100. Russell M. Simpson, Palmer, Ill. 4-3

BUFF WYANDOTTES. We have bred prize winners for years, but matings this season are better than ever. Will spare few more eggs. F. L. Waterman & Son, Barrington, Ill. 4-3

BUFF WYANDOTTES. Silver cup winners, plenty of ribbons at Sanatoga, Reading and Blandon, Pa., shows. Stock for sale. Eggs, $1.00 per setting from best yards. Henry F. Yarnall, Pottstown, Pa. 4-3

WHITE WYANDOTTES—Won firsts, seconds, thirds Missouri State, Kansas State, St. Joseph shows. Females score to 96¼, males 95¾, pens 191¼. This is a small ad, but it's true. Circular free. Bridgeman & York, Box 33, Forest City, Mo. 4-3

MARSH'S WHITE WYANDOTTES won 1st and special on cock at the big Chicago show, January, 1906. At Iowa Falls they made a clean sweep. My 1-2-3 cockerels scoring 95 each. Shaner, judge. Eggs, $3.00 15, $5.00 30. Geo. L. Marsh, Fort Dodge, Iowa. 4-3

COLUMBIAN WYANDOTTES. Buy the best. Our birds are equaled by few and excelled by none. Eggs, $2 per setting. Book your orders now. Clover Hill Poultry Farm, Tamaroa, Ill. 5-3

SILVER PENCILED WYANDOTTES. Day-old chicks and eggs for hatching. Circular free. Ravine Poultry Yards, Appleton, Wis. 4-3

SILVER WYANDOTTES. Founders of America's open laced females and cockerel line. 15 out of possible 16 firsts, Boston and Madison Sq. 24th year. Circular. Jodrey, Box E, Danvers, Mass. 3-3

WHITE WYANDOTTES (Duston strain), farm raised. Eggs, $1.50 for 15; $2.75 for 30; $5 for 60; $6 for 100; $10 for 200. White Holland Turkey eggs, 15 cents each. Satisfaction guaranteed. Harry Large, Millersville, Ill. 3-4

PARTRIDGE WYANDOTTES—Have New York, Chicago, Pittsburg, Indianapolis, Erie, etc., winners. Eggs, $2 per setting; from selected pens, $3. Albert Fletcher, Jr., Warrenton, Va. 3-4

SILVER LACED WYANDOTTES exclusively. Eggs, 15, $1.00. Fox Terrier pups, $2.00 and $3.00. Satisfaction guaranteed. D. A. Mears, Del Rey, Ill. 4-3

"GET THERE." Buff Wyandotte selected eggs, from select stock scoring from 91½ to 94. High fertility guaranteed. Eggs, $1.50 per 15. Order now. Gold Dust Poultry Yards, Lake Geneva, Wis. 4-3

WHITE WYANDOTTES exclusively. Duston's strain. Photographic circular free. Eggs, $1.50 per 15. J. Irwin Gerhart, Wernersville, Pa. 3-4

EGGS FOR HATCHING from prize winning stock. Partridge Wyandottes, $2.50 per 15. Partridge Cochins, $1.50 per 15. C. S. Foote, Inwood, Iowa. 3-4

WHITE WYANDOTTES exclusively. Eight years breeding show winning stock. Eggs, $3.00 per setting delivered at your nearest express office. Cumberland Poultry Yards, Bridgeton, N. J. 1-6

COLUMBIAN WYANDOTTES. Eggs, $2.50 for 15. Pair bred by Arnold, $10; trio, $13. B. Smith, 2227 N. Charles St., Baltimore, Md. 5-3

WHITE AND BUFF WYANDOTTES. Hawkins strain direct. Eggs, 15, $1; 40, $2. Theodore Schneider, 28, Madison, Ind. 3-4

SILVER AND BUFF WYANDOTTES. Prize winners at Champaign County and State Fairs. Eggs, $3.00 per 15. J. M. Conkey, Bement, Ill. 5-3

BUFF WYANDOTTES. We won 1st, 2d and 3d cockerel, 1st pullet, 1st and 3d pen in hot company at Burton County Poultry Association. Stock for sale. W. J. Hoebel, Blairstown, Iowa. 2-9

OVER FIFTEEN YEARS A BREEDER of Silver Laced Wyandottes. Cockerels and pullets from hens scoring 92 to 93½ by cock scoring 93½, and cockerel 93¾. Satisfaction guaranteed. Wm. Neiers, Lock Box 45, Cascade, Iowa. 2-6

COLUMBIAN WYANDOTTES, which are of quality to win in hot competition at Madison Square Garden, and at Great Rochester Show made a clean sweep of all regular and special prizes. Eggs, $3.00 per setting. Send for mating list. Dr. C. J. Andruss, Canandaigua, N. Y. 2-06-1yr

COCHINS.

WRITE FOR FREE SAMPLE. Teter's Acme Egg Keeper. Positively preserves eggs. Mfg. by Acme Egg Preserving Co., Ltd., Chicago. For sale by Chicago Poultry Supply House, 407 Dearborn Street, Chicago. 5-3

BUFF COCHIN EGGS. English and American strains. Very heavily feathered. Immense size. Golden Buff eggs, fifteen for $3, thirty for $5. Romo Martindale, Topeka, Kan. 4-3

PURE BLOOD BUFF COCHINS for sale. Box 500, Grays Lake, Ill. 5-3

COCHINS. Egg orders carefully filled from our famous White, Black and Partridge Cochins at $3.00 per 13. Special matings, $5.00. 1906 breeders for sale, including prize winners. Illustrated circular. D. C. Peoples, specialist, Uhrichsville, O. 4-3

EGGS, EGGS for sale. Buff Cochins and Silver Laced Wyandottes. One dollar per 15. Mrs. J. C. Maddin, Del Rey, Ill. 4-3

HIGH GRADE PARTRIDGE COCHINS, $2.00 up. Eggs, $2.00 per 15. E. C. Jolly, Franklin, Ill. 4-3

COCHINS—Buff and Partridge: splendid shape and profusely feathered; for fine cockerels, pens and trios. Write DeWitt Yates, Kankakee, Ill. 4-3

BLACK AND WHITE COCHINS, Black and White Cochin Bantams, winners New York, Boston, 1906, World's Fair, St. Louis. Forty prizes Missouri, Indiana, Illinois State Fairs, 1905. Eggs, $3.00. Circular. Will J. Blackman, Dept. B, Hillside, Mo. 4-3

PARTRIDGE COCHIN eggs, $1.50 15. Shanklin strain win everywhere. J. P. Rohde, Rock Rapids, Iowa. 4-3

PARTRIDGE COCHINS, big beauties. Eggs, thirteen for two dollars. Dr. T. J. Lyne, Stockport, Ohio. 4-3

FINE PARTRIDGE BUFF AND BLACK COCHINS and Silver Polish, $2 each. Eggs, $1 per dozen. Dr. H. F. Ballard, La Moille, Ill. 4-3

LANGSHANS.

WRITE FOR FREE SAMPLE. Teter's Acme Egg Keeper. Positively preserves eggs. Mfg. by Acme Egg Preserving Co., Ltd., Chicago. For sale by Chicago Poultry Supply House, 407 Dearborn Street, Chicago. 5-3

"BLACK LANGSHANS." Yearling cocks and hens at very reasonable prices. We guarantee satisfaction on every bird or no sale. We have some real bargains. Write your wants. Lee & Son, Walworth, N. Y. 6-3

B. LANGSHANS exclusively. Won 35 premiums in 1905. Breeding pens score 93½ to 95 points by Russell. Eggs, $2 setting. Special price by the hundred. D. W. Adams, Wyaconda, Mo. 4-3

22 EGGS dollar. Special mating, high scoring Black Langshans stock, two dollars up. Douglas Eaton, Tamaroa, Ill. 4-3

WHITE LANGSHANS exclusively. Eggs, $1.50 per 15. Mrs. Marshall Rice, Route No. 3, Hickman, Ky. 4-3

LANGSHANS.

BLACK LANGSHANS exclusively. My flock is headed by males scoring 91½ to 92½ points, farm range, good layers. Eggs, $1.00 per 15, $5.00 per 100. T. E. Reynolds, Rolfe, Iowa. 4-3

BLACK LANGSHANS. Eggs, $3.00. Best pens only. Contains first cock and cockerel, Madison Square. Cockerels from $5.00 up. All unfertile replaced free. Henry Cundell, Englewood, N. J. 3-4

MATSON'S BLACK AND WHITE LANGSHANS, Chicago winners. Eggs—Whites, $3.00; Blacks, $2.00. FREE—20-page, illustrated circular giving history and pointers on breeding and mating Langshans. Rees Matson, Greencastle, Ind. 4-3

BLACK LANGSHANS exclusively. Eggs, 16 for $1.50; 32 for $2.00. Satisfaction guaranteed. S. H. Muck, Mill Shoals, Ill. 4-3

HIGH SCORING BIG BLACK LANGSHANS exclusively. Twenty eggs, $1.00. Stock, $12.00 per trio. Sam Eaton, Tamaroa, Ill. 4-3

BLACK LANGSHANS. Imported English stock, male from St. Louis winner. Large, good color, fine shape. Win with Black Beauties. Eggs, $2 per 15. H. W. Herrick, Quissett, Cape Cod, Mass. 4-3

BLACK LANGSHAN eggs for sale from high scoring pen, $1.25 per 15. Satisfaction guaranteed. J. D. Z. Sisson, Frankford, Mo. 4-3

LEGHORNS.

WRITE FOR FREE SAMPLE. Teter's Acme Egg Keeper. Positively preserves eggs. Mfg. by Acme Egg Preserving Co., Ltd., Chicago. For sale by Chicago Poultry Supply House, 407 Dearborn Street, Chicago. 5-3

BREEDING PENS, $7 to $10. Kulp's Rose Comb Brown Leghorns. Circular free. George L. Jackson, Goshen, N. Y. 6-3

SINGLE COMB WHITE LEGHORNS. Eggs and stock the very best; prices the lowest. Catalogue free. H. C. Beebe, Canton, Ill., R. 5. 5-tf

SINGLE COMB BROWN LEGHORNS. Farm raised, extra layers. 30 eggs, $1.25; 100, $3.50. Stock for sale. Mrs. John Dietrich, Borden, Ind. 6-3

S. C. W. LEGHORNS exclusively. Best egg producers in the United States. Stock for sale. Eggs, $5 per 100. W. M. Hoyt 2d, Winnetka, Ill. 4-3

SINGLE COMB BUFF LEGHORNS. Eggs balance of season, $1 per 15; $5 per 100. Young stock growing. Prices low. Westview Poultry Yards, Box A, Machias, N. Y. 6-3

SINGLE COMB WHITE LEGHORNS, scoring 93 to 96½, by Tucker and Hewes. Eggs, $2.00 per 15. Circular. F. W. Thorpe, Jackson, Mich. 5-3

ROSE COMB BROWN LEGHORNS, best quality, 15 trap nest eggs, $1; hatch guaranteed. Irvin Doan, Croswell, Mich. 5-3

BROWN ROSE COMB LEGHORNS, bred for fancy and eggs. Pekin ducks, extra large. Eggs for sale. N. McGuire, Norris City, Ill. 5-2

SINGLE COMB WHITE LEGHORNS, best utility and prize stock. Eggs for hatching. Otto Bros., 14 Strathallan Park, Rochester, N. Y. 5-3

ROSE COMB BROWN LEGHORNS, lots of them. Eggs and stock at any time. Catalogue free. Dr. R. B. Munn, 133 Main St., Freeport, Ill. 5-3

ROSE COMB BUFF LEGHORNS, St. Louis prize winners, the best in the Middle West. Theo. Benner, Bunker Hill, Ill. 5-3

12 YEARS A BREEDER of Single Comb Brown Leghorns. Winners wherever shown. Eggs, special pen, $1.50 per 15. Eggs, from my pure bred, farm range flock, $5.00 per 100; $35.00 a thousand. Jas. R. Hood, R. 1, Oakdale, Ill. 4-3

AMERICA'S BEST—Arnold's, Lamon's, Cornell-Wyckoff and imported strains. Single Comb Buff Leghorns. Eggs for hatching. Circular. Buff Leghorn Poultry Yards, Annville, Pa. 4-3

LEGHORNS. Fancy Single Comb Brown Leghorns, White Wyandottes. Eggs, 15, $1.00; 30, $1.75; 50, $2.50. Thos H. Barns, Creston, Ohio. 4-3

ROSE COMB BROWN LEGHORNS, won 1-2-3-4 cockerel, 1-2-4 pullet at Ann Arbor's big 2,000-bird show. Bred 14 years to lay and win blue ribbons. Harkins & Son, Ann Arbor, Mich. 1-6

20 EGGS, $1.00. Thoroughbred, Single Comb Brown Leghorns. Good hatch guaranteed. Clarence C. Hood, Lone Rock, Wis. 5-3

EGGS. Single Comb White and Brown Leghorns. Fertility guaranteed. Consolidated Leghorn Poultry Farms, Lancaster, Pa., Route 6. 3-6

SINGLE COMB BROWN LEGHORNS, 240-egg strain (Wittman, Brace). Eggs from Herald Square winners, $1.00 per 15. Jos. Bleistein, Astoria, L. I. 4-3

SINGLE COMB WHITE LEGHORNS, winners at Michigan State Fair, 1904 and 1905. Won at State Poultry Show, Detroit, 1906, 1st cockerel and pullet, 2nd cockerel and pullet. Eggs, $1.00 per 15. Chas. Conat, Hickey, Mich. 4-3

HERE IS WHERE YOU GET S. C. Brown Leghorn eggs for hatching, good size, color and layers. Eggs, $1.00 per 15, or $3.00 per 50. Kulp and Gault strain. Satisfaction guaranteed. Oscar J. Truman, Perrysville, Ohio. 4-3

IF YOU WANT EGGS write us. Crystal strain Rose Comb White Leghorns. 1810 Sherman Ave., Evanston, Ill. 4-3

S. C. W. LEGHORN eggs exclusively, $1.00 per 15, $5.00 per 100. Mrs. Rana Shuler, Gilman City, Mo. 4-3

SINGLE COMB WHITE LEGHORNS. Heavy laying strain. Eggs, 15 for $1.50, 30 for $2.75. Chas. B. Serage, Box 1007, Webb City, Mo. 4-3

BUFF LEGHORNS, Single Comb, Arnold strain. Fifteen eggs, $1. Twelve fertile eggs guaranteed. Mervin Wintrode, Littlestown, Pa. 4-3

SINGLE COMB WHITE LEGHORNS. Eggs fertile, birds scoring 92 to 95 points. Prices reasonable. Write me your wants. Sunflower Poultry Farm, R. 28, Ottawa, Ill. 4-3

BUFF ROCKS and Single Comb Buff Leghorns. Eggs, $1.50 and $2.00 per setting. John Horlamus, West Bend, Wis. 4-3

IDEAL STRAIN ROSE COMB BUFF LEGHORNS. Quality fine, good size and color, winners at Olean under Drevenstedt; Bradford, under Keller. Eggs, $2.00 per 15. Ideal Poultry Yards, Smethport, Pa. 4-3

SINGLE COMB WHITE LEGHORNS. Fine quality. Great layers. 13 eggs, $1.00; 100, $4.00. J. Shineman, Canajoharie, N. Y. 4-3

SINGLE COMB WHITE LEGHORNS. The kind that lay. Pure White Standard bred. Eggs, $1.00 per 15. Correspondence invited. William Mueller, Mulford St., Evanston, Ill. 4-3

ROSE COMB WHITE LEGHORNS a specialty. Bred to lay and from prize winning strains. Eggs, $1.50 per 15, first pen; $1.00 per 15, second pen. A. O. Stewart, Mariposa, N. Y. 4-3

ROSE COMB WHITE LEGHORNS. Eggs for hatching, 26 for $1.50, or $4.00 per 100. Joseph Kappes, Jr., Ashton, Iowa. 4-3

ROSE COMB WHITE LEGHORNS. Prize winners at Odebolt, Cedar Rapids, Spencer and Rolfe. A few cockerels for sale. Eggs, $1.00 15, $3.00 50, $5.00 100. J. A. McIntire, Rolfe, Iowa. 4-3

SINGLE COMB BROWN LEGHORNS. Non-excelled strain. Eggs from prize winners, cockerel mating pen headed by 94½-point bird. Eggs, $2 per 15. Pullet mating pen of exhibition pullets. Eggs, $1.50 per 15. A. E. Banta, Wheatland, Iowa. 4-3

ROSE COMB WHITE LEGHORNS. The Silver cup winners. Illustrated catalogue free describing my winnings and matings. Geo. A. Rigler, Bentonsport, Iowa. 4-3

FRESH, Single Comb Brown Leghorn eggs, 15, $1; 100, $5. E. Yust, Box 24, Big Stone, S. D. 4-3

5 S. C. WHITE LEGHORN COCKERELS, scored 94 and better. Write quick for prices. G. M. Moss, Beloit, Wis. 4-3

ROSE AND SINGLE COMB BUFF LEGHORNS, Arnold's strain direct. Eggs, 15, $1; 40, $2. Theodore Schneider, 28 Madison, Ind. 3-4

EGGS from well mated pens. S. C. Brown Leghorns, Barred Rocks (Hawkins), 15, 75 cents; 45, $2.00. E. E. Kirby, Grain Valley, Mo. 4-3

LEGHORNS. Single Comb White, Buff, Black, Pyle and Silver Duckwing. Madison Square Garden winners. Eggs for hatching. Stock. E. G. Wyckoff, Ithaca, N. Y. 4-3

ROSE AND SINGLE COMB White Leghorns. Eggs, $2.00 per 15, $7.00 per 100. H. W. Dutcher, Route 8, Oswego, N. Y. 4-3

BRED TO LAY Single Comb White Leghorns. Fine cocks and hens for sale. Eggs, $2.00 15, $8.00 100. Satisfaction guaranteed. Guy K. Neisler, Fillmore, Ill. 4-3

BIG S. C. WHITE LEGHORNS. Eggs, 15, $1; 100, $5. Satisfaction guaranteed. M. D. Roe, Branchville, N. J. 4-3

SINGLE COMB BROWN LEGHORNS exclusively. Eggs, $2.00 per 13; incubator eggs, dollar per fifteen. R. A. Stroup, Phalanx, Ohio. 4-3

EGG BARGAINS from stay-white Single Comb White Leghorns, winning first prize Ohio State Fair, 1905. Direct descendants of World's Fair, New York and Boston winners. Unexcelled as heavy layers. Eggs, $2.00 for 15, $5.00 for 100. Write Pursel R. Prouts, Bucyrus, Ohio. 4-3

LOOK! Thirty S. C. Br. Leghorn eggs, $1.00 and $2.50 100. Jesse Roberts, St. Charles, Iowa. 3-4

SINGLE COMB WHITE LEGHORN eggs cut to $1.00 per 15, $5.00 per 100. Barred and White Rocks, Black Minorcas, and White Wyandottes, $1.00 per 13. Spruce Farm, Howells, N. Y. 4-3

EGGS FROM HEAVY WINTER LAYING Rose Comb Brown Leghorns, bred for eggs and size. Pullets scoring 93½; cockerels, 92½. Eggs, $1.00 per 17; $5.00 per 100. W. E. Callihan, Tennessee, Ill. 2-6

COLE'S LEGHORNS, Rose Comb Brown. Eggs in season, 15, $1.50; 100, $5.00. Chas. E. Cole, Elmwood, Ill. 1-6

S. C. WHITE LEGHORN chicks, $3 per doz., from prize-winning stock. Order direct from this ad and save time and trouble. We guarantee safe arrival any distance. Send for circular for prices on large quantities. Congress Park Poultry Yards, Congress Park, Ill. 2-tf

BUFF LEGHORNS, Rose and Single Comb. Winners Indianapolis, Chicago, Minneapolis. Illustrated circular free. P. Pitt, Watertown, So. Dak. 4-3

W. W. & J. B. PATTON, KENT, OHIO, breed Standard, S. C. White Leghorns, Wyckoff strain. Young stock and eggs for sale. Correspondence solicited. 4-3

SINGLE COMB WHITE LEGHORNS, scoring up to 96½. Eggs, $1.50 per 15. Mrs. Ida F. Goodrich, Esmond, Ill. 4-3

MINORCAS.

WRITE FOR FREE SAMPLE. Teter's Acme Egg Keeper. Positively preserves eggs. Mfg. by Acme Egg Preserving Co., Ltd., Chicago. For sale by Chicago Poultry Supply House, 407 Dearborn Street, Chicago. 5-3

PHILLIPS' S. C. B. MINORCAS. Grand laying and exhibition strain. Stock and eggs. 16 years breeding Minorcas. Thos. H. Phillips, Dover, N. J. 3-6

FOR SALE—MINORCAS, R. C. B. Eggs, $2.50 per setting, after May 1. Fine stock. Northup's. Mrs. J. J. Ferris, Linwood Villa, Pawling, N. Y. 5-3

ROSE COMB BLACK MINORCAS. Have greatly improved my breeding pens this season. Stock for sale. Eggs in season. Otis Malone, Columbia City, Ind. 6-3

SINGLE COMB BLACK MINORCAS exclusively, Northup strain. Eggs from stock scoring 92 to 96 points, 15 for $1.50; $8 per 100. Also have 8 pullets and 1 cockerel, Rose Comb Black Minorcas, for sale for $10. A. Moenning, 1403 Spring St., Quincy, Ill. 6-1

ROSE COMB BLACK MINORCA eggs for half price until further notice. One good cock for sale cheap. Otis Malone, Columbia City, Ind. 6-3

STILL AT IT. S. C. W. Minorca. Eggs and stock, C. W. Jerome strain, for sale. Eggs, $1.50 per 15. H. P. Wheeler, Jonesville, Mich. 5-3

S. C. BLACK MINORCA eggs, 15 for $1.00; 100 for $5.00. L. R. & V. H. Richards, Geneva, Ill. 5-3

WHY NOT HAVE EGGS all the year round? Lee's R. C. Minorcas will produce them. Eggs, $3.00 per 13. Satisfaction guaranteed. Address C. H. Lee, Norfolk Co., Hyde Park, Mass. 5-3

FORD'S BLACK MINORCAS (Single Comb), 23 birds, 27 prizes three large shows in 1905. Stock and eggs. L. B. Ford, Somerset, Ky., U. S. A. 5-3

HIGH CLASS R. C. BLACK MINORCA eggs, from well mated, high scoring birds. Northup-Campbell strain, $1.50 per 13, $3.00 per 30, $4.50 per 50, $8.00 per 100. James M. Burd, Mt. Pleasant, Iowa. 4-3

WHITE MINORCAS, Madison Square winners. Eggs. Sunnynook Poultry Yards, East Nutley, N. J. 5-3

ROUNDS' IDEAL BLACK MINORCAS—setting from best pens, $3 per 15. Second best pens, $2 per 15. Free range, $1 per 15. Circular free. Spring Water Poultry Farm, Owensboro, Ky. 4-3

ROSE COMB BLACK MINORCAS. Prize winners. Size, shape, color. A. H. Lutesinger, Vandenbosh Ave., Auburn, N. Y. 4-3

SINGLE COMB BLACK MINORCA eggs for hatching, $1.50 for 15. High scoring stock. W. L. Rickey, Butler, Ind. 4-3

MINORCAS.

ROSE COMB BLACK MINORCA eggs, from prize-winning and egg-producing strains. T. E. Baron, Steubenville, Ohio. 4-3

ROSE COMB BLACK MINORCAS—Eggs, Two Dollars per thirteen. Several fine trios and pens. Albert Fletcher, Jr., Warrenton, Va. 3-4

MINORCAS Single Comb Black. Eggs and stock for sale. Two dollars per setting. Bred from heavy laying strain. Robert Patrick, 7110 Vernon Ave., Tel. 4224 Wentworth, Chicago, Ill. 4-3

GET EGGS DIRECT from H. H. Wadsworth, Falmouth, Ky., originator of the famous Kentucky Blue Grass strain of Single Comb Black Minorcas, known for quality and egg production the world over. Eggs, 15, $1.50. Circular free. 4-3

ROSE COMB BLACK MINORCAS for sale at reasonable prices. Eggs for sale. Edward Beller, Killbuck, Ohio. 4-3

MINORCAS. Single Comb Black, winners Washington, Indianapolis, Cincinnati, Louisville, Birmingham. Eggs, $1.50 for 15. Geo. B. Nelson, Jr., Box 246, Winchester, Ky. 2-4

HIGH CLASS R. C. BLACK MINORCA eggs, from well mated, high scoring birds, selected by trap nest system, Northup-Campbell strain, $1.50 per 13, $3.00 per 30, $4.50 per 50, $8.00 per 100. James M. Burd, Mt. Pleasant, Iowa. 4-3

OUR WHITE MINORCAS won 17 prizes and 2 silver cups, January, 1905. We use the Record Trap Nest, and sell Brooders, Incubators and other poultry furniture at half the usual prices. S. A. McWilliams, 3456 Michigan ave., Chicago, Ill. 1-tf

ORPINGTONS.

WRITE FOR FREE SAMPLE. Teter's Acme Egg Keeper. Positively preserves eggs. Mfg. by Acme Egg Preserving Co., Ltd., Chicago. For sale by Chicago Poultry Supply House, 407 Dearborn Street, Chicago. 5-3

"DUKE OF KENT" strain S. C. Black Orpingtons. Prize winners wherever shown. Eggs from premium pens, $3 setting. None better. The rage for Black Orpingtons is so great that hatching should be continued through July and into August. Even very late chicks can be sold at nice prices. The demand is much greater than the supply. D. N. Foster, Fort Wayne, Ind., Vice President National Orpington Club. 6-2

ORPINGTONS. Cut prices in eggs from prize winners, Rose and Single Comb Buff, White and Black. Catalogue free. J. S. Haupt, Easton, Pa. 6-3

FOR SALE—ROSE COMB BUFF, Rose Comb White and Single Comb White Orpingtons, Rose Comb White Minorcas and Buff Rocks. B. Wenk, Washington, Ill. 6-3

SINGLE COMB BUFF ORPINGTONS, eggs $2.00 for 15. Also Leghorns, $1.00 for 15. R. W. Wade, Cresco, Iowa. 5-3

ROSE COMB BUFF ORPINGTONS. We defeated Wm. Cook & Sons at Madison Square Garden, 1906, on cock, cockerel and pullet; we have the best. J. W. Andrews, Dover, N. J. 3-4

BUFF ORPINGTONS bred from two of the best strains of show birds in the country. Strictly solid colored birds in all pens. Eggs, $1.50 per 13; $2.50 for 26. W. G. Paton, Croswell, Mich. 3-4

ROSE AND SINGLE BUFF ORPINGTONS. Eggs, $1.50 per 15. Stock for sale. Wm. Goodwin, Madison, Neb. 5-3

EXCELLENT STRAIN of Imported White Orpingtons, bred to standard. Vigorous, large and healthy. $2 and $3 per 15. Can fill orders at once. Redbrook Poultry Farm, Ashtabula, Ohio. 4-3

FANCY SINGLE COMB Buff Orpingtons. Dandy at the head. Winning cockerel at Cincinnati and Indianapolis. Pullets from yard winning at Chicago. Eggs, Dandy's pen, select, $3. Flock, $2 per 13. Jno. S. Williams, Onarga, Ill. 4-3

S. C. BUFF ORPINGTONS exclusively. Ten years a breeder, have won in State show 6 pullets, average 5 eggs per day last December, January and February. Eggs, $2.00. Chas. Giffin, Club Member, Fredericktown, Ohio. 4-3

PATTON'S PURE GOLD STRAIN of Buff Orpingtons are the undisputed champions of the South. For this season I have selected the best of my winning birds and mated up two pens that should produce winners for you. Eggs, two and three dollars for fifteen. Frank Patton, Johnson City, Tenn. 4-3

IDEAL STRAIN BUFF AND WHITE ORPINGTONS, winners wherever shown, at the late Bradford Show under Keller won 8 firsts, 2 seconds on 11 entries. Birds to score up to 96½. Quality fine. Eggs in season. Stock at all times. We pay our postage. Write your wants. Ideal Poultry Yards, Smethport, Pa. 4-3

S. C. WHITE ORPINGTONS. Our record of four firsts, three seconds and one third on eight entries at Fort Wayne, and three firsts and two thirds on six entries at Cleveland stamps our Orpingtons in the lead. Book your orders early for eggs, $3.00 per 15. Send for circular. John R. Gamble, Walhonding, Ohio. 4-4

S. C. BUFF ORPINGTONS since 1898. Stock and eggs for sale. "No wonder Orps are in such favor. The largest income from the smallest labor!" Dr. Paul Kyle, Flushing, L. I. 4-5

ORPINGTONS. Rose and Single Combs of Buffs, Blacks and Whites. Winners at London, Chicago, St. Louis, Detroit, etc. Stock. Eggs for hatching from best matings. Twenty-four page colored catalogue for stamp. If you want Orpingtons with true type, size and color try mine. F. C. Bailey, Coldwater, Mich., No. 2. 4-3

TUBBS' S. C. WHITE ORPINGTONS. Best in the West. Three firsts, one second, Minneapolis. Fifteen eggs $2.50. L. G. Tubbs, Stewartville, Minn. 4-3

S. C. BUFF ORPINGTONS. Wisconsin's best. A few fine pullets for sale. Eggs, $3.00 for 15, $5.00 for 30, delivered. A. V. Gearhart, Wausau, Wis. 4-3

ORPINGTONS. Good, strong, healthy, pure bred Buff Orpingtons. Eggs for hatching, $3.00 per setting. Woodstock House, J. H. Ker, Mgr., Elmsford, N. Y. 4-3

SINGLE COMB BUFF and Black Orpingtons. Eggs from exceptionally choice birds, $2 per 13. We are members of the National Single Comb Buff Orpington Club. Bush Bros., 3742 West 25th St., Cleveland, Ohio. 3-06-1yr

BUFF BLACK AND WHITE ORPINGTONS. At Chicago, 1906, we won 10 firsts Buffs, 7 firsts Whites, 6 firsts on Single and Rose Combs. Illustrated catalogue stamp. J. M. Williams & Co., North Adams, Mich. 3-06-yr

BUFF ORPINGTON chicks, $4 per dozen; two dozen, $7. Order at once and get the best. Circular for larger quantities. Our stock is equal to any in the country. Congress Park Poultry Yards, Congress Park, Ill. 2-tf

RHODE ISLAND REDS.

WRITE FOR FREE SAMPLE. Teter's Acme Egg Keeper. Positively preserves eggs. Mfg. by Acme Egg Preserving Co., Ltd., Chicago. For sale by Chicago Poultry Supply House, 407 Dearborn Street, Chicago. 5-3

EGGS FOR HATCHING. S. C. Rhode Island Reds. Bred for standard requirements and prolific layers, from the De Wolf and other leading strains. Eggs warranted to be fertile, $1 per 20. Dr. Charles K. Burt, Lake George, N. Y. 6-1

ROSE COMB IDEAL PRINCESS. Smith egg-laying strain cross. Eggs from choice selected, matured stock, $1.50 per 15. Edison Poultry Farm, Dept. A, Edison, Ill. 6-1

"RED BABIES," newly hatched, all Rose Comb, sired by Ideal Princess males direct, $4 per 25; $15 per 100. Safely shipped. Servoss Hatchers, Edison, Ill. 6-1

ROSE COMB RHODE ISLAND REDS. Eggs for hatching, $6 per 100; setting, $1.50. My own raising; won first prize at Humeston Poultry Show. Scored by Russell. Mrs. J. P. Crowell, Shannon City, Ia., R. R. 1. Can ship from Creston. 6-3

HIGH GRADE PEA COMB RHODE ISLAND Reds. Eggs for sale; 15 eggs, $1.50; will please you. Miss Carrie McLaughlin, Cleveland, N. C. 6-3

S. C. RHODE ISLAND REDS, Buff Plymouth Rocks. Eggs for hatching, $1.50 per 15. I. M. McNeal, Elyria, Ohio. 4-3

STANDARD BRED ROSE AND SINGLE COMB REDS. They are bred to weight, lay and win. Settings, $1.00; 100, $5.00. Willis Slate, South Windham, Conn. 4-3

S. C. RHODE ISLAND REDS. Heavy laying strain; fourth prize cockerel, Chicago Show, 1906. Eggs, $2 15. W. C. Bailey, Grasselli, Lake Co., Ind. 4-3

CLARK FARM Concord, Mass., breed both Rose and Single Combs, on separate plants. Utility stock that breeds winners. Eggs guaranteed fertile, cheap. 4-3

SINGLE COMB RHODE ISLAND REDS. Cockerels score 94¼; pullets, 93¼, by Lambert. Eggs, $3.00 per 13; $12.00 per hundred. Walter E. Holmes, Oshkosh, Wis. 4-3

SINGLE COMB RHODE ISLAND REDS. Ten entries scored 92 to 94. Eggs, $1.50 and $2.00 per 15. Honest Injun Poultry Farm, St. Peter, Ill. 4-3

ROSE COMB RHODE ISLAND REDS. New improved. Red Bird and De Wolf Farm strains. Stock and eggs for sale. Circulars free. M. Anna Lembke, Griswold, Iowa. 4-3

EGGS $2.00 per setting, from Rose Comb Rhode Island Reds and White Crested Black Polish, score from 92 to 95½, by Holden, McClave and Shellabarger. Leslie Ash, Alden, Minn. 4-3

ROSE COMB RHODE ISLAND REDS. Bred from Massachusetts stock. Eggs, $2 per 15. S. C. Stewart, Mariposa, N. Y. 4-3

ROSE COMB RHODE ISLAND RED eggs, from prize winners. Cockerels for sale. Chas. Hawn, 169 Cochran St., Blue Island, Ill. 4-3

G. WEISER, HUMBOLDT, IOWA. Breeder Rhode Island Reds, Rose or Single Comb. Eggs for sale, prices reasonable. 4-3

RHODE ISLAND REDS, Buff Rocks and White Wyandottes. Eggs, $1 per 15. Meadow Brook Poultry Farm, Perkasie, Pa. 4-3

FREESE'S "PURE RED STRAIN" Rhode Island Reds, Rose and Single Comb. A pleasure to look at. 231-egg strain. Eggs, $2.00, $3.00 and $5.00 per 15. All clear eggs replaced. Hugo Freese, Box 600, Rochester, N. Y. 5-3

SINGLE AND ROSE COMB Rhode Island Reds. Famous Red Boy strain. Winning eight years. Scoring to 95¾. Great layers. Eggs, $2. Zimmer, the Rhode Island Red Specialist, Fort Wayne, Ind. 3-4

RHODE ISLAND REDS. Winnings Madison Square Garden, New York; Freeport, Portland, Maine; Concord, Manchester, New Hampshire; Beverly, Brockton, Lynn, Leominster, Massachusetts. Eggs, $2 per thirteen; $15 for hundred. Walkling Henneries, West Medford, Mass. 3-4

SINGLE COMB REDS won at Great Eastern Show 13 prizes; Madison Square Garden, 5 prizes. Eggs in season. Send for circular. Robert Seaman, Jericho, N. Y. 2-5

ROSE COMB RHODE ISLAND REDS exclusively. Winners at Boston, New York, Newark, Trenton, Allentown, Hazleton and wherever shown. Eggs for hatching. Send for circular showing matings and winnings. Louis Anderson, Bloomsbury, N. J. 1-6

ROSE COMB RHODE ISLAND REDS. Bred for eggs, meat and beauty. E. B. Davis, Perry, Mich. 3-06-1yr

HOUDANS.

WRITE FOR FREE SAMPLE. Teter's Acme Egg Keeper. Positively preserves eggs. Mfg. by Acme Egg Preserving Co., Ltd., Chicago. For sale by Chicago Poultry Supply House, 407 Dearborn Street, Chicago. 5-3

PINCKNEY HOUDANS. Large, dark, heavy-crested birds. Bred by trap-nest system. Winners at New York and Boston. Stock for sale. Eggs, $3 setting. Park View Poultry Yards, West Springfield, Mass. 3-4

ANDALUSIANS.

WRITE FOR FREE SAMPLE. Teter's Acme Egg Keeper. Positively preserves eggs. Mfg. by Acme Egg Preserving Co., Ltd., Chicago. For sale by Chicago Poultry Supply House, 407 Dearborn Street, Chicago. 5-3

BLUE ANDALUSIANS. Eggs for hatching, from my very best pens, 15, $1.50; 30, $2.50. Also choice cockerels for sale at right prices. Don't fail to write me. E. M. Hufnagel, Bradford, Ill., Box 65. 4-3

BRAHMAS.

WRITE FOR FREE SAMPLE. Teter's Acme Egg Keeper. Positively preserves eggs. Mfg. by Acme Egg Preserving Co., Ltd., Chicago. For sale by Chicago Poultry Supply House, 407 Dearborn Street, Chicago. 5-3

LIGHT BRAHMA EGGS. High class matings; pen 1 headed by cock which won 2d Missouri State Show, 1905; Wm. Robinson strain; $1.25 per 15; pen 2, by fine cockerel, $1 per 15; pen 3, by heavy weight prize winner, 75c per 15. Satisfaction guaranteed. Correspondence solicited. R. J. Shirk, Ramona, Kan. 3-4

NUTMEG LIGHT BRAHMAS. Leading World's Fair winners. Fine, big cockerels, $5. Eggs, $3. Circular. Mrs. Newton Robinson, Fayette, Mo. 4-3

LIGHT BRAHMAS. Light Brahma Bantams; silver cup, best display at Schenectady; arm chair, Albany; Brahma Club ribbons and all specials, Frankfort. Send for catalogue. F. E. Hoyt, 18 Park place, Ballston Spa, N. Y. 4-3

DARK BRAHMAS. Show birds. Have something fine for sale. Eggs, $3 per setting. Rev. W. Berberich, Elgin, Ill. 4-3

LIGHT BRAHMAS. Mammoth strain. The great World's Fair winners. We have a fine lot of birds for sale. Prices right. Eggs, $3.00 for 15. Satisfaction given. H. T. Rogers, Cainsville, Harrison Co., Mo. 5-2

LIGHT BRAHMAS. Eggs from breeding pen; scored, 13 for $1.50; flock, 15 for $1, 100 for $4. Chas. Hunt, Shellrock, Iowa. 3-4

ANCONAS.

WRITE FOR FREE SAMPLE. Teter's Acme Egg Keeper. Positively preserves eggs. Mfg. by Acme Egg Preserving Co., Ltd., Chicago. For sale by Chicago Poultry Supply House, 407 Dearborn Street, Chicago. 5-3

ANCONAS.

MY ANCONAS are winners. Will book your orders in rotation for eggs. Send them along. Circulars free. A. A. Smith, Morrell St., Jackson, Mich. Mention American Poultry Journal. 6-3

ANCONAS a specialty for five years. Best winter layers of big, white eggs in existence. Catalogue free. O. S. Evans, Roxbury, Ohio. 6-1

BOWE'S MOTTLED ANCONAS lay eggs ten months in the year. Won 2 firsts, 1 second at Toledo, O. Eggs for sale, from prize winners, $1.50 per 15. Chas. H. Bowe, Route Box 14, Bradner, O. 4-3

MOTTLED ANCONAS. The fowls that lay all the time. Eggs, $3 per setting. The Elite Poultry Yards, L. D. 7J., Stewartville, Minn. 4-3

EGGS, from prize winners of Mottled Anconas, the ten months' layers; also Single Comb Black Minorcas, Northup strain. Eggs, $1.50 per 15. Julius E. Stange, Adrian, Mich. 4-3

POLISH.

WRITE FOR FREE SAMPLE. Teter's Acme Egg Keeper. Positively preserves eggs. Mfg. by Acme Egg Preserving Co., Ltd., Chicago. For sale by Chicago Poultry Supply House, 407 Dearborn Street, Chicago. 5-3

WHITE CRESTED BLACK POLISH and Partridge Wyandotte eggs for sale, $2 per setting. All Barred Rocks, Buff Rocks, Bronze Turkeys sold in both ad. Maggie Pettit, 405 West South 2d St., Abilene, Kan. 5-3

POLISH, ALL VARIETIES. Five first prizes, Madison Square, 1906. Eggs, $2 setting. Louis Mier, Rutherford, N. J. 4-3

HAMBURGS.

WRITE FOR FREE SAMPLE. Teter's Acme Egg Keeper. Positively preserves eggs. Mfg. by Acme Egg Preserving Co., Ltd., Chicago. For sale by Chicago Poultry Supply House, 407 Dearborn Street, Chicago. 5-3

SILVER SPANGLED HAMBURGS. From World's Fair winners. Settings reduced to $1.50; 100, $6. Breeders reasonable. Will L. Clark, Sullivan, Ohio. 6-1

SILVER SPANGLED HAMBURG eggs, $2 up. Seven pens overflowing with exhibition quality. Hundreds of prizes, and satisfied customers. Sure winners anywhere. Wm. Vander Maas, Box 222, Midland Park, N. J. 4-3

THE LARGEST FLOCK of Silver Spangled Hamburgs in United States. Eggs, per setting of 15, $1 and $2; $5 and $7 per 100. Fresh laid. J. L. Brown, Kearney, Neb. 4-3

BREITWIESER'S SILVER SPANGLED HAMBURGS. Every breeding bird scores over 90. First Chicago cock, 92¾ head. Eggs, $2.00, $3.00 per setting; $10.00 100. Pen for sale, $15. Breitwieser's Poultry Yards, Buffalo, N. Y. 5-2

BUCKEYES.

BUY BUCKEYE EGGS from the originator at half price after June 1. Young trios, $5 up. Red Feather Farm, Warren, Ohio. 6-3

SUMATRAS.

SUMATRAS. Eggs and fowls. Eggs, $1.50 for 15; after June 1, $1. W. H. Fowler, Groveton, N. H. 6-3

BANTAMS.

WRITE FOR FREE SAMPLE. Teter's Acme Egg Keeper. Positively preserves eggs. Mfg. by Acme Egg Preserving Co., Ltd., Chicago. For sale by Chicago Poultry Supply House, 407 Dearborn Street, Chicago. 5-3

ELEVEN HIGH BRED BUFF COCHIN BANTAMS for sale. Best stock. Will sell singly, in pairs, or in trio. Each, $3. Excellent layers and a true fancy fowl. Address Thomas Hyde, 4th, 2727 Q St., N. W., Georgetown, D. C. 6-2

WON MORE PRIZES, Pan-American, on Golden and Silver Seabrights than all competitors combined. Buff and Black Cochin Bantams. Eggs. Clyde Proper, Schoharie, N. Y. 4-06-1yr

BUFF COCHIN BANTAMS. Three fine pens, headed by prize winners. Eggs, $1.50 per setting. E. S. Beardsley, Box R, North Adams, Mich. 5-3

LIGHT BRAHMA BANTAMS at New York, 1905, won New York Trophy Cup for best cock, hen, cockerel, pullet and pen. Eggs, $3 per setting. Circular free. Geo. W. Hillson, Box A, Amenia, N. Y. 4-3

LIGHT BRAHMA BANTAMS at New York, 1906, 1st and Champion prize breeding pen. Eggs, $3 per setting. Circular free. Geo. W. Hillson. Box A, Amenia, N. Y. 4-3

DID THEY WIN AT MADISON SQUARE, '06? Of course! They always win. Buff, Black, White Cochins, and Golden Seabrights, that are right. Eggs and stock for disposal. Mating circular on application. L. S. Crandall & Co., 12 Steuben Park, Utica, N. Y. 5-3

ONE PEN OF MY GOLDEN DUCKWING Game Bantams for sale, $10; first-class birds. Fred Haag, 1108 Lodi St., Syracuse, N. Y. 5-3

BANTAM WINNERS FOR THE SHOWS. We offer prize winners for sale at reasonable prices. Buff Cochin, Black Tailed, Black, White Japanese, Black Red and Red Pyle Game Bantams, Silkies. Get your winners now for fall fairs and big winter shows. Price sheet free. Frank W. Radford & Co., Oshkosh, Wis. 6-3

LIGHT BRAHMA BANTAMS at great World's Fair, St. Louis, 1904, won 1st, 2d, 5th cocks, 1st, 2d and 3d hens. Eggs, $3 per setting. Circular free. Geo. W. Hillson, Box A, Amenia, N. Y. 4-3

WHITE COCHIN BANTAMS, Partridge Wyandottes. Dr. Marsh, Brownsburg, Ind. 5-4

AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders booked now. Japanese, Sebrights, Cochins, Games, etc. Silver cup winners. Address, Fenn of Delavan, Wis., Box 37. 1-6

COCHIN BANTAMS, White and Buff. Breeding pens mated for results. Eggs for sale. Send stamp for circular. E. J. W. Dietz, Box 193, Downers Grove, Ill. 3-tf

GAMES.

WRITE FOR FREE SAMPLE. Teter's Acme Egg Keeper. Positively preserves eggs. Mfg. by Acme Egg Preserving Co., Ltd., Chicago. For sale by Chicago Poultry Supply House, 407 Dearborn Street, Chicago. 5-3

GAMES BRED especially for natural heels. You cannot tire one of these fowls out, and they can kill with natural spurs. Several varieties, all good layers. Harry Hallock, Saranac Lake, N. Y. 4-3

PIT FOWLS. Canadian Reds. Shawl necks. Exhibition Cornish Indians. Stock and eggs. Liddon Bros., Inwood, Ontario, Canada. 4-3

GAMES FOR BUSINESS. Boys, if you want the kind that win in the fastest company, send to J. C. Delamater, Fort Plain, N. Y. Stock and eggs on hand for sale at all times. 4-3

LARKIN W. FARRAR, BUCKFIELD, MAINE. Breeder of the largest and richest colored game fowl English and Irish Black Reds, Dominiques, Genet Pyles, Heathwoods, Claiborns, Irish Muffs, Hennies, Beagley Aseels, Shamo Japs. Eggs in season. Stamp for circular. 4-3

CORNISH INDIANS.

WRITE FOR FREE SAMPLE. Teter's Acme Egg Keeper. Positively preserves eggs. Mfg. by Acme Egg Preserving Co., Ltd., Chicago. For sale by Chicago Poultry Supply House, 407 Dearborn Street, Chicago. 5-3

CORNISH AND WHITE INDIANS. Williams' great "Blue Ribbon" show line; six grand pens, mated for best possible results. Also Golden Seabright Bantams. Eggs, $3. NUFF SED. Send for circulars. F. H. Williams, Station D, Minneapolis, Minn. 4-3

CORNISH INDIAN GAMES. For the present season I have selected and mated fifteen choice pens containing my Prize Winners at New York, Springfield and Boston. All birds are farm raised, large, strong, vigorous and healthy. Stock for sale. Eggs, $2 per 15. Arthur H. Sagendorph, Alta Crest Farm, Spencer, Mass. 4-3

DARTMOOR YARDS, home of Brent's "Jumbo Strain" Cornish Indians. Our Imported stock will produce size, shape and quality for the fall and winter shows. Standard double penciled females, carefully mated trios. Prices on application. Robert Brent, Manager Dartmoor Yards, Oconomowoc, Wis. 5-tf

GUINEAS.

WHITE GUINEAS. Stock and eggs for sale. Eggs, $1.50 per 15. Male birds, $1.50 each. Empire Poultry Yards, N. D. Young, Prop., Fort Plain, N. Y. 4-3

PHEASANTS.

ENGLISH PHEASANTS. Orders now received for eggs and birds of the very best. I make special price on large orders for birds at eight weeks, to stock preserves. B. F. Saxton, Oakwood Pheasantry, Babylon, Long Island, N. Y. 4-3

PHEASANT EGGS—Golden and English Ringnecks. March imports, best blood obtainable. Limited number eggs from imports. Any number from domestic reared birds. Stamp. Complete treatise, 10c. R. F. Kistler, Delaware Water Gap, Pa. 4-3

SEVERAL BREEDS.

WRITE FOR FREE SAMPLE. Teter's Acme Egg Keeper. Positively preserves eggs. Mfg. by Acme Egg Preserving Co., Ltd., Chicago. For sale by Chicago Poultry Supply House, 407 Dearborn Street, Chicago. 5-3

FREE! FREE! Illustrated Catalogue describing our prize winning Rocks, Orpingtons, Wyandottes, Leghorns, Minorcas, Ducks, Geese, Turkeys. Fifteen varieties. Ninety-three premiums at one show. Enterprise Poultry Farm, Box O, Watertown, S. D. 4-3

BUFF ROCK HENS, $1. Two Polled Durham Bulls. Lewis Warren, Tower Hill, Ill. 6-1

GOLDEN WYANDOTTES and Single Comb Buff Orpingtons. Illinois State Show (1906) winners. Eggs, $2.50 per setting. C. E. Myers, Danville, Ill. 3-4

GOOD EGGS! Wyandottes: White, Buff, Silver Laced, Golden Laced, Silver Penciled, Partridge and Columbian. Leghorns: S. C. White, Buff and Brown. A long show record behind these birds. Eggs, $2.00 per setting. "The Crossings" Poultry Farm, 220 E. 7th St., St. Paul, Minn. 5-3

EXHIBITION MATINGS BARRED PLYMOUTH ROCKS (Ringlets), White, Silver and Golden Wyandottes. Eggs, $1.50 per 13, $2.50 per 26. C. Benson, Wassaick, N. Y. 5-3

EMPIRE POULTRY YARDS breed Cornish Indians, B. B. Reds and Spangle Games, Houdans, Single Comb Buff Leghorns and Red Pyle Game Bantams. Eggs, $1.50 per 15. N. D. Young, Fort Plain, N. Y. 4-3

INCUBATOR EGGS specialty. Single Comb Buff Orpingtons, Black Langshans, Barred Rocks, Single Comb White Leghorns, $1, 15; $3, 100. Pekin Ducks, $1, 11; $4, 100. Rankin-Hallock strain Mammoth Bronze Turkeys, 50c each, all from prize winning strains. Buff Wyandotte eggs, $1.50 for 15. Ackley & Page strain direct. Satisfaction guaranteed. Correspondence solicited. Wilbur Kiser, Route 8, Decatur, Ill. 4-3

GUARANTEED THOMPSON EXHIBITION "Ringlet" eggs, 15 for $2. Also exhibition Golden Polish, R. C. B. Leghorn, Toulouse Geese, Pekin Ducks, Flying Homer Pigeons, and Angora Kids for sale. Winnings on application. Rev. Wm. Mackay, "Strathnaver," Jamaica, L. I. 4-3

WHITE WYANDOTTES, Lt. Brahma eggs, $1.00 per 15, $2.50 per 50, $5.00 per 100. White Holland Turkey eggs, 20c each, and Pekin Duck eggs, 10c each. O. J. Austin, Pana, Ill. 5-3

EGGS from Barred Rocks, White Wyandottes, Bronze Turkeys, Toulouse Geese and Pekin Ducks. Ask for circular. Harry Hewitson, Grand Forks, N. D. 4-3

BARRED AND WHITE PLYMOUTH ROCKS and White Wyandottes, one-day old, at 12c each. Lewis D. Rowland, Box J, Dayton, N. J. 5-3

S. C. BUFF AND BROWN Leghorns, Barred Rocks and Black Langshans eggs, $1.00 per setting; two settings, $1.50. Toulouse Geese eggs, 40c each. Clover Hill Poultry Farm, Tamaroa, Ill. 5-3

EGGS, $1; or two settings from any one variety, $1.50. Light Brahmas, S. C. White, Rose or S. C. Brown Leghorns, Black Langshans, S. C. B. Minorcas, Buff, Barred or White Rocks, S. C. R. I. Reds, Buff, White or S. L. Wyandottes. United Poultry Specialists, Tamaroa, Ill. 3-4

HOUDANS, SILVER SPANGLED HAMburgs, R. C. Buff Leghorns. 15 eggs, $1.50. Teresia Alsterlund, 4260 Morton St., Rogers Park, Ill. 4-3

PURE BRED CHICKENS, ducks, geese and turkeys, 40 varieties. Settings, $1.50 upward. Young and old stock for sale. Price list free. Windsor Park Poultry Yards, Chicago, Ill. 4-3

EGGS from prize winning pens, S. C. Buff Leghorn and White Wyandotte; $2 per setting; utility stock, $1 per setting. Walter Lye, Brandywine Summit, Pa. 4-3

EGGS. BARRED ROCKS, White Wyandottes, Mammoth Bronze Turkeys, large Pekins, all high scoring exhibition stock. Prices right. Mrs. Geo. Temple, Stanberry, Mo. 4-3

INCUBATOR EGGS Specialty. Single Comb Buff Orpingtons, Black Langshans, Barred Rocks, Single Comb White Leghorns, $1, 15; $3, 100. Pekin Ducks, $1, 11; $4, 100. Rankin-Hallock strain Mammoth Bronze Turkeys, 50c each, all from prize winning strains. Satisfaction guaranteed. Correspondence solicited. Wilbur Kiser, Route 8, Decatur, Ill. 4-3

EGGS FOR SALE, from prize winners. B. P. Rocks, Black Langshans, C. I. Games. All letters cheerfully answered. J. N. Hadden, Winchester, Ky. 4-3

WHITE PEKIN DUCKS, White Holland Turkeys a specialty. White P. Rocks and Black Langshans. Won 10 firsts, 5 seconds, 3 thirds. Eggs and stock. Mrs. Henry Shrader, Wanneta, Kan. 3-12

PAW PAW POULTRY FARM. Barred P. Rocks and White Wyandottes. Cockerels, $2.00 to $5.00. Fifteen eggs, $1.00; 35 eggs, $2.00; 100 eggs, $5.00. T. C. Kiser, R. 5, Butler, Ind. 3-4

ALL BREEDS of Live Pure Bred Poultry, Pigeons, Pheasants, Turkeys, Rabbits, Belgian Hares, Cavies, Dogs, Cats and all Pet Stock. A complete list in our large 162-page catalogue. Excelsior Wire & Poultry Supply Co., Dept. O, 26 to 28 Vesey St., New York City. 10-04-1yr

SEVERAL BREEDS.

HACKER'S Rose C. R. I. Reds and White Wyandottes. Hatching eggs $2 per 13, $11 per 100. Won at Lynn, Dalton, Exeter and Hartford. For sale: hens, pullets, and cockerels. Henry M. Hacker, Lynn, Mass. 6-3

PURE BRED WHITE WYANDOTTES and Buff and Barred Plymouth Rocks, bred to lay the winter eggs that pay the profit. Stock for sale. Eggs in season. Howard Colby, Dentans, Mich. 4-3

GET THE VERY BEST Single Comb White Leghorn or Black Minorca eggs for hatching at $1.50 for 15 or $8 per 100. Correspond with Arthur A. Woodard, Cape Vincent, N. Y. 4-3

BUFF ROCKS, Rose Comb White Leghorns. Eggs, $1.50 per setting. Breeding pens scoring from 90 to 95, by Holden and McClave. W. E. Sweet, Alden, Minn. 4-3

MINORCAS AND REDS. Cheap. Strong, healthy birds for breeders. Eggs, $1.50 for 15. F. L. Ober, White Ash, Pa. 4-3

BUFF COCHINS and White Wyandottes. Eggs from select fowls, $1.50 for 15. Mrs. J. H. Grady, Monroe City, Mo. 4-3

EGGS FROM PRIZE WINNERS. Barred Rocks, Buff and Golden Wyandottes, Rose Comb Brown and Single Comb White Leghorns. Amherst Poultry Association, Amherst, Ohio. 4-3

BUFF WYANDOTTE pullets, $1.25 each. Barred Rock eggs, Hawkins and Thompson strain, $1.25 per 15. Mrs. H. C. Terry, Jerseyville, Ill. 4-3

M. B. TURKEY EGGS, $6 per doz. B. P. R. eggs, $1.50 per 15. Mrs. W. J. Landess, R. R. 6, Fayetteville, Tenn. 1-6

BUFF WYANDOTTE EGGS, $1; three settings, $2.50. 20 Single Comb White Leghorn eggs, $1. Mark Blanchard, Tamaroa, Ill. 4-3

EGGS—15 for $2.00. White Rocks (Fishel's), White Wyandottes (Bricault's), high scoring, trap nested breeders. E. T. Hamilton, Westfield, Wis. 3-4

EGGS. One dollar setting. Guaranteed pure Single Comb White, Brown, Buff, and Rose Comb; White, Brown Leghorns; White, Barred Rocks (Hawkins); Partridge; White, Silver, Golden Wyandottes; Single Comb, Black Minorcas (Northup); Silver Spangled Hamburgs; Light Brahma and Buff Partridge, Black, White Cochin Bantams, Pekin, Indian Runner, Noiseless Muscovy, Rouen, Ducks. Order direct or stamp. Union Poultry Farms, Union City, Mich. 3-4

EGGS FOR HATCHING. Light Brahma, R. C. R. I. Red, White Wyandottes, Buff Rocks. Eggs. $2 per 15. Fair hatch guaranteed. Also Homer Pigeons for sale. Our Reds have taken first and second every time we showed them; also Light Brahmas; never have shown others. Geo. P. Koehler & Son, McNabb, Ill. 2-06-1yr.

S. C. WHITE LEGHORNS, WHITE AND COLUMBIAN WYANDOTTES. Eggs, $3.00 per setting from pens, $5.00 per 100, from flock of Leghorns. Address all correspondence to Mrs. Selana Morse, Cheery Flats Poultry Farm, Union City, Mich. 4-3

FOR SALE—McClave's S. C. Brown Leghorn, Buff Cochin Bantam, B. B. R. Game Bantam, and eggs $1.00 per 15. Will exchange for fancy piegons. Frank Hodge, Beloit, Wis. 4-3

EXCELSIOR POULTRY FARMS. My Leghorn song: The choice from 1,000 strong. My Rock refrain: The Ringlet strain. Eggs, chicks and mature stock from S. C. White Leghorns and Barred Plymouth Rocks. Give me a trial order and I will always have you on my list. Order now. M. G. Brubaker, R. F. D. No. 3, Lancaster, Pa. Reference: Union Trust Co. 4-3

INGERSOLL guarantees thirteen chicks or nine ducks, or replaces settings at half price from his prize winning record layers. White and Barred Rocks, White Leghorns. $3 per 15; Mammoth Pekins, $2 per 11. The best bred Fox Terriers in America; death to rats and "varmints"; pups, $5 and upward. Seldom Surprize at stud, fee $5. The best sire in the country. Box A, Shermerville, Ill. tf

MYRTLEWOOD POULTRY FARM, breeders of prize winning White Wyandottes and Buff Rocks. Stock for sale. Eggs in season, $2 per 15. B. F. Till, East Liverpool, O. 4-3

PIGEONS.

WRITE FOR FREE SAMPLE. Teter's Acme Egg Keeper. Positively preserves eggs. Mfg. by Acme Egg Preserving Co., Ltd., Chicago. For sale by Chicago Poultry Supply House, 407 Dearborn Street, Chicago. 5-3

WANTED 5,000 HOMERS, common pigeons, guineas and live rabbits. Highest prices paid. D. Gilbert, 1128 Palmer St., Philadelphia. 4-3

BELGIAN JUMBO mated Homers, fancy pigeons, all breeds, lowest prices; 24-page illustrated catalogue for stamp. Ferd. Sudow, Poughkeepsie, N. Y. 3-12

SQUAB BREEDERS, ATTENTION! If you want the highest class of squab breeders, birds that will produce 8 to 12 pairs of squabs per year, each weighing 1¼ pounds and up when three weeks old, then get the Runt-Maltese crosses. For stock address F. W. Wollenhaupt, Independence, Mo. 6-3

SQUAB BREEDERS, ATTENTION—Mammoth English Runt pigeons, just the birds to increase the size of your squabs. Write for folder. J. M. Riel & Son, Downer's Grove, Ill. 3-tf

PIGEONS?—Thousands of them, all known varieties. Prices free. Illustrated descriptive book tells all you want to know, one dime. Wm. A. Bartlett & Co., Box 13, Jacksonville, Ill. 3-tf

P. NEWCOMB, Cedar Rapids, Iowa, has all leading colors in Fantails, English Pouters, Tumblers, Birmingham Rollers, Jacobins, Turbits, Magpies, Speedy Homers; 200 pairs very large squab raising Homers and Red Runts.

HOMER YOUNGSTERS from heavy squab breeders. Hardy, prolific strain. My best, pure blood, no culls, $1.50 per pair. Redbrook Poultry Farm, Ashtabula, O. 4-3

SQUABS ARE MONEY MAKERS. Our book tells all about them. Describes and illustrates the varieties suitable. Sent for four-cent stamp. Nicoulin Bros., Algona, Iowa. 4-3

ENGLISH RUNT PIGEONS, all colors, purely bred, grand specimens, large and healthy; 150 pairs; none for sale with less than 32-inch wing spread and upward. A. H. Peacock, Dallas, Texas. 4-3

"SUCCESSFUL PIGEON RAISING." Latest and most practical book for squab raisers. Full of valuable information, concisely stated. The author personally conducts a plant of 11,000 birds, and tells his secrets frankly. Invaluable to the beginner, telling how to buy stock, and how to succeed. Contains 101 pages, 21 fine engravings, handsomely bound. Price, 50c postpaid. You ought to have it. F. B. Price, Jr., Box 16, Da Costa, N. J. 4-3

LITTLE CHICKS.

BABY CHICKS, from pure-bred B. Rocks and B. Leghorns, from now till October at 10 cents apiece. Mrs. W. F. Cristman, Sunflower Hatchery, Scottsville, Kan. 6-3

BABY CHICKS and eggs, Fishel strain White Rocks, White Wyandottes. Prices according to ages; distance no objection. Mrs. M. B. Williams, Salisbury, Mo. 5-3

TURKEYS, DUCKS AND GEESE.

WRITE FOR FREE SAMPLE. Teter's Acme Egg Keeper. Positively preserves eggs. Mfg. by Acme Egg Preserving Co., Ltd., Chicago. For sale by Chicago Poultry Supply House, 407 Dearborn Street, Chicago. 5-3

POULTRYMEN, ATTENTION! Did you know there is money in raising White Holland Turkeys? I have them—the right kind—big boned, pure white. Am now booking orders at $2 per 9 eggs. Mrs. V. A. Rexroat, Macomb, Ill., R. 1. 6-2

MAMMOTH PEKIN DUCKS, the long-bodied, deep-keeled kind, weighing from 8 to 12 lbs, scoring to 97. Eggs, $1.50 per 11. Geo. L. Marsh, Ft. Dodge, Iowa. 4-3

INDIANA RUNNER DUCKS. The great layers. Eggs from winners at our leading shows. L. C. Knorr, Detroit, Mich. 5-3

WANTED—BUFF TURKEY EGGS. Address Mrs. Geo. Coggins, Beloit, Kan., Mitchell Co. 4-3

YODER'S INDIAN RUNNER DUCKS. A few drakes for sale. Price, $1.50. Eggs in season, 13 for $1.50. Levi D. Yoder, Box 12, Dublin, Pa. 4-3

LARGE WHITE HOLLAND TURKEY eggs, $2.50 per 9, $4 per 18, from farm-raised birds. E. A. Jackson, Troy, Kan. 4-3

WHITE HOLLAND TURKEYS. Fishel strain. Score 97 by Heimlich. Flock headed by 32-lb. tom (yearling). Eggs, 40 cents each, $3 per 9. J. A. Bickerdike, "The Trap Nest Man," Box A, Millersville, Ill. 4-3

EGGS! EGGS! Mammoth Buff Turkeys and Rouen Ducks, $2 per 13. White Wyandottes and Cornish Indian Games, $2 per 15. Duroc-Jersey fall pigs for sale. Marshall Stoner, Shannon, Ill. 4-3

100 TURKEYS, selected stock, Mammoth Bronze, White Holland, Narragansett and Buff. Eggs, $2 per 11; 15 varieties poultry; eggs, $1 per 15. S. Durigg & Son, Armstrong's Mills, Ohio. 4-3

SELECTED EGGS from pure bred Pekin Ducks (Rankin strain), 10c each. W. E. Ritter, Williamsport, Pa. 3-4

EGGS One Dollar Setting. Mam. Pekin, Indian Runner, Muscovy, Rouen and Pekin, $5.00 and $6.00 hundred. Stamp. Gus. Norton, Union City, Mich. 3-4

FEATHERS.

FEATHERS WANTED. We are the largest handlers of feathers in this country. All kinds of feathers and quills bought constantly. Send for price list "A." The P. B Mitchell Co., Cincinnati, O. 4-3

MISCELLANEOUS.

SOUVENIR POSTAL CARDS. For 10 cents we will send full value in handsome samples. Price-list with every order. Perkasie Post Card Co., Perkasie, Pa. 6-3

SELLING OUT AT HALF PRICE: Brooders, Record trap nests, clover cutters, vegetable cutters, fountains, improved feed troughs, leg bands, etc. Dr. McWilliams, 3456 Michigan Ave., Chicago, Ill. 5-tf

WILLETT TRAP NEST. Patented; simple and perfect; self-recording without confining hen; Willett Peach, best late peach grown for runways. Orpington eggs, Buff, Jubilee, Spangled, bred from matings by William Cook, Sr., when here. Send for descriptions. W. P. Willett, East Orange, N. J. 4-3

WINTER EGGS. The problem solved. Something that will do the work, not merely claim to do it. Particulars and trap-nest plan for stamp. Charles Stewart, 6 Washington St., Bradford, Pa. 4-3

GOOD POULTRY PRINTING CHEAP. Not the cheap, trashy kind, but good work on good paper. Our large cut book with samples, free. J. & W. Harrison, Box J, Henry, Ill. 5-3

DOGS.

AIREDALE TERRIERS. A grand litter of puppies for sale. The Airedale is the poultryman's best companion and guard, and will clear his premises of all "varmints." J. M. Holt, Marshalltown, Ia. 1-12

FOX TERRIER DOGS protect poultry yards against rats, skunks, weasels. Fine pets. Circular. W. G. Smith, 22 Moore Place, Detroit, Mich. 4-3

WANTED.

WANTED—HOMER PIGEONS, any quantity, mated or equal sex; good working birds, not worn-out stock. Advise number and lowest cash price. F. M. Dunham, 511 Bourse Bldg., Philadelphia, Pa. 5-3

I WILL BUY from 20 to 30 crates of eggs each day during the whole year at New York market price. Upon presentation of bill of lading I will mail check. I will refer shippers to the Bank of Long Island, at Flushing. Correspondence invited; information will be cheerfully given. Dr. Paul Kyle, Kyle Institute, Flushing, L. I. 5-2

WANTED—Position on poultry farm; general work; young man of experience; 16 years old. X. Y. Z., Journal Office. 6-2

WANTED—POSITION ON POULTRY PLANT by young man to learn the business. Will work reasonable. C. Benson, 259 Evanston Ave., Chicago. 6-1

Expert Poultry Judge

Terms, reference, etc., for the asking.

H. A. EMMEL - R. 31, Mars, Pa.

☞Life member American Poultry Association.

EVANGELINE POULTRY FARM.

Notice:—We are entirely sold out of stock and booked for all the settings we can spare for 1906. This is a remarkable record, but the fanciers know our stock and also know they have to order early to get it. We have 50 acres devoted entirely to R. C. R. I. Reds, S. C. Buff Leghorns and Houdans, raising hundreds of these birds every year. Stock for sale in the fall.

EVANGELINE POULTRY FARM

Dr. F. W. Young & Son, Props. Birmingham, Michigan

LITTLE CHICKS

The only book published that tells how to successfully hatch and rear little chicks. Written by the most practical poultryman. Over 160 pages. Price, 50 cents postpaid. Circular free.

EXCELSIOR WIRE & POULTRY SUPPLY CO., DEPT. O
26 & 28 Vesey St., New York City



HART MAN'S CATALOGUE

Describes over **40 leading varieties** of standard bred fowls. Quality the best. EGGS in season. Stock for sale. Send 4c. for catalogue. Your money back if we cannot please you.

GEO, P, HARTMAN & SON
Box D 193. Freeport, Ill

ILLUSTRATED Breeders' Cards.

RATES FOR ILLUSTRATED BREEDERS' CARDS: Forty-word card, with small sized illustration (to be furnished by us), $1.75 per month for less than one year, $18 for one year, payable quarterly in advance. Words in excess of forty, six cents extra per word per month. Numbers and initials count as words. Copy of advertisements, PLAINLY WRITTEN, should reach this office by the fifteenth of the month preceding date of issue.

55,000 PER MONTH—55,000 AVERAGE MONTHLY CIRCULATION. We guarantee an average monthly circulation of 55,000 copies of AMERICAN POULTRY JOURNAL.



OLINGER BROS., FRANKLIN, ILL

on Partridge Cochins won at Chicago Show, 1st cock, 1st, 2d, 3d, 4th hens, 2d cockerel, 1st, 2d, 3d pullets. A few choice cockerels for sale, $1.50 to $5.00. Fifteen eggs $1 to $2. Write your wants.



WINNING WYANDOTTES. MY PARtridge Wyandottes win at America's greatest exhibitions and breed winners. First class birds now for sale. Eggs in season. Send for circular, giving prices and list of prizes won.

A. P. GROVES.
Chestnut Hill, Philadelphia, Pa.
12-05-1 yr



BOLLARD'S WHITE WYANDOTTES won 1st and 2d and special at Sharon show; line bred for years from winners at Boston, New York and St. Louis. Stock and eggs for sale. Write to

DAVID R. BOLLARD
2-06-1yr New Castle, Pa.



DAVIS' PARTRIDGE COCHINS, WINNERS at the great Chicago Show, 1st and 2d on hen, 1, 3, 4, 5 on pullet, 1, 5 on ckl., 1, 2 pen. Som echoice ckls. and pullets for sale. Price, $2 and up. Exhibition stock a matter of correspondene. Eggs $2 to $5 for 15. A. J. DAVIS
3-06-1 yr Franklin, Illinois.



STEVEN'S STAY WHITE, WHITE Plymouth Rocks, beautiful and profitable. A strain of prize winners that have been line-bred for fourteen years. Stock and eggs for sale. Write me. Satisfaction guaranteed.

W. S. STEVENS
1-06-1 yr Mechanicstown, Ohio



NOBLE POULTRY YARDS. S. C. White Leghorns and Rhode Island Reds, won 12 1st prizes in two shows, 1905; highest scoring cock in show. 15 eggs, 1st pen, $1.50, second pen $1, $5 per hundred.

F. A. GODDARD
2-06-1 yr Defiance, Ohio



BARRED ROCKS, WINNERS OF FIRST cock, hen, pullet, pen at Chambersburg, 1905, Won 2d at Hagerstown, 1905, one entry in hot company. Four prizes at Carlisle, 1905, four entries. Layers of 216 eggs per year, actual trap nest record. Eggs $1 a setting. Stock for sale. M. BRUCE HILL
3-06-1 yr Williamson, Pa.



BARRED PLYMOUTH ROCKS EXCLUSIVELY. Eggs from my Dubuque and Warren winners, 1905, $1 for fifteen eggs. Incubator eggs $4 per hundred.

HERMAN BOEHM
4-3 Woodbine, Jo Daviess Co., Ill.



FREE CATALOGUE OF FINE THOROUGHBRED poultry. All varieties of Cochins, Brahmas, Langshans, Rocks, Wyandottes, Houdans, Orpingtons, R. I. Reds, Leghorns, Andalusians, Fluffe, Ducks, Geese and Turkeys. All stock and eggs guaranteed. Write for catalogue.
4-06-1 yr C. M. ATWOOD, Dundee, Minn.



WHITE WYANDOTTES OF THE BEST quality. Eggs from pens scoring 95 to 96, $2 per 15, $5 per 45, $10 per 100. Incubator eggs from stock scoring 93 to 94 $1 per 15, $5 per 100. Choice stock for sale at all times. M. W. GRIGG
12-05-1 yr Bushnell, Ill.



$3.50 BUYS 100 S. C. BR. LEGHORN eggs; quality first-class. Pekin Duck eggs $1.50 per 15, $5 per 100. Rouen Duck eggs $1 per 15. Muscovy Duck eggs $1.50 per 15; fair hatch and satisfaction guaranteed. GEO. BECKEL
2-06-1 yr Glenville, Minn.



PRIZE WINNING GOLDEN WYANdottes and Duston Strain of Whites, scoring up to 94½. Eggs, $1.50 per 15. Also Pekin ducks' eggs, $1.25 for 11. Send for circular of winnings and matings.

L. McQUAID
2-'06-1 yr. Tamaroa, Ills.



McELHENEY'S SINGLE COMB White Leghorns and Single Comb Rhode Island Reds are prize winners and money makers. They are bred for great egg production as well as standard points. Write your wants.

McElheney's Poultry Farm,
2-06-1 yr Box J, Cuba, N. Y.



BEST IN THE WEST. ELLTIOT'S Buff and White Rocks, winners at World's Fair, Chicago, Des Moines, Cedar Rapids, Lincoln, Sioux Falls, S. D. Twice winner of Iowa State Club Cup. Send for price list of sale birds. Eggs $3 for 15, $5 for 30.

J. J. ELLIOTT
3-06-1-yr Box 487, Onawa, Iowa.



SINGLE COMB WHITE LEGHORNS winning two silver cups, scoring 92 to 95. Eggs, 15 $1.00; 30, $1.75; 100 $4. Incubator chicks, 100, $15. A few cockerels. No females. W. H. McCormick, Dept. C, Ransom, Ill. Mfg. of the Advance Brooder.
1-06-1 yr Circular free.



DON'T BUY SINGLE COMB BROWN Leghorns of me unless you want good ones. Write and learn prices and what they have won for me. Stock and eggs for sale.

S. W. CROSBY
11-05 1 yr Newton Falls, Ohio



EGGS FOR HATCHING. STOCK SCORING 90 to 95½. Silver Laced Wyandottes, Houdans, Golden Polish, Buff Cochins, B. P. Rocks, W. P. Rocks, White Crested Black Polish, $1.50 per 15, $2.50 per 30.

CASCADE POULTRY YARDS
1-06-1 yr Wm. Neiers, Prop.,
Lock Box 45, Cascade, Iowa



BARRED PLYMOUTH ROCKS. INTERESTING facts that 25 of our Ringlet and Rudd hens laid 163 eggs each in 1905. Bred to lay and exhibition 15 eggs $1.50; unfertile eggs returned replaced. Satisfaction guaranteed.

JAMES H. NELSON
2-06-1 yr Ilion, New York



BRADLEY AND RINGLET BARRED Rock cockerels $2 up; dark, medium and light. Trios $5 up, p ens of 5, $8 up. Also exhibition birds, hot ones for the money. Eggs $2, three settings $5. Satisfaction guaranteed. A. W. MARBURGER
1-06-1 yr Denver, Pa.



BUFF ROCKS EXCLUSIVELY. Large, healthy, vigorous, farm raised, good layers, 15 eggs $1.50, 30 for $2.50. Some high bred Poland-China hogs. Fall pigs of either sex.

WM. GREATHOUSE
4-3 R. 6, Box 11, Mt. Carmel, Ill.



SINGLE COMB WHITE LEGHORN eggs from prize winners, high scoring birds. Ask for our big show record. Eggs $1 per setting, $2.50 per 50, $4 per 100. Our birds are farm raised. None better.

JERIEL ROOT
4-3 Edelstein, Peoria Co., Ill.



SILVER LACED WYANDOTTES EXclusively. I have the finest lot of young stock growing for the fall and winter shows in southern Ohio. If you want winners write me. My prices and stock will please you.

A. E. GRIMES
11-05-1 yr. Decatur, Ohio



5,000 NEW CATALOGUES NOW ready for mailing. Many fine cuts, etc., illustrating and describing all leading varieties poultry, turkeys, ducks, guineas, pigeons, etc. Send 8c. for postage and mailing, or write your wants.

P. G. SHELLY
6-06-1 yr Box C, Florin, Pa.



DON'T YOU WANT SOME EGGS FROM my "Best in the West" Barred Plymouth Rocks at one-half former price? Some stock to offer at bargain. Send for circulars and let's talk it over—do.

FRANK J. OVERSTREET
10-05-1 yr Box 101, Kiowa, Kan.



FOR SALE: AFTER JUNE FIRST all breeding pens of Herner's White Rocks and Single Comb White Leghorns. If you want good ones at prices right, ask for prices. Eggs $1 per 15, $5 per 100.

HERNER BROS.
9-05-1 yr Newton Falls, Ohio.

BUFF PLYMOUTH ROCKS. TEN years of careful breeding has produced choice specimens. Eggs balance of season $1 per 15, $5 per 100. Breeders for sale. Guarantee satisfaction.
6-1 A. L. FAWCETT, New Albany, Pa.



FOR SALE: MY THIS YEAR'S breeders; twenty Buff Rock hens, two male birds; thirty Barred Rock hens; three male birds. Prices right.

FRANK C. PIETSCH
1-06-1 yr R. R. 4, Bloomington, Ill.



CRAWFORD'S ROSE COMB BROWN Leghorns won 1st and 2d pullets, 1st and 3d cockerels at great Rochester Poultry Show, Rochester, N. Y., 1906. Cockerels for sale; splendid breeders at $3. Eggs 15 for $1, $4 per 100. Satisfaction guaranteed. JAS. CRAWFORD
3-06-1 yr Cameron Mills, N. Y.



INCUBATOR EGGS MY SPECIALTY from large, well mated White Wyandottes, Duston strain. 300 splendid winter layers. Special care to promote fertility. Write for particulars. Reduction in price now. Settings from winning matings $1.50. GEO. S. POMEROY
2-06-1 yr Jonesville, Mich.



MONEY IN THE GENUINE O. I. C. Hogs. Our stock is the real thing and we sell them so you can buy. Our late stock is all gone, owing to the ever increasing demand for our O. I. C's. but we have a nice lot of early pigs for sale. Write for our circular, its free, and don't forget.
M. I. DAGGETT Co. L. Box 59, Des Moines, Iowa

FRANK'S BARRED ROCKS

Bradley Bros. Strain, winners of 15 prizes at Monmouth and Macomb, including all American Ply. Rock club specials. Five grand yards mated to produce exhibition stock. Eggs, ckl. or pullet matings, $3 per 15, $5.50 for 30, $8 for 45, $10 for 60. Mating circular free. F. L. CHAMBERS
4-3 Box 525, Blandinsville, Ill.

Imported Blue Andalusians

America's choicest prize winners at leading shows. Andalusians exclusively. Good fresh eggs $2 for fifteen. Address
3 tf **W. T. NAYLOR, Painesville, O**

ANDERSON'S ROSE COMB WHITE LEGHORNS of Australian competition fame was there proved to be "The world's best layers." Stock $2 to $10 each. Eggs $1 per 15, $1.75 per 30, $2.50 per 50. Booklet free.

J. MONROE ANDERSON
2-06-1 yr Pleasant Hill Farm, Muncie, Ind.

BELGIAN HARES RUFUS RED, WHITE, AND Black Belgian Hares, pedigreed and registered stock for sale at $5.00 a pair. Homer Pigeons $2 per pair. Circular for stamps.

PLEASANT RIDGE FARMS
6-3 Little Silver, N. J.

Little Chicks STANDARD BRED Barred Plymouth Rocks and Mammoth Imperial Pekin Ducklings (Rankin strain). Safe delivery guaranteed. Write at once for descriptive circular and special price list.

SUNNY SIDE POULTRY FARM
6-1 R. F. D. 1, Cromwell, Ind.

Columbian Wyandotte Eggs

Reduced to $2 per fifteen. $5 for forty-five. Females from our breeding pens mated to fine cockerels for $10.00 and $15.00 per trio.
H. H. & E. M. COBURN R. 2, Memphis, Mich.



Little Chicks

THE UHL HATCHERY, capacity 20,000 eggs. Chicks just hatched $8.00 per 100 from fine, pure bred S. C. Br. and White Leghorns and Barred Ply. Rocks. Safe arrival guaranteed. Booklet free. M. Uhl & Co. Box B, New Washington, Ohio.

200-Egg Incubator For $12.80

Fully Guaranteed



The wonderful simplicity of the **Wooden Hen** and the greatly increased production forced by its immense sales, makes it possible to offer this perfect hatcher for **$12.80.** Self regulating and guaranteed to hatch as large a percentage of eggs as any other hatcher at any price. Send for the free illustrated catalogue with 14 colored views. **GEO. H. STAHL, Quincy, Ill.**

TRAP NESTS

SHOW WHICH HEN LAID THE EGG

THE "IDEAL" is the standard, compact, reliable, convenient, inexpensive. Used by the world's leading trapnesters. **No freight.** For circulars, address

F. O. WELLCOME : York St., Yarmouth, Maine

2000 PONDEROUS, PURE BRED PEKIN DUCKS FOR SALE

EGGS $5 the hundred, $45 the thousand. White Rock eggs $6 the hundred. Prompt delivery. Pea Fowl. Quail. Alfalfa Meal $1.25 the hundred pounds. **White Limestone Grit** 50 cents the hundred pounds. Fifteen years' experience, 160 acres. Stamp for reply.

GOLDEN WEST DUCK RANCHE - - JOLIET, ILLINOIS



POULTRY SUPPLIES

of every description. Prairie State, Empire State and Star Incubators and Brooders Drinking Fountains, Wire Netting, Spray Pumps, White Washing Machines Powder and Liquid Lice Killers, Roup and Cholera Cures, Condition Powders, Egg Foods, Oyster Shells, Beef Scraps, Dog Cakes and Medicines, and everything necessary for breeding poultry and pet stock. Our immense illustrated catalogue gives complete list. It is free; send for one.

Excelsior Wire & Poultry Supply Co., Dept. O, W. V. Russ, Prop., 26 & 28 Vesey St., N. Y. City



I AM THE CHICKEN MAN

We breed White Plymouth Rocks, Columbian Wyandottes, White Holland Turkeys, Indian Runner Ducks, White Guineas and O. I. C. Swine.

We have over 500 acres for our fowls and animals to roam over. We breed the very best of its kind. Rock eggs for hatching $2 per fifteen. Columbian Wyandottes, $5 per fifteen. Write your wants.

LAWNDALE POULTRY FARM

Aaron J. Felthouse, Mgr., Box 250, Elkhart, Ind.

System in Poultry Practice

BY JAMES Shackleton.

30 Chapters, 147 Pages, One Dollar, Postpaid.

April 10, 1906. Sales to this date in 1906 are vastly greater than in previous years, and are more evenly spread all over the English speaking world. Everybody having fowls need the book, and people who get it tell that to all their friends and acquaintances. It is the only book in any language that does, or ever did, take poultry keeping out of blind guessing into exact methods and constant improvement. Circular free.

The book and American Poultry Journal for one year for $1.10 new or renewal.

JAMES SHACKLETON, Box A 12, Milburn, New Jersey

WHITE WYANDOTTES!

Rigg's White Wyandottes have been line-bred since 1897—bred for Wyandotte form and color and for egg production.

Shape and color characteristics have been firmly fixed. These Wyandottes are the low-down, blocky kind, in weight exceeding somewhat standard requirements.

Unapproached in size, style and finish, they have never failed to win the coveted prizes in the strongest competition, east and west. Every bird line-bred and pedigreed and sold on approval. Eggs: $3 per sitting; two for $5; three for $7.

HOUDANS

Line-bred since 1874. Acknowledged standard of Houdan excellence in America.

Eggs: $3 per setting; two for $5; three for $7.

THOS. F. RIGG IOWA FALLS, IOWA

Black Minorcas

Rose and Single Comb. Britton's Black Minorcas are the best. Write your wants. Circular free. W. W. BRITTON. The Glenn Minorca Yards, Box W, Elgin, Ill.

S. C. W. Leghorns

Eggs for hatching from large birds, heavy layers and well bred, $1 per 15, $5 per 100. Fertility guaranteed. Catalogue free.

White Star Poultry Farm • South Amboy, N. J.

BARRED P. ROCKS

CHAS. STAFF, PEAPACK, N. J.,

Breeds his winners and eggs from them will produce winners for you. Cockerel pens headed by 2d cock, 2d and 3d cockerels at the great Eastern Show, 5th Hartford. Eggs $1 per fifteen straight. Stock for sale: trios or pens.



Cut Prices.

Vanatta's S. C. White Leghorns. Eggs $1 per fifteen, $5 per hundred. 200 hens for sale at a bargain.

E. E. VANATTA
R. F. D. 8, Vandalia, Mo.

BUFF WYANDOTTES

EVEN BUFF COLOR—TRUE WYANDOTTE SHAPE

We won eight firsts, five seconds, five thirds, at Toledo, Findlay and North Baltimore shows with birds we bred. Eggs after June 1st $1.00 per fifteen. Address

M. E. DIRK, Box 102, North Baltimore, Ohio

DEWEY'S WHITE WYANDOTTES

Eggs in season $3 for 15, $5 for 30. White Holland turkey eggs from choice matings at $3 for twelve.

G. M. DEWEY
BOX 200 KEYTESVILLE, MO

LITTLECHICKS

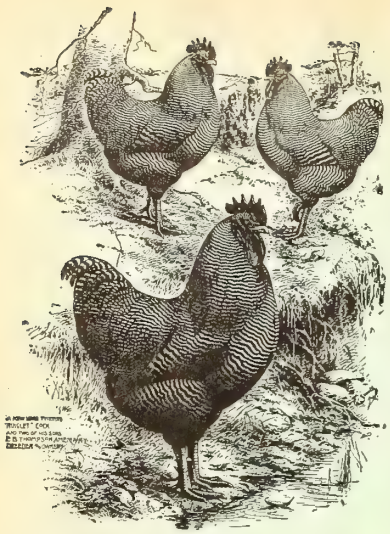


Just Hatched

From pure bred S. C. Brown and White Leghorns, Barred and W. Rocks, White Wyandottes and Black Minorcas. Also manufacture the "Uhl Brooder." Send for circular.

C. A. THOMPSON, Box 42, New Washington, Ohio

Wanted—every poultryman and farmer in America to try Pratts Lice Killer. Easy to handle and it does the work.



A "Ringlet" 1st Prize New York Cock and two of his Sons.

"RINGLETS" Soar Still Higher.

At the Imperial Show of the Nation Madison Square Garden, New York

E. B. THOMPSON'S BARRED P. ROCKS

Stamped their superiority in the most **decisive manner.** winning again the **Superb Challenge Trophy,** value **$100,** for best cock, cockerel, hen and pullet. This is the **third time** the **"Ringlets"** have won this **grandest of all trophies,** giving them now **absolute and final ownership.** In this **"COLOSSAL CONFLICT"** the "Ringlets" lifted the **great National Sweepstakes Cup** presented by the **American Plymouth Rock Club** for best cock, cockerel, hen and pullet. My **Barred Rocks** won **double** the **number of silver cups** and **special prizes** of any competitor, including the **sweepstakes special in gold** for best Plymouth Rock on exhibition male or female **any variety.**

The **"RINGLET" World's Record** of **four years in succession** at **New York** is a page of history. The **"RINGLET" World's Record** of first on exhibition pen at this great show, **three years in succession,** is the **undisputed champion.**

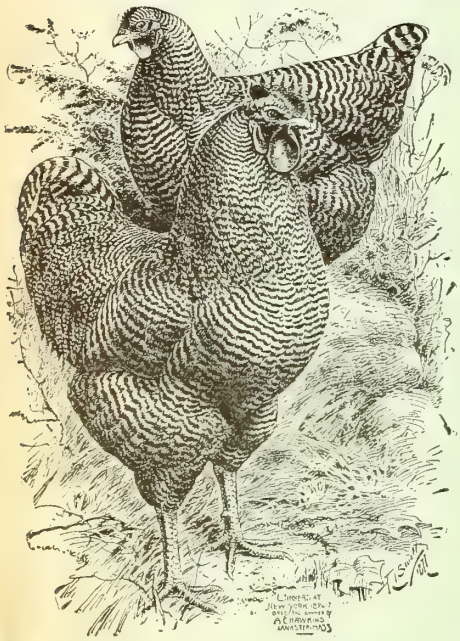
The "Ringlet" clean sweep 1st, 2d, 3d, 4th and 5th prizes on pullets has never been approached at Madison Sq. Garden, and stands alone and unequaled

The **"Ringlets"** have won at **New York**—exhibited by me personally—**a grand total of 101 prizes. 48** of these are **1sts and specials, being more than double the number of 1st and special prizes** won by any competitor in the history of the show.

GRAND STOCK FOR SALE

in any number. **Rare bargains** in yearling breeders in lots of a trio or 100. **Show birds fit to win in the fastest company—600 choice breeding cockerels. Richly illustrated 36-page catalogue** on application. It is full of original illustrations of **New York winners** from life. **Eggs** from **finest exhibition matings.** One setting **$5,** two settings **$9,** three settings **$12,** four settings **$15.** Address

E. B. THOMPSON, Lock Box 510, Amenia, Dutchess Co., N. Y.



Winners at New York, from Life.

HAWKINS'

ROYAL BLUE STRAIN

PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, Silver White and Buff.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others.
My matings this season are the best I ever owned.

At **New York,** in the **largest show** of **Barred Rocks** ever **seen, 451 Birds,** I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Cocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. **Hundreds** of **choice exhibition** and **breeding birds** at **honest prices. EGGS** from Prize Matings: One setting, $5.00; two settings, $8.00; three settings, $10.00; five settings, $15.00. $20.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free.

A. C. HAWKINS, Lock Box 25 Lancaster, Mass.



First Cockerel at New York.

Buff Wyandotte Eggs at Half Price FOR BALANCE OF SEASON. .

I have mated up Twenty-five Grand Pens for the trade this season, headed by World's [illegible] Chicago, Indianapolis, Rockford and other prize winning males, and will sell eggs at the low price of

$1.50 per 15; $2.50 per 30; $7.00 per 100

There is no strain of Buff Wyandottes that is better or more favorably known than this one. Send for illustrated catalog, which tells all about the largest and best flock of Buff Wyandottes in the world. Mention A.P.J.

SIMON BEUTH : Successor to ACKLEY & PAGE : Box B, GERMAN VALLEY, ILL.

World's Fair Prize Winners!

If its grand young stock you want, for breeding or for the show room, we surely have them in the choicest quality and largest quantity we ever produced. Brother, try us, just for your own sake. Give us a chance to show you and help you, for we can, and will honestly and truly guarantee to please you with such as **Barred Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.**

We can supply you with anything in choice Fruit Trees or Poultry Supplies.

OUACHITA VALLEY POULTRY FARM **Geo. W. Brown, Prop., Camden, Ark.**

AMERICAN POULTRY JOURNAL

Vol. 37 July, 1906. No. 7.



Published monthly by American Poultry Journal Publishing Co., 325 Dearborn St., Chicago, Ill. Geo. G. Bates, Pres. and Editor. 5c a copy; 50c a year.

BARRED PLYMOUTH ROCKS
S. C. WHITE LEGHORNS

Winners at Madison Square Garden, N. Y., 1906, and at all of the fall shows where we exhibited. Eggs from our blue ribbon stock of both varieties, $3 per 15, $5 per 30, $12 per 100. Send for mating list. We have some excellent stock of both varieties for sale. Prices reasonable.

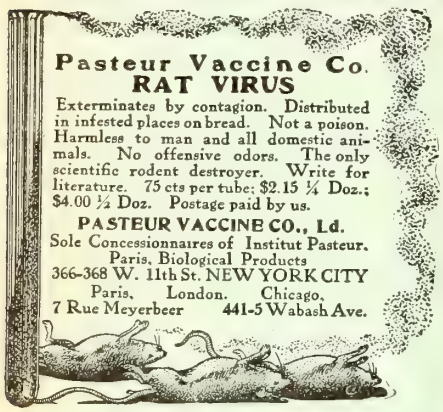
Pine Top Poultry Farm : Hartwood, Sullivan Co., N. Y.

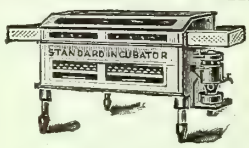
E. E. WINCHELL, Mgr. J. H. HALLOCK, Prop.

Pasteur Vaccine Co.
RAT VIRUS

Exterminates by contagion. Distributed in infested places on bread. Not a poison. Harmless to man and all domestic animals. No offensive odors. The only scientific rodent destroyer. Write for literature. 75 cts per tube; $2.15 ¼ Doz.; $4.00 ½ Doz. Postage paid by us.

PASTEUR VACCINE CO., Ld.
Sole Concessionnaires of Institut Pasteur, Paris, Biological Products
366-368 W. 11th St. NEW YORK CITY
Paris, London, Chicago,
7 Rue Meyerbeer 441-5 Wabash Ave.





Incubators on 30 Days' Trial

The world's best Standard hatchers; used and endorsed by all the leading successful poultry raisers. Anyone can raise poultry successfully with our Standard 1906 machines. Large illustrated catalogue and poultry guide with building plans, etc., free to intending purchasers. Large size incubator eggs, from our Jumbo White Ply. Rocks at $8 per 100, $15 per 200, $70 per 1000. Address

THE STANDARD F. C. INCUBATOR & BROODER CO., Dept. M, Rochester, N. Y., U. S. A.



Triumph Lice Remedies Are The Best and Cheapest

Our circular will convince you. It's free; write for it.

Triumph Mfg. & Supply Co. Room 21, Commercial Bldg., Marshalltown, Iowa



READ THE REPORT

of the winners of the Wisconsin State Poultry Show held at Oskosh, Wis., Jan. 15 to 20. Notice the prizes taken by the Bay View Poultry Association. 35 prizes and 8 specials out of 50 entries. Send for a free Catalogue showing these prize winners, also prices of eggs. If you want good stock at reasonable prices, order from us. Reference: Oconto Citizens' Bank.

BAY VIEW POULTRY ASSOCIATION, -:- OCONTO, WIS

30,000 Bee-Men Read the paper that guides them to the most money the quickest way. They know they can depend on

GLEANINGS IN BEE-CULTURE

Comes every half month, bursting with easily-followed directions how to buy, handle, rear and get money, honey and profit from bees. Sample copy and a booklet that tells an honest amateur's experience, free. Six months' trial, 25c. Your money back if not satisfied.
The A. I. Root Company, Medina, O.

S. C. BUFF ORPINGTONS

Prize winning stock—high bred—good buff—good shape. The coming fowl for eggs and table use. Eggs: $3.00 per 15.

Walter Tallon — Member of S. C. Buff Orpington Club — **South Haven, Mich.**

SUMMER PRICES
BUFF LEGHORNS.

This season's breeders for sale at $1.50, $2 and $3. Now is the time to buy good goods at a low price. Eggs from my best at half price $1 per 15, $5 per 100. Write your wants and ask for my circular, its free.

JAS. KUGLER, Jr. - R. F. D. 1, Frenchtown, N. J.



LEARN POULTRY CULTURE

We can teach you successfully. Our Course is interesting, practical, costs but little. Safe guide to beginners, invaluable to all poultry raisers. We teach you how to make your poultry pay. **A sure dividend from 25 to 50 per cent on investment.** Individual attention given each student. Write for free booklet telling how to make poultry pay.
Columbia School of Poultry Culture, 207 Harvey Bldg., Waterville, N. Y.



The Gaines' White Plymouth Rocks.

BRED TO WIN—AND DO IT

I will have a limited number of choice yearling cocks, also females, for sale this fall. If birds I ship you are not entirely satisfactory in every way, simply return them and I refund your money, and I stand the express charges both ways.

E. H. GAINES, Prop., GAINES' POULTRY YARDS, GAFFNEY, S. C.

$5 THE CYCLE HATCHER $5

Is The ALL METAL, FIRE-PROOF, HATCHING WONDER

you have all heard of, or at least dreamed of. It takes up almost no room and hatches more chicks than half a dozen hens, with less trouble than the care of one hen. The nest, Heater, Lamp, Thermometer and Automatic Appliance to let off the surplus heat, make a complete Hatcher that can be operated by any child.

INCUBATOR, 50-EGG CAPACITY, $5.00—BROODER, 50-CHICK CAPACITY, $5.00

Write at once for further particulars.

CHAS. E. MURBACH, Special Agent :: :: 879 North Leavitt St., Chicago, Illinois

BUFF ORPINGTONS

1906 CHICAGO WINNERS

We won every first and 2d prize in both Single and Rose Comb; silver cup for display. Our World's Fair record, St. Louis, was seven out of ten firsts. Our catalogue gives our other winnings.

J. M. WILLIAMS & CO. - - Box B, No. Adams, Michigan

World's Foremost White Wyandottes

won more prizes the past 10 years at leading shows of America than any other strain. Remember, all stock purchased can be returned at my expense if not satisfactory. Eggs from only very choice matings. I endeavor to give satisfaction—a satisfied customer proves my best ad.

J. H. JACKSON, Lock Box 88, Hudson, Mass.



THE 1906 RELIABLE

In all the wide field of incubator making, you'll find no better hatcher than this year's Reliable Incubator. Scientifically made, simple in operation, perfectly even temperature, no draughts, no hot spots; USES ONE-THIRD LESS OIL, has double heating system and AUTOMATIC regulation, and is sold on an absolute MONEY-BACK GUARANTEE. No other incubator offered on such liberal terms. W. H. McClanahan, Columbus, Miss., says, "The machine bought from you gave perfect satisfaction."—Free catalog explains all. Eggs for hatching shipped anywhere.

SOLD ON AN ABSOLUTE MONEY BACK GUARANTEE

RELIABLE INCUBATOR & BROODER CO., Box A-1, Quincy, Ill., U. S. A.

RHODE ISLAND REDS

ROSE AND SINGLE COMB

Fifteen fine pens for 1906; no birds scoring less than 91 points. EGGS $3 per 15. Satisfactory hatch guaranteed. Booking orders now.

Olentangy Poultry Yards - Charles C. Reid, Mgr. - Delaware, Ohio

CHAS. F. THOMPSON & CO.

Box 9 LYNNFIELD CENTER, MASS.

Rhode Island Reds — **White Wyandottes**
Barred Rocks — **Rose Comb White Leghorns**

Now is the time to buy yearling breeders. we will sell them at less price than next fall and you get first choice of over 1000 we have for sale. Both utility and prize winning stock. A trio will start you a strain that are money makers. All our birds are bred from heavy layers and strong, vigorous birds. The past season our birds have won in our hands or our customers in all the leading shows in the country. No trouble to reply to correspondence, write in at once just what you want.

Special Summer Sale of Choice Breeding Stock

AT $1.00 to $2.00 EACH

To make room for our growing stock we are offering a choice lot of our **White Plymouth Rock** breeders at the above very low prices. These are high grade birds, good laying strain, score 90 to 95; score card to go with each bird sold. Write to-day, we can please you. This is your opportunity to secure high grade birds at a low price. Address

J. A. BICKFRDIKE THE TRAP NEST MAN **Box A, Millersville, Ill.**

Pleasant View Poultry Farm

Petersen's Houdans

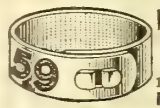
Reign Supreme at the Nation's Greatest Shows

My record has never been approached by any breeder.

BOSTON, 1900. In world famous competition, 135 Houdans exhibited, I won 1st cock, 1st and 2d pullet.
BOSTON, 1902. Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials.
BOSTON, 1903. 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 3d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials.
BOSTON, 1905. We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; $100 champion challenge cup for best male; American Houdan Club Cup for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition.
ST. LOUIS EXPOSITION, 1904. Our Houdans were awarded the high honor of the Breeder's Badge and Diploma, being entered by the exhibitor as Petersen's strain of Houdan's

Also highest honors at **Madison Square Garden, Philadelphia, Pan-American Hagerstown, Toronto.** No matter where you want to exhibit, no matter what the competition, I can furnish the winners. Photographs on application. Eggs in season.

REV. C. E. PETERSEN, Pres. Houdan Club, Drawer 12, Penbrooke, Maine



IDEAL ALUMINUM LEG BAND
To Mark Chickens
CHEAPEST AND BEST
12 for 15c., 25—30c., 50—50c., 100—75c.
Frank Myers, Mfr., Box 40, Freeport, Ill.



PAGE POULTRY FENCE COSTS LESS erected than common nettings; fences poultry in and stock out; requires no boards and but few posts; never sags, bags, or buckles, and outlasts the posts. Complete descriptions, prices and comparison of costs furnished on request. Write today.

Page Woven Wire Fence Co., Box 5817, Adrian, Mich.

Day's Barred Rocks

are county, state and national winners for ourselves and customers. See cut this issue. Yards contain many winners, and best produced in fancy and utility. Eggs $3 per 15. Write me your wants.

MRS. ANNA L. DAY, - R. R. 2, Box 1, Fillmore, Ind.

BANTA Incubators & Brooders

Backed by 14 Years of Successful Use by



poultrymen all over the world. No guesswork. They are automatic in regulation and ventilation. Fully guaranteed to give YOU satisfaction. Send for free book. **BANTA - BENDER MFG. CO., Dept. 10, Ligonier, Ind.**

Introduce your little chicks and big chicks to Pratts Poultry Food and they will repay you a hundred fold and more.

$7.90 FOR OUR 100 EGG HATCHING WONDER INCUBATOR

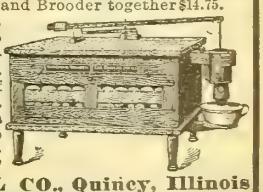
Delivered, in U. S. east of Rockies, or with Brooder, making complete outfit only $11.50

The 100-egg Hatching Wonder has triple case, large aluminum-coated tank, double-jacketed heater and our Victor Regulator. The lamp has a big bowl, wide burner and stout metal chimney. Ventilated egg chamber with double glass in door contains movable egg-tray with nursery below. The machine is 26 inches long, 21 inches wide and 14 inches high. In addition to this substantially built incubator, with its egg-tray and nursery, aluminum-coated tank, double-jacketed heater, modern lamp and automatic regulator, the $7.90 price includes a thermometer, funnel and book of instructions, telling how to get the best results from the incubator, all delivered at any railroad station east of the Rocky Mountains.

If the Brooder is ordered with the Incubator the price of both is only $11.50 delivered anywhere in U. S. east of the Rockies. The price of the Incubator delivered west of the Rockies is $9.90 and the Incubator and Brooder together $14.75.

Better write us today; we will ship promptly on receipt of your order. Money returned if not as represented.

If you want a larger machine write for our 80-page "Victor Book"



GEO. ERTEL CO., Quincy, Illinois
ESTABLISHED 1867

AMSTERDAM, N.Y.
DE GRAFF'S POULTRY FARM
STOCK & EGGS FOR SALE
PLEASE SEND FOR MY CATALOGUE
BEST RHODE ISLAND REDS IN AMERICA
COLUMBIAN WYANDOTTES & COLUMBIAN ROCKS

Best R. I. Red Eggs, half price for June.

Original Idea Catalog
Finest Illustrated out, 10c

SEE the Removable Chick Tray and Nursery in the GEM INCUBATOR before you buy. Gem Incubators and Brooders have proven their merits. Thousands in use. We sell *direct*, save you *dealer's profits*. Catalog tells about *Gem* features you'll not find in other machines—it's *free*.



$4.88 UP

GEM INCUBATOR CO.
BoxB Trotwood, Ohio

WHITE PLY. ROCKS

The best blood carefully mated and pure white. Size, combs, eyes, bill and legs are proper form and color. Stock for sale from Graves and Fishel strains. EGGS $1.50 per setting of 15, $6 per hundred.

ULRIC DAHLGREN, : Princeton, N. J.

1882 STILL WINNING LIGHT BRAHMAS 1906

GILT EDGE STRAIN. Eggs $3 per 15 from five yards. Males score 95, 94½, 94, 94, 93; females 96 to 98 by McClave, Helmlich and others. Grand in color, shape and size. Rich Brahma blood of twenty-four years' breeding.

HENRY T. REED Camp Point, Adams Co., Ill.



1906 Catalogue Free

Illustrates and gives prices; forty varieties of land and water fowls and eggs. Send your address on postal to

S. A. HUMMEL

Box 52 - - Freeport, Illinois

OAK BLUFF

Light Brahmas, Partridge & Columbian Wyandottes

Eggs from my grand Light Brahma and Partridge Wyandotte matings $2.50 per setting for the rest of the season. Columbian Wyandotte eggs $4 per setting.

Marshalltown, Iowa, Oak Bluff, DR. N. E. MIGHELL

STEINMESCH

Beefscrap that is Beefscrap. We say the best ever offered. Price per 100-lbs. $2.50.

Charcoal granulated—especially prepared for poultry. Very fine. Price per 100-lbs. $2.00.

Scratch Feed—all sound—a feed that produces results. Price per 100-lbs. $1.75

Lice Powder double strength—our own brand and the best ever put up—16-oz. pkg. 25c. 48-oz. pkg. 50c.

Liquid Lice Killer—double strength—our own brand—an excellent product. 1 quart 35c. 2 quarts 60c.

Roup Cure we have an article that will do the work. We make it ourselves. Small size pkg. 50c. Large size pkg. $1.00

All these goods carry the "Steinmesh" brand—an assurance of Quality. Our catalog mentions hundreds of poultry fixings. It is free. Send for one. Write

STEINMESCH FEED & POULTRY SUPPLY CO.,
301 Market Street, St. Louis, Mo.

1897 — Western Home Orpington Farm — 1906

America's center of Rose Comb White and Single Comb Buff Orpingtons. Eggs now half price. Special sale. All my S. C. White Orpingtons from imported stock. Exhibition and utility for sale; prices low. Write; special proposition.

J. W. EASTES :: Box D, Galesburg, Ill., U. S. A.

Great Sale of Breeding Stock.

For July and August we will sell our best breeders for less than half price, including 75 S. C. W. Leghorn yearling hens; 75 Barred P. Rock yearling hens, and 125 S. C. Black Minorca yearling hens; also some fine yearling cocks. This is a great chance to get some fine stock at a low price. Eggs for balance of season 15 for $1, 50 for $3, 100 for $5. OTTER CREEK POULTRY FARM CO., Box A, Watertown, N. Y.

'RINGLET' BARRED ROCKS, $1 Each

Winners at Cincinnati, 1906. 100 fine breeding females at $1 to $2 each in lots of 2 or more. Eggs, balance of season, $1 per 13. Write quick if you want a a bargain. Catalogue free.

ARTHUR R. PROBST Box 256, Pomeroy, Ohio

Young's Strain S. C. W. Leghorns I HAVE NO OTHER BREEDS

My strain again for the sixth consecutive year shows its superiority by winning more prizes at Madison Square Garden, N. Y., in the strongest competition ever known, than all others combined; including 17 specials, and again winning the Nat'l S. C. W. Leghorn silver cup. Two weeks later I almost duplicated my wonderful win of last year at Boston by winning 9 prizes on 9 entries against the most prominent breeders of the east. My winnings for 1906, at the world's 2 greatest shows, as follows: NEW YORK: Cocks, 1st, 3d, 4th; ckls., 1st, 4th; hens, 2d; puls,, 1st, 2d, 5th; pen, 4th. BOSTON: Cocks, 1st, 2d; ckls., 1st, 2d; hens, 1st,4th; puls,, 2d, 3d; pen, 1st. This record has never been equaled by any other Leghorn breeder in America. Stock and eggs for sale at all times. 1906 mating list free. D. W. Young, Highland, N. Y. and Ridgewood, N. J. Address

D. W. YOUNG :: RIDGEWOOD, N. J.

AMERICA'S BEST

Partridge and Silver Penciled Wyandottes and Partridge Plymouth Rock eggs from my New York, Pittsburg and Chicago winners reduced for June and July to $2 per 15. I do this to prove my above claim as America's Best. Will have a choice lot of Columbians for sale this fall. Circular.

MOUNTAIN CREST POULTRY FARM, F. A. Keller, Prop., ::: Box F, Pigeon, Pa.

FLOOD'S ROUP CURE

GUARANTEED Simply put the cure in drinking water, and the fowls take their own medicine, Flood's Roup Cure will cure colds, roup and canker in chickens, turkeys and pigeons. 50c. and $1 per package, post paid. A 50c. package makes 50 gallons of medicine. If your fowls are sick, write us their symptoms and we will tell you their ailments and how to cure them. Flood's Roup Cure only manufactured by

W. H. FLOOD, 7509 Woodland Ave., Cleveland, Ohio, Department A.

Wyckoff's S. C. White Leghorns

Acknowledged everywhere the world's greatest laying strain. None better in Standard qualities. By over 30 years of **continuous breeding and selection**, we have placed them **unquestionably in the lead** as the most profitable strain of poultry in America. You assure your success by using them as your foundation stock. **Eggs for hatching** in any quantity, from the choicest and most carefully selected matings. Eggs: $2 per 15, $3.75 per 30, $5 per 45, $10 per 100. Send for catalog and let us know your wants. Address

WYCKOFF'S FARM, - - Aurora, Cayuga Co., N. Y.

RING'S WHITE ROCKS and WYANDOTTES

Have proven their superior quality beyond question by their **unequaled records** at Chicago and Detroit, including twenty-one first prizes. At the same time **utility** has not been sacrificed for **fancy**. Two hundred hens and twenty-five cocks for sale at prices that will move them. Don't miss this chance; they will not last long. Send for free illustrated catalogue.

CHAS. H. RING - R. F. D., Decatur, Mich.

$5 THE RUSS Prize Winning Brooder.

SEND FOR DESCRIPTIVE CIRCULAR.

EXCELSIOR WIRE & POULTRY SUPPLY CO., DEPT. O
26 & 28 VESEY STREET, NEW YORK CITY.



Attention! TOLMAN RANGE USERS

Every time we place an advertisement our business reputation is at stake. We must live up to ALL of our agreements. In all of our twenty-three years of range manufacturing we have sold over 60,000 **TOLMAN STOVES and RANGES.** We THINK they are all giving satisfaction, but if you have one in use, and you need any repairs, or desire any information, no matter how long you have had it, write us and we will endeavor to give you satisfaction. We are **determined that not even one** of our 60,000 customers shall be dissatisfied.

Should you be interested in buying any kind of a stove or range, notice our other advertisement, and do not fail to send for catalogue "G,"

JUDSON A. TOLMAN Co., Dept. C, 7714 Woodlawn Ave., Chicago, Ill.

JULIUS J. KLEIN. AMOS A. ANDERSON.
SUNNY SIDE POULTRY FARM
Barred Plymouth Rocks, Partridge Cochins, Embden Geese and Pekin Ducks. Catalogue free.
SUNNY SIDE POULTRY FARM - - - Macon, Illinois

REDUCTION IN PRICE OF
WHITE - WYANDOTTE - EGGS
PRICE $2 FOR 15
THEO. AMBROSIUS - COLLINSVILLE, ILL.

READ THIS!

For the rest of the hatching season I will sell eggs from my best pens of S. C. B. Leghorns at $1.50 per fifteen. Every bird in these pens is a prize winner. You can purchase no better blood at any price. Eggs broken in transit will be replaced. State whether eggs are desired from pullet or cockerel pen, or part from each. Satisfaction guaranteed.
C. H. COLEMAN - - LOGAN, IOWA

HANSEN'S WORLD CHAMPION
RHODE ISLAND REDS

Winners of more cash prizes at World's Fair than any other exhibited. Won every first prize at Madison Square Garden, N. Y., 1905. Also three specials for color and shape at Chicago, December, 1904, won every first prize and Silver Cup for best ten Reds in show, Rose and Single Comb competing. Also won all first prizes at Cincinnati, 1903 and 1904; Indianapolis, Louisville, Hamilton and Warsaw. They have this year won prizes at New York and Birmingham, Ala.; also in hands of my customers. Eggs now booked at $3, $5 and $10 per setting.

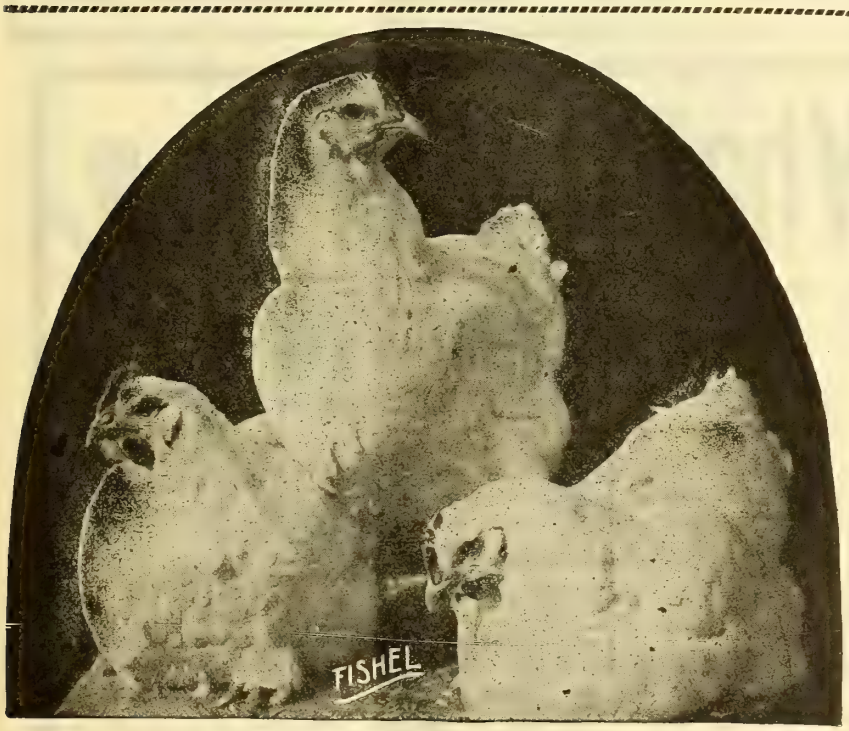
C. N. HANSEN :: F. R. 1, Warsaw, Ky.
PRESIDENT NATIONAL RHODE ISLAND RED CLUB

White Wyandottes
Some choice breeders for sale cheap. Exhibition stock for sale in the fall.
MRS. MARY E. SCHATZLEY, R. F. D. 1, Wheatfield, Ind.

BUFF ORPINGTON
SPECIALIST
ROSE LAWN ORPINGTON FARM
Bowmanstown, Pa.

ADVERTISING ADVICE FREE

TO every subscriber to **White's Class Advertising** I will undertake to advise regarding the preparation, execution, and the best methods of handling newspaper advertising in all class lines that have to do with Agriculture. If you need a catalogue, booklet, a design, illustration, mailing card, art or editorial work relating to your advertising, I will give advice free. Send 10 cents stamps or silver, for sample copy **White's Class Advertising**—better than an Advertising College Course. Address
FRANK B. WHITE
Counselor at Advertising
"At it Seventeen Years"
900 Caxton Bldg. Chicago, Ill.



Lots of quality in the Fishel type White Rock females.

HAVE YOU SEEN IT?

If not, send for a copy at once, for you can not very well afford to miss the many bargains offered in

U. R. FISHEL'S SPECIAL SALE LIST

Utility Flocks, Exhibition Birds, Selected Breeders, in fact most anything you want in White Plymouth Rocks, that most beautiful and profitable of all fowls is listed, and at prices you will appreciate. Send 3 two-cent stamps for my 48-page catalogue, the most elaborate poultry catalogue ever issued. Special sale list mailed free. You know the U. R. Fishel White Plymouth Rocks are

THE BEST IN THE WORLD

No strain of fowls have ever made the excellent record the U. R. Fishel White Rocks have made, so what better proof do you want to convince you that it will pay you to buy White Rocks?

EGGS HALF PRICE NOW
U. R. FISHEL : : Box A, HOPE, INDIANA

Prize Winning S. C. W. Leghorns

Eggs at half price. Watch for fall ad.

THE MAPLES POULTRY FARM

Geo. A. Barrows, Prop., :: Box 500, Groton, N. Y.



40, 60 or 90 Days Trial on

"Old Trusty"

The Easy Machine to Operate.

You run no risk. Five year guarantee. Strongest hatches—less care—less oil—most profit. Don't pay two prices. Thousands sold. We sell direct. Big 1906 Book Free.

H. M. Johnson Co., Clay Center, Neb.

Breeders Attention

By June 1st will have set all the eggs I will care for this season. Eggs from best yards for 30 days only $3 per 13, $5 for 26. Am now in a position to offer a part of this season's breeders. Write your wants to the

BARRED ROCK KING :: WALNUT GROVE, ILL.



Doolittle's Partridge Wyandottes.

The World's Best. Eggs $2.50 for 15, $4 for 30 after June 1st. Catalogue for 10c in stamps.

W. A. DOOLITTLE
The Partridge Wyandotte Man,
Sabetha, Kan., U. S. A.

Bogardus' Orpingtons

Single Comb Buff and Black

First prize winners at Chicago, Cincinnati, Hagerstown, Md., Louisville and Warsaw, Ky. 200 breeders for sale. Eggs half price after June 1st. I can and will please you. Write me.

O. A. BOGARDUS - Box 31, Warsaw, Kentucky

"BIRDS of QUALITY" "LAPHAM'S BUFF PLYMOUTH ROCKS"

"CATALOGUE FREE" S. D. LAPHAM, DEARBORN-MICHIGAN



Banner Chick Food

is the best food for little chicks. When fed on this food for the first 6 to 8 weeks, they grow very fast and strong, and you can raise every one that's hatched. A complete food, but no grit or oyster shells—you add these yourself. Prices: 5 lbs. 20c, 10 lbs., 35c, 25 lbs., 75c, 50 lbs., $1.35, 100 lbs., $2.50. Our 212-page poultry supply catalog free. **EXCELSIOR WIRE & POULTRY SUPPLY CO., Dept. O, 26-28 Vesey St., New York City.**

S. C. White Leghorn Eggs

You now know what I did in the show room this past winter, so will tell you what a bargain you can get in eggs after June 1st. Eggs from pen headed by Bob III, $2.50 per fifteen or $4 per 30; from pens No. 1 and 3, $1.50 per 15, $2.50 per 30 or $8 per 100. Send for new catalog telling all about my breeding pens, **HARMON BRADSHAW**, Box A, **Lebanon, Ind.**

THE SAME OLD STORY IN THE SAME OLD WAY

DUSTON'S WHITE WYANDOTTES

Still in the leading, same as in years past, literally thousands of prizes won by my customers this past season. Do you want stock or eggs, or to know more of the best strain of the best breed on earth, or the testimonials of successful customers? Send four cents in stamps to the breeder who has made possible the world's best flocks.

Arthur G. Duston : Box 1020, So. Framingham, Mass.

$1 and What It Will Do

OFFER NO. 1

American Poultry Journal, one year, 48 to 120 pages. During the year several full page colored pictures of fowls will be published.

Why Poultry Pays and How to Make it Pay. Revised and enlarged, size 9x12, 60 pages, illustrated. Important to beginners.

A. P. J. Hand Book of Useful Poultry Information. This is a new book we have just published, 32 pages, 4x8 inches in size; has 4 blank pages for memorandums. It contains in a brief form most everything a poultryman wants to know.

Three Colored Pictures. A cut of three colored poultry pictures. The original oil paintings were painted by celebrated poultry artists, costing several hundred dollars.

All For $1.00

OFFER NO. 2

American Poultry Journal, one year	Value,	$0.50
How to Build Poultry Houses	"	.50
Farm and Home, one year	"	.50
All for $1.00.	Total value,	$1.50

OFFER NO. 3

American Poultry Journal, one year	Value,	$0.50
Farm and Home, one year	"	.50
Any 50 cent Poultry Paper	"	.50
All for $1.00.	Total value,	$1.50

OFFER NO. 4

American Poultry Journal, one year	Value,	$0.50
Any two other 50 cent Poultry Journals	"	1.00
All for $1.00	Total value,	$1.50

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

"Why Poultry Pays and How to Make It Pay"

AND

"How to Build Poultry Houses"

are the latest and best books out on these subjects. Published by American Poultry Journal, Chicago.

American Poultry Journal

is the oldest poultry paper in the world.

Tear off along this dotted line.

Cut this corner off and mail it today with the correct amount to

AMERICAN POULTRY JOURNAL
CHICAGO, ILL.

Date,_____ 190

Please send me offer No._____

for which I enclose $_____

Name_____

Address_____

Address all letters to AMERICAN POULTRY JOURNAL, 325 Dearborn Street, Chicago, Ill.

BUILT : TO : BAKE

Tolman Ranges

It Will Pay You to Investigate This Offer

Will you let us prove to you, **at our risk,** in your own home, without any obligation on your part whatever, that Tolman Steel Ranges are **absolute range perfection,** and that our prices are $15 to $40 lower than those of any other stove manufacturer or dealer in the world? We are willing to do so because we have confidence in our ranges. No other range manufacturer or dealer **dares** to make such an offer, because **he knows** his ranges will not stand the test. Ours will, and so as to prove to any reader of American Poultry Journal the above facts, we are willing to ship you a range on



One Year Free Trial

This is an interesting feature of our proposition, and we want to present it for your consideration, because **we know you would be pleased with it.** Moreover, we give with every range **a ten years' guarantee.** What could be more fair?

Is it not worth a minute's time and a postal card to investigate this offer? We want every reader of American Poultry Journal to know more about our **"one year free trial offer."** Our catalogue tells all about it, and also shows over one hundred styles and sizes of stoves and ranges; the most complete line in America. **We know** we can give **you** satisfaction and save you dollars. You should have one of our catalogues if you are interested in any kind of a stove. It will pay you to investigate.

Send Postal for Free Catalogue "G" Now

JUDSON A. TOLMAN CO.

7714 Woodlawn Avenue :: Chicago, Illinois

TWENTY-THREE YEARS OF MANUFACTURING AND SELLING



KING LEE—1st Ckl., Chicago, Jan., 1905

BARRED ROCK HEADQUARTERS

Are Closing out their Breeders and Selling Eggs at Half Price Balance of Season

Did you ever stop and think of the bargains that can be obtained at this time of year, when you can buy birds now, that ninety days ago were not for sale at any reasonable price, as these birds were selected and reserved for breeding yards? Well, that is just what we have, 300 females and 60 males. Pairs, trios and pens mated no relation; some great big bargains. Our large 32-page catalogue and 1906 mating list will be mailed for stamp telling all about where the ***Barred Rocks*** that are winning throughout the country are raised. Show records, etc.

R. E. HAEGER & CO. R. E. HAEGER, Pres. B. E. ROGERS, Sec. **Algonquin, Ill.**

ORPINGTONS Buff-Black-White

Eggs half price after June 1st. June and July hatched birds are invariably the best color, and many of our largest winners are hatched at this season. You know what our birds have done at the largest shows in the West. It's the QUALITY not the price that's high. Our stock prices will also interest you. Write today for Bargain List, stating quality wanted.

C. S. BYERS : : : : HAZELRIGG, INDIANA



White Wonder 2d—For Sale

. . . GREAT . . .

White Wyandotte Sale!

We must dispose of some of our noted birds to make room for our many young chicks. This is the chance of your life to get birds of quality. We have issued a sale slip describing several lots, including our best birds.

White Wonder, Cock; Edith E, Hen; White Wonder 2d, Cock; and Belle of Cincinnati,

four of the best White Wyandottes in the world. Send two 2c stamps for catalogue and sale slip, describing all with price. Eggs $3 remainder of season.

J. C. FISHEL & SON
BOX J :: :: HOPE, INDIANA



First N. Y. (Madison Square) cockerel, 1905. Bred by W. E. Bright. Three of the 1st prize winning cockerels at Madison Square during the last 5 years have been Grove Hill birds; showing only 4 times.

America's Largest and Best Shows Have Been Won By

Bright's BARRED P. ROCKS BROWN LEGHORNS

Including New York, Boston, Chicago, Philadelphia, Washington, Toronto and others.

That they are the best is the verdict of two World Fairs—Pan-American and St. Louis Expositions.

Our strains are bred equally as much for utility, vigor, size and hardy constitutions as for beauty.

Our prices are as low as the lowest when quality is considered. Some grand breeders for sale at low prices for sixty days. Come first and get the pick.

GROVE HILL POULTRY YARDS : Box 450, WALTHAM, MASS.
WILLIAM ELLERY BRIGHT, Proprietor **A. C. SMITH, Superintendent**

AMERICAN POULTRY JOURNAL

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

Volume 37. Chicago, Ill., July, 1906. No. 7.

ORIGIN AND HISTORY OF The BREEDS

The Polish One of the Oldest of All Recognized Breeds of Poultry—Aldrovandus, an Italian who Wrote in Latin More Than Three Hundred Years Ago, Gave Wood Cuts of a Pair of Patavinian or Paduan Fowls, Which Bear Such Strong Resemblance to Our Polish as to Render Their Identity Very Probable—How the Breed Took Hold of the English Fancy and Later Made a Place for Itself in America—A Beautiful Fowl With an Individuality All Its Own.

Paper No. 13—The Polish.

Written by Thos. F. Rigg, Associate Editor American Poultry Journal.

The Polish or Poland fowls, among the most beautiful of all domestic poultry, appeal most strongly to the fancier, the utilitarian considering them more of an ornamental breed than a useful one. The modern Polish fowl is indeed a creature of beauty, and withal, possessing merit as an egg-producer. But it is as the fanciers' fowl that the race has been preserved and improved.

The origin of the Polish fowl is not definitely known. As Harrison Weir has said: "They are found in districts as widely apart as Russia, Turkey, Egypt, China and most parts of Europe."

Aldrovandi, writing in the sixteenth century, mentioned fowls with "tufts of feathers on head and throat."

Blumenback, in his book written in 1813, refers to the Polish as a remarkable variety of domestic poultry, "distinguished by a thickly feathered crest on the head and a ball-like protuberance on the forehead."

Mr. Harrison Weir, the eminent English writer and authority, has this to say of the fowls referred to by Bluemenback:

"In England this variety was originally known as the Hamburg, by reason of it being originally imported from that city. It was a breed much fancied in Holland, the Netherlands and in some parts of France, though the English dealers invariably obtained their supplies from or about Hamburg. It was more especially from the south of France that the Messrs. Baker, Chelsea, obtained those fine specimens that in other hands figured so largely at most of the early poultry shows. Philip Castang, another prominent exhibitor of Polish in early days, derived his stock from another source, and many of them, although large in crest, were without beard. From what precise locality they were obtained was kept a profound trade secret, although numerous efforts were made to discover the particular Dutch or Belgian fanciers that produced birds unrivaled by any other country, and always commanding the highest prices in the English market."

Dr. R. Brooks, in "Natural History of Fowls, 1763," referred to a fowl not unlike the White Crested Black Polish.

Bewick, England, 1820, speaks of the "crested cock, of whom there are several varieties, such as the W. C. Black, the B. C. White, the Golden and the Silver."

Boswell, in "The Poultry Yard," 1840, refers to Polish, saying: "This is the fowl we esteem above all others, both for their appearance and usefulness."

While Aldrovandi in the sixteenth century referred to Polish fowls with "feathers on throat," but few of the specimens first exhibited were bearded. In fact the bearded specimens were religiously rejected by what would seem to have been a majority of fanciers. Rev. Saul Dixon in 1850, writing of the Golden Polish, used these words:

"Many of them are disfigured by a muff or beard. No such bird should be allowed the *entree* of the poultry yard, but should be dispatched at once to the fattening coop. The beard is a frightful appendage, and not easily got rid of if once introduced into the poultry yard."

In 1736 Albin, artist, made a drawing of a pair of fowls, "of a peculiar breed, which is brought from Hamburg by our merchants, with a short topknot, a decided beard and actual whiskers—a tuft of black feathers which cover their ears."

Some eminent authorities hold that the Polish originally brought into England were secured in Russia, and that the common crested fowl of Russia is in reality the foundation of the Polish fowls of the world.

Regarding the efforts of certain fanciers to secure recognition of the bearded specimens in England, Mr. Weir writes: "When the poultry shows commenced there were without any doubt two separate and distinct varieties of Polish, both having the singular formation of the skull. The black, with the white crest, never had a beard, while among the entire blacks there were some with beard and some without; so also among the golden and silver-spangled, the white, the blue and the fawn-colored. This being the case, and some of the fanciers preferring with, and some, like Mr. Dixon, without, there appeared to be nothing for it but to have separate classes for each. The contention was long and wordy, and somewhat militated against the advancement of the breed in the estimation of the public. The Messrs. Baker, who imported many of their best birds from Marseilles, contended that the silver and golden spangled should be bearded, but not the black with the white crowns. Mr. Perkyns Jones, also a Polish fancier, was on the other side. The controversy dragged on, but as the bearded birds also had the best crests the beardless varieties ceased to be shown, and it is now doubtful if any can be found in England, or elsewhere for that matter. It does seem a little strange that the blacks with white crests should be allowed to continue beardless while all the other colors must have ruffs, beards and whiskers, as well as large and full crowns. But then poultry fanciers give singular names to breeds, and are also a little odd in their likes and dislikes. One point of interest to be noted is that, from the small number of entries shown, it is evident that sixty years ago the breed was not only scarce but in the hands of a very few fanciers."

The American Standard of Perfection recognizes eight varieties of Polish, as follows: White Crested Black, Golden Bearded, Silver Bearded, White Bearded, Buff Laced, Non-bearded Golden Silver and White.

Polish fowls were brought to the United States as early as 1840. From 1860 to 1870 they were in great demand and were largely bred. But fanciers seemed to put size of crest above all other points in their Polish, and the breed lost in public favor. In fact the breed was nearly ruined, having lost strength, vitality and breeding power. About 1880 the Polish fanciers awoke to the seriousness of the situation, adopted new methods and to-day the Polish fowl is bred along lines of both beauty and utility. They are now large classes in the Amer-

ican shows and are popular throughout the land. To-day, as in the past, the White Crested Blacks are shown in the largest numbers and are more extensively bred than any other member of the Polish family.

BREED CHARACTERISTICS.

Polish are medium sized fowls. As egg producers they have a good record. They are a graceful and attractive fowl, their large, well-formed crests giving them an individuality all their own.

White Crested Black plumage color: Solid black with a metallic, greenish luster, free from purple bars. The crest



"DUKE."

White Plymouth Rock cock, score 96 by Russell, sire of "Duke II," first prize cockerel Chicago, 1906. Bred and owned by Sass Bros., Ancona, Ill.

should be pure white, although a narrow band of black feathers at base of feathers in front is allowable.

Bearded Golden Polish plumage color: A ground work of golden bay. In neck each feather laced with black. In back golden bay, each feather ending with black, approaching a letter V in shape. Breast golden bay. Tail, golden bay, each feather laced with black. Under color, dark slate.

Bearded Silver Polish plumage color: Same as in Bearded Golden Polish, substituting white for bay, or golden bay.

Bearded White Polish plumage color: Pure white throughout, including crest.

Non-bearded Golden, Silver and White Polish plumage color: Same as bearded varieties in every respect.

Buff Laced Polish plumage color: Rich buff, with a narrow, white lacing.

CAUTION TO BEGINNERS IN POULTRY.

Some of the Pitfalls to be Avoided in Starting in the Chicken Business—Advice that is Misleading.

Written for American Poultry Journal by Mrs. Frances Tallon, South Haven, Mich.

I hope that if any of the readers of the American Poultry Journal reads an article that I have just read—it's not new by any means, I have read similar articles before—that they will not follow the advice given. It is about having poultry runs where your plum trees are; that the fowls will eat all bugs; that they stand—so it seems—expectantly watching with mouth open for the poor little curculo. Next thing we know some one will have chickens cleaning the trees of scale. What a blessing that would be to the Michigan fruit grower just to turn a flock of chickens in the orchard, and your trees are picked clean of the dread San Jose scale, and then it would answer as well as meat to the fowls. And again, that they cultivate your trees by scratching. No more hard work for man or horse, just sit still and let the chickens do the work. Some advocate having the runs where small fruit is. Now that would do where only black currants are, for I truly believe its the only fruit that a chicken will not eat. Just turn a few chickens into your raspberry patch or red currants and watch them eat as high as they can jump.

We tried the plum and chicken business one year. The chickens no doubt ate the bugs. I know they did every plum they could reach; would fly up in the trees after them as fast as they turned. The plums were a fine variety, Satsumas, and the chickens Barred Rocks. I always found a Rock hungry. No wonder beginners get discouraged when they are advised to do such things as putting their poultry runs where small fruit is and then find the fruit all eaten up by the chickens. They then conclude that chickens are too expensive, and at that rate they are. They soon eat up all of the grass, then eat everything in sight or reach. Now when you make your chicken runs, first put them where there is no fruit, if you want the fruit. They also say plant currant bushes for shade for the poultry. Your chickens would be pretty ancient by the time the bushes were large enough for shade trees, then no doubt you would have to go out every day and cover up the roots, for if there is anything a chicken likes it's scratching or wallowing around the roots of a bush or tree. Anyhow don't try it, you would be too old to be in the business before the shade was enough to do any good. There are other ways for shade easier and better—a few boards or boxes.

Now stop to think before doing this or that whether it seems practical to you. Use your own judgment. Don't be advised too much in fruit and poultry. It seems as though there is more useless advice offered than in any other business. Advise with some reliable person when you need advice, and don't ask too many. The poultry business is a very easy business to conduct if you use judgment and don't go in too big at first. Go slow and get your own ideas.

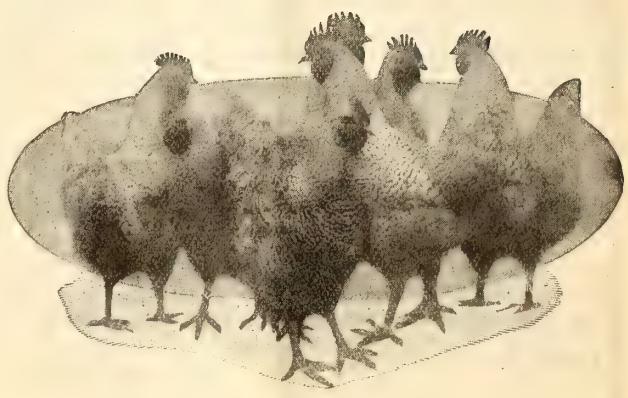
Again you read to plow up the runs and sow to clover. It's a good plan, but you can't let the chickens run in there while it's coming up; they would eat every spear as soon as it showed itself above ground. Wire grass is the only thing in the grass line that they will leave alone, but no one wants wire grass.

Why do people write such advice? Our old breeders know better than to try it, and I hate to see our beginners discouraged with such advice. Often beginners start with fine stock or eggs and would be very progressive if it was not for the discouragements they get by such advice as I have mentioned. Chickens do not care for pears as much as some fruits, but if there is a few nice ripe ones (choice, of course) they will taste them, and one or two picks spoils them for market. We have our runs this year in a young pear orchard.

I want to say a word in regard to incubator thermometers. It's a little late, but will do for next season. Have your thermometer tested at the beginning of the season. Don't make any difference if it has proved correct in the past, be sure it is for the future before you use it. I speak from dear experience. Have everything in "ship-shape" before starting your first hatch, and then you can smile at the old fancier who knows it all, or you think he does, and have the best and everything in order, and in good condition. Buy best makes of machines, best incubators and brooders, good oil, and do not neglect your duty, and I think the beginner can be as successful as any one. Study your business the same as any other business. You may be able to discover new things of benefit as well as any one else. Take only the best journals, for they take more pains to furnish you good advice—the American Poultry Journal, for instance.

"Procrastination is the thief of time" is an old proverb that applies to the poultry yard as forcibly as anywhere else.

It is better for the wife to earn pin money at poultry raising than at the washtub or the sewing machine.



THE PROCESS OF MOLTING.

The General Care of Fowls during the Molting Period—How and What to Feed—Shade Necessary where a Luxuriant Plumage is Desired.

Written for American Poultry Journal by J. M. Sevenich, Milwaukee, Wis.

At this time of the year, when hens begin to sit around and are less active than heretofore, we hear many complaints about sick hens. This is due to the fact that molting was classified as a disease in years gone by. This misconception has passed from generation to generation; hence we find it prevalent in some of the rural districts at the present day. Poultrymen who study their fowls need not be told that molting is not a disease. They know that molting occurs every year, and they can distinguish it from diseases or bad habits.

Molting is the natural process of exchanging the old feathers for new ones. We may term it as the hen's vacation, in which time she prepares for winter and a new season. All birds molt, and all birds, from the ostrich down to the sparrow, are subject to this natural law; but there is quite a difference in the molting of our domestic fowls and the birds at large.

A comparison is easily made possible, and instructive as well, by placing a domestic hen and a partridge, often called the wild hen, side by side. The partridge, after having laid fifteen to eighteen eggs, hatches the young, cares for them and then begins to molt. The process is very slow, the feathers drop off one by one, and at no time does molting interfere with the flight of the bird. It is quite different with the hen. In domesticating the animals, man has brought about a change in their life and nature. Domestication has extended the period of lactation of the cow far beyond the original period, when the cow only produced milk to nurse her young. The horse in the present development needs shoeing; the hog grows to an unnatural size, and the sheep produces a fleece altogether different than the fleece of its ancestor, the big horn or the mountain sheep. Fowls, too, have undergone a change, and are as much dependent upon man as the other domestic animals.

Molting, the laying bird, the time of hatching, follow one another in rotation. The domestic hen has been turned into a veritable egg machine, and lays her eggs for a different purpose than the wild bird. Originally, all eggs were destined for the propagation of their species, but now, with a few exceptions, the eggs represent a commodity and an article of speculation. The egg is a finished article for the market, and it is this article, rather than the chick, that most of the poultrymen are looking for. The change which was brought about by breeding for egg production interferes with the hen's nature and her natural functions, and gives her a course, suitable for man's purpose, but not in conformity with natural laws.

We have the nonsetting breeds, but we have as yet not succeeded in bringing forth a breed which does not molt, but we have succeeded in getting at methods by which we control molting.

Feathers and eggs are two different things, yet both are made of organic matter which has been consumed by the hen as food. It is impossible for the hen to produce eggs and feathers at the same time. It is an easy matter for us to check the production of eggs by reducing the ration of food. Once checked, it requires some time for new eggs to develop, and if checked at the proper time, say in the months of June or July, the old feathers mature rapidly and new ones begin to develop. Before a feather drops off it must be ripe, and by this we understand a dry feather with a dry quill and quill point. If we examine a feather, we can soon tell as to whether it was dropped as a ripe feather, or if it was removed by force. The ripe feather is dry and the quill becomes less flexible than the quill of the growing, unmatured feather. The nerve within the quill and at its point resembles a film in sections, and the outer layer is much of the same condition, whereas the quill of the growing feather is soft and flexible and has a trace of blood at its point. As the old feathers drop off, the new ones make their appearance underneath the skin, and resemble small black specks. In order to aid their growth it now becomes our duty to feed our hens well; therefore, we return to the original rations, and feed such food as has a tendency to promote the production of feathers. In choosing the food the poultryman must be very careful, lest he begins to fatten his little egg machines, instead of preparing them for the coming laying period. Therefore, all food which contains a greater percentage of fat must be avoided as much as possible.

It is quite difficult to state precisely what to feed. On the point of feeding no two poultrymen agree. Oats is about as good a food as can be found, but you cannot stuff your hens with oats; they want a change, and we must give them a change in feed, unless their appetite and general condition will be far below the requirements. If hens have free range, as they have on our farm, they find many insects, worms, etc., which saves the cost of substitutes, such as bonemeal, meat (scraps or meal) to be fed at the rate of 125 grains for each ten hens a day. We feed sparingly in the morning, which induces the fowls to take to the fields, which afford them feed and exercise. Regular feeding induces them to return about 10 o'clock, and they are then fed oats and small grain, all they care to eat. During the afternoon the hens take a rest in the shade, a point which I will touch upon later. In the evening, an hour before sundown, we feed them grain and a little corn, but just enough of the latter to arouse their appetite. We keep them in a clean, well ventilated house at night and give them all the fresh water they care to drink. Grit, shells, gravel and road dust are at all times within easy reach.



VIEW OF COLONY HOUSE SYSTEM ON WILLOW BROOK FARM, BERLIN, CONN.
They have a large number of these colony houses and each one is provided with an immense run. All surplus breeding stock and extra male birds are kept in these colony houses and runs during the spring and summer.

Skim milk has always been considered one of the most valuable by-products of dairying, and as such it cannot be used to better advantage then as food for poultry. It must be remembered, however, that skim milk must be pure and fresh. It may be given as a drink, or used to make mash, at the rate of one pint for each ten hens per day. I will give a good recipe for a mash which is fed to molting hens quite successfully by poultrymen. It consists of 500 grains of boiled potatoes, 100 grains of cornmeal, 100 grains of wheat bran, 125 grains of meat scrap and one pint of fresh skim milk for each ten hens in a flock.

In feeding molting hens in confinement it is best to give them some grain, under straw litter, the first thing in the morning, then to give them the mash, followed by a good quantity of fresh-cut clover or clover hay, well seasoned, cut short and soaked in boiling water for a short time. The

evening ration may consist of corn, wheat, barley and oats.

Every poultryman, who has eyes to see, will observe that molting causes the hen much annoyance. The hens generally pluck their feathers, and, in looking themselves over, remove loose skin with the ripe feathers. The greater the annoyance, the less the appetite will be, and to make our hens feel like eating, we must make them feel quite comfortable, and this we can do by giving them a shady place to rest during the hot noonday.

In the center of our yard we have a large, shady elm tree; at the same time our hens have access to the orchard, which affords them much food in the line of insects. I have often observed that the molting hens, one by one, take to the shed at about 10 o'clock, when it is hot, while on more moderately warm days they stay under the trees. Of course, we poultrymen know it all—but the hen can teach us many things if we but care to learn. It is a fact that a hen, bare on the back and the wings, will soon have the skin scorched and blistered if the animal is forced to stay anywhere where the sun or the hot wind strikes it. Scorching and blistering causes the hen pain and annoyance; hence they are poor feeders and run down in condition, making them poor winter layers.

Proper feed and care not only promote the growth of new feathers, but give to the feathers a glossy color and the animal a luxuriant dress. But place a molting hen out in the sun and keep her there, and you will have a hen with a ragged, faded and unfinished dress.

To control molting means much to every poultryman. The hens, when they molt early, will begin to lay along the beginning of November, if we do not neglect them after the molting season. Do not think that your hens, after putting on a new and warm dress, can get along without warm quarters or because they are clean, are not subject to be infested with mites and lice. The up-to-date poultryman will keep his fowls stabled at night all the year. This means that he keeps the house in proper condition, clean, ventilated and well lighted twelve months in a year, and this is the only means of controlling the fowls.

After having molted, our hens ought to be in a very vigorous condition, and it is only necessary to feed for eggs in order to get them. It would be unwise to feed the hens in such manner, as to get eggs for hatching purposes only, if we make it a business to sell sittings. Fresh eggs are well paid for along the holidays, and no matter how early we get the hens started we will have plenty of settings when the season opens in early spring.

As a matter of fact, old hens molt late, but we must not tolerate such hens. We do not want them, because they are unprofitable, both as layers and broilers. We have all of our hens properly banded or marked, and after molting, all the old ones are culled out to be fattened. We do not waste feed or time with them, but sell them as soon as they are fit for the market.

It is advisable for every poultryman to study the process of molting and to learn how it may be controlled, i. e., how hens can be induced to molt at a time when eggs are abundant and cheap.

So much has been written and said about the bad habit of feather pulling. Can it be that delayed and obstructed molting leads to this habit? I am inclined to think so. If the feathers do not come out by themselves, the hen is bound to help herself, and pulls them off. Naturally the food is of an inferior quality in such cases, and the hen, finding blood and particles of skin on the unripe feathers, gets a taste of meat and gradually acquires the bad habit of plucking her feathers and misleads others to do the same.

There is a lot of learning in the quill, and I have tried to shake out of my quill, in plain language, what observation and study have taught me while caring for my feathered friends.



A flock of White Plymouth Rocks owned by Sass Bros., Ancona, Ill.

CHICKEN SUCCESS WITH LIMITED CAPITAL.

What a Farmer's Wife Can do with Small Capital and Plenty of Work, Besides Caring for the Poultry—A Lesson Worth Learning.

Written for American Poultry Journal by Mrs. J. E. Dillinger, Paris, Mo,

We moved to Missouri in the spring and brought with us about six dozen "scrub" hens and three or four males. They were anything and everything, and the poultry house already there—well, it was next to impossible. Other improvements on the farm called for all the time and money, and it had to do for that summer. It is needless to say that we hardly had eggs enough that summer for our own use, and none of the hens set until June, so fried chicken, or any other, for that matter, was out of the question until late in the fall. In July we resolved to turn over a new leaf—not waiting for the new year. We sold all our mongrels on the market for the magnificent sum of about $13. With that sum we bought, from a neighbor, twenty-five Barred Plymouth Rock hens and two cocks. Later on, as a little money came into the family purse, we bought more, a few at a time, until we had about sixty hens and five males. We paid from 50 to 70 cents apiece for them.

When we first came to the place the house we were to live in had two old rooms to the south that were unfit for use. The "man of the house" tore them down and used the lumber, windows, etc., for a new poultry house, building it as large as the material on hand would allow. It was about 30 feet long by 10 feet wide, and consisted of a room at each end, 10 by 11, with a scratching shed between, open only to the south. One room had a window to the south and one on the east. The other one at the south only. Both rooms opened into the scratching shed. The house was built with a shed roof, 9 feet high at the back, 11 feet in front. Both rooms had perches and nests. The nests were really built on the ground, by means of a board about 6 inches high, running the length of the room, 2 feet from wall, divided into nests by shorter boards, and a board the width of the nest fastened about a foot and a half above the nest. The perches were hinged and could be raised, allowing the room to be easily cleaned. The next summer we used a small house near by to set the hens in.

We fed our poultry on what we raised on the farm, such as sunflower seeds, sorghum, kaffir corn, the poor heads of cabbage, beets, and anything else we had. We kept the vegetables in a small cave during the winter.

I have a box for charcoal in the scratching shed, also a dish for water in the winter, and a box of road dust. I gave them warm water twice a day in winter and they are

fed twice a day. Their house is cleaned once or twice a week, as I have time. Of course in the summer and on warm days in winter they have the run of the farm. In the summer only the chicks are fed. I keep plenty of lime and gravel handy the year round.

Understand, that money was and is scarce and everything must be done as cheap as possible. Probably, with a little cash, we could have provided a more suitable house for them, but the nails were all we bought. It was the same way with their feed. Their care was not of the best, for I am a very busy woman, but the success has been all I could ask for. I realize they would not make much of a showing on the score card. This summer, if they do well, I shall get several settings of eggs from some reliable breeder and, in that way, will build up my flock. I did not write this to give advice to any one, for I need all I have and more, too, but just to show what a farmer's wife can do with very limited means and lots of work besides the chicken work.

I do not say that Barred Plymouth Rocks are the only ones, but they have done well for me, in a small way, and I am satisfied. It may be that with some other breed I could do better, but at present I am not going to change.

THE SPECIALTY BREEDER, OR THE OTHER ONE

An Argument in Favor of the Breeder who Devotes his Energies to the Rearing of more than one Variety of Thoroughbred Poultry.

Written for American Poultry Journal by Mrs. W. A. Gibbon, Arlington, Tenn.

A plea for the poultry man or woman who raises more than one variety of thoroughbred fowls! Why not? Cannot the lover of the beautiful say of flowers, for instance, raise more than one kind? Does not a breeder pass from one flock to another of his different chosen varieties, taking particular notice of their different points, good looks, good qualities, carriage, etc.? In one variety he sees a male and female that he cannot help petting, because it is such a perfect beauty. Then take the whole flock or pen of one quality, say, of buffs. What prettier sight to the lover of pretty fowls than to scatter the grain in circles, or half circles, or rows, and watching the yellow beauties feast at their tables? As the owner goes to feed his white birds he grows enthusiastic over the white purity of their plumage and for the time forgets the buffs. He goes among them, perhaps lies down on the grass—if he has time—they will crowd around him, looking for more to eat, for a healthy fowl is always hearty, and it will be like the old game of clubfist that was played when I was a child, and is played today; if he grins at them he will get a pinch, or, rather, a peck, for they will try to get his teeth, sure. You know they have none of their own. And while this lover of the fancy objects to parting with his teeth, it will amuse him greatly. He will pet this one, then that one. What a fine comb this one has; here is one with such a beautiful plumage, and here is one whose grand carriage and correct shape is superb. Next, he goes to the pen of the old reliable, the Barred Plymouth Rocks. Here, too, they are perfectly gentle. We who do not raise this kind must acknowledge the many good qualities of this, our American breed. And he, the owner, looking with pride at the good shape of the fowls, perfect barring, of their plumage, remembering their many good qualities, and knowing that he has helped bring them this near perfection, cannot help feeling a greater interest in this flock than some other one, though that some other one be an admirer of this variety. Suppose a breeder keeps three distinct breeds, all of, say, the buff variety of such large birds as Wyandotte, Plymouth Rock and S. C. Buff Orpington. Without regarding the rose comb of the first and difference in legs and skin of the Wyandottes and Rocks from Orpingtons, he would have a good chance to study the shape of these breeds. I have good birds from eggs purchased from the raiser of more than one breed.

To be sure, he would have to give more time, more study to poultry, and is supposed to do so. He has the different breeds and varieties and must study them, or get left in the business. I do not speak against the specialty breeder; no need to; his place is secure. The man must make his place in the poultry world, be he specialty or otherwise, and it would not do for one to commence with too many breeds, but do start with one good one, unless you are afflicted with a great deal of money, a good deal of brains and educated for the business. As for my humble self, I keep one kind, work with them myself and strive to make them better. But I do admire the poultry man or woman who can keep more than one breed.

MANAGEMENT OF A POULTRY PLANT.

System one of the Mainstays to Success in Poultry Keeping—Weekly Program and Daily Routine Should be Followed.

Written for American Poultry Journal by Mrs. R. D. Laugh, Vienna, Ill.

Any vocation, to be a success, must have system, down to the minutest details of the work. Poultry keeping is no exception to the general rule, even requiring more intensive planning and forethought than most occupations. In the general plan, there must first be provision for shelter for the fowls. In their wild state nature assisted them in caring for themselves, but now they are domesticated and their nature somewhat changed, man must come to their help and provide for their comfort.

Shelter does not mean what most people consider it to be. It is protection from winter's storms of cold, rain and snow; also shade from summer's heat and drought. Houses should be prepared and kept in proper condition at all seasons of the year. Trees should be planted, where necessary, for windbreaks in winter and shade in summer, thus affording comfort and convenience for the fowls. There should be windows, of ample size, to admit sunlight and air for ventilation, as no flock can do its owner justice without plenty of "nature's cordial"—pure, fresh air and sunlight.

Watering should be attended to, ordinarily, twice per day; or, if very cold weather prevails, oftener. Place fountains or troughs where they cannot become fouled with droppings or litter trash, and convenient for all to have access to them. Watering receptacles should be raised every morning and scalded with crude carbolic acid and hot water once a week. (Saturday is our trough cleaning day.)

Houses and runs should be cleaned often. Clean house once a season and dropboards on Friday of every week. Using a box the width of the board, place one end upon the side of box and use scraper to rake droppings into the box; load on wheelbarorw and away we go to garden or orchard.

Dust baths are esential for cleansing the fowls' body and feathers from vermin. We use soap boxes for small pens and 2 feet by 3 feet 6 inches for larger pens. Fill with sand, road dust and wood ashes, over which sprinkle "Louse Powder," and set under a window where the sun will shine into the box. The hens will do the rest.

Every house should be provided with litter, into which can be scattered the grain food.

Nests should be plentiful, roomy and well placed, after which care should be taken to provide clean, soft nesting material. Nests should be scalded and sunned every season; then whitewashed or painted; filled with clean hay or straw, and a china nest egg snugly nestled therein, and Biddy will produce more than one of different and edible material.

Fowls must have some efficient exercise, either by scratching for "tidbits," or become "bouncing Betties," after an onion, apple, turnip or cabbage suspended from some convenient quarter.

A card should be provided, giving "weekly program" and "daily routine" of work. This card should hang where the persons having charge can easily see it, and thus be reminded of duties to be performed, which might otherwise be overlooked. Below is specimen of above named cards:

Weekly Program.

Saturday—Scald and clean all feed and watering troughs; after supper case eggs.
Monday—Feed mash, ship eggs.
Tuesday—Give tonic in water.
Wednesday—Feed green food, ship stock, etc.
Thursday—Feed mash; see to bone, charcoal and grit boxes.
Friday—Clean houses, nests and runs.

Daily Routine.

Morning—6 a. m., water and feed; 10 a. m., feed mash, green bone or vegetables; 12 m., water and gather eggs; 3 p. m., feed grain and see to water; 5 p. m., gather eggs and lock up.

In hatching season have one person oversee young and another the old stock. Look for emergencies—be ready.

Whatever is worth doing at all is worth doing well. Things done in a haphazard fashion are never rightly performed.

We never yet saw a man succeed in poultry culture that had a quick temper, or who was easily discouraged.

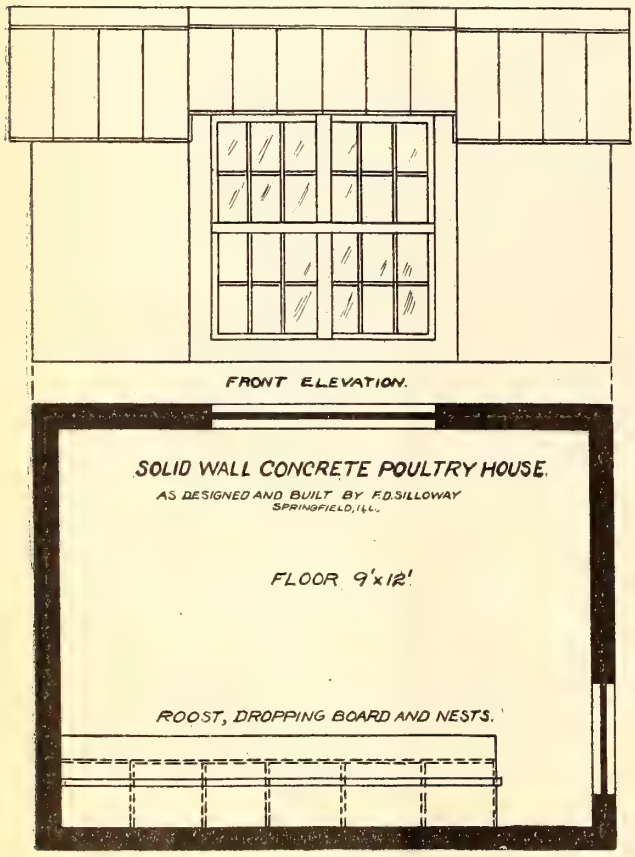
PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay $3.00 and for the second best $2.00. Make your communication about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded Fred D. Silloway, Springfield, Ill., and the second prize to L. H. Phinney, Orange, Mass.

A CONCRETE POULTRY HOUSE.

I have recently completed an experiment with a solid wall concrete poultry house, which may be of some interest to the readers of the American Poultry Journal, as well as of some profit to those who have been contemplating the construction of a poultry building of this material. Much has been



written lately for the poultry press concerning the use of concrete for poultry houses, but this discussion has been mostly confined to the hollow walled house built of concrete blocks, which is naturally too expensive to be thoroughly practical.

My chief objection to the solid wall type of house at the beginning was in regard to dampness, which I feared would be the result of a wall with no air space. To offset this I concluded to construct a wall as thin as was possible to still preserve the necessary strength and rigidity. Six inches I found to be as thin as was consistent with strength, and though eight inches might be more desirable, six inches answered admirably.

I also understood the necessity of sunlight and air to dispel any lurking moisture, and I designed a building with a practically open front to the south. Into this front I insert glass during the winter and a curtain is provided to be let down inside the glass at night during the coldest weather, as glass, though warm when the sun is shining on it, gives off a great deal of cold at night.

The house is 9 feet by 12 feet, inside measurement, which allows ample space for one pen, giving plenty of room for a scratching floor. The rear wall to the north is left without any openings, and against this the roost, dropping board and nests are placed, insuring necessary warmth and lack of draft, at the same time allowing a circulation of fresh air from the open front. The floor is of dirt and ashes, which, to my idea, besides being infinitely cheaper, is far better than concrete. The roof, although gable style, could be modified to suit any conditions. In fact this type of building could be enlarged or altered to suit the desires of the builder and still the results would be uniformly good.

The proportion of mixing the material for the wall is: One part cement, one part sand and two parts gravel, all thoroughly mixed and deluged with water. The slushier the consistency when put in the wall insures less moisture later on, as this flooding destroys the absorbing quality of the cement when dried.

It is necessary to form molds for the walls of the house by fixing boards horizontally against uprights, which must be thoroughly braced so that they will not yield to the pressure outward as the material settles; the standards are set in pairs around the building where the walls are to stand, from six to eight feet apart and so wide that the inner space shall form the thickness of the walls. Into the molds thus formed is thrown the concrete material. In a short time the walls will be as hard as solid rock.

This poultry house has been in use now for one year, during the fall and winter as a brooder house and in the early spring as a breeding pen, and I believe it has had a fair test in all sorts of weather. As far as the dampness I feared is concerned, I will say that I have had no cause to complain from such a source, as I am sure that no more moisture exists within its walls than could be found in a tar-papered wooden house. In fact the floor is dry and dusty at all times and is an ideal dusting and scratching floor for fowls in winter.

The permanency of this building and the fact that the walls are rat, lice and germ proof makes a very desirable feature, aside from the cheapness of construction, which, on a farm where sand and gravel are abundant, is reduced to a minimum. The only necessary expense is for concrete and for the lumber for the roof.

I believe under the majority of conditions that this house will prove an effectual substitute for the board house so much used, where drafts, rats and lice cheat the poultryman out of his profits. Since it is so cheap and permanent I cannot see why it should not become more universally used among those who love their feathered flocks and wish for their comfort.

Springfield, Ill. Fred D. Silloway.

POULTRY ON THE FARM.

It has often been stated that ideal conditions for poultry raising exist on the farm. And yet there is no other class of stock so neglected by the average farmer.

On many farms can be found sleek, well-fed cows, handsome horses, prosperous-looking swine, a comfortable flock of sheep, and about a dozen hens resembling a partridge in size and a crazzy quilt in color.

All the other stock is provided with comfortable quarters, which are kept clean and free from vermin, while the hen house is well supplied with cracks, broken windows and lice, and has not been cleaned for two years. Ask any of these men why they don't keep more hens and you will be told that they don't pay; that they only keep a few to supply eggs for home use and have to buy eggs in the winter; also that they roost on the wagons and farm machinery, scratch up the "garden-sass" and are a nuisance generally. Now, how can these objections be removed and poultry be made to pay on the farm?

First—By replacing the mongrel birds with thoroughbred stock. This can be done at small expense by purchasing eggs and using the scrub hens as incubators. Pure-blooded, bred-to-lay fowls, properly housed and cared for, can be depended upon to supply eggs at all seasons, and as market fowls they are greatly superior to mongrels. Some one of the American breeds—Rocks, Wyandottes or Rhode Island Reds—would probably be best for the average farmer, as they are of good size for market as well as good egg producers.

Second—By providing comfortable houses for the birds. This does not necessarly mean expensive houses. Buildings good enough for all practical purposes can be built of inch lumber, pine or hemlock, new or old, with inside surfaced so that they may be readily whitewashed, and outside covered with building paper with battens over cracks. The shed-roof is probably the most popular style of house. If prepared roofing is used a two-foot pitch is sufficient, so buildings can be made low.

Third—By keeping the interior of the poultry house in a clean and sanitary condition. Dropping boards should be

placed under roosts and should be cleaned at least once a week. A good coat of whitewash should be applied to the interior of house at least once a year. Kerosene sprinkled over roosts once a week would dispose of mites, and sulphur in the nests would discourage lice. All nest boxes, roosts and dropping boards should be so made as to be easily removed for cleaning.

Fourth—By confining the fowls in suitable yards or runs. By providing two large runs for each house and planting alternately all of the land is available for cultivation, and would be much benefited by the droppings of the fowls. Many times fowls can be turned among growing corn or potatoes, with benefit both to the crops and to the birds.

Fifth—By managing the poultry in a strictly business manner. An account should be kept of all money expended for feed, buildings, etc., and of all money received for poultry and eggs; also of all eggs and poultry consumed by the family.

On many farms the surplus eggs are exchanged for groceries at the village store at a very low figure. Many of these men have milk, butter or vegetable routes, and a little canvassing would secure customers for both eggs and poultry at good prices.

Then there are the summer resorts, hotels, hospitals, all with a demand for the best poultry products.

To devote the same care and attention to poultry as to other stock is to make it pay and pay well.

It is not a "snap" nor a get-rich-quick scheme. But, managed properly, it will give a substantial increase of income on any farm.

L. H. Phinney.

Orange, Mass.

MISTAKES MADE IN POULTRY RAISING.

The Person that can Profit by the Mistakes of Others can save Himself much Trouble—A Thourough Knowledge of the Business Should be the First Study.

There are so many mistakes made by thousands of poultrymen every day that I have decided to write a short article on just a few of the most common mistakes which are made by many poultrymen, and especially by beginners. A slight mistake may cause any one very much trouble. Many beginners get discouraged when they meet with an accident through some slight mistake. The person that can learn by the mistakes of others can save himself much trouble. Experience is the best teacher, but it takes a long while to learn it.

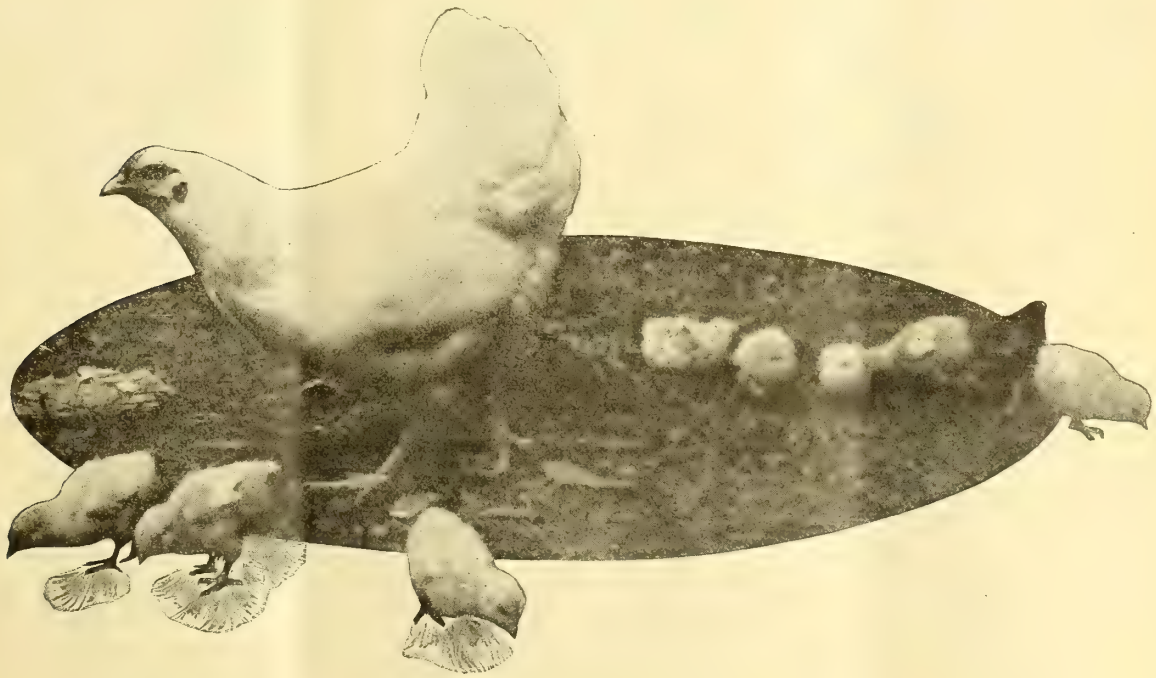
When the beginner starts in the poultry business, he invests all of his savings, and if he does not get any returns he gets discouraged and quits. He has big ideas of what he is going to accomplish in the poultry business, and when he discovers his error it is too late. All the failures come because the beginner rushes into the business without any knowledge whatever about the poultry business. The poultry business would be much larger today if it were not for these failures. The beginner should start in small and increase his business as he goes along. The labor is what counts in the poultry business. Any beginner, who is an earnest worker, can build up quite a paying business in a few years.

Another great mistake is that the beginner starts in with mongrels. Here is where he makes his mistake. He does not want to pay much for his stock and when he can get some mongrels very cheap he buys them and thinks he is getting a great bargain. If he paid a little higher price he could get some pretty good stock, with which he could build up quite a good business in a few years.

Many poultrymen make a great mistake in building their poultry house. The poultry house should be very plain. The plainer the better. A poultry house is not complete if it is not dry, light and warm. These are the three necessary elements to every poultry house. It should have a tight roof, a large window in the south, and the cracks should be shut up, so as to keep out the cold winds.

Overcrowding and overfeeding are two very bad mistakes. Many poultrymen keep fifty hens in a poultry house which could barely hold twenty-five. A hen should have lots of room, so that she can exercise. Fowls should have almost all of their food put in scratching material, so as to compel them to exercise, because the busy hen fills up the egg basket. Many persons throw the grain down before them and let the hens eat all they want, and when they get through they go in some corner and rest till they get hungry again. This is no way to feed the chickens. One should not be so liberal with the food. A hen should always be hungry. The exercising is not so necessary in the summer, but it is absolutely necessary in the winter, if one wants eggs.

The beginner should subscribe to one or more good poultry journals. One can get much information from a good poultry journal, because he can learn the ideas of many different poultry men, all of whom have had experience in the poultry business. There are thousands of poultry men in the country today who could make much more out of their chickens if they would subscribe to a good poultry journal, but their only reason is that they cannot spare the 50 cents. One issue of the American Poultry Journal is worth the price alone. No one who is engaged in the poultry business can do without a good poultry journal, whether he be a beginner or an expert.



American Poultry Journal

Issued the first of each month.
Published by

AMERICAN POULTRY JOURNAL PUB. CO.

GEO. G. BATES, Pres.
325 Dearborn St., Chicago, Ill.



GEO. G. BATES, Editor.
THOS. F. RIGG, Associate Editor.
J. W. BELL, Associate Editor.

Subscription 50 Cents a Year—5 Cents a Copy of all Newsdealers. Chicago subscriptions 60 cents (when delivered by carriers). Foreign subscriptions $1.00.

Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of the time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.
Advertising rates are sent upon request.

50,000 A. P. J.'s for July, 1906.

State of Illinois, County of Cook, ss.
Chicago, June 25, 1906.

J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the American Poultry Journal has contracted for printing and binding fifty thousand copies of the July, 1906, issue.

J. G. BUDDE.

Subscribed and sworn to before me this 25th day of June, 1906.

BLANCHE ELDER EDDY,
Notary Public.

GUARANTEED SUBSCRIBERS.

With each subscriber to our publication we positively guarantee, while his subscription lasts, that no advertisement is allowed in our columns unless we believe that any subscriber can safely do business with the advertiser, and we agree to make good any loss which any such subscriber may sustain by trusting any such advertiser who may prove to be a deliberate swindler; but we do not undertake to adjust trifling differences between subscribers and responsible advertisers. To take advantage of this guarantee, written complaint must be made to the publisher within two weeks from the date of any unsatisfactory transaction, with proofs of the swindle and loss, and within two months from the date when the advertisement appeared, and the subscriber must prove that in writing to the advertiser he said, "I saw your advertisement in the American Poultry Journal."

The Committee of Fourteen.

"That a committee of twelve, together with the president and secretary, be appointed, to meet at the call of its chairman, to consider and report for action, at our next annual meeting, on all proposed or necessary changes in the constitution and by-laws, with special instructions to consider carefully the question of the division of America into territorial and district organizations, which shall be auxiliary to this association." Motion adopted by a rising unanimous vote at the annual meeting of the American Poultry Association at Cincinnati, January, 1906.

The object of the organization of the American Poultry Association was to formulate and adopt a standard of excellence. Its business so far has been confined to its publication and sale. If matters of national importance, concerning the poultry interest, have been considered and acted upon, they have been touched so lightly as to leave no sensible impression.

That the work undertaken has been well done so far no one can dispute. The last revised and illustrated edition is a success. To make it complete it should show the correct colors in all sections of all breeds.

We believe the action taken at Cincinnati by the unusual method of a rising unanimous vote was a spontaneous expression of a general belief that the field of the activities of the association should be very much enlarged.

It has been suggested the association should conduct an annual National Poultry Exhibition. If this is deemed advisable the committee will be called upon to make constitutional provision for all the details of its management. We doubt the wisdom of such action. But we do believe the association will do well to get in closer touch with the many local associations now conducting annual shows. As long ago as 1901 the Wooden resolutions were the initiative of this idea. An amendment, providing for an association league committee, was adopted at the annual meeting at Charlestown. The duties of such committee are prescribed in section 4, article 8, of the by-laws. For some reason the matter has been entirely ignored. Should it not be taken up and pushed along these lines?

While there is much of general satisfaction with the standard, there is much of general dissatisfaction with the manner of its application. Specimens awarded first prize at New York have been disqualified at Boston. First prize winners at both New York and Boston have not been given a place at Chicago; all within a period of twenty days. Incidents of this kind are innumerable. There is not a show secretary that has not been harassed almost beyond endurance by the complaint: "My bird at ——— show was awarded first, with a score of 96, by ———, a prominent judge, and you do not give him a place. First is given to a bird which at the same show was only given 90." It has been repeatedly charged that judges have placed awards at one show and with the same specimens at another show made an entirely different decision. No doubt there is much of exaggeration and want of knowledge of conditions, which is responsible for this widespread feeling of distrust of the competency and fairness of the poultry judge. But there is a demand that "the judges in some way get together." An association of judges has been suggested. Better by far that some central body, say a commission of acknowledged, prominent and capable judges should be formed as a part of the machinery of the American Poultry Association, to establish rules and regulations, issue licenses and pass upon disputes and decide complaints. The law wisely provides for licensing doctors, lawyers, druggists, teachers and the like. The best results are obtained where civil service, with examinations, prevail. One cannot pass from grade to grade in our public schools, be admitted to academy, college or university, without examination. Many of the railway, telegraph and telephone companies maintain not only a mental and moral examination bureau, but a physical test as well. If the system has been found to work well in other lines of business, why not in the business of poultry judging. It cannot be hoped to reduce poultry judging to an exact science. It is too much a matter of opinion to do that. But much can be done to bring opinions to an agreed common starting point. The standard is largely the work of the older, prominent poultry judges. To be sure, specialty clubs and breeders have done their share, but while the breeder deals with his flock, it is the judge who deals with all flocks. By coming in contact with many he has been able to decide where should be "the give and take" which makes agreement possible in the right place. If this is so, what more sensible than to entrust to this body of standard makers the supervision of its application. If this is done it must surely produce better results in judging. It will add dignity to the profession. It will place upon it a feeling of responsibility. With this will come a more uniform and better remuneration. It will do away with the evils of exaggeration and ignorance which now bring many erroneous charges against the judges. And more than all, it will maintain confidence in the honesty existing in the fancy poultry business.

The American Poultry Association has thus far had nothing to do with the utility side of the industry. Is it not an opportune time to get in touch with it? Should not provision be made for something more than form and color? The work should not be left to experiment stations entirely. There should be an affiliation and consolidation of all these interests.

A Market for Wastes.

There is now a story going the rounds of the press to the effect that Frenchmen of the sixteenth and early seventeenth centuries were very fond of eggs boiled hard after they had been for some time in the process of incubation. At six to twelve days of incubation they were said to be a dish for the gods. Certainly they are not the dish for us! In some countries the eggs of their domestic hens are not eaten till they show that the chick has started! It might be well for the American poultrymen to get in touch with this kind of a people, for then we could get a ready market for eggs that had started but refused to go further. From the reports of the profits in the breeding of pure-bred poultry that occasionally find their way into the daily press the outsider will soon begin to think that there is a market for every rotten egg and all of the wastes that are regularly thrown away.

The Incubator Industry.

An incubator statistician has ventued that 250,000 incubators and brooders are manufactured in the United States annually. Just what percentage of all these hatchers go to fanciers of pure-bred poultry is more than we can determine, but it is a sure thing that every buyer of incubators becomes, sooner or later, acquainted with the fact that good fowls pay best. The incubator makers are playing an important part in educating the farmers to pure-bred poultry. Let their praises be sung.

Green Duck Going Up.

Down east there is an organization known as the Long Island Duck Raisers' Association, and about thirty of the members, including a few from Jersey and Pennsylvania, met in New York recently to decide on the spring selling campaign. Spring duck will be higher than before this season. Cost of labor and feed has gone up where the growers must have more money for their products. The growers get 14 to 16 cents per pound for their output and the retailer 25 to 30 cents. There is considerable talk of the growers installing their own stores and cutting the middleman off. The public will buy ducks because of the beef investigation, and it lies with the growers to raise their price to the middleman and have the latter raise on the consumers, or cut out the middleman altogether.

A Mid-Air Hennery.

One of the latest ideas to be worked out in the interest of intensive culture of fowls is the novel scheme of Manager Stokes, of the Ansonia family hotel of New York. Instead of planning out a roof garden he has made a roof hennery nearly 300 feet in the air on the top of his hotel building. It is said that the first old birds he put in his poultry houses died—he thought because of "the change of climate" or air. Later he began hatching his chicks by incubator power and grew them with no trouble. He has over 250 laying hens up there in the air now and they are in charge of an experienced poultryman who is making them shell out the eggs. Elevators carry curious folks up to the mid-air hennery. It is a money-making venture.

The Captain Retires.

Captain Mitchell, the poultry famous citizen of Santa Barbara, Cal., is renouncing the hen once and for all. He will sell his White Leghorn plant, after being closely identified with things hen in California a long term of years. The captain wrote a poultry work of much consequence a few years ago and devoted it almost exclusively to the business in his particular locality. Santa Barbara is in southern California and the experiments that the captain has performed have been of great value to that section, as he has carried them out thoroughly. We well remember that the captain embarked in the business after many years before the mast and now the least we can do is to beg for a contribution from time to time and wish him well.

How About It?

British breeders make much of their export trade, and what puzzles us is the number of birds they send to the market that lies right under our noses —South America. It is no more than business that gives them such an immense trade with South Africa, France, Ireland, Australia, New Zealand and India. Of course, these countries have built up a fancy about the inhabitants who love good stock, and these are usually Englishmen who are from, or their parents are from, the mother country. Thus it is but natural that they trade at home, as it were. But here lies South America at our feet, and still we overlook her trade. We are not living up to our opportunities.

Reds in England.

We have every reason to believe that the Reds are going to invade England. The echoes of the Red strife in this country have thoroughly awakened England and already a number of exportations to that little isle have taken place. Poultry, the weekly poultry paper of Britain, in its issue of May 25 gives a whole page to the illustration of a pair of Single Comb Reds. It also uses from a recent issue of the American Poultry Journal "The Origin and History of the R. I. Red Fowl," as prepared for this journal by our associate editor, Thomas F. Rigg. This will undoubtedly give the Red a boost over there and help prepare the way for a good business in Reds between American and British fanciers.

Distinguished Visitor.

The well known English writer, Mr. Edward Brown, F. L. S., sailed for America on the Cunard steamer "Umbria," June 2. He is now among American fanciers and breeders and English papers say that he will stay on a prolonged mission of inquiry. Mr. Brown is secretary of the National Poultry Organization Society, but we cannot say just what influence it has in poultry affairs in that country. We hope Mr. Brown will be well impressed with the degree of excellence he finds in our large and small plants and flocks. He should not go home without giving his thoughts publicity in the American poultry press.

For Quality Eggs.

The day of the market poultryman is dawning, for now the big egg buyers demand eggs by the dozen instead of by the case. Buying by case means accepting good, bad and rotten; buying by the dozen means that eggs are candled and poor ones not paid for. This aids the poultryman who desires to work up a high-class demand for a strictly fancy product. The Beatrice Creamery Co., the largest buyers of eggs, now demand quality before quantity and they pay good, liberal margins over the market to get what they want. This company is putting out shipping directions for poultrymen and points the way to better prices. Clean, fresh eggs are what they demand, and they soon cut from their lists the ones who forward the inferior stuff along with the good. Quality counts.

GRAND CLEARING SALE!

Six hundred choice 1906 breeders. "America's Big Four" Barred, Buff and White Ply. Rocks and White Wyandottes **positively must go at a sacrifice.** Utility breeding pens, 10 females and 1 male, for the next sixty days at the unheard of low price of $15.00. All surplus stock at comparatively low prices. Order early. "Rankin's Royals" won't last long at such bargain prices. **Big reduction** on eggs for hatching after June 1st. Write your wants and I will do the rest.

H. P. RANKIN - Box 61 - HARTINGTON, NEBRASKA

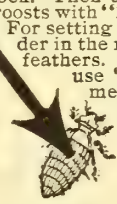
DEATH TO LICE

The old favorite louse killer used by successful poultrymen everywhere. A vermin killer wherever you put it, but harmless to human and animal life. The original Lambert's "Death to Lice" has been in use nearly a quarter of a century. It never fails to give satisfaction.



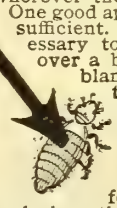
FOR POULTRY

take the fowls singly from the roost, hold them head down and sprinkle a small quantity among the short fluffy feathers. Only takes a few minutes to go over the entire flock. Then the next day spray the roosts with "Death to Lice" liquid. For setting hens sprinkle the powder in the nest and in the ruffled feathers. For head lice on chicks use "Death to Lice" ointment. This is an old English remedy in use for years. It's sure and safe.



FOR STOCK

sprinkle "Death to Lice" powder in the mane of your lousy horse and wherever he rubs. The lice will soon depart. Sprinkle or dust it on with a bellows along the neck, back and loins of the cow or wherever the hair is coming out. One good application is generally sufficient. Sometimes it is necessary to scatter the powder over a blanket and strap the blanket on tightly. This takes a little more powder but it gets the lice killer right where it will do the most good.



FOR SHEEP

for ticks on sheep part wool where the lice abide and sift in the "Death to Lice" powder with a bellows or blower. "Death to Lice" liquid sprayed in the pens and sleeping places will help to effectually remove them. One good thorough application is better than several half-way attempts. "Death to Lice" may also be profitably used on swine or other animals infested with vermin. No hog can fatten and fight lice at the same time. Kill them off and save feed.



FOR PLANTS

and vines infested with lice, squash beetles, cabbage worms or the like, dust while damp with "Death to Lice" Powder. Gardeners and florists use it. 100 ozs. $1.00 or Sample 10c postpaid.

The O. K. Stock Food Co.
608 Monon Building,
Chicago, Ill.

O. K. POULTRY FOOD

is a pure conditioner which aids digestion, increases the egg product and is invaluable to feed any time when eggs are desired. It can be fed at a trifling cost, but brings rich returns for the extra expense. An actual test will prove it. Trial sample 10c with booklet—write today.

THE O. K. STOCK FOOD CO.,
608 Monon Building,
Chicago, Ill.



Washed in 1 minute

A Big Difference

One Minute's Washing as compared to at least fifteen. Wouldn't you like to save at least fourteen minutes twice a day? **One minute** with a cloth and brush cleans the absolutely simple Sharples Dairy Tubular Cream Separator bowl shown in the upper picture It takes fifteen minutes to half an hour with a cloth and something to dig out dents, grooves, corners and holes to clean other bowls—one of which is shown in lower picture.



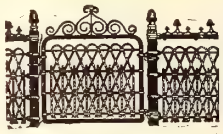
Washed in 15 to 30 minutes

Count the pieces — notice the difference—and you'll understand why the one who has to do the cleaning prefers the simple Sharples Tubular.

There are other advantages just as much in favor of the Tubular. Write today for catalog V-205—it tells you all about the gain, use, and choice of a separator.

The Sharples Separator Co.
West Chester, Pa.
Toronto, Can. Chicago, Ill.

BUFF PLYMOUTH ROCKS. TEN years of careful breeding has produced choice specimens. Breeding stock now for sale at low prices. Also choice young stock later. Stock can be returned if not satisfactory.
6-2 A. L. FAWCETT, New Albany, Pa.



LAWN FENCE
Many designs. Cheap as wood. 32 page Catalogue free. Special Prices to Cemeteries and Churches. Address
COILED SPRING FENCE CO. Box 408 Winchester, Ind.

PEEP-O-DAY BROODERS

THE PATENTED
PEEP-O-DAY BROODER

Manufactured exclusively by ourselves, is made in Nine different styles at Nine different prices.

The $5.00 Peep-o-Day will rear chicks as successfully as the $16.00 Colony Brooder. It's only a question of size and "fixings."

The Patented ***Peep-o-Day*** Brooder ***Lamp*** of ***Malleable Iron*** is the ***only dependable Brooder Lamp*** ever made.

Chimneyless Smokeless Leakless Blow-outless

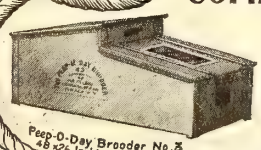
It will burn from 24 to 48 hours with one filling.

Send for the 1906 Cornell Illustrated Catalog. It also tells you all about the new Cornell Standard Incubator and

The new, fresh-air, open or closed front, Peep-o-Day Coops and Portable Houses. Fourteen styles and shapes, that cost from $2.00 to $125.00 each.

The Catalogue is free. Send for it. You'll be interested.

Cornell Incubator Mfg. Co.
Box 106 C
ITHACA, N. Y.



Peep-O-Day Brooder No. 3 48 x26 Inches. Price $7.50

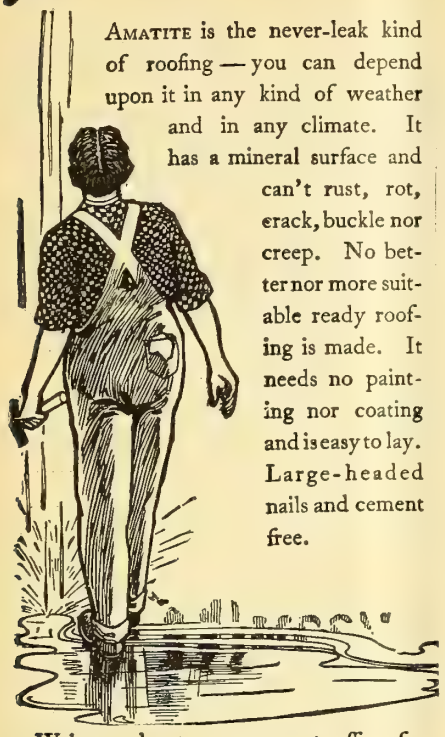


Peep-O-Day Combination Colony Brooder 72x36x36 Inches. Price $16.00

A WOMAN'S EXPERIENCE.

Having read your very urgent request that readers of your paper write something for publication, I felt this is my opportunity to gratify a long felt ambition, namely, to try to help some poor sister along in her desire to secure a little pin money, all her very own, that she may spend for just what she pleases, so you who are fancy breeders need not spend your time in perusing these lines. I am an old lady, having reached the age where one of our scientists tells us we should be chloroformed, but being a woman, and perhaps a little obstinate, I refuse very decidedly to submit to such treatment, and prefer to raise chickens. One year ago I bought an 150 egg incubator, from which I obtained two hatches of something like 120 each, and as we had a wet spring, I lost quite a few of the first hatch, but very few of the last, as it came off the last day of June. I set hens, seven each time, and gave the chicks to the hens. My hens were old, so concluded to sell them last fall, as I had succeeded in raising about 100 young hens, but if any of you are tempted to do likewise, don't do it, at least, not all of them, for this spring my troubles began, for not a hen could be induced to set, and as I had no brooder, I could not start my incubator. My John finally said start it, for there will be plenty of hens that will want to set, and we will slip the chicks under them some night, and fool them a trip. But I hadn't his faith, but being a dutiful wife I started my machine, and began to watch the hens very closely, but hatching time was approaching, and never a cluck from one of those unnatural hens; well, I felt there must be something doing, so began to phone around and got track of a brooder, but it was four miles from me, and every horse in the field; even the ponies were doing what they could. In the meantime my hatch came off, there was no stopping it, and no hen nor brooder to receive them. From 150 eggs got 118 chicks; cold as March outside. So I got two boxes about twenty inches deep, and one the same number of inches square, the other a little longer, and put pieces of wool blanket in the bottom, put my chicks in, covered them over, pushing the cover down almost to the chicks; left them until evening. At bed time I filled two fruit jars with hot water, and put in the boxes, wrapping them in a thin cloth, covered them snug and they were warm as toast in the morning. We kept no fire at night. I kept them in the house for four days; made a little pen in the kitchen, spread papers, then put sand on that, and took chicks out when I fed them; gave them soaked bread for the first four days; since then, wheat and coarse cornmeal; all the water they want, a little sharp grit, broken dishes, and after putting them in the hen house, I gave them timothy and clover chaff by the basketful, to scratch to their heart's content. Fed them four times a day until two weeks old; now three times, as they run all over now. When night approaches, they gather in, and I gather them up by the double handful, and put them in their boxes, cover over with an old comforter doubled, but no more hot water, and they are snug for the night. I have my brooder now, but only used it a few days when it was raining, and could have gotten along without it then, by putting them in their boxes for a short time, to warm up. Now, if any of you find your-

Amatite THE NEVER-LEAK ROOF



AMATITE is the never-leak kind of roofing — you can depend upon it in any kind of weather and in any climate. It has a mineral surface and can't rust, rot, crack, buckle nor creep. No better nor more suitable ready roofing is made. It needs no painting nor coating and is easy to lay. Large-headed nails and cement free.

Write to-day to our nearest office for test sample and booklet giving full particulars.

BARRETT MANUFACTURING CO.
AMATITE DEPARTMENT.

New York	Philadelphia	Minneapolis
Chicago	Cleveland	New Orleans
Cincinnati	Kansas City	Boston
St. Louis	Allegheny	



$400 BUYS A FARM IN VIRGINIA Complete.

With comfortable new three-room cottage like Cut. These 25 acre poultry, fruit and vegetable farms are only two miles from Waverly, Va., a modern little town on the N. & W. Ry., midway between Norfolk and Richmond. Climate, water and markets for produce cannot be excelled. Write for further information and for lists and booklets showing farms and plantations from $10 per acre up. F. H. LaBAUME, Agrl. & Indl. Agent, Norfolk & Western Ry., Box 36 Roanoke, Va.

selves in the same dilemma, don't worry, but try the boxes. My first hatch is three weeks old, and have taken off a second today, 115 this time. Wishing you all success, I will close.

Mrs. A. J. Hurless.

BIG SUMMER REDUCTION SALE.

R. E. Jones, The Pines, Paducah, Ky., is offering some rare bargains in this season's breeders and wishes the readers to take advantage of this offer. He offers 500 Silver, Golden and White Wyandottes, all yearling birds, including hens that score from 90 up; also a grand lot of yearling cock birds that will do to head any yard, as well as show stock for the fall and winter shows. He states that while he is not cramped for room, as the plant is amply large to accommodate all, that it has always been a custom to offer during the summer months a lot of high class breeding birds at reduced prices, and his many customers look forward to this sale. He states that so many letters have been coming in asking if this sale will be opened as in former years that he feels it due them that a notice of this kind be published. To those that desire birds of high quality at low prices we advise that you get his summer sale list and catalogue. We guarantee every bird Mr. Jones sends out to be as recommended. Don't fail to get his summer sale list. Address R. E. Jones, The Pines, Paducah, Ky.

KEEP YOUR HENS HEALTHY.

Prevention is best. Gallons of germicides and antiseptics will not take the place of cleanly, preventive measures. If you start right (if you are a beginner), or are willing to make a change for the better, send for a brand new book, "Portable Poultry House Fixtures," just warm from the press. It has sixty-four large pages, fifty illustrations. It shows how, at a reasonable price, anyone can have a neat, convenient, sanitary hen house, one where it is possible to be free from these inveterate foes—lice and mites.

This book tells all about the Potter Vermin Exterminator Roosts, illustrates three styles and fifty different sizes, for every sized purse.

Sandwiched between the articles and illustrations are honest letters from poultry raisers who have actually proven Mr. Potter's contentions—that his hen house fixtures will make healthier hens, that these fowls will eat more food, lay more eggs. This means pleasure, profit, good expectations, instead of loss, disappointment, discouragement and failure.

Don't build a new one or fix over your old hen house till you read the good suggestions in this new book. Whether you buy Potter fixtures or not, it is worth, because of its practical suggestions, twenty-five times the 2-cent stamp.

Another thing don't do—don't kill any hens till you know whether they are layers or not. The Potter system of knowing the "layer" from the "loafer" is sure.

A 2-cent stamp enclosed in a letter, requesting the new book just out, will bring it promptly. Besides this, Mr. Potter will send the recently published opinions of the foremost poultrymen of the country, commending his wonderful discovery of how to discover surely the laying hen. The T. F. Potter Company are at Downers Grove, Ill.

55 Egg Incubator $5.50
THE BABY MARILLA
A new feature this year—fully guaranteed. Capacity 55 Eggs—just right for those who wish to raise but a few chicks. Send for catalogue describing this and our other incubators. We are now offering as a special bargain, regular $25.50
200 Egg Size Incubators for $11.75
The greatest incubator bargain ever offered. Only a few left—so to secure one, order now.
SHOTWELL, TUCKER & McGINN, SKANEATELES, N. Y.

EGGS FOR HATCHING
from high-class, prize winning Buff Wyandottes, winners at the great A. P. A. Show. Send for circular.
WM. K. LEWIS - Dry Ridge, Ky.

Buff Wyandottes
Eggs that will produce winners. only $1 per 13 for remainder of season.
J. E. Landon :: Box 285, Berwyn, Ill.

SURE HATCH INCUBATORS!
are full money value. If you don't find them so, you can get yours back whenever you say. Send for our big 100-page FREE catalog. It is filled with facts worth dollars to every poultry raiser. A post card with your name and address brings the book postpaid with prices on Sure Hatch Incubators delivered prepaid at your railroad station. Write today to
SURE HATCH INCUBATOR CO., Box B6, Clay Center, Neb., or Dept. B 30, Indianapolis, Ind.

Cheap S. C. B. Minorcas
After June 25th will sell 100 hens, mostly yearlings. Price $1 each in lots of three or more, Fair to good breeders. Order now.
E. S. FOULKS - Route 5, Jefferson, Iowa



Caneday's White Rocks
ARE GOOD ONES
Pedigree bred 11 years. Splendid layers, good size, Rock shape, neat combs, bay eyes, whitest color. Choice breeding hens and yearling cocks for sale, descendants of best layers and choicest breeders. Young chicks are the finest yet. Fine circular, illustrated from life, free
VICTOR D. CANEDAY
Box A, Taylors Falls, Minn.

Wing-Hobble
NEHERE'S
Improved & Adjustable



Prevents Flying
DON'T CLIP THE WINGS
Attach Hobble to one wing, that's all. Easily adjusted, perfectly harmless. Yard your fowls at one-half former cost. Thousands of pleased customers. Ask your dealer for them or send 10c. silver for sample. $1 per doz. prepaid. Agents wanted. Name sizes.
THE NEHER MFG. CO.,
E-1325 West 38th St. - Los Angeles, California

Little Chicks Right From The Incubators

$15.00 Per Hundred, Shipped Successfully Within Sixty Hours' Travel.

S. C. White Leghorns, Barred Plymouth Rocks, Rhode Island Reds, White Wyandottes, Orpingtons, White Rocks, Brown Leghorns, all from heavy selected laying stock. Thousands hatched weekly. Or eggs for balance of this season from laying stock $7 per 100, $60 per 1000. **Special Exhibition Matings** now $5 per 12 straight instead of $10 per 12. Regular exhibition matings now $3 per 12 instead of $5 per 12. 28-page catalogue free. Order direct from this ad. My stock has won for years at the largest exhibits of the country for my patrons as well as myself. **5000 Breeders For Sale.**

ELM POULTRY YARDS HARTFORD, CONN.

F. O. Groesbeck, Box 121 Hartford, Conn.

Proprietor
Elm Poultry Yards.
Established 1888

HELPFUL HINTS.

A Few Short Paragraphs That will be of Great Assistance to the Busy Poultrymen, if they Will Pay Attention to the Advice Given.

Written for A. P. J. by Rev. C. E. Petersen.

Eggs from hens that are too fat or too poor do not hatch well. Eggs from hens that have been forced for egg production during the winter months do not hatch well, as a rule.

There is no such type as an egg type; another fallacy, mainly built on speculation, never on observation.

There are no known means to tell whether an egg will hatch a female or a male, but it is generally conceded that the males preponderate where young males are mated to hens, but even this may be doubtful.

Eggs from perfectly mature birds produce stronger chicks than eggs from immature stock; by immature we mean birds under a year old.

Don't trouble the hen at the time of hatching. Be patient, keep out of her sight. You will get a better hatch by so doing.

Don't sprinkle or immerse in water the eggs the day before hatching. It will do no good, whatever is said to the contrary, and only impair your chances of a good hatch.

If you have paid well for a setting of eggs, you will naturally be overcareful with the chicks hatched from the eggs, cooping them up and cuddling them in a number of ways. Don't do it. Let the hen run with them, whenever possible. They will do so much better, and grow into good, strong stock. Lots of chickens that might have shown off to good advantage, and from a good strain, have been ruined and runted by such treatment.

A little bonemeal administered daily in the chicks' ration will save them from two great evils—bowel trouble and leg weakness.

There are some lice powders and fumigators that are more deadly to the chicks than the lice they are supposed to remove. Get rid of lice, but be careful in your selection of the means employed.

Don't be afraid of June-hatched chicks. If well cared for, they will do well, and lay well by December. But we don't advise making a practice of late-hatched chicks. It will do once in a while, when the case stands June-hatched chickens or none, but it is not advisable.

The advantages of early hatching are manifold. First, fall and winter layers are secured; second, they will mature and get into breeding shape by the following spring, and for exhibition purposes will, of course, excel in size and in a number of other ways. Early hatching is imperative for continued success in poultry keeping.

It is a common belief that when a hen hides her nest she is very likely to hatch all her eggs, this success being generally attributed to the fact that the hen is undisturbed while sitting.

But complete success in hatching can be equally attained when the hen is given a chance to leave her nest to feed, and eggs that are unfertile taken out.

The more reasonable explanation is that the hidden nest is generally made on the ground, where the necessary moisture is secured.

Again, a hen sometimes hides her nest and abandons it in a few days after beginning to sit, and leaves the eggs to rot.

It is when the hatching is brought to a successful conclusion that we have the means of finding it out, by the hen bringing home her brood.

The writer of a popular work on poultry having noticed that a hen abandoned her nest after sitting for a few days, and that the eggs on being broken, were all unfertile, comes to the extraordinary conclusion that a hen is able to distinguish (through the pulsation which begins in fertile eggs on the fourth day) whether eggs are fertile or not, and that if unfertile she abandons them! Those who have seen the persistency with which a hen will stick to a door knob, or even to an empty nest, will not give her credit for so much wisdom.

And yet why is it that almost invariably I have found the eggs that were unfertile on the outer edge of the eggs in the nest, the fertile ones seemingly getting into the center of the nest, or in other words, getting her best attention?

Our confidence in the "too much" moisture question has had a rather severe setback within the past few days.

Two of our incubators were, as usual, placed in the cellar, but on the second week of the hatch heavy floods and much rain, little by little, filled the cellar bottom with water; and as I had no means of either removing the water or the incubators, they were left in rather an unfavorable situation, and my hopes of a good hatch did not run very high. Last night the water rose till it stood high around the incubator, but the eggs were beginning to show signs of hatching, and today I have the largest and most successful hatch that I have taken off for years. We certainly had no lack of moisture for two weeks in this case. No, we don't know it all yet about successful incubation, but we will some day, and then perhaps we will find that we have troubled about questions that have no bearing on the subject of successful incubation.

Carelessness in the selection of eggs for hatching is a frequent cause of smallness of size and weakness in the brood. Eggs laid by unhealthy or ill-conditioned fowls will hatch small, puny chickens, which will never attain a fair size.

If you continue to work against nature, you will find she will pull against you at every turn, and the pulling will be very much in proportion to the degree of departure you are aiming at.

If you work with her, she will work with you, and as co-laborers much can be accomplished.

Cutting the spurs off your cock birds will increase fertility in your flock, and where a long, sharp spur is left on the shank it will in many cases be found a sufficient explanation why eggs from this pen do not hatch well.

THE NECESSITY OF GRIT.

This spring I have found what it is to be without grit, and lost six nice hens before I could find out the trouble. So, for the benefit of those who are new at the business of confining poultry, I will say, do not neglect the grit, for your chickens at all ages need grit and plenty of good, sharp cutting material to grind their grain.

GEO. J. GLEASON.

Dunlap, Ia.

SACRIFICE SALE OF
S. C. BUFF ORPINGTONS

Fifty breeders and show birds go at half price for the next thirty days. Write your wants.

WILL H. SCHADT, Box 353, GOSHEN, INDIANA
SECRETARY NATIONAL SINGLE COMB BUFF ORPINGTON CLUB



SIRE OF THE FIRST PRIZE AND CHAMPION MALE AT NEW YORK SHOW 1906.

Forty-five Winning Males at New York Shows have been bred by us the last Seventeen years. The last Eight years Thirty-one birds bred by us have sold for $100.00 or more each, or that price refused.

OUR NEW YORK SHOW
BARRED PLYMOUTH ROCK
WINNERS FOR SALE

WE NOW offer our 1906 Breeding Yards, the choicest we ever put together, for sale. They include the Sire of the First Prize New York Cockerel 1906, (herewith illustrated); the First New York Cockerel, '04; Pen winners 1906 and Sons and Brothers of First Prize New York Show Males and others of like breeding. Also FEMALES—WINNERS, and those line bred from winners. Several choice "Lee Belle" proven Pullet Breeders, for sale. Write for prices stating wants. We have 400 selected Show Birds and Breeders from which to choose just what you need.

N. B.—For Seventeen Years Birds we Bred and Raised have won more First Prizes at New York's Shows than any other exhibitor has won on ANY STOCK.

Send for particulars about a $1000 male hatched from eggs we sold. Also Illustrated Circular, free.

BRADLEY BROS.
Box 909 LEE, MASS.

STEARNS BONE CUTTERS Feed the hens green cut bone—makes 'em lay like everything! Our cutters cut quicker, easier, finer than any others. Catalog free. E. C. STEARNS & CO. Box 5, Syracuse, N. Y.

ROSE COMB RHODE ISLAND REDS
Silver Cup and Blue Ribbon Winners. Stock and Eggs for sale in season.
E. E. BECK, : HAMMOND, IND.

WHITE PLY. ROCKS.
Birds in my pens that won in Chicago, Bethany and Kankakee, Ill., mated for best results. Stock for sale. Eggs in season.
JNO. UNDERWOOD, Box 288, Sullivan, Illinois.

Piane's Single Comb White Leghorns
Swept the board again at the Northern Ill. show. The highest scoring pen in 1200 birds, also $35 silver cup for best cock, ckl., hen and pullet in the show.
JOHN C. PLANE - Belvidere, Ill.

IF YOU EVER
Have Any Trouble
with your Incubator or Brooder LAMPS, you will find the cause of it, and also the remedy, explained in the chapter on Lamps in our new illustrated catalogue of Incubator and Brooder Supplies. Sent free.
OAKES MFG. CO., Box 6, Bloomington, Ind.

DON'T BUY TRAP NESTS
Without first writing for the catalogue of
SUPERIOR TRAP NESTS
To J. A. BICKERDIKE, Box A, Millersville, Ill.
"The Trap Nest Man"

White Wyandottes
MAPLESIDE STRAIN
First prize winners at Madison Square Garden, 1906. Unequaled for size, shape and color. Eggs and stock twelve months in the year. Write today for booklet.
CHAS. NIXON :-: Box 202, Washington, N. J.



20 Eggs $1
Barred Rocks, straight from N. Y. and Boston winners. **White Wyandottes,** (Hawkins,) same. Chicks for sale. **Bronze Turkeys,** "National," extra large. Eggs 25 cents, $3 per thirteen.
Mrs. A. J. Colvin, Box 40, R.F. D. 1, Pearl, Ill

COLUMBIAN WYANDOTTES
All of this season's breeders in Columbians and R. I. Reds for sale at bargain prices. Remember that we have been breeding from
The World's Best.
Eggs at half price for the balance of the season. Send for circular.
HAZELMERE POULTRY YARDS, Knightsville, Cranston, R. I.

Who Bred The Buff Rock Winners at N.Y.?
Tuttle's Golden Rod Strain won 1st and 3d cockerel, 1st and 4th pullet. No old birds shown. These birds were not picked up around the country but were bred in our yards, from our own eggs, from a long line of winners. Eggs from our New York winners at $5.00 for fifteen. Will hatch you winners. Mention American Poultry Journal.
R. A. TUTTLE
Center Moriches - - Long Island, N. Y.

A FEW HINTS ON POULTRY.

Make your poultry happy, and be happy yourself. Did you ever notice that under certain conditions your chickens are like people, bright and happy or dejected?

They are willing to work if you give them favorable surroundings, and work to do, and with plenty of work just see how happy these old hens look, and the cock bird, too, has a look of perfect contentment and assurity.

Also the little chicks, turn them loose in a freshly plowed field or a newly mowed meadow, where they can pick up worms, catch grasshoppers and bugs, their eyes sparkle, and they look as happy as a golf club—full of health and animation.

But pen them up and notice the difference in expression; looking through the bars, prisoners, maybe, for life, and no offense booked against them, just cruel inhumanity behind it all.

No grass, no bugs, was there ever a beef scrap half so delicious as a worm or a bug fresh caught? Then the healthful pastime of catching that worm or bug.

Don't use hens to raise chicks, but brooders. And let the chicks run loose where they will if you want fine young fellows, good bone and fine feathers.

You can't have the same results, with the same feed, with chicks shut in a park as those running loose.

After a hen is fully matured she can stand confinement better, but nature never intended her feet to be idle.

A hen running at large consumes less feed, lays more eggs, and has much more style and feathers richer. We have tried this plan. Now for moulting. I would shut them up in July (last week) in very small quarters and short rations, just enough to keep them alive, and take off all the fat. After about 12 or 15 days of this kind of treatment, give a little more feed, a little cut grass for 5 days, then more feed, and a couple of hours running to grass for three days; then half a day's sun; after that let them go and feed well. Good corn is my best feed, but it must be good, sound corn.

Now watch the old feathers fly and the new glossy ones come in. You have new, beautiful plumage, and you soon have them ready with new clothes for the show room.

Always have plenty of good water for them. Fowls suffer more for the want of water than feed, but can go a long time without either and live.

Last November we missed a fine Buff Orpington hen. As she was one of my best layers, I hunted, as I supposed, every place for her.

For two weeks we are positive of and think it was most three weeks we never saw her. One day I found her (alive) wedged in between some baled straw and a wall. Not a bite to eat or a drop of water in all that time. She could not stand. I fed her bread soaked in sweet milk, a very little at a time, but quite often. In a couple of days she was running with the rest and eating corn. But she did not lay so well as formerly.

Mrs. Frances Tallon.

South Haven, Mich.

The World's Best Buff Wyandottes
Ten grand special matings. Prices on eggs reduced for balance of season. Send for mating list.
RALPH W. STURTEVANT, Lock Box B, Beloit, Wisconsin

Going to Build?
If you are, get our new book of
Plans For Farm and Poultry Buildings,
by A. F. Hunter, the well known editor. It shows how to build with greatest economy and durability.
Free for one 2 cent stamp.
F. W. BIRD & SON, (*Established* 1817.)
East Walpole Mass. Chicago, Ill.

EXHIBITION B. B R. GAMES
Eggs $2 per 15, Surplus stock sold out.
ORVILLE D. CHINN, Kehoe, Ky.

VEHICLES AND HARNESS
Sold direct from our factory to user. We ship for examination and approval and guarantee safe delivery. 200 styles of vehicles, 65 styles of harness. Send for large free catalogue. Elkhart Carriage and Harness Mfg. Co., Elkhart, Ind.

JACKSON'S Brown Egg Business Strain of Barred P. Rocks. Winners at Marshfield, Taunton, Brockton Fair, etc. Choice breeders for sale. Circula .
P. JACKSON, Box 101, Plymouth, Mass.

Buff Rock Eggs, Eggs
From prize winners and best matings.
FRANK B. SMITH : 57 Vermilion St., Danville, Ill.

Bateman's Black Langshans
show record places them at the top. Exhibition or breeding stock for sale. Eggs, fifteen for $5.
JESSE T. BATEMAN R. R. 1, Box 76, Waverly, Illinois

BARRED PLY. ROCKS
and S. C. Buf Orpington eggs at $2.50 a sitting balance of season.
ROBERTSON & HOLLAND New London, Iowa

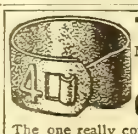


Chicago, Ill., January, 1906, 1st cock, 4th hen, 2d, 3d cockerel, 5th pullet. Chicago, January, 1905 2d cock, 2d, 3d cockerel., 1st pullet, 1st pen, ten specials on eight birds. Madison Square Garden, January, 1905, 1st cock, 3d pullet. Eggs from these winners $2 and $5.00 per sitting. Free circular.
W. H. WEIBKE
Box P 2001, Ft. Wayne, Ind.

MILLVILLE STRAIN
Barred, Buff and White Rocks, White and Buff Wyandottes, Mammoth Pekin Ducks, bred from World's Fair prize winners. We have still a few choice ckls. in these varieties that will be sure to please you. We can also furnish eggs from our prize matings. Also first-class eggs from $7 to $8 per 100. Write for supplemental catalogue.
Millville Poultry Farm Co. :: Millville, N. J.

May We Give You Some Inside Information?
It is this: We will sell eggs from our prize winners at popular prices and will guarantee these eggs to hatch. S. C. Buff Orpingtons (Blacks also kept), White Holland Turkeys and Cornish Indian Games.
WORTHINGTON POULTRY YARDS
Fred Harries, Mgr., Elmsford, N. Y.

VASS' Buff Black White ORPINGTONS
My Buffs at World's Fair won 1st and 3d hen, 4th cockerel and 7th pullet. Madison Square Garden, 1901, four 1sts, two 2ds, one 4th, one 6th. All these winners were bred by myself. Have grand lot of stock to offer at reduced price; will please you. Eggs for hatching from prize winners. Write for prices. Circular free.
C. E. VASS, Washington, N.J.



The Plain Mark.
Note the secure **snap fastening** and **large raised numbers** of the aluminum
Convenient Leg Band.
The one really convenient marker. Bent ready for use. Sizes for any breed. **Prices:** 12 bands 20c; 30 bands 45c; 60 bands 75c; 100 bands $1.00. Write for sample—cheerfully sent free.
H. O. SHAW, Box 103, GRINNELL, IA.

A CONVENIENT FEEDER.

Illustrations and Description of a Feeder That Has Proved to be a Money Maker and Labor Saver.

Written for A. P. J. by E. E. Whitney, Ann Arbor, Mich.

It matters not whether one is still in favor of warm mashes for hens in cold weather, or whether he has adopted dry feeding, such an appliance as is here described will often be found very convenient. Feeding mash, meat scraps, cooked vegetables, cracked corn and the like in open pans, on box covers or boards results in the dishes being upset, the food scattered on the ground, trodden upon by the hens or mixed with their droppings, all of which is undesirable.

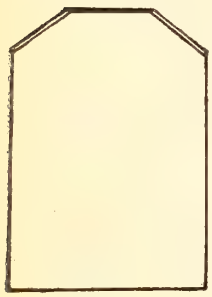


Fig 6

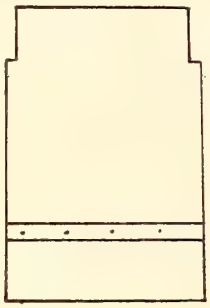


Fig 1 12×19 IN

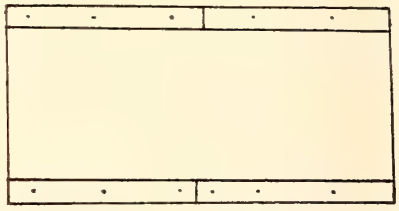


Fig 2 1 FT. × 8 FT.

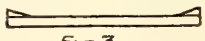


Fig 3

As I could find in none of my papers or books a description of a feeder to my notion, I set about to devise and build one. I succeeded to my entire satisfaction. The accompanying illustrations and description will enable anyone to build similar ones. Mine are 8 feet long, 20 inches high and 12 inches wide, and will each accommodate 32 hens or 48 half-grown chicks without crowding. Calculate four hens to each foot (that is two on each side of feeder) or six chicks; and build any length desired. It requires but little more labor to build a long one than a short one, though a 5 or 6-foot feeder would be more convenient for one person to carry.

Of dressed lumber, ⅞ or 1 inch thick, it requires two pieces 12x19 inches; one piece, 12 inches wide and 8 feet long; one, 9 inches by 8 feet; three, 4 inches by 8 feet, and 16 lath, which are 2 inches by 4 feet. Cut notches 1x4 inches in the top corners of the two 12x19 end boards and nail cleats below a line 5 inches from bottom ends as shown in Fig. 1. Bevel four lath and nail them on the 12-inch by 8-foot board, the thick edges flush with the edges of the board as shown in Fig. 2. These will prevent the feed being raked off the sides. An end view of the bottom board is shown by Fig. 3. Then set up the end boards, lay the bottom board on the cleats and nail to them with light nails; also nail through the end boards into the ends of the bottom board with long nails. Then a 4-inch board is to be nailed into the notches at the top on each side, and the frame is made. Cut lath into 12-inch pieces and nail on each side as shown in Fig. 4. The easiest way is to lay feeder on one side, leave the width of a lath and nail a lath, right through. Use small nails for tops of lath so that none will protrude inside of feeder. No. 2s will do for top, Nos. 3 or 4 for bottom. Finish both sides alike and you are ready for the cover. Nail a 4-inch strip on top at one edge, and hinge to it a board 9 inches wide. This allows the lid to project over the side 1 inch, making it convenient to open. Fig. 5 shows a front view of the completed feeder.

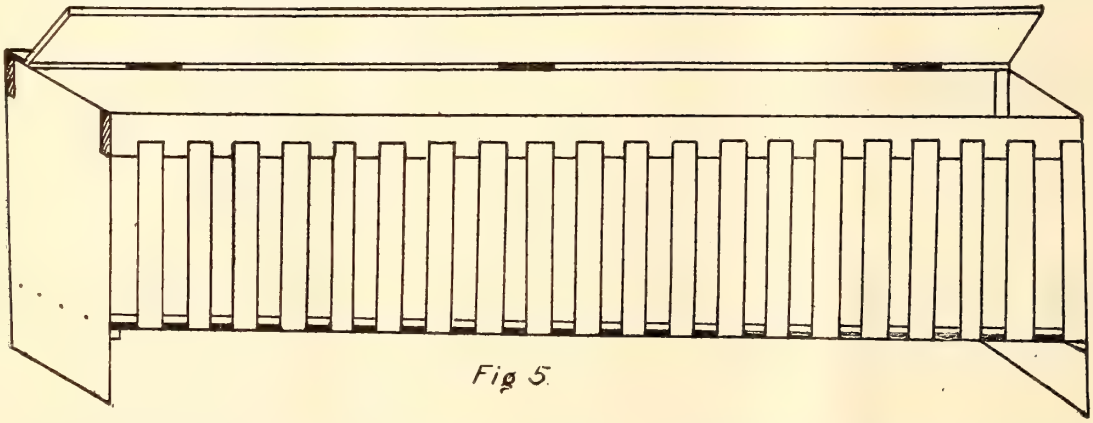


Fig 5

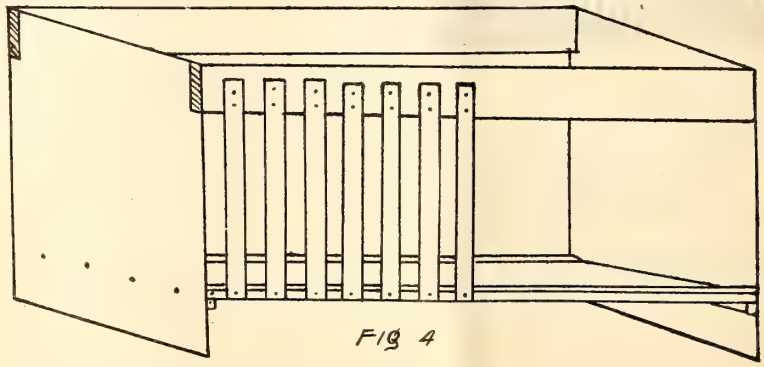


Fig 4

If the lid were the full width of the feeder it would, when thrown back and having several fowls alight on it, be liable to tip the feeder over on its side. Two or three blocks nailed on top for the lid to rest upon when open, allowing a backward inclination of 30 or 40 degrees, will enable one to close it quickly.

I built one feeder with a top shaped like Fig. 6, but the opening was too narrow. If one never expects to use the feeder for chicks, he could use slats 3 inches wide, and leave 2½ inches between them, and that would nicely accommodate an ordinary sized hen at each opening. But quite a good-sized chick will squeeze through a 2½-inch space and get inside. If built for chicks alone, I would make the spaces between lath only 1¾ inches, use a 10-inch board for the bottom, and make it about 16 inches high.

If used in the scratching shed, the hens will kick the litter into it, and then it must be brushed out or turned upside down and shaken out, but in every other location it is always ready for the feed to be placed in it. The top of the opening through which the hen feed is 15 inches from the ground, none too high for her to back out naturally and gracefully.

SEASONABLE TOPICS.

Nearly all breeders of live stock are in the habit of announcing that the male is one-half of the mating; but is he? Speaking from a poultry fancier's standpoint, I feel justified in questioning such argument.

In mating Barred Rocks the influence of the male varies according to the mating. For instance were the best exhibition Barred Rock male extant mated to a mediocre lot of females, or even to a fine lot of pullet-bred hens, the result would be of little value from a fancier's standpoint; therefore, that male could

The Quincy Incubator, THE HATCHER YOU WANT.....



Because it is easy to operate, being self regulating, self moistening and self ventilating. The ventilation is positive. Nothing left to chance. Economical in the use of oil.

90 DAYS TRIAL.

Don't fail to investigate the Quincy. It's different from others and our offer is the most liberal. Prices low. *Send for Free Catalogue.* It will help make more poultry profit.

QUINCY INCUBATOR CO., Box 54, QUINCY, ILL.

White Ply. Rocks Exclusively

Prize winners wherever shown. No more eggs for sale. Stock for sale at all times at reasonable prices. Please give me a trial. Satisfaction guaranteed.
ARCHIE DAVIS, R. R. 1, Tremont, Illinois.

White Wyandottes Exclusively

Willmount Farm produces the winners. Young stock for sale. Selected eggs for hatching from our winning strain, $3 per 15, $15 per 100. Willmount Farm, William W. Caswell, Prop., Mamaroneck, N. Y.

JOHN A. DICKERSON
Barred P. Rock Specialist. Bradley Strain.
Pen eggs $2.50 per 15, $4.50 per 30. Utility yards of good standard color and large birds; eggs $2 per 15, $3.50 per 30, $7 per 100. A square deal on eggs. Write me and get circular. John A. Dickerson, Rochester, Ill.

IN MY OWN AND CUSTOMERS' HANDS
ROYAL BUFF ORPINGTOS
have recently won at shows in ten states. My 1906 matings are correct. Eggs $3 per 15, $5 per 30, $15 per 100. Chas. Bennington, R. F. D. 1, Edmeston, N. Y.

BROWN LEGHORNS
Rose Comb and Single Comb. A superior strain of layers. Greatest winners in America's leading shows. $50 cup for ten best birds in Missouri State Show. Stock and eggs for sale. Write for 16-page illustrated catalogue. T. E. Applegate, Spickard, Mo.

Larmer's Buff Rocks
World's Fair, Kansas State, Kansas City, Chicago and Indianapolis winners. Eggs half price balance of season. Write for circular.
ROBT. LARMER : : RAVENWOOD, MISSOURI

WHITE ROCK EGGS
EGGS from my prize winners at $3.00 per fifteen.
CARL H. KRIPPENE, Oshkosh, Wis.

WHITE P. ROCKS
You can buy a sitting of 15 eggs after May 10th at greatly reduced prices from those large, pure White Plymouth Rocks, bred at the Phœnix Poultry Yard, Batavia, Ohio. Mrs. J. H. Orebaugh, Prop. 100 breeders to be offered at a sacrifice. Satisfaction guaranteed.

YOUR NEEDS OUR BUSINESS

Printed Business Envelopes 48c. per 100. Printed Business Letter-heads 48c. per 100. **Half-tone cuts** 12 square inches or less (any photo) $1.48. **Rubber Stamps,** two lines, 38 cents. Send stamp for our booklet—tells how all kinds of lice are conquered. Poultry Success.
Caulkins Poultry Co. Oneonta, N. Y.

PARTRIDGE COCHINS

Awards at New York Madison Square Garden, Jan., 1906: Cocks, 1, 2, 3; hens, 1, 2, 3; cockerels, 1, 2, 3; pullets, 1, 2, 3. A limited number of fine breeding and exhibition birds at reasonable prices. Circular free.
GEO. W. MITCHELL BRISTOL, CONN.

BUFF ORPINGTON

BARGAINS Bred from finest strains in England and America: cockerels from $3.00 to $10; pullets $2.00 to $7.00. Birds may be returned if not satisfactory.
J. E. McINTOSH Box 293, Whitby, Ontario, Can.
Member of the Orpington Club of Canada.

Ideal Silver Wyandottes.

EGGS during June reduced to $1, $1.50 and $2.50 per setting. Send for mating circular. **Grand matings** and you get bargain prices this month.
MRS. DENTON COLE :: Winwood, Pa.

not be considered one-half of the mating when breeding for exhibition stock; this, however, is not the fault of the male, the fault lies with the breeder, for if this male is mated to females bred in line for fine males, one is justified in expecting a big percentage of exhibition males from such mating. So in justice to the contention that the male is one-half of the flock, we must mate him with females of like quality—or rather with females from a line of exhibition males. By good judgment and accurate knowledge, a male may be of much greater value than 50 per cent, or by poor mating may even be put at zero.

This is one great stumbling block for most beginners in Barred Plymouth Rocks; they make a habit of buying fine males, but neglect supplying suitable mates for them, and I seriously advocate that no new breeder should ever purchase a fine male without at the same time buying at least two females suitable for mating with the male; in this manner one can establish a fine flock the first season, and it is much cheaper than buying males every year, and never raising stock equal to the males purchased.

Two trios—one from each mating—would put any new breeder well up to the front in one season if he proved capable.

Another contention which contains a yawning pitfall, is that of "line breeding."

Line breeding if conducted with great care, will intensify and perpetuate favorable characteristics; but to the ordinary fancier, careful selection with unrelated specimens is much the safer road to travel. When you are advised to mate a male to his own daughter—hesitate—far better let him go back to the mates he has already consorted with, and mate those daughters with a male of altogether foreign blood, but of as high type and quality as you can obtain—this is, of course, supposing that your stock is high class.

There is no question but that in-breeding weakens and destroys, lowers vitality, thereby inviting the many diseases that poultry men constantly fight; lowers fertility, in fact destroys such factors which are absolutely necessary when the final test of any breed is applied—the butcher and the cook. To hold its own commercially a breed must not be weakened and devitalized by the crime of in-breeding.

Why should we in-breed?

Western breeders of Barred Rocks are greatly misled by the Eastern slogan of "My strain." "Forget it." Read between the lines a little and you will find that even the big Eastern breeders are always willing to buy an outstanding bird of some other breeder and to pay a good price for it.

I will here assert that our most prominent breeders do not in-breed, excepting in exceptional instances; there are times when they do so from an experimental standpoint. It is also true that almost all matings hold relationships, but they are not close enough to hold serious menace; and you will find that matings are chosen and made up, chiefly by the outward and visible sign of suitability; not by the toe-mark.

In choosing your matings make rugged health the first consideration; the quick growing aggressive chick will make the most valuable breeder, keep him growing; ignore the Standard cut

QUEEN OF HATCHERS

TRY IT! Test its superior heating system at home for 90 days and if you are not satisfied that the **Missouri Queen Incubator** is the most practical and successful hatcher, return it at our expense. It's a hatcher you can depend on and we know you'll like it—write for descriptive catalog and free trial plan.
Missouri Queen Incubator Co., Dept. C Princeton, Mo.

BARRED ROCKS
Exclusively Nonpareil Strain.

Bred from winners. Large colony yards on farm, producing fertile eggs. Do you want some good ones? Address
E. M. BUECHLY, Box 10, Greenville, Ohio



THE GEM Adjustable Leg Band. Either band, price postpaid: 12 Leg Bands 15c; 25, 30c; 50, 45c; 100 75c. Sample Leg Band and Pigeon Bands with catalogue on Poultry Supplies Free.
Gem Adj. No. 1

SURE LOCK is made in 6 sizes No. 1, ½ in; No. 2, ⅝; No. 3, ¾; No. 4, ⅞; No. 5, 1 in; No. 6, 1⅛. Manufactured by H. TURNER & CO., 2026 Harvard St. Chicago, Ill.



Sure Lock

1894 Barred Rocks 1906
EGGS
from America's best strains $3 per 15, $5 per 30, $7 per 50. Line bred for heavy laying as well as high scoring. They won at Lacon, Ill., under Heimlich, 1st cock, 2d ckl, tie, 4th ckl., 1st, 3d pullet, 2d pen. No hens shown. Address
J. N. Young, Golden Rule Farm, Henry, Ill.

Barred Ply. Rocks

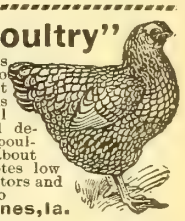
Exclusively I have a few good breeding ckls. for quick buyers. Eggs in season at $3 per 15, $5 per thirty. Write me your wants and address
NICK BUCHER :: R. 1, Versailles, Ind.



Breed W. and G. Wyandottes

Rose and S. C. R. I. Reds. Are you in need of show birds for the fall and winter shows? If so, I can furnish you the goods at reasonable prices. I have furnished others winners at our largest shows, why not you. 1000 head of good breeders and exhibition birds for sale. Stock sold on approval.
B. M. BILLINGS - - Oberlin, Ohio

"Money in Poultry"



Our new 84-page book tells how to make it; also how to feed, breed, grow and market poultry for best results; plans for houses and much useful information. Illustrates and describes the largest pure-bred poultry farm in the world. Tells about our 25 leading varieties; quotes low prices on fowls, eggs, incubators and brooders. Send 4c in stamps to
F. FOY, Box 1, Des Moines, Ia.

Conkey's Roup Cure

The only sure cure for roup, colds and canker in Chickens, Turkeys and Pigeons. Keep a package on hand and give to fowls in drinking water when they show signs of the disease. Put up in 50c and $1.00 packages. Your money back if a cure is not effected. Druggists and Poultry Supply Dealers sell it. If they haven't it, send to us direct. **We pay postage.** If you want to keep your flock healthy send for our book on "Poultry Diseases." We sell it for 25 cents, but to any reader of this paper who will send the names of two other poultry raisers we will send a copy free for only 4 cents to pay postage.
G. E. CONKEY & COMPANY, No. 52, Ottawa Building.
Cleveland, Ohio.
Petaluma Incubator Company, Petaluma, Cal.
Pacific Coast Agents.
AGENTS WANTED.





Before and After Taking

BARKER'S LIGHT BRAHMAS.
Special prices on eggs and birds for balance of season.
I. N. BARKER & SON :-: Box A, Thorntown, Ind.

RACINE INCUBATOR
The practical, serviceable kind. Our remarkable **Incubator Book**, written by a man who devoted 24 years to nothing but incubators, is **free** to all who ask for it. Racine Hatcher Co., Box 26, Racine, Wis.

BARRED ROCKS Exclusively
They win the ribbons and they fill the egg basket. Eggs from best pens $3 per 13, $5 per 30. Incubator eggs $6 per hundred.
Mrs. Tilla Leach, 1 Main St., **Cheneyville, Ill.**

Rush's S. C. White Leghorns
Winners at Chicago, Detroit and Grand Rapid's. Free circular.
E. A. RUSH, 46A Coit Ave., Grand Rapids, Mich.

BUFF ROCK EGGS
that will hatch you winners, for I sell eggs from the same yards I set from myself. $2 per setting; 3 settings $5; $10 per 100; half price after June 1st.
Golden Nugget Poultry Farm, F. E. Gilliland, Box R. Hope, Ind.

Emmel's Light Brahmas, S. C. B. Orpingtons and S. C. B. Leghorns won more firsts and special prizes at national shows the past seven years than all competitors. Satisfaction guaranteed. **H. A. Emmel,** R. 31, Mars, Pa. Expert Poultry Judge.

WHITE ROCKS AND White Wyandottes.
One hundred breeders for sale.
J. L. JEFFERSON
Box A - Des Plaines, Illinois

EGGS
From my best yards at half price now. You will regret it if you don't order now. Breeders for sale soon. If interested write
MRS. W. S. ROBISON R. 3, Box 1, Fayette, Mo.
Member American Buff Rock Club.

S. C. Rhode Island Reds
Eggs and stock in season. Satisfaction guaranteed.
R. A. BLOOMFIELD :: Mt. Sterling, Illinois.
Member R. I. Red Club of America.

Barred Ply. Rocks
EXCLUSIVELY
Eggs half price balance of season. I breed Bradley Bros.' and E. L. Miles' strain, each in its purity. Eggs $1.50 per fifteen, $2.50 per thirty, after June first.
L. H. EDWARDS, :: R. R. 1, Owasco, Indiana

Buff & Black Orpingtons
At Madison Square Garden, N. Y., 1906, 3d hen, 5th pen in Black Orpingtons; 5th Buff pen. Stock and eggs for sale. Free illustrated catalogue.
POCANTICO POULTRY YARDS
M. S. SHERWOOD, M. D. Box B, Pocantico Hills, N. Y.

W. WYANDOTTES
200 EGG STRAIN. All breeders have a 200 or more egg record made in 365 days. Write for catalogue.
Schoyer & Wolsieffer, Egg Harbor City, N. J.

for overweight; it won't be long before the A. P. A. will recognize the error of its way, and the Barred Rock is too valuable for any retrograde movement regardless of any club ruling. I notice that the world at large is willing and ready to adopt the Orpington, which scales heavier than the Rock, so Rock breeders hang on to your overweight breeding stock, you'll need it in your business.

I never had a pullet yet which if it weighed six and one-half pounds at seven months, did not weigh from nine to ten and one-half pounds in good laying condition a year later; and a cockerel which weighs eight pounds at seven months, will weigh eleven to twelve pounds a year later.

If you've got to show adult birds, hatch a few in July and August, they will just catch Standard weights when fifteen or sixteen months old, and make good active stock birds at a pinch.

A late hatched cockerel makes a fine breeder in its second year; it weighs around nine pounds, and is surer in its service than the larger male.

Matt W. Baldwin.

Sioux City, Iowa.

Hats Off to the American Hen.

Figures Showing the Immense Amount of Wealth Produced by the Poultry Raisers of this Country—The Hen a Potent Factor in Building up the Revenue of the American Farmer.

When the secretary of agriculture admits that the American hen is a potent factor in building up the revenues of American farmers, the breeder of poultry has warrant to hold his head high and consider himself as being among the important members of the wealth-making class. In a recent report Secretary Wilson calls attention to the fact that the wheat crop of 1905 was worth $525,000,000, adding that the American hen produced an amount nearly as large, his estimate being $500,000,000.

There are good reasons for thinking this estimate for the poultry business too low. The census of 1900, which took account of industries as they appeared for 1899, gave poultry credit with having produced poultry and eggs to the value of $281,078,035 in that year. This poultry was kept on 5,096,252 separate farms. On these farms were 233,598,085 chickens and guinea fowls, 6,599,367 turkeys, 5,676,863 geese and 4,807,358 ducks, a grand total of 250,681,673.

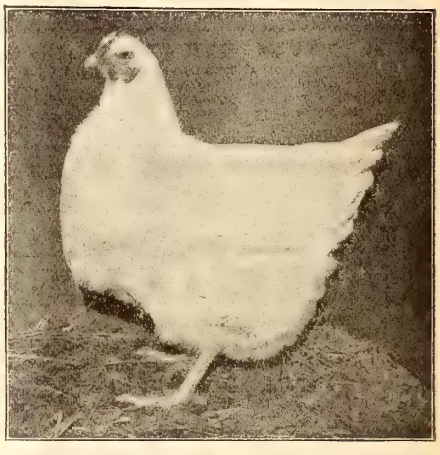
The census enumerators took no account of any poultry kept in any village, town or city, or on any farm of less than five acres. This rule excluded hundreds of thousands of fowls, as almost every village, town and city in this country contains many flocks of chickens, and it is estimated that at least 50,000 fowls are kept within the city limits of Chicago.

It is hard for the untrained mind to comprehend what is meant by the figures representing the number of fowls kept in this country. To the average mind 100,000,000 is an indefinitely large sum, amount or quantity. We read lightly about multimillionaires and billion dollar appropriations, but we rarely stop to consider what these large figures represent.

To illustrate: If the average weight of all the fowls in this country were only four pounds each and they all were loaded on cars, each car containing twenty-five tons, and these cars were made up into trains of fifty each, it would require 400 trains to transport them. Each train would be 1,850 feet long, and if they were run a mile apart it would require nearly 550 miles of trackage to contain the shipment. At 10 cents a pound, this consignment of poultry would be worth more than $100,000,000.

Owing to our defective system of gathering statistics, we have nothing but isolated attempts to gather poultry statistics by which to be guided in making estimates. I have been making guesses of this kind for more than twenty years, and have become sufficiently familiar with the tendencies of the business to be able to guess closely to the facts. In 1889 this country produced, in round numbers, 820,000,000 dozens of eggs.

In 1899 it produced in round numbers 1,294,000,000 dozens. This is an increase of over 40 per cent. There is good reason for believing that since the last census was taken the poultry business has increased at least 60 per cent, for never before in the history of the country has any industry had such a rapid growth.



First prize hen bred and owned by Sass Bros., Ancona, Ill.

Breeding poultry is a small business, if we consider individual breeders, comparatively few breeders making it a specialty to which all their time is devoted; but in the aggregate it is a business which equals the growing of wheat; and as a nation we are proud of our place as providers of bread for the world.

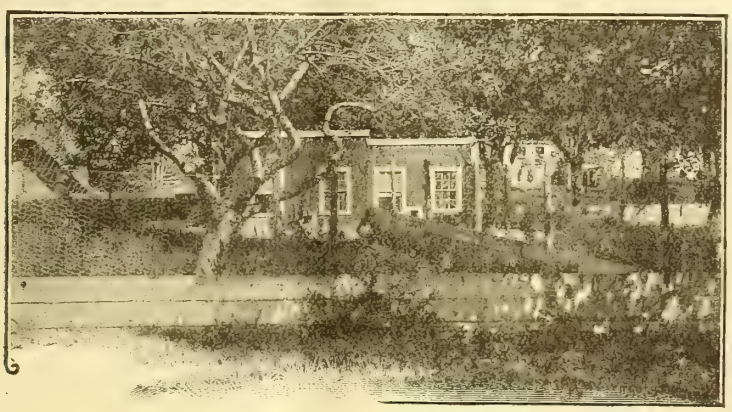
Sheep breeding is one of the aristocratic industries of this country. So important is it considered by congress that the wishes of sheep breeders are consulted whenever a new tariff law is under way, yet the poultry breeders of this country could buy all the sheep and wool in this country with only a portion of the money they get for eggs alone.

Our national debt is quite a ponderous load, but it is not so large the poultry money of the country could not pay it within two years.

The immense aggregate revenue of this great little industry is divided among millions of individuals. The average return from each flock is about $110 per annum. This money is practically profit, as 90 per cent of the fowls of this country live on feed which other-

wise would be wasted. Hundreds of thousands of flocks are kept on the back end of town lots and fed on the scraps from the tables of their owners, or on the garden truck of the next door neighbor, with trifling expense for food that has to be paid for. The writer has kept a dozen laying hens in his back yard for six months at an expense of 20 cents for feed other than the scraps from the table and waste vegetables from the kitchen, these hens keeping the family in eggs all the time.

The popularity of the poultry business rests on its adaptability to people in all walks of life. The farmer keeps fowls on his wide fields, and they pick up and turn into money scattered grain, weed seeds, insects, which if left alone, would injure his crops, and the grass that grows everywhere. The man who raises garden stuff keeps his fowls and feeds them the thing of which he cannot otherwise dispose, and adds to his income without expense. The shop worker, the clerk, the street car employe, and others who follow gainful occupations in towns and cities keep little flocks, which consume the waste products of the family and return fresh eggs that add to the bill of fare, save the purchase of meat, and make living easier. Every flock, no matter where it is kept, improves the condition of its owner and adds to the wealth of the nation.



Breeding Yards on the Willow Brook Farm, Berlin, Conn.

Pure bred poultry is sought everywhere. The price received for it astonishes those who have never given the subject attention. Last winter at a poultry show in New York, a man who had but little of this world's goods brought fourteen chickens to the show. A rich manufacturer, who supports a large poultry farm, asked what would buy these birds. The owner hesitated and finally said he would take $1,500 for them.

The poultry business may be started by the investment of a small sum, and the man who has a flock on a town lot is likely to breed prize winners, which will sell for a high price, as the man who has unlimited room. In every large city may be found poultry breeders who raise pure-bred fowls, which sell for from ten to a hundred fold more than than they would bring in the market for food. The demand for this kind of fowls is large and keeps growing. The demand for "fancy" poultry is as steady and as insistent as the demand for poultry for food.

The food markets for poultry and eggs are never satisfied, and a careful review of the prices for twenty years shows a gradual rise, which of late years has been marked.

The growers of wheat, corn and oats have almost forgotten the old belief that prices are regulated by supply and demand. Boards of trade, elevator companies, and other factors in the trade make prices without much regard to the supply or the demand. Trusts make the prices to suit their interests, and the grain grower must take what is offered to him without regard to lean or fat years. No trust has ever been able to get control of the poultry business. Even the cold storage proposition has lost out. The profits of the business are used in the homes of poultry men themselves, or in nearby towns. Only the surplus goes to market, and this surplus is always in such demand that it brings fairly good prices. Breeding poultry is eminently the business of little things, so divided among the millions that it cannot be reached in effective form. The big packing firms have tried to get control of the market end of the business without success. Some of them have abandoned the field, and those still in it have been compelled to content themselves by taking the legitimate profit and allowing the poultryman his share. They had to choose between this and letting the poultry man do business for himself. Eggs are easily packed and safely shipped almost any distance. Eggs can be shipped from Chicago to New York for 1 cent a dozen.

Breeding poultry is a buisness which can be made to pay on any scale, from a flock in the back yard to thousands of fowls occupying a whole farm. Egg farms and poultry farms are becoming more numerous every year. The poultry business is now a $500,000,000 business. At its present rate of increase it will be a billion dollar business when the next census is taken.—Tri-State Farmer, Chattanooga, Tenn.

BREED FOR EGGS.

There is no poultry breeder that can successfully breed for show birds alone and make a success out of the poultry business. He must breed for something else besides the show room. His poultry must give him a daily profit, or his poultry fever will soon cool down. Begin by breeding for market and eggs, and there will be a profit and a love for the work, and you will make a success.

$1 to $2 per month rents any Buckeye Incubator
Rent pays for it. We pay the freight and ship on 40 days' trial. Prices, ready to use, $5.00 and up. Brooders $3.50 and up; guaranteed. Catalogue free. Buckeye Incubator Co., Box 2, Springfield, Ohio.

Shaw's Wyandottes.
Silver, White and Buff, also Buff Orpingtons, Buff Cochin Bantams and Duroc-Jersey hogs. Eggs $2 per fifteen, $5 per forty-five.
John A. Shaw, Box E 55, McKittrick, Mo.

Silver Wyandottes Exclusively.
No eggs. Stock for sale at all times. Write your wants.
North Side Poultry Yards, A. & E. Tarbox. Box A 5. Yorkville. Ill.

EGGS HALF PRICE
balance of the season on White Rocks, White Guineas and Pekin Ducks.
T. R. McDONALD P. O. Box 632, Winchester, Kentucky

ROSE COMB LEGHORNS
Plymouth Rocks, Brahmas, Wyandottes and Pekin Ducks. Stock and eggs at reduced prices. Send for circular.
J. A. LELAND, Woodside Farm, Springfield, Illinois.

ROBSON'S BUFF ROCKS
A few choice breeding birds for sale. Eggs $1 per 15 now. R. H. Robson, 203 N. Main St., Urbana, O.

COLUMBIAN WYANDOTTES
Danville, Cincinnati and Indianapolis winners. Eggs from best pens $5 for 15; $9 for 30, $2 for 45. Some choice breeders for sale. Circular free. Oak Hill Poultry Yards, 2055 Hillside Ave., Indianapolis, Ind.

Parlor Poultry Yards, F. C. Tabor, Prop., Worcester, N. Y.
Mid summer sale of Tabor's 220-egg strain R. C. B. Leghorns including 1st prize cock, Madison Square Garden, 20 yearling hens bred direct from him, 15 yearling hens, pullets line bred from our famous St. Louis winners, will be sold at bargains if taken soon. Eggs for hatching. Catalogue free.

Persistent Layers
WHITE WYANDOTTES
Bred for 7 years by the trap nest individual record system. Breeder and owner of the famous hens No. 19, record 272 and No. 21, 267; the two highest individual records in the U. S. Write for copy of records.
R. A. RICHARDSON
65 Linwood St. Haverhill, Mass.

White Ply. Rocks
Bred to lay, win and weigh. Breeders for sale after June 1st. Eggs $2.00 per fifteen, $5 per forty-five.
Frank J. Hicks Onarga, Illinois

WHITE BEAUTILITY WYANDOTTES
Fifteen pens closely mated for points and eggs.
EGGS Exhibition Matings $3.00 Utility Matings $2.00
Five eggs will be added to each order for a setting received before March 10, to be shipped when you desire. Incubator eggs $6 per 100, fertility guaranteed. Hens, ckls., pullets still for sale, $5 per trio.
Scotch Collie Dogs
Catalogue showing new 400 capacity hennery, free.
Beautility Henneries
R. 13, Battle Creek, Mich.

WHITE BEAUTILITY WYANDOTTES

WOMAN'S HOME DEPARTMENT.

Mabel Bates, Editor.

This department will not be confined to poultry items entirely, but to all matters pertaining to household economics. We want every woman who reads American Poultry Journal to consider herself a member of this department. If you have a bit of practical knowledge in household matters, an item of experience in raising poultry that will be helpful to others: a favorite recipe, etc., send it along. This is your department, just as far as you are willing to make it.

All communications should be addressed to the Home Department of American Poultry Journal Publishing Company, 325 Dearborn Street, Chicago, Ill.

BE MISTRESS, NOT SLAVE.

July, to nearly all the readers of this department, means canning, company, cooking and confusion thrice confounded. It is hard not to let the work burden one, especially when that one knows that the work must not be allowed to get behind, even for a day, or it will overwhelm her with its immensity. One of the busiest women the writer knows has solved the problem in a large measure. Her work keeps her occupied from morning until night, and much of her time in the evening is spent in planning out the morrow's tasks. With it all she never has a frown or cross word for any one, and accomplishes all she undertakes with seemingly but little friction or weariness. In speaking of work to a friend she said:

"Yes, I know you are busy, but when people ask you about it don't say, 'Oh, I am buried, simply buried in work.' Saying so makes it so. Never affirm such a thing. It depends entirely upon each one of us whether we or our work are the master. If questioned say, 'Yes, I am busy, but everything is going on all right and will be done in due time.'

"The reason you are tired is because you are trying to do everything at once, in your mind. Do one thing at a time, the thing that needs to be done first. If the Lord meant us to do more he would have given us a larger supply of hands.

"It is easy enough to be master of one thing at a time, and by working steadily and systematically, without carrying the morrow's burden of work, you will be surprised at night as you look back over the day to see how much has been accomplished, and with half the strain, mental and physical, of your former method."

Try this for a day, busy reader, and see if it does not possess a magical charm, which will make even the roughest places smooth.



Typical feathers of Mrs. Denton Cole's "Ideal" Silver Wyandottes, Winwood, Pa. Four of "Lady Somerset's" daughters now in her yards.

UNUSUAL WAY OF CANNING RASPBERRIES.

It may be a little late for raspberry recipes in some localities where the American Poultry Journal goes, but if so the recipes can be clipped and used another year.

Those who have tried making raspberry jam without cooking it will never go back to the old method. The flavor is that of freshly picked berries. Care must be taken in making this delicious confection, however, or it will ferment and necessitate cooking later in the season. The proportion is pound for pound of berries and sugar, and a quart box of berries weighs a pound. Put the berries and sugar in a dish and mash them with a potato masher until every little globule is broken. Right here lies the success of the undertaking. If all are not broken the jam will spoil. Put the uncooked pulp, just as it is, into cans, screw the covers on tightly and set in a window where the sun can shine on it. In twenty-four hours it will be ready for the cellar. Remember that the whole secret lies in breaking up every berry perfectly. Too many berries should not be handled at once. It is no trouble to put up a quart at a time, and the small amount is quickly and easily cared for. Currants can be preserved in the same way if every berry is broken.

Cooked Raspberry Jam.—Allow pound for pound of berries and sugar. Put the berries in a bowl and crush them well. Add one cupful of water to every three pounds of sugar, let it boil until almost ready to turn back to sugar, then stir in the berries and boil ten minutes.

NOVEL CURRANT RECIPES.

Spiced Currants.—The following recipe has been used for many years in the family of one reader of the American Poultry Journal, and is considered the best of its kind: Six pounds of currants, four pounds of sugar, one pint of vinegar, two tablespoonfuls of cinnamon, one of cloves, one of black pepper. Put the spices in a bag. Mash the currants and bring them to a boil. After cooking a few minutes strain the currants through a colander, add the juice to the vinegar, sugar and spices, let them boil fifteen or twenty minutes and pour over the currants.

Currant Conserve.—Something a little new is currant conserve. Once tried it will be part of the yearly canning program. Five pounds of currants, two of raisins, four of sugar, four oranges, one cup pecan or walnut meats. Seed the raisins and chop them fine. Seed oranges, chop fine, peel and all. Break the nuts in small pieces. Crush the currants and after adding the other ingredients cook slowly as for jam.

Currant Catsup.—Ten pounds of currants mashed and strained through a cloth. Add one quart vinegar, five pounds granulated sugar, three tablespoonfuls cinnamon, two of allspice, one of cloves and one of salt and one-half teaspoonful red pepper. Boil slowly one hour and put up in bottles.

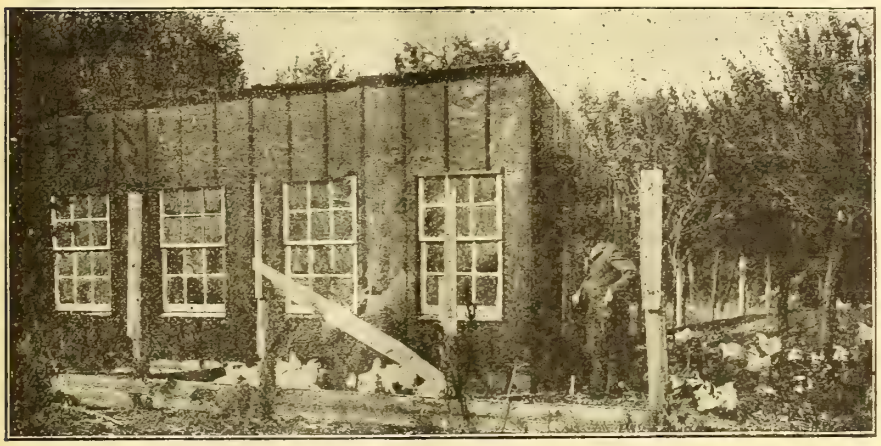
BACK DOOR NEIGHBOR'S CHATS.

The Back Door Neighbor dropped in the other morning for the little visit which always sets the day to running right. She said she could stay but a moment, as her currant jelly was all ready to put up. Now jelly has always been a mystery to the Young House-

keeper, to be undertaken with fear and trembling and approached with mystic rites and magic charms. "Jelly that won't jell" is the bane of her existence. With admiration and awe in her voice she ventured to ask what methods could possibly be employed that did not necessitate hours of mental suspense.

"Why, bless you, child!" exclaimed the Good Neighbor, otherwise known as the Friend in Need. "There's nothing in the world easier than making currant jelly. The berries should not be overripe and should be as nearly freshly picked as possible. I wash them and dump them in a big porcelain kettle. When they are thoroughly heated I mash them with a wooden masher to break all the currants, turn them into a bag and hang them over a dish to drip all night.

"After the breakfast work is out of the way the next morning I measure the juice by bowlfuls back into the kettle, being very careful not to squeeze the bag, as juice extracted that way makes cloudy jelly. Into a tin I put as many bowlfuls of sugar as there are of juice



One of the breeding houses on farm of Sass Bros., Ancona, Ill.

and set it into the oven to heat. When the juice comes to a boil I put in the hot sugar and give it a thorough stirring. After that it must not be stirred again, but the scum must be carefully removed. Never use a tin spoon or dish in handling the fruit. Fifteen minutes of cooking should finish it. Try a little on a saucer and when it 'sets' fill the tumblers and the job is done. The jelly will be clear and of just the right consistency. I don't like jelly that is like chewing wax, myself.

"Try my plan, child, and you'll never have to worry over jelly making again and tire yourself all out in the bargain.

"Why don't I tell other folks how to make it? Bless your heart, child, everybody makes it that way!"

But to the Young Housekeeper it was a revelation, and she passes it along for the sake of her sister housekeepers, who, like herself, are having their first experience this year in jelly making.

FOR LATER USE.

Those who have tried to make raspberry jelly, only to have it turn out on the dish in a soft, mushy lump, will be glad to know of any easy way to prepare this dainty relish. Instead of trying to make jelly when all the summer work is crowding, mash and cook unsweetened raspberries until the juice is extracted, and after straining can or bottle the juice. In the late fall, when the rush of work is over, make crab-apple jelly and add the raspberry juice. The result will be a firm, clear pink jelly, with a most delicious flavor. It can be made in small quantities if desired and hardened in a fancy mold, and served with whipped cream for dessert, or used as a regular jelly with the meat course.

TWO GOOD RASPBERRY RECIPES.

Raspberry Cream.—Mash a quart and a half of berries, add half a pound of sugar and the juice of one lemon and stir until the sugar is dissolved. Put a pint of cream in a double boiler, add half a pound of sugar and stir until the heated cream dissolves the sugar. When perfectly cold add another pint of cream, put in the freezer and when it is frozen like a thick batter. open the can and stir in the raspberries. Turn the freezer slowly until the cream is frozen. Pack and leave for a couple of hours to ripen.

Raspberry Moussee.—Make a rich boiled custard of milk, eggs and sugar. When cold add a pint of whipped cream and a tablespoonful of powdered sugar and freeze until it is like a thick batter. Add half a pint of sweetened and crushed raspberries and freeze very hard.

A CANNING HINT.

Tops of fruit cans which have become covered with mold and rust can be cleaned by leaving them in sour milk or vinegar for some time and then scrubbing them with a stiff brush.

GOOD THINGS TO EAT.

Raisin Tarts—When pie crust is left over, try making raisin tarts. Steam a cupful of seeded raisins until tender and let them cool. Add half a cup of chopped apples and half a cup of sugar. Line patty pans with the pie crust, fill with this, cover with a top of pie crust and bake in a moderate oven. If the children do not consider these the best pies that they ever tasted for school luncheons, something is the matter with their judgment.

Velvet Sponge Cake—Beat two teacups of granulated sugar with six eggs for fifteen minutes, reserving the whites of two of the eggs for frosting. Add a cup of boiling water, pouring in a little at a time and beating vigorously between



1 CENT IS ALL IT COSTS to write postal for our big Free Bicycle catalog showing all models at lowest prices. DO NOT BUY a bicycle or a pair of tires until you learn our *marvelous new offers*. We **ship** on **approval** without a cent deposit, **prepay freight**, allow **10 Days Free Trial**—All our new and wonderful propositions with catalogues and much *valuable information* sent you **FREE** for the asking. **WE WILL CONVINCE** you that we sell a better bicycle for less money than any other house. Buy direct from the factory. If you want to **Make Money** or **Earn a Bicycle** write for our **Special Offer. TIRES, Coaster-Brakes,** built-up-wheels and all sundries at half usual prices. **Do Not Wait,** but write us a postal today and learn everything. Write it now. **MEAD CYCLE CO. Dept. S126 Chicago, Ill.**

EGGS

Single Comb Brown Leghorns, White Wyandottes, Black Langshans $1 per 15, 30 for $1.50. Satisfaction guaranteed.

E. S. LINVILLE - R. R. 5, Shelbyville, Ind.

Partridge, Silver Penciled, Columbian
WYANDOTTES

Winners at St. Louis World's Fair, Chicago, Indianapolis, Cleveland, Cincinnati, defeating Madison Square Garden winners this winter. The finest breeding pens of these varieties in America. Stock always for sale.

CARVER & AVEY :: Columbia City, Indiana

Farnsworth's Barred Rocks

Bred in line, bred to win, bred to lay and bred to meet your requirements. Don't buy eggs for hatching until you get my prices. State how many you wish and whether for show or utility stock. Let me quote you on feeds and supplies.

A. A. FARNSWORTH, Elba, N.Y.

Trethaway's Anthracite Black Minorcas

again win at the club meeting show, Madison Square Garden, January, 1906, in the strongest competition ever had at a club show, 2d cock, 3d hen, 1st, 3d, 5th ckls., 2d, 3d pullets and first pen; ten specials including special for best cock, hen, ckl. and pullet.

ARTHUR TRETHAWAY 175 N. Meade St., Wilkes Barre, Pa.

High Class Light Brahmas Only

If you want eggs from Light Brahmas with large size, true shape and best of color in hackle, tail, wings and back, I have them from exhibition pens at $3 per 15, $5 per 30, $8 per 50, or $15 per 100; and from choice utility stock at $4 per 50 or $7 per 100. Satisfaction guaranteed. Write to

HY. J. BARNETT - Box 4, WINAMAC INDIANA

NETTLETON'S Lt. Brahmas

Grand in size, shape and color, winners at New York, Chicago, Hagerstown, Newark, Paterson, in hot competition. Eggs and stock for sale.

C. P. NETTLETON Box L, Shelton, Conn.

CAPON TOOLS



CAPONS bring the largest profits—100 per cent more than other poultry. Caponizing is easy and soon learned. Progressive poultrymen use

PILLING CAPONIZING SETS

Postpaid $2.50 per set with free instructions. The convenient, durable, ready-for-use kind. Best material. We also make *Poultry Marker 25c. Gape Worm Extractor 25c French Killing Knife 50c. Capon Book Free.*

G. P. Pilling & Son, Philadelphia, Pa.

each portion. Stir in two and a half cups of flour into which a tablespoonful of baking powder has been sifted. Flavor to taste and bake in four layers.

Frosting for Velvet Sponge Cake—Beat the whites of the two eggs stiff. Have ready one and a half cups of granulated sugar which has been boiled with six tablespoonfuls of water until it threads. Pour this slowly upon the beaten egg, beating it all the time. Add flavoring and beat until cool enough to spread. If liked, chopped nut meats can be added to the frosting, or chopped raisins.

Good Cookies—Two cups sugar, one cup butter, one cup sour cream or milk, three eggs, one teaspoonful soda, one teaspoonful of flavoring. Mix soft, roll thin and sift granulated sugar over the dough, rolling it gently in, just before cutting out.

SOME EGG DISHES.

Custard Eggs—Stand as many cups in a pan of hot water as there are persons to be served. Take one egg for each person, separate the yolk and whites of half of them, putting the whites at one side. Beat the whole eggs and yolks together and stir into milk which has been heated in a double boiler, allowing half a cup of milk for each person. Stir the milk and eggs until they form a soft custard, season with salt and a dash of pepper. Turn the custard into the heated cups, beat the whites to a stiff froth and heap each cup full. Set the pan into the oven till the whites brown slightly.

Buttercups—Take hard boiled eggs, cut in halves and remove the yolks into a bowl. Mash them to a pulp, add a tablespoonful of butter, a large teaspoonful of made mustard, a salt spoon of pepper and two of salt. If there is any boiled salad dressing in the house this may be used instead of the made mustard, and grated cheese or finely chopped ham makes a nice variation. Fill the cavities in the whites of the eggs with this paste and serve them on a platter, daintily garnished with watercress or parsley.

Egg Nests on Toast—Separate the whites and yolks, leaving the yolks in the shell. Beat half the whites stiff, reserving the rest for any other use desired, heap them on slices of hot buttered toast and make little nests in them in which slip the yolks. Sprinkle salt and pepper and pour melted butter over them and set them in a hot oven a few minutes to set the yolks. If liked chopped meat can be sprinkled over them and a cream gravy adds to the result if a little more work is no object.

FAIRY CAKES.

One heaping cup of sugar, one egg beaten well with the sugar, three-fourths cup of melted butter, three-fourths cup sweet milk, one teaspoonful rosewater, one-half teaspoonful grated nutmeg, one teaspoonful caraway seeds, two heaping teaspoonfuls baking powder, flour to make stiff batter. Beat very hard and put in gem pans. Bake from twenty minutes to half an hour.

MISS FLORA FINLEY.

Ann Arbor, Mich.

EGGS WITH RICE, LEMON SAUCE.

A delicious and somewhat unusual way of cooking eggs is with rice. Cook rice until each grain is separate and thoroughly cooked. Take from the fire, dash cold water over it, drain and return to the stove to heat with a dessertspoonful of butter and half a teaspoonful of salt. Boil eggs three minutes, knock very gently to chip the shell, and peel it off carefully. The white should be done, but the yolk soft. Put the rice in a heated serving dish and place the eggs on it, sprinkling them with salt and pepper. Cover with the following sauce:

Lemon Sauce.—Melt half a tablespoonful of butter with a half a tablespoonful of flour in a sauce pan and stir until smooth. Add one-fourth of a cup of water and the juice of two lemons, stirring constantly. Put in a salt spoonful of salt, a little celery salt and a grating of nutmeg. Cook until nearly as thick as honey.

NORWEGIAN PRUNE PUDDING.

This is something a little out of the ordinary, and makes a good dessert for hot weather, as it can be prepared in the early morning, or even the day before. Wash one pound of prunes and soak them over night in one quart of cold water. In the morning boil them in the same water until soft. Stone, add one pint of water and cook up again. While boiling add two cups of sugar, five tablespoonfuls of cornstarch mixed with enough cold water to dissolve it, and put in a piece of stick cinnamon. Boil five minutes, stirring constantly. Pour in a mould to cool, and serve with cream and sugar.

KITCHEN FLOOR PAINT.

A paint that is easily prepared and which will dry the same day that it is put on is made by taking two ounces of glue and one quart of rainwater and letting it stand on the back of the stove until the glue is dissolved. Then mix it with yellow ochre until it will spread nicely. Paint the floor with this and go over it again with boiled oil. It has the double merits of cheapness and long wear, as it is said by those who have tried it to last three or four years without renewing.

CURE FOR INSOMNIA.

If you are troubled with sleeplessness, try a cayenne sandwich just before retiring for the night. Butter a couple of crackers generously, sprinkle them liberally with cayenne and press together. No unpleasant sensation will be felt on eating it and it is said by those who have tried it to be one of the surest ways of bringing sleep, the cayenne drawing the blood from the brain to the stomach.

HOME-MADE SAUSAGE.

There is a delicious home-made sausage which does not depend upon pork for its foundation. Instead a mixture of veal and bacon is used. They are run through the chopper together and seasoned with pepper, salt and sage, about one part bacon to three parts veal being the proportion used. Made into cakes and fried, and served with a cream sauce made in the frying pan, they are sure to please every member of the household.

A hotter oven is required for small layer cakes than for loaf cakes.

Only a few people know that butter will take tea, coffee and fruit stains from linen or cotton. It should be rubbed on and then the material should be soaked in hot water and a mild soap.



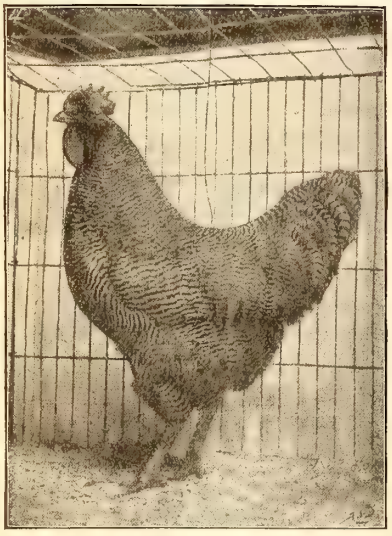
RINGY CHICKS

The most beautifully colored Barred Plymouth Rocks in existence—snappy color—"deeply, darkly exquisitely barred," like the one here shown. Get a few and

WIN AT THE FALL SHOWS

Order early, for they will go fast. All my last season's show birds are sold. Circular free. Write quick.

W. D. Holterman, Fancier, Box A, Ft. Wayne, Ind.



First Prize Cock at Madison Square Garden, 1904. Bred and owned by Gardner & Dunning.

GARDNER & DUNNING'S

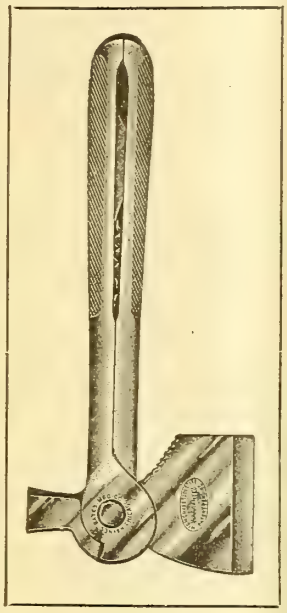
Barred P. Rocks

Have won more prizes at Madison Square Garden since 1900 than any other strain in America. Our 1906 breeders for sale after July first at greatly reduced prices.

GARDNER & DUNNING

M. S. Gardner, Mgr. : AUBURN, N. Y.

Poultryman's Combination Tool



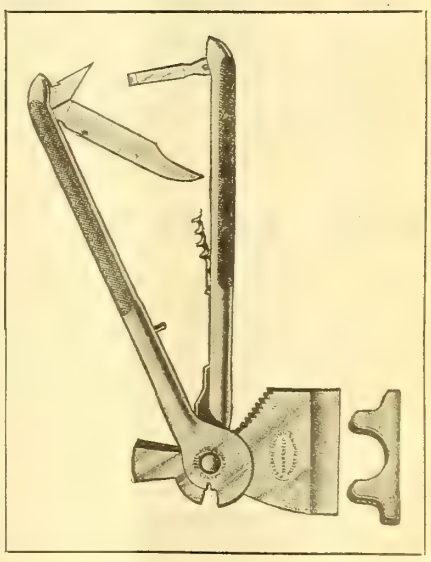
TWELVE TOOLS IN ONE

Hatchet, Hammer, Pincers, Alligator Wrench, Leather Punch, Cork Screw, Wire Cutter, Wire Splicer, Nail Claw, Hunter's Knife, Can Opener and Screw Driver. All of which are convenient and practical tools, ever ready at hand for immediate use in any emergency.

There has been a long felt want for such a tool, but nothing hitherto attempted approaches it, even in the slightest particular, in point of novelty, convenience or excellence of quality, all of which are universally conceded.

The tool is acknowledged by mechanical experts to be the most complete and practical combination tool ever invented. In design and construction it is the most radical departure from the ordinary method of tool manufacture ever before attempted, being stamped cold out of cold rolled, high carbon, tool steel, which does not vary one one-thousandth part of an inch in thickness at any point, each of the many parts being so perfect as to be interchangeable. We do not hesitate to make the statement here, that there is not now, nor has there ever been, a hatchet, hammer, ax or wire cutter, or similar tool ever manufactured, that contained steel equal to the steel used in this combination tool. The fact is, we could not find anything superior for this purpose—it is not made. Many of the "standard" tools, so-called, are either of cast steel or drop forged, in neither of which is it possible to maintain a high standard of quality.

One of these tools should be on every poultry farm in the country. No need of paying out from $10 to $15 for the different tools required on a poultry plant, when a combination tool of this character can be procured for the low price of



$2.50

Order one today. You will never regret the outlay. Send all orders to

American Poultry Journal Publishing Co.
325 Dearborn Street, :: Chicago, Illinois

DEAN'S BARRED AND WHITE PLY. ROCKS AND WHITE WYANDOTTES
ARE BIRDS OF QUALITY
L. B. DEAN :: Box 62, Lakeside, Illinois

For Sale
200 Barred and White Plymouth Rocks, White Wyandottes. This year's breeders of all quality. Stock in lots of 10 or more at a bargain.
D. T. HEIMLICH :: Jacksonville, Illinois

ANNUAL SUMMER REDUCTION SALE
As has been my custom for a number of years after June 1st, to sell out my this season's breeders, I am now offering some rare bargains in
Silver, Golden and White Wyandottes
including some high-class yearling hens, pullets and male birds of exceptionally strong breeding points. In this sale goes some high scoring exhibition birds that will win in hot company, and for those desiring "Fall Fair Winners," here is your chance to get the
Strongest Blood Lines on Earth
at just ONE-HALF their real value; I will sell these single, in pairs, trios or pens, or in large lots as desired. Get my prices and save money on high class birds.
Jones, The Wyandotte Man
has the goods, and has proven beyond a doubt that they are "The Gladiators," having won at all of the leading shows of the country. EGGS HALF PRICE REMAINDER OF SEASON—$1.50 per setting. Fifteen high class Collie puppies to sell.
R. E. JONES, "The Pines," R. F. D. 50, Paducah, Ky.

Potter's New Book On Poultry House FIXTURES
Just Out The latest, biggest and best book ever issued, telling all about our model and modern hennery equipment. It shows you how to have a neat, convenient and sanitary hen house; one forever free from the pests—lice and mites. You can have healthy hens, get more and better eggs and save time and labor in your work. You can have pleasure and profit in poultry raising—not loss and discouragement. Only take right care of your fowls.
DON'T BUILD
that new hen house or think of fixing up the old one until you have seen our latest and best catalogue. It tells all about the Potter Fixtures; our double vermim proof and exterminator roosts (sure death to lice and mites); our "Simplex" trap nests; improved W. P. attachment, etc. It shows fixtures in three styles and 50 different sizes; 64 large pages and over 50 illustrations. It has cost us hundreds of dollars, but we send it free to you for 2 cents to cover postage. Write today and learn how to save time and labor with this 20th century line of up-to-date hennery fixtures.
NOW'S THE TIME
to learn the Potter System of profitable poultry culture. Hens "dry up" the same as cows. Do you know why and how? Our system teaches you 15 different ways of making more money on your poultry. Hen selling time is coming, but "DON'T KILL" a laying hen, or sell any hens until you know just their condition.

The Potter System teaches you how to pick out every laying hen in your flock. You can keep fewer hens, get more eggs and make more money on your poultry if you know the Potter system. Write today for printed matter and learn what prominent judges, breeders and editors think of our wonderful discovery and its great value to poultrymen.
T. F. POTTER & COMPANY Box A, Downers Grove, Ill.

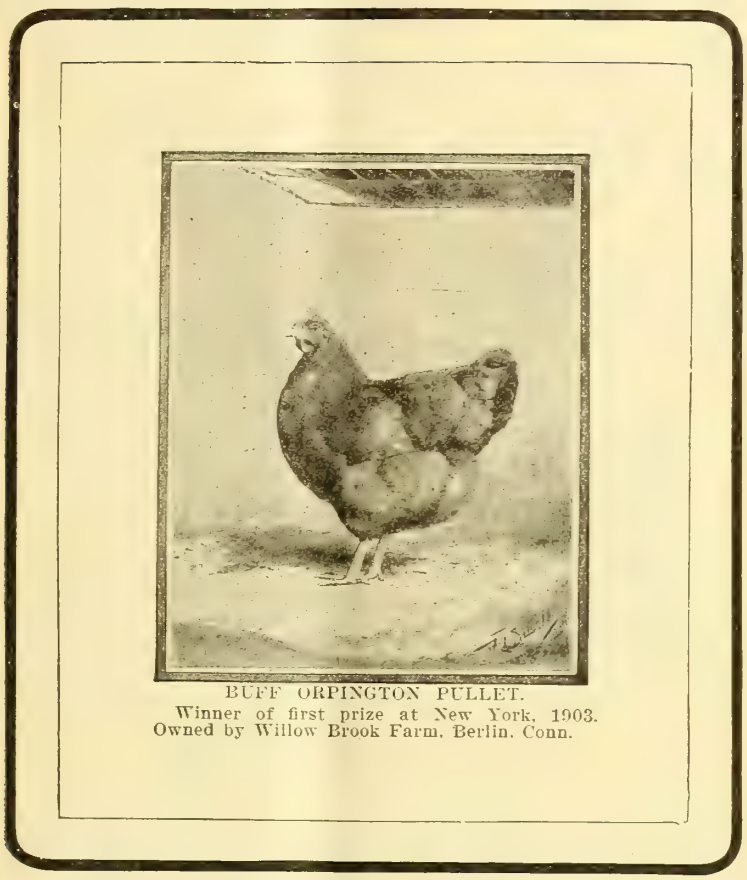
NEW BREEDS—DO WE NEED THEM?

Stop the Craze for New Varieties of Fowls and Devote More Time and Money to the Improvement of Some of the Old Varieties.

Written for A. P. J. by Plummer McCullough, Mercer, Pa

It is certainly wonderful how many new varieties have sprung into existence the last few years. Only a few years ago we only had one variety of Plymouth Rocks, viz.: the Barred. Now we have the Whites and Buffs, and also Blacks, Silver Penciled, Partridge, Golden Barred, and a breeder is now advertising Silver Laced Plymouth Rocks. In Wyandottes we have Silver Laced and Golden, White, Buff, Black, Partridge, Silver Penciled, Columbians, Violets and even Silver Spangled Wyandottes. Not only this, but it is the same in every breed. We now have breeders of Rhode Island Whites, which I think is going entirely too far. I like to see a good thing as well as anybody, but I know when I have enough. Some people will say if we can find fanciers for these new varieties what is it your business? Very true, but the question is, do we need these new varieties? I say I don't think we do. What difference is there between Rhode Island Whites and White Rocks or Wyandottes? Very little, I judge. What do we need with Silver Laced Plymouth Rocks, as they are simply Silver Wyandotte culls, or at least of the same type. What do we need with Silver Spangled Wyandottes, as they are so near like the Silver Laced? In fact, I have seen Silver Laced bir (so called) that would pass for Silver Spangled. I ask again, do we need these new varieties? Now the old breeds are continually being crowded out for these new breeds when they are as good if not better than the ones that take their place. It takes work and money to get up a new variety, but if this money and work was put in the old varieties in trying to make them better wouldn't we be just as well off? What has become of the Dominique? Now we all know that the Dominiques are one of the best fowls we have today. Why are they not bred? Because they are crowded out by other varieties not half as good. Where is the Java gone to? These are one of our best general purpose fowls. They, too, have been crowded out. Where is the Hamburg? These are the handsomest fowl in existence today. Someone says they are not hardy. Perhaps they are not quite as hardy as some varieties, but all they need is someone to get a hold of them and breed vigor and vitality into them. They have been neglected is the reason they are not hardy. The Red Caps are also a backslider. These two breeds are as good layers in my estimation as there is in existence today. The Dorking has also fallen for some reason. There is no reason why they s ld not hold the same place the Orpingtons do today. If the work that has been put in Orpingtons was put in Dorkings instead don't you think we would be just as well off? I do. If we keep on getting new varieties as we have the last ten years the American Standard of Perfection will be so full of varieties that we will soon have a variety for each

family in the United States. I, for one, would like to see this new variety business stop right where it is. We certainly have enough varieties now to suit anybody, and these new breeds are no better than the old, if as good, in the long run. If the extra work was put in our old reliable varieties we would be money ahead in the end. Someone needs to take up the breeding of Dominiques, Hamburgs, Red Caps, Javas, Dorkings and some others, and you will make just as much money from them as though you had some of these new varieties. Let us stick up for the grand old breeds and put them again to the front, where they deserve to be.



BUFF ORPINGTON PULLET.
Winner of first prize at New York, 1903.
Owned by Willow Brook Farm, Berlin, Conn.

—o—

BUFF LEGHORNS AS MONEY-MAKERS.

(By H. L. Haff, Manager of Morgan Poultry Farm, Beloit, Wis.)

A number of years ago I made up my mind to breed one breed exclusively. I had at that time about five distinct breeds; also scrubs.

It wasn't easy to decide what breed to keep and what to discard, for I loved them all "with all their faults," but business is business, and I could see plainly every day that a lot of the birds were eating a hole in my pocketbook.

My first move to get my pocketbook repaired was the making of some trap nests. They caught the loafers, or rather the layers, for the loafers stayed outside; they had no use for trap nests or any other kind of nests.

In eight months from starting the trap nests every breed had to go except the Buff, Brown and White Leghorns. The test was started early in the spring. At the end of the eighth month, the Brown and White were slightly ahead of the Buffs in egg yield. At the end of the year (12 months) the Buffs were ahead, not a great deal, to be sure, but they were ahead.

The automobile that wins a race does not a rule cross the tape very many seconds ahead of its nearest competitors, but it is the winner. The same make of machine goes the race several seconds better the next race, and so on. They keep on improving it, for it has proved that it has the possibilities in its make-up.

That's the Buff Leghorn. It is as great a layer as any fowl living. You can help to make it still better. For it has the possibilities within it.

Where you now have roosting space for 25 large fowls, you can successfully keep 40 Buff Leghorns.

Now 40 eggs is surely worth more than 25, and especially so when you don't have to increase the feed-bill.

While a balanced ration will nearly always give best results, you need not be afraid if your Buff Leghorns have free access to the corn-bin that they will lay down in some corner and put on fat. No! They will hustle and provide for themselves what you have neglected to do. If the Buff Leghorn is anything, it is certainly a farmer's fowl.

All who have seen a well-bred flock of Buff Leghorns will admit that they are beautiful.

Their beauty does not all lay in their golden hue; it is the combination of graceful curves, sprightly movements and golden feathers that makes them so very charming and facinating to the true fancier.

Have you ever had the opportunity of seeing several hundreds of these birds out in a clover field on a sunny spring day? You haven't; well, cheer up, you have something yet to live for.



BIG MONEY IN EGGS
Green cut bone doubles egg yield.
Mann's Latest Model Bone Cutter.
10 days free trial, no money in advance. Catlg free.
F. W. Mann Co., Box56, Milford, Mass.

SILVER'S CLOVER CUTTER
PRICE $5.50 Cuts dependably into ⅛-inch lengths. Four eight-inch solid, center, spiral knives. Weight 60 lbs. Write for particulars.
SILVER MFG. COMPANY, Salem, Ohio

Single Comb Black Minorcas
Get the best. May I not be favored with an inquiry for stock or eggs? Clifton Poultry Farm & Kennels, Jos. P. Hilldorfer, Box 1, Allegheny, Pa.

BUFF
Plymouth Rocks, Originated by J. D. Wilson
Box P, Worcester, N. Y.
Prize winners since '95 at World's Fair, 7 years at Madison Square Garden, N. Y. Boston, Mass. Closing out yearling breeders at prices to suit your circumstances. Write and see.

The reason you should send for our catalog, Morgan Farm S. C. Buff Leghorns are real Leghorns. Morgan Poultry Farm, Route B 30, Beloit, Wisconsin.

HOUDANS and R. C. RHODE ISLAND REDS
My Houdans for years have been the winners at our leading shows. Have grand matings this season; none better. Will produce *winners*.
In Reds I have very choice matings also. Reds that are red.
Use "Ideal" Trap Nests—no guessing.
Over 10 years a breeder.
L. C. KNORR, 1212 14th Ave., Detroit, Mich.

ORPINGTONS
Breeders now for sale at reasonable prices. Black, Buff, Jubilee, White.
WHITE & GOODACRE
Box 45, Watchung, N. J.



ORPINGTONS
Rose and Single Combs of Buffs, Blacks, and Whites. Winners at Chicago, St. Louis, Detroit, etc. Special bargains on stock and eggs now. Beautiful 24-page catalogue free, stamp appreciated. Satisfaction or money back.
C. F. Bailey, No. 2, Coldwater, Mich

ROSE COMB BROWN Leghorn Headquarters.
Now that the breeding season is over I have a few choice males to sell that can win at the fall fairs. Get your order in early if you want one, for they won't last long.
E. D. PIERSON, Box B, Addison, N. Y.

I PAY FREIGHT Upon 5.0 pound orders assorted of Scratch Food at $1.85 per 100 lbs.; Chick Starter at $2.50 per 100 lbs.; Chick Food at $2.25 per 100 lbs., Morning Mash at $2 per 100 lbs. to all R. R. stations in Illinois, Indiana and Ohio. Pure Crushed Oyster Shells 65c. per 100 lbs., Mica Spar Grit, all sizes, 65c. per 100 lbs. f. o. b., Streator, Ill. Send for circular and samples.
A. M. BARACKMAN, 120 S. Monroe St., Streator, Ill.



DR. NOTTAGE'S DRY FEED BOX.
NEW IDEA, NO WASTE.
Prices $1.50, $1, 50 Cents
Send for circular 4. Plans: Dry Feed Box 50c. Plans: Dry Mash Box 50c.
I Use a $1.50 Brooder. Plans 25 cents.
DR. H. NOTTAGE, Goshen, Mass.

ORR'S Wyandottes Orpingtons

Twenty-five years a breeder of Wyandottes.

Breeding birds $2 to $5 each

Scotch Collie Puppies, $10.00 to $15.00 each.

Orr's Lice Killer is best, $1 per gal.

T. E. ORR - Box 807, Beaver, Pa.

KNEBEL'S S. C. W. LEGHORNS

Winners of highest award at World's Fair.
High class show birds for sale.

G. M. KNEBEL, Box A, WACO, TEXAS

BARRED ROCKS.

A choice lot of breeding females for sale. Eggs after June 1st $1.50 per fifteen, $2.50 per thirty. Address

G. W. BACHMAN,
Box 897, North Baltimore, Ohio.

RED COAT STRAIN
Rhode Island Reds

A limited number of yearling breeders for sale. Early hatched chicks ready for fall shows or breeding. Write your wants.

C. & H. P. WADSWORTH
Box 212, Ridgewood, N. J.

S. C. B. LEGHORNS

Pedigreed chicks growing into winners, for sale after October 1st.

Paul T. Hobart, Roscoe, Ill.

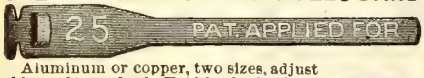
Member American S. C. Brown Leghorn Club

GRAND SALE OF
BUFF LEGHORNS

Including all of my best breeders.
Write for prices.

B. S. BEUERLEIN, Mt. Morris, N. Y.

THE IMPROVED CHAMPION LEG BAND



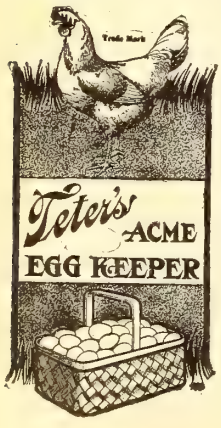
Aluminum or copper, two sizes, adjustable to fit any fowl. Held by double lock They can't lose off. Initials, 10 cents per 100 extra. Also Pigeon Bands.





THE SUPERIOR is securely locked; can't lose off; six sizes. State breed and sex. Price, postpaid, either kind, No. to suit, 12, 15c; 25, 30c; 50, 50c; 100, 80c. Sample for stamp. Circular free.

T. CADWALLADER, - - Box 502, Salem, Ohio.



Keep Eggs FRESH TEN MONTHS

with Teter's Acme Egg Keeper. Simple, positive, cheap. Costs only 1 cent a dozen. No trouble, any one can use it. Never fails. every package guaranteed. Write today for free sample and booklet and test it for yourself in time to preserve your eggs for winter use or sale. Free sample to preserve one dozen eggs sent free if you write now.

Acme Egg Preserving Co., Ltd
Mfrs. . Suite L, 101,
Randolph St., Chicago, Ill.

USE YOUR NOSE.

In Your Poultry House More than any other Place You should Use Your Nose to Detect Bad Odors—Fresh, Pure Air in the Poultry House is Absolutely Necessary to Success.

Written for A. P. J. by Mrs. D. Cole, Winwood, Pa,

I remember, when a child, we used to play a game in which the leader asks: "What are your eyes for?" "To see with."

"What is your nose for?" "To smell with," etc.

But in visiting some poultry houses through the country, it strikes one the owners have forgotten that game or the natural use for the organ of smell.

A wise and loving creator has endowed us with many blessings; some of them, because of constant use, and hence "common," pass us by, in many cases unheeded. Some of these more common blessings are not appreciated as they should be, until the loss of them brings us to a realization of their true worth.

The gift of sight always seemed to me to be the very greatest physical blessing; and yet how many of us forget to lift our hearts in thankful prayer, in return for this, in common with the many others constantly enjoyed by the majority of mankind. However, if deprived of the opportunity to enjoy this great gift, I think few of us would forget to lament the lack of former appreciation. So it is all the way down the list of constant blessings. I was led to think more of this, and to write this article through the entire temporary loss of the sense of smell lately, from an attack of what I think is a form of grip. Each victim lost entirely through the middle stage of the disease the senses of smell and taste. While I must confess that *sometimes* the privation of both of these seem a blessing, still it let me realize more than ever before the wisdom and love that gave us the olfactory nerves.

In nature nothing goes to waste, we are taught. The creator did not make one nerve, bone, muscle, nor anything without its use, and the wise and right use of each of these are for our pleasure or profit. The constant neglect to use any part of the body results in a weakening of that part; so it is that many, neglecting to "use the nose," finally reach the stage where the nerves are unresponsive.

I confess to allowing my own poultry houses to go much worse than I desire (as I have too many other duties to care for them as I should like to do), but when I enter the houses where the droppings are removed only once a year, and quite often you hear, "John didn't get it cleaned out *last* spring," I must think that the owners fail to use their noses, and I have even been where *my nose* would not allow me to enter at all. I often wonder *how it is the fowls in such quarters can possibly exist*—to say nothing at all of giving their caretaker (?) any fruits for their "labor."

Look in your houses and see if they seem reasonably free from droppings, etc. If so, go to the roosts (remember this is the sleeping quarters of your birds, that produce for you two kinds of food), and *use your nose!* I won't ask you to put your nose where the fowl's must necessarily be, near the droppings board, but note how it is as you stand. Does it smell sweet and wholesome? Then take some dry earth —nature's absorbent—or coal ashes, lime or some other accessible absorbent, and sprinkle liberally all around where the droppings fall. After cleaning, and using the dirt, I sprinkle liberally, once or twice a month, all around dropping boards, roosts, nests, etc, "Will-Kill" lice powder. This is a deodorizing disinfectant and also helps to keep down vermin. I never have a red mite in my buildings.

If your fowls have a cold, use your nose, for the first sign of roupy smell. Personally, I have never had a case of real roup, but I read that a disintinctive odor always accompanies this dreaded—and dreadful—disease.

At one time I was called by a neighbor woman to see "what ailed one of her hens," and with the help of my eyes, my nose immediately told me. The trouble was vent gleet, and I advised her to have her killed at once.

Use your nose when visiting the setting hens' nests; also the incubator, and you can usually tell if there are dead germs decomposing, or "rotten" eggs.

Use your nose when buying feed, and see if it is musty or "heat." Last spring I lost between $25 and $40 worth of breeders by feeding corn feed that was heating. I had no other feed at the time, and no chance to get any, so had to use it for a few feeds, with above result.

Use your nose around the brooders or brood coops to ascertain if there are dead chicks out of ready reach of your other faithful allies (your eyes); also that no droppings are making the air foul and unwholesome.

Use your nose inside the drinking fountains occasionally. It will do no harm at any rate to keep a handful of fresh charcoal in the fountains during hot weather, and occasionally to scald out with boiling water, using a teaspoonful of borax, soda or lye in each fountain.

Use your nose once in a while to see the litter in which the dry feed is scattered is O. K., or if wet mash is fed use your nose *often* around the feed dishes.

Use your nose mornings when you open the buildings to make sure of the condition of the atmosphere where your birds are kept nights—and sometimes days also.

These are a few of the many ways in which your nose may be made a very helpful factor in your poultry yard.

Remember, our fowls are under our direct care. We are in duty bound, for humanity's sake, to make them as comfortable and happy as possible. But there is still a greater reason outside of this, that they should be kept in a sanitary condition. They are producing food for human consumption either in the form of eggs, or their own flesh; so merely from the "business" standpoint it is policy to treat them in a humane and health-giving manner.

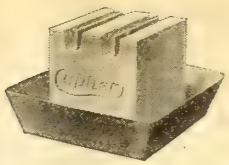
—o—

INTERESTING BOOK, "CHICKEN CHAT."

One of the simplest and cleverest little booklets that has come to our attention is Zenoleum Chicken Chat, issued by the Zenner Disinfectant Company, 117 Lafayette Ave., Detroit, Mich. This contains a series of poultry diseases giving symptoms, cause and remedies for practically all the diseases to which poultry is heir. Each of our readers should have a copy. Sent free on request.



Cyphers Lice Powder Kills Lice on Fowls and Chickens. 15 ounce box, 25 cts. Postpaid 40 cts.

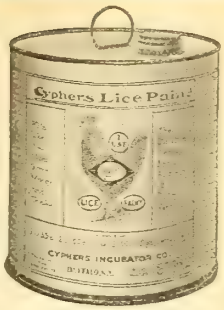


Cyphers Sulphur Fumigator Kills Lice, Mites and Disease germs in houses. $1,00 per dozen.



Cyphers Lice Killing Nest Egg Kills Lice in Nests. A Sure Preventive. $1.35 per doz. postpaid.

A LINE OF LICE KILLERS



Cyphers Lice Paint for Spraying or Painting Kills Lice and Mites. 1 gal. can, $1.00.

It takes a Poultryman to know the needs of Poultrymen.

That's why all the goods manufactured by the Cyphers Incubator Company are a little better than others. Not one man's knowledge has built up this biggest manufactory of poultry supplies in the world. We pride ourselves on the fact that this Company is composed of men who have devoted their lives to the poultry business—men who have met their difficulties in the showroom and in the poultry market just as you may have done—men who have reached the front in all branches of poultry culture and whose combined knowledge has been the step to success both for this company and for its numerous customers. This combined knowledge is your safeguard and makes certain that what you buy of Cyphers Company shall be better suited to your needs than any other you can buy. Our principle is **Quality first—the price as low as we can make it.**

We Manufacture Everything for Poultry Keepers

Cyphers Laying Food,
Cyphers Developing Food,
Cyphers Scratching Food,
Cyphers Forcing Food,



Cyphers Developing Food Hastens Growth of Chicks. 100 pound, Sealed Sack $2.00.

Cyphers Chick Food,
Cyphers Short-Cut Alfalfa,
Cyphers Shredded Alfalfa,
Cyphers Mealed Alfalfa.

Brooders
Incubators
Brooder Heaters
Portable Houses
Brood Coops
Chick Shelters
Brooder Stoves
Full Nest Egg Food
Eggs and Poultry
Egg Packages
Egg Cabinets
Shipping Coops
Leg Bands
Egg Preservative
Nodi Charcoal
Fly Preventive

Pigeon Supplies
Lice Powder
Lice Paint
Disinfectants
Fumigating Candles
Poultry Remedies
Roofing Paper
Sprayers
Nest Eggs
Wire Fencing
Thermometers
Grit and Shell Boxes
Chick Markers
Food Cookers
Drinking Fountains
Dry Food Hoppers

OUR MILL

Situated at Kansas City, has enabled us to guarantee the quality of Cyphers Poultry Foods because we buy the grains and mix them ourselves, thereby rendering impossible adulteration by middlemen. **Every Sack is Sealed** and your rights are thereby protected. See that the Seal is not Broken when you get it. Remember that Cyphers Poultry Foods contain **No Weed Seeds,** and when you want to decide which is worth buying compare it with any other food on the market. Sample free for the asking.

OUR FACTORY

Possesses facilities for making everything poultrymen need in the form of wooden and metal goods in addition to **INCUBATORS AND BROODERS.** In our Laboratory we make our own Lice Killers, Poultry Remedies, Egg Preservatives, etc., and our Publishing Department has issued a most complete line of poultry books including: "Profitable Poultry Keeping in All Branches," "Profitable Care and Management of Poultry," "Profitable Poultry Houses and Appliances," "Profitable Egg Farming," "Profitable Market Poultry," "Capons For Profit," "Poultry Plant Construction," "Profitable Poultry Feeding."

Our Illustrated Poultry Supply Catalogue is Free. Write for it. Our Poultry Supplies as well as Incubators and Brooders are kept in stock by over 7000 Agents and Dealers. If your local dealer does not handle them, write us direct, and kindly send us his name and address.

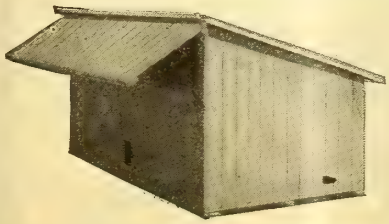
Cyphers Incubator Company,

SIX BRANCHES. (Address Nearest Office.) **7000 AGENTS.**

Factory and Home Office, Buffalo, New York.

BRANCH STORES AND WAREHOUSES:

23 Barclay Street, New York, N. Y.; 26-30 Union Street, Boston, Mass.; 310 Fifth Avenue, Chicago, Ill.; Third and Linden Streets, Oakland, Cal.; 2325 Broadway, Kansas City, Mo.; 119-125 Finsbury Pavement, London, E. C., England.



Cyphers Colony Roost Coop For Growing Chickens. Painted two colors. Complete $7.00.



Wire Fencing—All sizes and Widths.



Cyphers Egg Preservative (Save-Al.) One gallon Preserves 800 eggs. $1 00 per gallon.

Questions and Answers

Questions asked by subscribers will be answered in this department only under the condition that the full name and address is signed by the writer.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—As I am a subscriber of your valuable journal I would be pleased to have you answer a few questions in your next issue: 1st. I sent for a few settings of eggs; would the cockerels from these eggs be all right to breed to the pullets from the same, or would I have to get cocks or cockerels from a different place? Will I have to change cocks every year? F. P.

Manson, Iowa.

Answer:—The cockerels will be all right to use with the pullets for another season. The second year will require new blood, unless you intend to line breed, and unless you have thoroughly studied the question of line breeding we would not advise you to undertake it.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you please tell me in your June JOURNAL what is the matter with a hen that seems to be well and lays an egg and dies in about half an hour after? MRS. E. F. M.

South Tacoma, Wash.

Answer:—Apoplexy, for which there is no cure.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—In your next issue will you please tell me what is wrong with my hens, and, if possible, give remedy? I have had three, at various times, get drowsy and stop eating, and within two days they were dead. Two of them kept to the nests. There is no symptom whatever except the drowsiness and no eating. I have two now that are drowsy and have refused to eat for nearly a week. They have no other symptoms. Yesterday one kept drinking for a number of minutes, but neither one will eat.

Chicago, Ill. G. T.

Answer:—From the symptoms given we believe your fowls have liver trouble. This is usually brought about by feeding on too rich food and lack of exercise. But, of course, a postmortem examination is the only thing that can determine just what the trouble is. Would suggest a change of diet and feed rather sparingly for a time. It is also possible that your fowls are brought to this condition by lice. Endeavor to locate the cause of this trouble and you will have no occasion to resort to medicines.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Please answer in the Question and Answer column of next month's issue of AMERICAN POULTRY JOURNAL the following: 1st. I have a Buff Orpington hen that can't get her head down to the ground to eat; she will eat when you hold the feed up to her beak. I feed her oats, corn, wheat, etc. She has free range to an oat patch. She gets better occasionally and lays a few eggs. Her head is red. Her neck seems to be swollen, and I have to press the food down from her craw. What is the matter and remedy? 2d. What is the best food for young chickens. A. M. B.

Nellie, Ohio.

Answer:—This is probably due to improper circulation of the blood, which causes an overabundance to gather in the neck and head, and gives the neck the appearance of being swollen. Give her only soft, cooling foods, such as stale bread, wheat bran, etc., and cut on the grain diet entirely for a time. 2d. Any of the prepared chick feeds advertised in these columns is all right to feed young chicks.

Editor American Poultry Journal.

Dear Sir: Please answer in your paper: 1. Can you remove a setting hen from the nest and place another hen on it without hurting the eggs? 2. How many chickens can be kept in a coop ten feet wide and seventeen feet long, with a run seventy feet long and forty feet wide? 3. How high should I have a picket fence to keep Barred Rocks and Buff Orpingtons in? F. H. M.

Jackson, Mich.

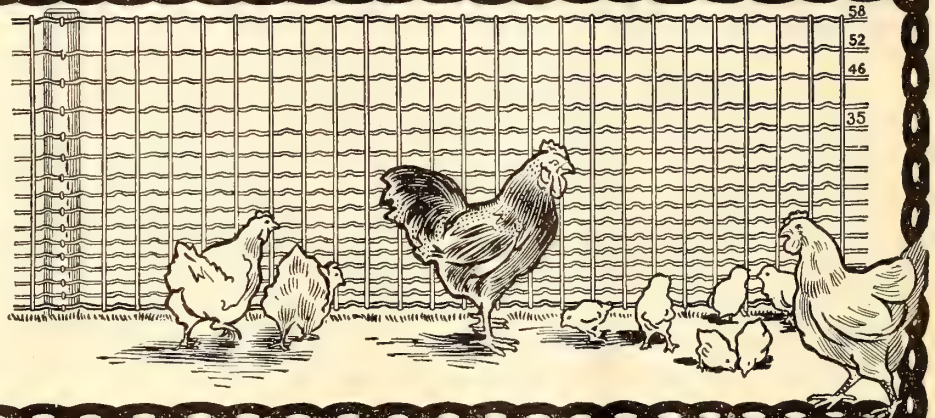
Answer.—1. Yes. 2. About twenty-five. 3. At least six feet.

Editor American Poultry Journal.

Dear Sir: Please answer the following in your question and answer column of your next issue: What is the best and most productive chicken feed to raise, and what kind should be raised for the spring and summer season for

What's this We're up Against?





At Last a Perfect Poultry Fence

The "Pittsburgh Perfect" Poultry and Garden Fence is exactly what its name indicates. It is "Perfect" because made of special steel of our own formula; "Perfect" because heavily galvanized, thus preventing rust; "Perfect" because our electric welding process makes stay and strand wires one piece so that mesh cannot spread to let fowl through; "Perfect" because smallest wires in it are heavier than the wires used by most fence manufacturers for a regular stock fence; "Perfect" because it is the only fence that will not unravel if strand or stay wire is cut.

Don't buy flimsy hexagon poultry nettings; they rust out quickly, won't stand up, and are but makeshifts and disappointments at best. It's "the WELD that HELD" that makes a perfect poultry fence. No top or bottom board needed. Heavy top and bottom wires take their place. Nothing can get through—nothing from the small chick to a mad bull.

THE ONLY ABSOLUTELY "PERFECT" POULTRY FENCE ON THE MARKET.

The price is small—the satisfaction is great.

Thousands of dealers handle the "PITTSBURGH PERFECT" FENCES, from the Extra Heavy Fences for stock to the king of all Poultry Fences.

THE "PITTSBURGH PERFECT" POULTRY FENCE. Has Your dealer got it? If not, write us for catalogue.

Pittsburgh Steel Company, Pittsburgh, Pa.



POULTRY CUTS

Latest and best. Our new Catalogue shows all varieties. Send for it today. I also breed **Barred Plymouth Rocks.** Eggs in season.
CHAS. L. STILES, 921 Mohawk St., Columbus, O.

BARRED PLY. ROCKS

Eggs from our prize winning pens $2 per 15, $10 per 100. Incubator eggs $4 per 100. Orders filled promptly and a fertility guaranteed.
W. A. McCALL - XENIA, OHIO

White Wyandottes and Light Brahmas

Breeding and exhibition birds at all times. Buy of the man who sends you what he describes and prices you, then you will not have to send them back and lose the express. Eggs $3 per 15, $5 per 30.
W. L. Wright & Co., Box 23, Cotuit, Mass.

HALLOCK'S W. WYANDOTTES

Have best show record of any in America. Write for free circular.

ROSS C. H. HALLOCK,
6314 Clifton Ave., St. Louis, Missouri.

BIG SUCCESS WITH HOGS.

SOME farmers are more successful with hogs than others. The man that only gets 8 lbs of pork out of a bushel of corn fed to hogs makes only half as much as the man that gets 18 lbs.

The American Swineherd is a specialist and the best authority on the hog industry.

The greatest success results from concentrating all efforts upon one line.

Three-fourths of the farmers waste a third of their feed given to hogs because they do not understand the best methods.

The American Swineherd teaches you how to be successful.

How to secure the greatest profits.

How to feed, to double the growth and gain over usual methods.

How to keep your hogs healthy, as only healthy ones are profitable.

How to get 18 pounds of pork out of a bushel of corn, and 20 pounds out of a bushel of wheat, fed to hogs.

Prof. Kennedy of the Iowa Agricultural College says: "Your paper is a leader on feeding."

One man writes: "A single instructive lesson in the Handbook on Hog Hygiene' saved me $50 in feeding a bunch of 40 hogs 60 days over the ordinary way of feeding. It is the best investment I ever made."

Every owner of hogs should take advantage of this special offer:

Send us $1 for two years' subscription to the **American Swineherd** and it will entitle you to a free copy of the Hand Book on "Hog Hygiene," with trade secrets, recipes, valuable information, etc. If the offer is accepted in ten days we will send you in addition "The Pig Feeders' Manual," worth a $1 itself.

This equips you for a successful hog business.

AMERICAN SWINEHERD
Como Bldg., Chicago, Ill.

A BETTER LOCATION THAN YOURS

Would be in Virginia, North Carolina, South Carolina, Georgia, Florida or Alabama, or some other Southern State, and we can prove it. Write for a copy of the special Southern edition of the

SEABOARD AIR LINE MAGAZINE

which is handsomely illustrated, and contains hundreds of specific opportunities for success, it matters not what your occupation.

J. W. WHITE
General Industrial Agent, Portsmouth, Virginia.

SEABOARD AIR LINE RAILWAY

little chicks, and what kind to grow for them to forage their own living from? I would like to know if the Buff Plymouth Rocks are as good layers as the White Wyandottes? T. E. M.

Klondike, Texas.

Answer.—Wheat is one of the best feeds for poultry the year round. Where wheat, oats and barley can be grown no other grain food is necessary. For green food cabbage, turnips and rape will answer every purpose. If given proper care the Buff Plymouth Rocks are good egg producers and will no doubt lay as well as the Wyandottes.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—The first number of my subscription of your JOURNAL came last week. There are loads of information in it for beginners.

Will you please answer the following questions in your June number, if this is in time:

1st. Is it not better for even the best bred fowls to roam at large than to be confined in runs; that is, if there's no danger of them mixing with others?

2d. I have one hen whose lower back parts are swollen into a large heavy lump, and she has indications of diarrhœa, and another hen has a lump swollen in front of each eye. What is the trouble and is there any cure? or, if they do not improve, would they be fit for table use in fall?

3d. Is it necessary to feed mashes all summer if fowls are let roam at large? and would you advise it if they were confined in runs?

4th. Would you advise feeding "prepared foods" all the time?

MRS. A. L.

Drumbo, Ont.

Answer:—1st. Yes. 2d. This is what is known as "bagging down behind" and is usually caused by the fowls becoming too fat. It does not pay to doctor birds that get in this condition. The other fowl should be killed at once, as this is one of the chronic stages of roup, and the carcass should be either burned or buried very deep. 3d. No. 4th. Feed the kind of feed that is cheapest, providing it is good and sound. Musty or poor quality grain is dear at any price. Until you get better acquainted with the business and you are able to judge which food is best for your purpose, we would advise you to feed the prepared foods.

Editor American Poultry Journal.

Dear Sir: Please answer in your next Poultry Journal the following questions: 1. I had a very fine Barred Plymouth Rock cock which died recently. Upon examination I found a hard growth in his crop. When he died he simply fell over and was dead. Did the growth cause his death? If so, what caused the growth? It (the growth) was the size of a small egg. The flesh outside of the growth was red but not sore. He also had two small red places on his neck where no feathers grew, and his feet seemed to be slightly swollen. 2. Why do hens get broody, and why don't all hens get broody? 3. Why don't pullet eggs hatch well? W. H. B.

Mound Prairie, Minn.

Answer.—1. The growth mentioned was no doubt a tumor, caused by an injury, and probably was the direct cause of the bird's death. 2. It is the natural instinct for a hen to become broody. By years of selection in mating this has been bred out of some vari-

A New Oil Lamp

Which burns kerosene, giving a beautiful, soft, yet brilliant light. Turns up and down like gas. Easily cleaned. Absolutely safe. Write for catalogue 59.
ANGLE MFG. CO. :: New York City.

Save Your Hens and Chicks

I sell the best poultry remedies compounded for lice, gapes, cholera, croup, indigestion, diarrhœa, etc. I also sell everything the poultry man needs. **Incubators, Brooders, Foods, Fences, Bone Cutters,** etc. Write to-day for free copy of my Poultry Supply Catalogue. Shows you how to save money.

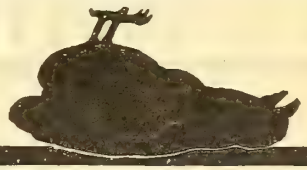


JOSIAH YOUNG,
17 Grand Street, Troy, N. Y.

62% PROTEIN

and only 12% fat in Darling's Beef Scraps. Sweetest, freshest meat product sold. Write for prices. Other Darling Foods in 100 pound bags, f. o. b. Chicago or New York, cash with order: Laying Food $2. Scratching Food $2. Forcing Food $2. Chick Feed $2.50. Mica Crystal Grit 65c. Great 1905-6 catalog. Every necessity, highest quality. Free.

Darling & Company, Box C, Long Island City, New York. Box C, Union Stock Yards, Chicago.



Success with the Chicks

Don't depend upon how many you hatch but upon how many you raise. Many fine hatches of a hundred chicks leave you with but a dozen scrawny little birds after a few weeks. You know why.—Cholera, Indigestion, Bowel Trouble, Diarrhoea, Dysentery, Sour Crop. These are the things that knock a poultryman's profit.

CONKEY'S CHOLERA CURE

will positively cure and prevent all of these diseases. We know it. We guarantee it. We'll give your money back if we don't prove it. Get a package of Conkey's Cholera Cure from your Druggist or Poultry Supply Dealer, or send direct to us. It is equally good for turkeys, chickens and pigeons, old and young. Price 50c per box post paid.

Our new 48 page book on poultry diseases sells for 25c., but if you answer this advertisement and send the names of two other poultry raisers and 4c in stamps to pay postage, we'll send you a **copy free.**

G. E. CONKEY & COMPANY,
No. 15 Ottawa Bldg., Cleveland, Ohio.

PETALUMA INCUBATOR CO.
Pacific Coast Agents, Petaluma, Cal.

AGENTS WANTED EVERYWHERE

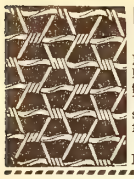
PEARL GRIT FOR CHICKS





Grit is of vital importance to little chicks. There is nothing in their little crops to grind with when they first enter this world. Unless provided with grit they soon weaken and die. Grit in some form should be given with their earliest food. **No. 1 Pearl Grit** is especially prepared for little chicks and they eat it readily. It is clean, small, white in color—sharp enough to grind well but not too hard for their delicate organs; furnishes just the right substance to promote rapid, vigorous growth and is just what they require for it nourishes as well as grinds. Try it and see how they grow. The larger sizes of **Pearl Grit** are splendid for adult fowls and full fledged young birds. It increases egg production—keeps the fowls healthy and prevents "crop-bound" fowls. Poultrymen everywhere use **Pearl Grit** because it pays. Write for free booklet.

Manufactured by **The Ohio Marble Co.,**
209 N. Wayne St., Piqua, Ohio.



FENCE *Strongest Made*

Made of **High Carbon** coiled wire. We have no **agents.** Sell direct to user at **factory prices on 30 days free trial.** We pay **all freight.** Catalog shows 37 styles and heights of farm and poultry fence. **It's free.** Buy direct. Write today

COILED SPRING FENCE CO.
Box 82, **WINCHESTER, INDIANA.**

White Ply. Rocks

By the use of trap nests and a system of pedigree record keeping we have produced a superior strain and are still progressing. Let us prove it to you by sending you some eggs. Seven pens of choice breeders.

HUNKYDORY FARM :-: PELLA, IOWA

YES SIR, IT'S A FACT

The REMARKABLE INCREASED POPULARITY OF

COLUMBIAN WYANDOTTES

during the past few years clearly indicates they are destined to be acknowledged the premier variety of America's most valued breed. And why? Well, because they have given abundant evidence of being steady, all-the-year layers. Grow with quick vigorousness—early developing the chubby body characteristic of the Wyandotte breed, and which has given them their unapproachable preeminence as the standard commercial fowl of America, and last, but by no means least, their dark hackle and tail contrast pleasantly with the soft whiteness of body plumage.

EGGS FOR HATCHING, $5 THE SITTING

Next fall I shall have a grand lot of early hatched cockerels and pullets for sale—progeny of carefully selected breeders,

MY WHITE WYANDOTTES

are excellent layers. Eggs, $3 the sitting; 4 sittings, $10. Baby chicks, 18c and 25c each. Why not procure new blood from me this year and lay the foundation of a persistent rough weather laying flock—the kind that pays? Send for useful desk blotter—'tis free.

COLFAX SCHUYLER

Box A P 2 JAMESBURG, N. J.

AMERICA'S MOST POPULAR RAILWAY

CHICAGO AND ALTON

PERFECT PASSENGER SERVICE

BETWEEN

CHICAGO AND KANSAS CITY.
CHICAGO AND ST. LOUIS.
CHICAGO AND PEORIA.
ST. LOUIS AND KANSAS CITY.

THROUGH PULLMAN SERVICE BETWEEN CHICAGO AND

HOT SPRINGS, Ark. DENVER, Colo.
TEXAS. FLORIDA. UTAH.
CALIFORNIA AND OREGON.

IF YOU ARE CONTEMPLATING A TRIP, ANY PORTION OF WHICH CAN BE MADE OVER THE CHICAGO & ALTON, IT WILL PAY YOU TO WRITE TO THE UNDERSIGNED FOR RATES, MAPS, TIME-TABLES, ETC.

GEO. J. CHARLTON,
GENERAL PASSENGER AGENT,
CHICAGO, ILL.

eties, which are now classed as non-setters. 3. If properly mated pullets' eggs will hatch as well as those from older stock.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Will you please answer the following questions in the June issue of your AMERICAN POULTRY JOURNAL?

1st. How long do you consider it necessary for B. P. Rock chicks (hatched March 30) to be kept with the mother hen?

2d. How old should a B. P. Rock hen be before it is unfit for breeding purposes?

3d. Will it harm a hen to set her more than once during the hatching season?

4th. How much corn, wheat or buckwheat do you consider a good feed for twenty-three hens?

5th. Do you consider a cock two years old sufficient to head a pen of twenty-three hens?

6th. Are hens four or five years old more liable to lay imperfect shaped eggs than yearlings?

7th. Is it a good plan to keep the nests darkened with a curtain or not?

8th. How many eggs is a good gathering per day from twenty-three hens?

Meadville, Pa. C. R. W.

Answer:—1st. Six weeks to two months. The hen usually decides this question herself. 2d. Four years is usually the limit of a hen's usefulness. 3d. No. 4th. Three pints. 5th. No; a male bird should not be given more than ten females, unless they have free range, when fifteen may be given. 6th. Yes. 7th. It is always best to have the nest dark. 8th. An average of fifteen.

Editor American Poultry Journal.

Dear Sir: As I am a subscriber and reader of your valuable paper, I would be pleased to have the following questions answered in your July number: What per cent, by weight, of meat meal would you advise mixing with Chamberlain's Perfect Chick Feed? I keep the feed in hoppers before them always. The chicks are now five weeks old. Should the quantity of meat-meal be reduced after they are well feathered, and if so to what percentage? Or, would you advise mixing the meat-meal with a dry mash made up of two parts wheat bran, one part wheat middlings and one part cornmeal and fed in hoppers, feeding the chick feed separate in hoppers also without the meat-meal? W. E. W.

Shrewsbury, Mo.

Answer.—Would not advise the mixing of meat-meal with the chick food. This can be mixed with the mash or fed separate. Where mixed with the mash about 10 per cent is enough. When fed separate it can be placed in hoppers the same as the chick feed, and the chicks will eat what they desire. We prefer beef scraps to the meat-meal.

Editor American Poultry Journal.

Dear Sir: Would you kindly answer the following questions in your next issue: 1. What cross makes a Black Leghorn? 2. What is an easy and simple cure for the gapes? 3. How old must a Leghorn chicken be to lay the first egg? 4. What is good to give little chicks when costive? 5. Where is a good place to buy Black-Breasted Red Game eggs? E. B.

Williamsport, Pa.

Answer.—1. The Black Leghorn originated in Italy prior to 1872, but we are unable to say what crosses were used in

SEA SHELLS Your collection will be more valuable if you know the names. Our catalogue describes and illustrates hundreds of varieties, many rare and curious kinds. Finest illustrated catalogue ever issued. **FREE** if you mention this paper.

IOWA BIRD CO., DES MOINES, IOWA.

1884. WILSON'S BUFF COCHINS

and Light Brahmas, winners of the blue at some of the largest shows. Eggs $1 to $2 a setting.

W. H. WILSON, Box H 768, :: Waterbury, Connecticut

CONTINUOUS HATCHER



We would like to send you our new catalog free telling why the "Continuous" Hatcher hatches more, better, stronger chicks than any other, and explaining how it works continuously. Write today. **Hacker Incubator & Mfg. Co., 3101 N. Jefferson Ave., St. Louis, Mo.**

CHICKS EVERY DAY

White Rocks and Wyandottes

(Hawkins and Jefferson)

of the "Stay-White" kind, scoring from 92¼ to 96. Males score 94½ and 95. Eggs $1.00 per 15, $6 per 100. S. C. B. Orpingtons (Cook's), solid buff to skin; one pen headed by 12½ lb. cock. W. I. Games (Bicknell), scoring 92½ to 95½. Eggs $2 per 15, $5 per 50. Circular.

C. L. McFERREN, Bellville, O.



She's Too Lousy

A printed **five minutes talk** sent free to everybody. **"How to Keep Away Vermin Permanently,"** saving monthly expenses for whitewash, kerosening, insect powder, lice killers.

Carbolineum Wood Preserving Co.,
122 Reed St., Milwaukee, Wis.

FACTS FOR FARMERS!

Southern lands are fertile and productive and are low in price. The rainfall is ample for all purposes, and irrigation is not needed.

The Southern farmer is in close reach of the principal markets of the country and has the best of railway facilities for the transportation of his crops.

General farming shows good returns. The crops grown cover a wide range and yield an abundant harvest. The cereals and grasses thrive. The stock raisers find the South a profitable field. Cattle can be raised at the lowest cost. There are finest opportunities for raising horses, mules, sheep and hogs.

There is a demand for a greater dairy interest in the South. Local markets are good. The conditions are most favorable for the success of the milk producer and butter maker.

Trucking is extensively engaged in along the Southern Railway. Lands especially adapted to this branch of farming may be purchased at low figures and upon good terms. The facilities for quick handling of the crops are first-class and the products reach the best markets of the country in good condition. All fruits are grown in the South. The commercial orchards along the Southern Railway are extensive and the quality of the fruit is unexcelled. The best sections of the south are reached by the

SOUTHERN RAILWAY AND MOBILE & OHIO RAILROAD

Copies of illustrated publication, The Southern Field, free. Information about lands and locations furnished by your nearest agent.

Homeseekers' tickets from many points in the West and Northwest

MR. M. V. RICHARDS
Land and Industrial Agent, Southern Railway, and Mobile & Ohio R.R., Washington, D. C.

CHAS. S. CHASE, Agt.,
622 Chemical Building, St. Louis, Mo.

M. A. HAYS, Agent
225 Dearborn Street, Chicago, Ill.

their production. 2. Read answer to J. A. C. on page 683 of our June issue. 3. From four to six months. 4. A few drops of sweet oil generally has the desired effect. 5. We never recommend any particular breeder, but refer all to our advertising columns.

Editor American Poultry Journal.

Dear Sir: Will you please answer the following: 1. What causes gapes? 2. What is a cure for gapes? 3. What is a preventive of gapes? Mrs. J. B.

Colchester, Ill.

Answer.—Read answer to J. A. C. on page 683 of our June issue.

Editor American Poultry Journal.

Dear Sir: Please answer the following in American Poultry Journal: I have the single-comb White Leghorn chickens. Some of the little ones when they are hatched shake so just like anyone that was cold. They just sit and shake their head all the time. Some of them get over it, but the majority of them die. I also have the Buff Cochin chickens; some of the cockerels have black feathers in their tail. Would it be better to get rid of them? Have the pure-blooded Buff Cochins any black feathers in them at all?

Mrs. A. C. E.

Anking, Iowa.

Answer.—Not knowing the conditions under which these chicks were hatched, we are unable to say what the trouble is or suggest a remedy. Black feathers in any part of a Buff Cochin is considered a serious defect, but not necessarily a disqualification. A great many very fine specimens of this variety will show black in the tail.

Editor American Poultry Journal.

Dear Sir: Please answer in your Questions and Answers column: Do you advise grain in hopper, and if so, how, then, are we to keep the hen busy and keep her from getting too fat? Will they keep in better laying condition and lay more eggs by using the hopper method? Would not this method work better with pullets than old hens? Would this be a successful method and would you advise the use of it in raising young chicks? 2. Would a mixture of wheat screenings, cracked corn, millet seed and timothy seed make a good chick feed?

Phalanx, Ohio. I. J. S.

Answer.—1. Hopper feeding is coming into general practice in rearing little chicks and some breeders are advocating this method of feeding laying hens; but we are not prepared to say whether it is a success or not. For little chicks it is all right. 2. In preparing a mixed feed for little chicks,



WHITE ORPINGTON PULLET.
Winner of first prize at Madison Square Garden, 1905. Owned by Willow Brook Farm, Berlin, Conn.

nothing but the best grains should be used, therefore we would not advocate the use of wheat screenings. Cracked or whole wheat would be better. Otherwise your mixture will answer the purpose.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in your next issue of the American Poultry Journal: 1. What causes hens to eat one another's feathers off their backs? 2. I set a hen with fifteen eggs. I gave her good care and proper attention. On the twentieth day I found the eggs just as good as the day when I set her. What caused the eggs not to hatch? I set another hen on the same day with the same kind of eggs. She hatched them all out but one. Kindly give me an explanation.

Fremont, Ohio. W. G. H.

Answer.—1. Feather eating is caused by too close confinement and lack of exercise. This vice is generally contracted during the winter when fowls are confined in close quarters. When they once get into this habit it is almost impossible to break them of it. Put aloes on the feathers, this sometimes has the desired effect. 2. The eggs were not fertile is the only explanation that can be given for their failure to hatch. If they had been fertile they would have been rotten before the twentieth day.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in your query column: 1. How many Wyandottes can I keep profitably in a pen 10x10 feet, used as a scratching shed also, with a run 15x35 feet? How many Leghorns? 2. Is there any danger of unsuccess in using the forced moulting process so much spoken of in the poultry papers, and is it considered a wise plan to follow out? 3. What is the best process of forced feeding for eggs? Would there be greater chances of infertile eggs? 4. Is there any harm in whitewashing the inside of brooders? 5. What is the proper age or size of chicks to kill for broilers? 6. Do Leghorns make good broilers? H. D. W.

Oak Park, Ill.

Answer.—1. Twelve Wyandottes; fifteen to eighteen Leghorns. 2. We do not advocate forcing the molt. Nature will do this in the proper manner, and the results will be more satisfactory than where any forcing process is used. 3. Where fowls are given the proper feed and care there will be no occasion to force them for egg production. Where egg-forcing feed is given the eggs are seldom fertile. 4. No. 5. From six to ten weeks. 6. Yes, but they are rather small.

Editor American Poultry Journal.

Dear Sir: Please answer in your

"NONPAREIL"
BARRED PLYMOUTH ROCKS
ARE BETTER THAN EVER

Salt Lake City, Utah, January 12th, 1906.
DEAR SIRS:—The eggs purchased from you last season gave me the best stock I ever obtained, and I have bought eggs from nearly all the leading breeders. Yours truly, CHAS. J. TRUMP.

For years they have been one of the leading exhibition strains. We satisfy our customers in every sale, and if you are in need of exhibition or breeding birds we can satisfy you. Catalogue free. Eggs for hatching $3.00 per 13, $5.00 for 26.

SCHWAB BROS. - ROCHESTER, N. Y.

NORTHUP'S MINORCAS SINGLE AND ROSE COMB

Eggs from 30 grand pens guaranteed to hatch regardless of distance. 28-page catalogue free. 68-page book, "Minorcas, All varieties," history, mating, fitting for show, etc. Fully illustrated, 25 cents postpaid. My S. C. Minorcas have never lost a special for large size, and have won more than 3,000 prizes for my customers in strong competition. My R. C. Black Minorcas have won more 1st and 2d prizes than all competitors combined at Chicago, Boston, Philadelphia and New York.

GEO. H. NORTHUP, Raceville, Washington Co., N. Y., R. F. D. 6

What T. E. Orr says about the Prairie State Universal Hover

Read what Mr. Orr, sec.-treas. of the American Poultry Association, says of his experience with Prairie State Universal Hovers. The Universal Hover has completely revolutionized the rearing of chicks. No device offered to the poultry raisers has ever received such an overwhelming endorsement. From the coldest parts of Canada and the Northwest to the warmest parts of the South have come flattering reports of the successful rearing of little chicks, under the most adverse conditions. When used in a portable Colony House chicks can be reared with this brooder out of season, during the hot dry months of June, July and August, when they cannot be reared with hens. There is practically no limit to its adaptability either to cold or heat. With a new Prairie State Brooder, it is now possible to raise every healthy chick. Send for our latest descriptive catalog of these brooders and get further information in regard to our open bottom Prairie State Incubators.

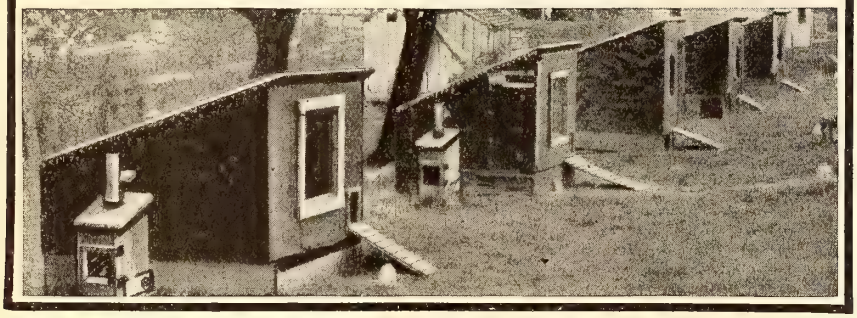
PRAIRIE STATE INCUBATOR CO.
468 Main St. Homer City, Pa.

BEAVER HILL FARM
The Home of Prize Winning Wyandottes
Beaver, Pa., April 25, 1906
Prairie State Incubator Co.,

Dear Sirs:—I think I ought to tell you how well we like your new Universal Hovers. We now have five of them attached to our big piano box brooders, shown on this sheet, and it has been a constant surprise to me to see how thoroughly your hovers, with a No. 2 burner, heat these immense brooders. Last night it was cold and windy, ice formed nearly an inch thick. We made a record of all thermometers at 7:30 p. m., 10:30 p. m., and 5:30 a. m. At first test they ranged, as we wanted them, from 85 to 92 degrees, varying with the age of the chicks. The two subsequent tests showed a variation of scarcely a degree in any one of them. Yours truly,

T. E. Orr

Mr. Orr's Five Piano Box Brooders



1 Links in the Chain of a Chick's Life

How are you feeding your fowls? Do you know in advance, for a certainty, what the results are going to be? Are you positive that the feed you use is the best for the purpose? Or are you just feeding as you always have, and trusting to luck for results? The feed you employ should be scientifically suited to the purpose for which you are feeding, if you want to be sure of best results at least cost. If you are raising chicks and want to know that you are feeding them according to the most scientific method you should begin to feed them **Midland Poultry Food** from the very first feed. Among our **10 balanced rations for fowls** you will find a food that just fits your chick's needs every day of its life. Like the links of a chain, every one of these

The demand for **Midland Poultry Foods** and the success of those who feed them exclusively, and according to directions, demonstrates beyond a doubt that it is wise economy to observe the scientific laws which we have discovered. You may be fairly successful with your own way of feeding, but are you sure that you could not be even more successful, and save money besides, if you were to feed scientifically with a distinct object in view and a ration for that distinct purpose?

2 Scientific Poultry Rations

is a link by itself made for a specific purpose and has its special part to perform. They all join together and form a chain of the most practical poultry foods ever produced. To raise good, strong, healthy chicks every link in the chain of feeds they are fed must be just right. As the chick grows older it will require different ingredients in the ration. If you are feeding for market certain grains and seeds develop the fowls for table use. If you want eggs—other grains, etc., are necessary. But do you know what these other things are? Can you prepare a properly balanced ration for all these different purposes? Wouldn't pay you to do it if you could. You can buy these foods already made cheaper and save time.

Midland Poultry Foods

3

are the result of the life-work of an eminent food specialist, a chemist of national reputation. They are not compounded from the refuse of a seed store or a flouring mill, but contain only the choicest grains, seeds, etc., that money can buy. Making them in enormous quantities as we do we can sell them cheaper than you could begin to make them for at home, even if you knew scientifically just how to make every feed we offer you. From every view point it will pay you to feed **Midland Poultry Foods** and make more money from your fowls. We'd like to tell you more about these foods—we'd like to take you through the factory and show you how they are made and explain the reason for each and every ingredient—to tell you what each food is for—why and when to feed each one and just what the result would be. As we cannot do that we have published a book, **"The Science of Poultry Feeding"** which tells how to feed and which feed to feed. It's **free**. Write for it today. We'll tell you where to buy **Midland Poultry Foods** so you can give them a trial.

4

MIDLAND POULTRY FOOD CO., Dept. A, Kansas City, Mo., U.S.A.

paper the following: 1. How many hens could I keep in a house 10x20 where they have run of a farm except in severe weather? 2. Wish to keep 300 hens; would it be best to place them on the colony plan? 3. How large should the houses be and how many in a house for best results? Please give plan for house. M. A.

Hartford, Kan.

Answer.—1. About 35. 2. Yes. 3. The size of the colony house should be about 10x12. This is large enough for 25 fowls where they have free range. We cannot give plans of houses in this department. Our book on How to Build Poultry Houses will be a valuable aid to you. Price, 50 cents.

Editor American Poultry Journal.

Dear Sir: Please will you tell us what is good for rheumatism? We have a hen that we think has rheumatism. She is so stiff on her legs that she sits around all the time. She eats hearty and is all right except she can't use her legs. What would be good for her?

Enid, Okla. Miss L. A.

Answer.—Rheumatism is caused by the fowls being allowed to roost in damp quarters; an overfat condition also has a tendency to produce rheumatism. Begin treatment with a dose of Epsom salts, 20 to 30 grains. The following day add 30 to 40 grains of bicarbonate of soda (baking soda) to the quart of drinking water, and give two or three grains of salicylic acid twice a day. Apply camphorated or carbolic ointment to the affected joints.

Editor American Poultry Journal.

Dear Sir: Please answer this question in your information department of your next issue: 1. Do the higher class of Silver Laced Wyandottes throw sports or white chicks, if so, how many to the 100 chicks is there likely to be? 2. Is the Silver Laced Wyandotte as hard as any to breed to Standard?

Bowen, Ill. W. T.

Answer.—1. The Silver Laced Wyandottes, like any other standard variety of fowls, are liable to throw "sports," but no one can tell what the percentage would be to 100 chicks. In fact, there might not be one to 1,000, and there might be several to a hundred. All varieties of poultry are more or less difficult to breed to standard requirements and the Silver Laced Wyandottes are no exception.

Editor American Poultry Journal.

Dear Sir: Please answer in your Poultry Journal: I have a pair of Pekin ducks I had shipped from Freeport, Ill., in February; they have free range, free water in a little spring creek; have not laid but fourteen eggs to date. I feed them all the wheat and mash they want, also table scraps and cottage cheese. What is the cause? 2. What is the cause of one laying a dark green egg and the other a white one?

Livingston, Mont. C. W.

Answer.—We are unable to say why your ducks have not laid better. Probably they have laid in the water. This happens very often where they have free access to water. 2. As to the color of eggs, it is the same with ducks as it is with chickens; they do not all lay eggs with the same colored shells.

Editor American Poultry Journal.

Dear Sir: I have a fine buff Rock chick, well proportioned body and for

seemed to be perfectly healthy; but it several days after it was hatched it began to cry after its mother, as if it was cold and wanted to be hovered. Its breathing was hard and much of the time its crop seemed entirely empty. What was the trouble and what the remedy? Please answer in next month's Poultry Journal. G. W. G.

Saltillo, Mass.

Answer.—The above can be answered by the one word—lice. The mother hen should be thoroughly dusted with some good lice powder, and the little chicks should have the tops of their heads greased with lard, to which has been added a few drops of kerosene oil.

Editor American Poultry Journal.

Dear Sir: Please answer the following question in your journal: What is the cause of chicks being crippled in the knee joint when hatched? The joint is stiff and causes them to walk on the leg instead of foot. The chickens were hatched with incubator.

Kirtland, N. M. Mrs. B. F. S.

Answer.—This is usually caused by the temperature in the incubator being too high at some period during incubation. All chicks hatched in this condition should be killed at once, as they will never amount to anything.

Editor American Poultry Journal.

Dear Sir: Kindly answer in July number the following questions: I purchased four settings of eggs through your columns last year and reared 32 chicks, Orpingtons and Rocks, of different people, and I mated same and have raised over 200 this season so far. Would it be proper to mate the cockerels I used this season to their own pullets next spring? Also to mate this year's cockerels to the old hens next spring? As I understand it this is line breeding. Is it not? Is Fenugreek seed good for chickens? H. S.

Amboy, Ill.

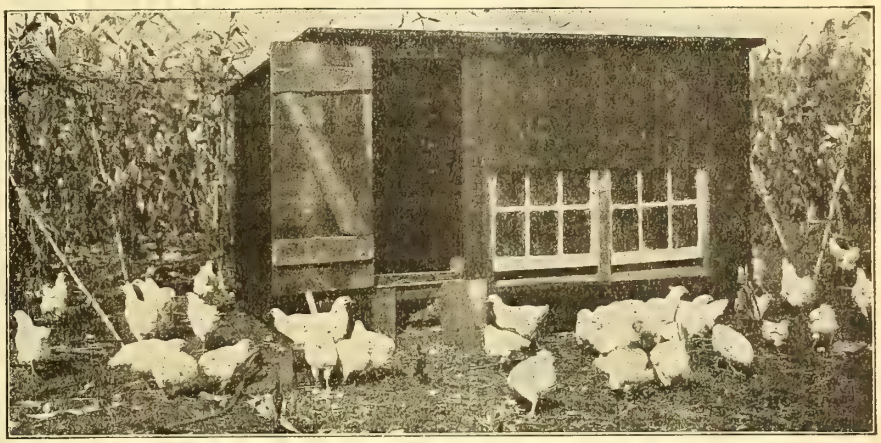
Answer.—If the male birds are strong and up to standard requirements it will be all right to mate them with the pullets another season, and the cockerels reared this season can be mated to the parent stock. This is one of the first steps in line-breeding. In making matings of this kind care must be exercised in the selection of the specimens. Where the male bird is weak in any particular section, females must be selected that are strong in this section, in order to overcome the weak part in the male. Fenugreek seed acts as a tonic and stimulant and a little mixed with the other feed is very good for fowls.

Editor American Poultry Journal.

Dear Sir: Will you kindly inform me through your questions and answers columns the reason for my goose eggs not being fertile? Up to date the two geese have laid seventy-six eggs; one laid about thirty, the other is laying still and acts as if she would for some time. I set the goose and three hens on goose eggs and after setting ten days I tested for fertility, then again about a week before they should hatch and not any have been fertile, and yet they seem to be in perfect condition. I feed them with the hens and they have their freedom with a creek to swim in when they wish. They are last year's goslings and I do not think the gander is akin to the geese. How many eggs will a goose lay? It seemed as if they laid quite a number. Mrs. J. T. C.

South Plymouth, N. Y.

Answer.—We can see only one reason for the eggs not being fertile, and that is the gander is either too young or has not the necessary vitality. Geese, as a rule, are not at their best until they are two or three years old, and this may have something to do with the fertility of the eggs laid by them this season. Young geese usually lay from 18 to 24 eggs the first season, and old geese will lay from 30 to 40 during the season. Young geese very seldom get broody the first season.



Colony house on the farm of Sass Bros., Ancona, Ill., where prize-winning White Plymouth Rocks are bred.

Editor American Poultry Journal.

Dear Sir: I see in the Questions and Answers Columns of the June Journal where J. A. C., Hicksville, Ohio, asks for a cure for gapes, and while you gave him several remedies you did not give the one that I use, and as it has never failed me yet I will give it and if you see fit to publish it maybe someone will be benefited by it.

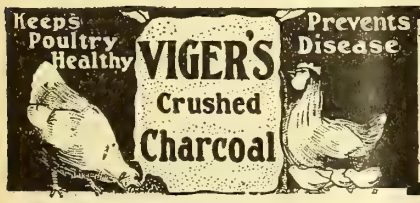
To make the outfit you take a small box about 15x15x18 inches and put a shelf in one-third of the way from the bottom. I bored some holes in the shelf and covered it with wire screen to keep the chicks from stepping through. You

BLANCHARD'S WHITE LEGHORNS

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain and while the production of large, pure white, fancy market eggs has been the main object, **standard qualities have not been neglected.** They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled for introducing new blood or as foundation stock. **NONE BETTER ANYWHERE AT ANY PRICE. Eggs for hatching,** from my regular matings, $2 per 15; $3.75 per 30; $5 per 45; $10 per 100. From exhibition matings, $3 per 15; $5 per 30. Illustrated circular free.

WINNERS AT MADISON SQUARE GARDEN, N. Y., 1903-1904-1905-1906

H. J. BLANCHARD : : : Box 997, GROTON, N. Y.



A DISEASED CROP is the root of all poultry evils. If your fowls are free from digestive disorders and impurities and gases in the crop, they'll lay, and lay regularly. If the crop is unhealthy, full of disease germs and noxious gases, your hens won't lay

Now what will make this crop healthy and make your hen a perfect-running egg-machine? **Pure Charcoal** will, because it's the greatest absorbent known in nature and thus cleanses the crop and entire system of all impurities. It is a **sure preventative** of all diseases.

Viger's Crushed Charcoal is **absolutely** chemically pure. It comes in 3 sizes: Coarse granulated, for mature poultry; fine granulated, for small chicks; and pulverized, for soft feeds, mashes, etc.

It will mean a fuller egg basket for you. Remember it's "no result, no pay" with us. Price $1.00 per 50-pound trial bag. Special prices in quantities. Samples free.

Viger's Coal & Wood Co., 434 20th St., Detroit, Mich.

GRAND SALE S. C. WHITE LEGHORNS

Will spare about 100 of this season's breeding hens one year old, and a few extra good cocks, These birds are of the celebrated **"Purity Strain,"** noted for their pure white plumage, deep yellow legs and beaks and their exceptional egg laying qualities. They will go at right prices, considering quality, just to make room for young stock coming on. In lots of 25 or more I will ship for half the purchase money with the order and balance C. O. D., but in all cases I will positively refund money if customer is dissatisfied.

JOS. A. BURKHART STATE VICE-PRES., NAT'L S. C. W. LEGHORN CLUB SMITHSBURG, MD.

Columbian Wyandottes

THE PERFECT ALL PURPOSE FOWL

AUG. D. ARNOLD :: Box 777, Dillsburg, Pa.

BARRED ROCKS & BLUE ANDALUSIANS

Bred to win and pay. Andalusians, 200-egg strain, winners at Kansas City, Jan., 1906. Barred Rocks, E. B Thompson and Mrs. Della Maxwell strains, each in their purity. EGGS $1.50 and $2 per fifteen.

R. F. McCULLY - - - . Lee's Summit, Missouri

EGGS! EGGS! EGGS!

Winners are what we want. White P. Rocks, Fishel strain, $2 per 15. White Wyandottes, Duston strain, $2 per 15. S. C. Brown Leghorns $1 per 15, $1.50 per 30.

SUNFLOWER POULTRY CO. : : Box 59, R. 1, Morganfield, Ky.

ROYAL STRAIN S. C. BLACK MINORCAS

The present day winners. BOSTON, 1906, 1st hen, 1st pen, 2d cock on 5 entries. No stock for sale. Catalogue free.

DR. HOLMES, Randolph, Mass., and GUY HUBBARD, Penacook, N. H.

TWO HUNDRED!

high grade Barred Plymouth Rock yearling breeders to sell at very reasonable prices. They are pure Ringlet strain. Every sale positively guaranteed to please. KING BROS., Box 174, Oshkosh, Wis.

Barred P. Rocks

Five pens for 1906; three pens for ckls. and two for pullets. Cockerel at head of pen 1 has won three out of four blue ribbons. Others as good. Two pens of Buffs.

S. U. TEEPLE - Belvidere, Illinois

THREE FINE PENS OF S. C. B. LEGHORNS

for 1906. Two pens for ckls. and one pen for pullets. Fifteen good breeding cocks and 30 pullets, and one cock that has won three blue ribbons straight, for sale.

A. J. HUMPHREY - Belvidere, Illinois

S. C. W. Leghorns

Won at Elgin Show, 1906, 1st cock, 1st ckl., 1st pullet, 2d hen and 1st pen; scores from 95 to 95½ by Chas. McClave. High grade stock for sale. Eggs for hatching. Write for catalogue to

W. L. FERN - Elgin, Ill.

Light Brahmas and Partridge Cochins

That are right in color, right in shape, right in size, right in price.

ELMDALE FARM - - Room 11. Commercial Bldg., Marshalltown, Iowa.

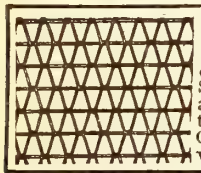
AMERICA'S BEST WYANDOTTES

IN GOLDEN SILVER AND WHITES



We offer for sale 300 head of our this year's breeding birds out of our this year's matings at less than half price for quick sales. Fine cock birds and females in any numbers to suit, but no birds for less than $2 and up. Here is a chance to secure as fine birds as the country affords at very low prices. Eggs from our choice matings now at $1.50 per setting straight. Eggs from Japanese Silkies and Golden Sebrights, $3 per setting. Remember our birds have won hundreds of premiums at the great shows of this country, including N. Y., continually for 15 years. Buy the best at great bargains. A few Collie puppies cheap, Large circular free.

IRA C. KELLER ——— Brookside Stock Farm ——— Box 5, Prospect, Ohio



POULTRY-BULL FENCE

Strong enough to turn **bulls**, close enough to turn **chickens.** Wires are **High Carbon** steel, **double strength,** Coiled Spring, **heavily** galvanized to prevent **rusting.** Some sold **18 years** ago is good yet; **outlasted the posts.** Can set posts 40 feet apart Sold to user at factory prices on **30 days free trial.** We pay **all freight.** Get our **free catalog** before buying. We make big line farm fence too. Write today. KITSELMAN BROS., Box 295, Muncie, Ind.

McCLAVE'S BARRED PLY. ROCKS

OLDEST STRAIN IN OHIO

Bred on Linwood Farm since 1874. Choice cockerels, trios and pens at reasonable prices. Eggs from twenty select matings. I also breed best prize winning White and Golden Wyandottes, White and Brown Leghorns, Turkeys and Water Fowls. Largest poultry farm in Ohio. At the late Chicago show won twenty-seven firsts, one third and six specials on thirty-one entries. Write

CHAS. McCLAVE - - NEW LONDON, OHIO



WE WIN!

At the late Madison Square Garden Show, New York, in the S.C. Buff, Black and White Orpington classes as follows: 7 firsts, 9 seconds, 6 thirds, 4 fourths and 3 fifths, and these in the strongest classes of Orpingtons ever put together, there being 370 birds competing. We also won the most prizes of any breeder in these same classes. We have the stock and established winning breeding lines, but buying high-grade stock and eggs cannot safely be done upon the strength of the mere argument a breeder has room to advance in his advertisements. Now we want you to send for our catalogue, testimonial book and a very elaborate mating list, describing over forty different breeding yards and prices of eggs from same. Do not be fooled or mislead by mis-advertising, but come to the fountain head to get your start.

WILLOW BROOK FARM

W. L. Davis, Prop. Box A, BERLIN, CONN.

then get an iron ladle and a piece of glass large enough to cover the front of the box and you have your outfit for curing gapes. Now put the affected birds in the box on the shelf and heat the ladle pretty hot and put a few drops of carbolic acid in the ladle and put under the shelf and let the fumes go up among the chicks; watch the chicks through the glass and when they seem to have enough take them out in the fresh air and a case of gapes that this treatment will not cure is an exceptionally bad one. Once in a while a second treatment will be necessary, but not often. I have cured over a hundred cases and have not lost more than two or three chicks that were so treated.

Robison G. Welter.

McClellandtown, Pa.

1,000 FINE WHITE PLYMOUTH ROCKS.

A representative of the American Poultry Journal called at the farm of Sass Bros., Ancona, Ill., and found that they had 1,000 fine chicks hatched out, and 800 eggs still in process of incubation. These birds are all very promising for the early fall fairs and winter shows—showing very plainly the strain of their first and second prize cockerels at Chicago 1906.

Sass Bros. are not new at the business—having bred White Plymouth Rocks for the past eleven years. They have furnished many first prize winners for the leading shows and captured the most coveted prize of first cockerel, besides second cockerel, second and third hen in five entries at the last Chicago show.

They have mated up eleven yards of the very highest quality—not a poor specimen in the whole lot. They did not have pens enough to accommodate all the prize winners. Their farm is located one-half mile from Ancona Station, six miles from Streator, Ill., on the Santa Fé railroad.

Anyone who is interested in White Plymouth Rocks should pay them a visit or write.

FEEDING.

The following feeds we have found sufficient for a laying hen or growing pullet: Oats, barley, corn, millet, wheat, middling and bran. Animal food in some form. For grit ordinary round gravel; cinders are also good. Clean water. That's all.

MORGAN POULTRY FARM.

Beloit, Wis.

BEEF MEAL OR BLOOD MEAL FOR CHICKS.

If you like to see your young chicks of three weeks or more age enjoy a meal better than ordinarily, make a crumbly mash, using 4 parts middlings and bran, and 1 part beef or blood meal that is good and fresh, and see how they will fall over each other to get it as soon as they learn what it is. And see them grow accordingly.

Greenville, Ohio. E. M. BUECHLY.

WHAT TO FEED.

Mr. J. M. Wilson says: "Up to September continue to feed your chicks **Purina Baby Chick Feed.** It has the greatest variety of seeds and grains and is the cleanest feed on the market. To make your pullets lay early, nothing equals **Purina Scratch Feed.** It's an all the year round feed which contains the variety that a hen must have. No grit, burnt grains, or inferior stuff in these feeds. They are made by the PURINA MILLS, St. Louis, Mo., who protect users by putting their goods in 'checkerboard' bags and absolutely guaranteeing them." Mr. Wilson ought to know.

Pick The Layers

You know it would be money in your pocket if you were able to do this. There is a reliable system. Write the Walter Hogan Company about it, 17 National Bank Building, Fergus Falls, Minn.

THE "PRACTICAL" TRAP NEST

Cheap, simple, accurate, compact.
Circular free.
WHITTY & CO., :: Box 25, CROTON-ON-HUDSON, N. Y.

Young, Hand-raised, Mexican
PARROTS
GUARANTEED TO TALK



The most jolly, sociable and interesting of all home pets. **Only $3.25 each** including shipping case if ordered before Aug. 10. Good cage, $1.40. Illustrated catalogue of other parrots, song birds and goldfish free.
IOWA BIRD COMPANY, DES MOINES, IA.
Largest bird dealers in America.

Are You Wanting Eggs

From standard mated Barred Plymouth Rocks whose breeding will not disappoint you? You can get them from

C. A. EMRY :: R. 7, Carthage, Mo.
25 Years With Barred Plymouth Rocks.



DAY OLD CHICKS

Hatched from standard bred very good laying strain Barred, Buff and White Rocks, S. C. W. and Brown Leghorns, W. Wyandottes and R. I. Reds, 8c. to 15c each. We guarantee safe delivery and we hatch any amount and kind of chicks. Write your wants to us for eggs, chicks and stock; we guarantee to please.
ZEELAND POULTRY FARM HATCHERY, Zeeland, Michigan

TWENTY YEARS A BREEDER OF
BARRED P. ROCKS

I have exhibited my birds all over the country and they always win. Some choice stock yet for sale. Eggs from choicest matings $3 per setting, two settings $5. Write me at once if you want something choice at a reasonable price.
J. R. LAMPSON :: Mexico, Mo.

S. C. R. I. RED EGGS.

Guaranteed to hatch. I have the kind you want. Breeding males, scoring 94¾ to 95. Only females possessing especial merit are used in pens. Wonderful winter egg production and prize winning their leading accomplishments. Circular free. Eggs $1.50 and $2 per 15
SUBURBAN POULTRY FARM
C. L. TeBow, Prop. - - R. R. 11, Springfield, Ohio.
Member National Single Comb Rhode Island Red Club.



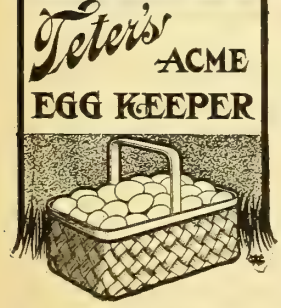
"PHILLIPS" CHICK FOOD

BEST ON THE MARKET

No Chicks Dying by the Hundred When You Use OUR FEED AND CLOVER

Send for Free Sample and Price List of ACME EGG KEEPER

MODEL Incubators and Brooders. Manufactured by Chas. A. Cyphers.



CHICAGO POULTRY SUPPLY HOUSE
407 DEARBORN STREET : CHICAGO, ILLINOIS

CAN THE SPRING RISE ABOVE ITS FOUNTAIN HEAD?

Written for A. P. J. by Will L. Clark, Sullivan, Ohio

It may be considered rather late in the season for an article on artificial incubation, but there is one theory which we have often seen advanced, and to which Mr. Wm. O. Jennings also refers in his article on "Duck Culture," in the May number of AMERICAN POULTRY JOURNAL, that I cannot refrain from expressing myself on the subject.

And that is whether or not it is necessary for the thermometer to be placed in contact with a fertile egg in order to insure the best results in artificial incubation. In the article mentioned above the writer claims that the thermometer, when placed on a fertile egg, will register two degrees higher than when on an infertile egg.

Now what readers of the poultry press want are established facts and not theories. And as often as I have seen this theory advanced, I have for the first time to see a case where the writer claims to have proven it a fact by actual test.

I do not wish to be misunderstood as believing that fertile eggs do not give off a certain amount of animal heat, and especially during the later stages of the incubating period, for they certainly do. And the heat so produced greatly assists in heating the entire egg chamber.

The heated air in the incubator being warmer than the normal temperature of either the fertile or infertile eggs, they are therefore brought up to an equal temperature with that part of the air which is on the same level with the eggs.

If the thermometer by coming in contact with a fertile egg registers 105 degrees, when under other circumstances it would register but 103 degrees, then why does not that same fertile egg, by contact with an infertile egg lying beside it, raise its temperature also?

The temperature of the hen's body is 103 degrees and the eggs, when placed under the hen, are brought up to the proper temperature for natural incubation. Do the fertile eggs in contact with the hen, then, run up to 105 degrees, two degrees above the source from which the heat comes?

It is not the temperature of the egg itself that we wish to measure, but rather that which is to warm the egg. Then, if the hen's body registers 103 degrees, the air in the incubator (on the same level with the egg) should register 103 degrees.

I have had some experience with incubators and I always place my thermometer in such a manner that I can get the exact temperature of the air on a level with the eggs, and the results have been very satisfactory.

I have just completed a hatch of my Silver Spangled Hamburgs, and succeeded in hatching 96½ per cent of all fertile eggs.

We cannot improve upon nature, we can only imitate it as closely as possible for the best results. And as nature provides a temperature of 103 degrees in the body of the hen, then we must provide that same degree of temperature in the air which is to apply the heat to the eggs in artificial incubation.

Am I wrong in this matter? The water in the spring cannot rise higher than its source, the fountain head.

Neither will the egg become heated to a degree beyond the source from which the heat is supplied.

SILVER LACED and GOLDEN WYANDOTTES

A few good cockerels still left. Eggs from prize winning matings. Pen 1, $3, 2, $2; general farm flock, $1.50 Browning's Wyandotte Farm, R. R. 3, Portland, Michigan.

Columbian Wyandottes

I have only high grade stock and prices low. I have the best strains in the world. Eggs $3 per setting. Old and young stock for sale, now ready.
O. D. BRINSER MANCHESTER, VA.

REDUCTION

242 egg strain R. and S. C. White and Brown Leghorns and Barred and Buff Rocks and White Wyandotte eggs $1 per 15 $6.50 per 100. Stock for sale.
W. W. KULP :: Box 70, Pottstown, Pa.

EXCELSIOR BARRED ROCKS.

Won 1st prizes at Kansas City, 1905; Chicago, 1906. Choice stock and eggs.
W. W. Bywaters :: Camden Point, Mo.

CHOICE REGISTERED COLLIES

Pure bred, for sale at from $10 up according to age and breeding. Great home dogs and stock workers.
A. D. BURHANS 2413 Y Street, Lincoln, Neb.

MORE EGGS-LESS FEED

Get a **HUMPHREY BONE CUTTER** and save feed bills. Open Hoppers. **Free Trial.** Send for free Poultry Book.
Humphrey, White St. Factory, Joliet, Ill.



$3 a Day Sure Send us your address and we will show you how to make $3 a day absolutely sure: we furnish the work and teach you free, you work in the locality where you live. Send us your address and we will explain the business fully, remember we guarantee a clear profit of $3 for every day's work, absolutely sure. Write at once.
ROYAL MANUFACTURING CO., Box 1206 Detroit, Mich.

MY BARRED ROCKS

are bred exclusively and to win. Why not buy your eggs this season from best stock and enter the winning lists next fall? Per setting of 15 $3, two settings $5. Breeding stock for sale. Males from $2 to $10; females from $2 to $8.

Edwin E. Robbins, P. O. Box 284, Baldwinsville, Mass.

KILL the LICE

No man who allows his fowls to have their vitality sapped by vermin can expect to make money out of chickens. It is plain, good business to keep them clean and healthy. It means more to you than careful feeding or housing or any of the other things that good poultrymen believe in. It is the first law of success and money-making in chickens. And **mark this:** No method ever invented will kill the lice so thoroughly or so quickly as the

SCHILD LIGHTNING
Lice Killing Machine

The machine sifts the powder through the feathers to the skin on every part of the body. It finds every single louse and fixes him for good. It thoroughly cleans 100 hens or 300 chicks in 60 minutes.

SOLD ON 30 DAYS TRIAL

If the Lightning Lice Killing Machine doesn't kill all of the lice and do it easily and quickly, we will return your money and ask no questions. And we will take your word for it. Write for free catalogue and book on poultry.

Des Moines Incubator Co.,
Dept. 851, Des Moines, Ia.
or Chas. Schild Co.,
Dept. 851, Cleveland, O.
(Address nearest office.)



Shows, Associations and Clubs.

The Latest News of the Show Room—Announcements of Special and Regular Meetings of Associations and Specialty Clubs—Secretaries are Requested to Send in the Latest News.

JACKSON, MICH.

The second annual exhibition of the Jackson Poultry and Pet Stock Association will be held December 4, 5, 6 and 7, 1906, at Jackson, Mich. A large and commodious hall has been engaged and with three judges, James A. Tucker, Sharp Butterfield and F. W. Traviss, to place the awards a large list of entries will result.

The members of the association are determined to put up a show that for character and importance will make Chicago and Detroit look to their laurels. Jackson is a great railroad center, being on the main line of the Michigan Central with three branch lines connecting with other roads. Then, too, we have two branches of the Lake Shore & Michigan Southern, the Grand Trunk connecting with Detroit and Chicago and a through line to Cincinnati. Several interurban lines center in Jackson. With these facts known to the poultry public there certainly ought to be a large number of exhibitors from Ohio, Indiana, Illinois and Canada. Very liberal regular and special prizes will be offered. Already six silver cups are in sight. The special prizes will include prizes that the winners will be proud of.

The following is the list of officers: President, Dr. Frank Pelham; vice president, A. C. Northrup; secretary, C. W. Kroosz; treasurer, A. B. Lincoln. Executive committee: John B. Ford, Ralph E. Snow, N. Schweinfurth, together with the president and secretary. Money talks. The association has a sufficient bank account to meet all liabilities. A member found guilty of misrepresenting his stock can be expelled. A large and attractive premium list will be issued October 10.

GREENFIELD, OHIO.

The Greenfield Poultry Association will hold their third annual exhibition December 31, 1906, to January 5, 1907. D. J. Lambert will place the awards. Everything will be done to make this one of the largest and best shows in the state.

This association is noted for its honest business methods and the courteous treatment accorded exhibitors. Get ready for Greenfield. For further information address Lee W. Devoss, Secretary.

MOBILE, ALA.

The Mobile Poultry Breeders' Association will hold its third annual show December 8-12, 1906. N. L. Hutchison, Judge. Liberal cash prizes and silver cups will be offered and prospects point to Mobile having the banner show of the Gulf States the coming season. Premium list and catalogue will be out at an early date. Write for further information and get your name on the mailing list. Edw. R. Hayssen, Secretary.

CEDAR RAPIDS, IOWA.

The Twelfth Annual Show of the Western Poultry Fanciers' Association will be held November 26-December 1, 1906. F. H. Shellabarger, W. S. Russell and U. J. Shanklin, Judges; O. W. Ilten, Secretary.

OCONOMOWOC, WIS.

The Oconomowoc Poultry and Pet Stock Association will hold its second annual exhibition December 7-13, 1906. J. A. Tucker and H. Vanslow, Judges; Charles Behrend, Jr., Secretary.

OSHKOSH, WIS.

The tenth annual exhibition of the Wisconsin State Poultry Association will be held February 1-7, 1907. Charles McClave and James A. Tucker, Judges; James F. Irvine, Secretary.

MOUNT VERNON, OHIO.

The Knox County Poultry and Pet Stock Association will hold its annual show the second week in December. Ira C. Keller, Judge; George H. Brown, Secretary.

SPRINGFIELD, OHIO.

The Springfield Poultry and Pet Stock Association will hold its annual show January 28-February 2, 1907. Ira C. Keller, Judge; Albert Seitz, Secretary.

DUNLAP, IOWA.

The Badger Valley Poultry Association will hold their next exhibition December 26-29, 1906. George D. Holden, Judge; E. R. Cadwell, Corresponding Secretary.

SCRANTON, PA.

The Scranton Poultry and Pet Stock Association will hold their second annual exhibition January 14-19, 1907. Drevenstedt, Pierce and Stanton, Judges; A. W. Close, Secretary.

PARSONS, KAN.

The Southeastern Kansas Poultry Association will hold its Eleventh Annual Show December 3-8, 1906. Adam Thompson, Judge; C. S. Forcum, Secretary.

DOWAGIAC, MICH.

The Cass County Poultry Association, which was recently organized, will hold its first annual show December 5-8,

ROCK HILL POULTRY FARM

OSSINING, NEW YORK



First Prize Hagerstown; special for best white bird in the show; special for best Wyandotte, any variety; special for best White Wyandotte Pullet.

White and Silver Penciled Ply. Rocks, White and Partridge Wyandottes, S. C. White Leghorns, Buff Cochin Bantams

Show Record For 1905 and 1906, at Syracuse and Hagerstown

We won 41 first and 36 second prizes, together with eight of the best specials given at the latter show, namely: silver cup for best white bird in the show; specials for best Wyandotte, best Plymouth Rock and best Leghorn, any variety, in the show, and specials for best White Wyandotte cock, hen, cockerel and pullet.

At Madison Square Garden we won 34 ribbons besides a large number of special prizes, including specials for best display of White Wyandottes, and best display of Silver Penciled P. Rocks. After studying the above record you must be convinced that we keep the **blue ribbon breeders.** Eggs from the best matings of the season, $5 per 15, $20 per 100. Visitors always welcome. Send for illustrated catalogue containing description and mating list.

GEN. E. A. McALPIN, Prop. F. W. COREY, Manager

TUBULAR
Starts Fortune

If you had a gold mine would you waste half the gold? Dairies are **surer than gold mines,** yet farmers without separators only half skim their milk. Tubular butter is worth 25 to 35 cents. Cream is worth one cent fed to stock. **Are you wasting cream?**

Sharples
TUBULAR
CREAM SEPARATORS

Like a Crowbar

Tubulars are regular crowbars—get right under the trouble. Get the cream—raise the quantity of butter—start a fortune for the owner. Write for catalog U-205

THE SHARPLES SEPARATOR CO.
WEST CHESTER, PA.
TORONTO, CAN. CHICAGO, ILL.

POULTRY PRINTING
WE MAKE A SPECIALTY OF POULTRY PRINTING
ASK FOR SAMPLES AND PRICES
E. F. BOULDIN & CO., 7429 Normal Ave., CHICAGO

Dickinson's Poultry Feed

"Globe" Poultry Feed
A balanced grain ration for all fowls.

"Crescent" Chick Feed
A complete feed for chicks 3 to 8 weeks old.

"Sun" Chick Starter
A primary feed for baby chicks up to 20 days old.

"Queen" Poultry Mash
A complete ground feed for laying hens.

"King" Pigeon Feed
Especially adapted for squab fattening.

These trade mark brands represent feeds of the highest value best quality, uniform grade
CLEAN SOUND SWEET
Offered on their merits as superior stock.
A trial will demonstrate their value.
FOR SALE BY DEALERS

The Albert Dickinson Co.
SEED MERCHANTS
MINNEAPOLIS CHICAGO

1906. Frank Travis, Judge; J. N. Bilderback, Secretary.

ANN ARBOR, MICH.

The fourth annual show of the Washtenaw Poultry and Pet Stock Association will be held January 28-February 2, 1907. Tucker and Campbell, Judges; George R. Cooper, Secretary.

WORCESTER, MASS.

The Worcester Poultry Association have completed their plans for holding an exhibition January 23-26, 1907. Fred Midgley, Secretary, 357 Millbury avenue, Worcester, Mass.

OAK HARBOR, OHIO.

The Ottawa County Poultry and Pet Stock Association will hold its fourth Annual exhibition January 11-15, 1907. Charles McClave, Judge; N. H. Bleckner, Secretary.

MACOMB, ILL.

The Thirteenth Annual State Show will be held at Macomb, Ill., January 7-12, 1907. Pierce, McClave, Tucker, Fite and Heyl, Judges; A. L. Moore, Secretary, Normal, Ill.

McCALLSBURG, IOWA.

The annual show of the Poultry Breeders' Association of McCallsburg, Iowa, will be held December 11-14, 1906. J. L. Todd, Judge; E. P. Pierce, Secretary.

LORIMOR, IOWA.

The Lorimor Poultry Fanciers' Association will hold their first annual exhibition December 13-15, 1906. F. H. Shellabarger, Judge; George Lochrie, Secretary.

MONTEZUMA, IOWA.

The Poweshiek County Poultry Association will hold its second annual show December 4-7, 1906. J. L. Ladd, Judge; J. D. Smith, Secretary, Montezuma, Iowa.

VILLISCA, IOWA.

The annual show of the Villisca Poultry Association will be held December 5-8, 1906. W. S. Russell, Judge; Dr. F. M. Childs, Secretary.

PHILMONT, N. Y.

The Philmont Poultry, Pigeon and Pet Stock Association will hold its annual show December 4-7, 1906. G. J. Anderson, Secretary.

TEMPLE, TEXAS.

The Bell County Poultry Association will hold its annual show December 11-14, 1906. H. B. Savage, Judge; Mrs. W. E. Matthews, Secretary.

McCONNELSVILLE, OHIO.

The Morgan County Poultry Association will hold its first show December 18-21, 1906. T. E. Orr, Judge; Frank Sheridan, Secretary.

BLACK DIAMOND
B Ready Roofing

17 Years of Satisfaction



That was Black Diamond's record on the building of the Davis Bros. Manufacturing Co. at Milwaukee. And it is the kind of service it always gives.

Black Diamond is the oldest and best ready roofing on the market.

For over thirty years it has been giving solid satisfaction.

Send for free Sample and Booklet showing buildings of all kinds covered with this famous roofing. Address nearest office.

BARRETT MANUFACTURING CO.
New York Chicago Philadelphia St. Louis
New Orleans Cincinnati Kansas City
Cleveland Minneapolis Allegheny

STANDARD BRED
CHICKS
FOR SALE
SEND POSTAL FOR FREE PRICE LIST
BARRED ROCKS
WHITE ROCKS
WHITE WYANDOTTES
BROWN LEGHORNS
ELTROSE FARM
R.F.D. 10 - MUNCIE INDIANA

100 Envelopes 3½ by 6½ inches, an extra thick, strong, smooth, hard slick white writing surface, and **125** Letterheads, 8½ by 11 inches an extra heavy, hard, slick, fine smooth, pure white writing paper. All artistically printed to your order and illustrated with latest new Standard cuts of your choice breed of fowls, postpaid for $1.00. Better printing at the price was never done. I'll please you. Make all money orpers payable to me at Big Clifty, Ky.

J. R. HUDSON, HARDIN SPRINGS, KY,

We have saw samples of Mr. Hudson's printing. It is very nice and he is perfectly honest—EDITOR.

For Only 75 Cts.

We Send

AMERICAN Poultry Journal

One year, and a copy of the book entitled

200 EGGS A YEAR PER HEN

The demand for this book has been so great that the third edition has been exhausted, and a fourth edition of 5000 copies has just been printed. It tells how to get the greatest number of eggs at the lowest possible cost. Send orders direct to

American Poultry Journal Pub. Co.
325 Dearborn St., Chicago, Ill.



CLUCK CLUCK

"SUCRENE"

FOR SEPTEMBER.





A CONVENIENT POULTRY HOUSE

Morgan's Sanitary and Portable Houses save you time, trouble and money. You get a neater and better building at less cost than if you hired a carpenter to build it. Send today for our free illustrated catalog.

The Sanitary Portable House Co., Dept. B Lemont, Illinois

CLEMENT & FIKE'S

WHITE WYANDOTTES

won the past season **sixteen firsts** at Chicago and three State Fairs, and places our strain

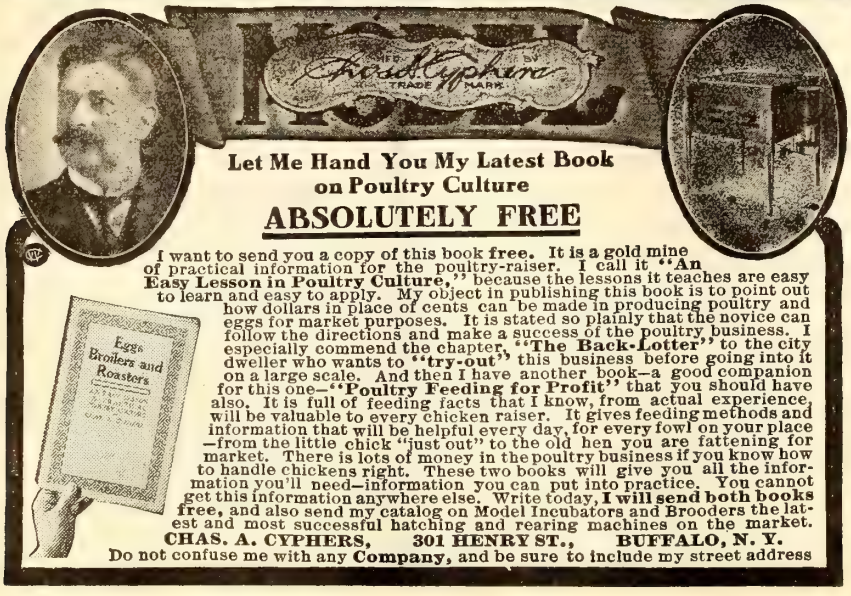
GREATEST ON EARTH

Five thousand chicks hatched. Eggs at half price—$2.50 per 15. 1000 breeders for sale.

BRIDGEWATER POULTRY FARM

H. H. FIKE, Gen'l Mngr. Phone 235, Box A, LIBERTYVILLE, ILL.





NEW LONDON, IOWA.

The New London Poultry Association will hold its second annual exhibition November 20-23, 1906. W. S. Russell, Judge; F. L. Clawson, Secretary.

ROCKVILLE, MD.

The Montgomery County Fair Association will hold its show August 21-24, 1906. Warner and Brown, Judges; Calvin Hicks, Superintendent.

ENID, OKLA.

The Big Center Poultry and Pet Stock Association will hold its third annual show January 8-12, 1907. C. A. Emry, Judge; Fred Roy Ziller, Secretary.

AMERICAN BUFF WYANDOTTE CLUB.

The next annual meeting of the American Buff Wyandotte Club will be held at New York during the Madison Square show. Club catalogue now ready for distribution. W. C. Ellison, Secretary, 1910 Fourth street, S. E., Minneapolis, Minn.

WHY WE TAKE COLDS AT POULTRY SHOWS.

It has been my experience, or misfortune, to nearly always take a severe cold at any poultry show which I attended for several days in succession. I notice others do the same. Have been wondering if the tobacco smoke was not in part the cause, and also the cause of the fowls taking colds. Gentlemen do not seem so free to smoke at other public gatherings when held in a building, but they seem to forget that their pipes or cigars may be objectionable not only to lady exhibitors, but also to the poor fowls. MRS. TILLA LEACH.

Cheneyville, Ill.

A CORRECTION.

In our April issue we published an illustration of a Buff Cochin cock, owned by C. F. Young, Topeka, Kans. Through error we added the words "bred and" to the foot note. Mr. Young does not claim to have bred this bird and did not so state on the copy he sent us, and as Mr. Young is not desirous of claiming anything that is not due him, we make this explanation.

We learn from a late issue of the AMERICAN POULTRY JOURNAL that its esteemed contemporary, the *Commercial Poultry Journal*, is about to move from the shores of the great unsalted Lake Michigan to Marseilles, situated some 75 miles from Chicago, on the main line of the Rock Island. This leaves the windy City alone to our friend, Geo. G. Bates, to hustle around in and maintain the ever high standard of his sterling publication.—*The Live Stock Tribune.*

Separate the large chicks from the flock this month. It will give the smaller ones a chance to catch up.

Do not overfeed your fowls during hot weather, or you will bring on liver trouble.

Success in the poultry business is only secured by a strict attention to details.



3 LEE LEADERS

GERMOZONE—best cure for bowel complaint and chicken cholera.
LICE KILLER—guaranteed best on market. No trouble if you use LEE'S—a liquid.
EGG MAKER—an egg producer—a chick grower. A profit maker.
Free book— GEO. H. LEE CO., Omaha, Nebraska.



LIGHTNING
WHITEWASH SPRAYER NO. 28
Whitewash your poultry houses and stables easily, rapidly, with the "Lightning" Whitewash Sprayer. Kills lice and vermin. Can't clog. Also for spraying trees, washing wagons, etc. Double action pump. Sprays 30 ft. high. Has 3½ ft. heavy hose, extension rod, brass nozzles, steel stirrup, ball valves. All brass, $3.50; Galvanized Iron, $2.50. Cash with order. Exp. paid. Agents wanted.
D. B. SMITH & CO., UTICA, N. Y.



HOW TO BUILD AN INCUBATOR & BROODER
We will send Complete, Illustrated Peerless Incubator and Brooder plans free, showing how to build your own machines at little cost. Anyone can do it. Also fine illustrated catalog of Incubator and Brooder Supplies. Write for both.
PLANS FREE
H. M. SHEER CO. Dept. G Quincy, Ill.



INCUBATOR $3.00
200 Egg Size. World's Record.
The Natural Hen Incubator
Is the only one in the world that uses the actual hen. Hen instinct controls the whole process, beginning to end. No moisture or lamp or regulating troubles. Cost one tenth of others, better results. Catalog free. Agents Wanted. Address,
Natural Hen Incub. Co., B. 4, Columbus, Neb.

KILL THE LICE



and mites on your CHICKENS with
PRUSSIAN LICE POWDER
Sure Death to Lice and Vermin
They can't live where it is. Easy to apply. Dust it in
"Killed every louse in my flock of 250 hens."—D. Perry, Monroe, Wis.
Price 25 and 50c a Pkg. By mail, 40 and 70c
PRUSSIAN REMEDY CO., ST. PAUL, MINN.



Double Your Egg Production
by using
HARDING'S UNCLE SAM GRANULATED MILK
dry, clean and wholesome. Will keep in any climate. 50% Protein. Nearly 15% clear Albumen. 30 to 40% increased egg production over Beef Scrap or Animal Meal.
100 lb. bag....$3.00 50 lb. bag....$1.75
25 lb. bag.... 1.00 10 lb. bag.... .50
at point of shipment.
Agents wanted. Write for booklet.
Geo. L. Harding, Box 333, Binghamton, N. Y.

CYCLING COMING IN AGAIN.

Now that mild weather has set in, it is surprising to see the number of wheels in use on the streets and pleasant country highways. It begins to look as if the pastime of bicycling will soon be as popular as it was several years ago, when everybody who could buy, beg or borrow a wheel was out "on pleasure bent."

The Mead Cycle Company, of Chicago, a firm who have made a specialty of selling bicycles only, for a number of years, report their sales up to May 1 greater than the same months of any year in their history.

The explanation of this statement lies in the fact that the low price at which this concern is now able to offer high grade wheels is a strong inducement to the lover of this sport to again own a bicycle.

Improved methods of manufacturing and a riper knowledge of the requirements have made it possible to produce better wheels than were sold during the craze at two or three times the prices now charged. For instance, a bicycle which then sold for $75 to $100 can now be purchased for $27.

Not only are the wheels better as a whole, but every one is equipped with puncture proof, self-healing tires, insuring rides free from disagreeable mishaps. Another strong feature is the coaster brake, the greatest invention pertaining to bicycles ever made since the pneumatic tire. This device enables the rider to coast down hill with the pedals motionless. To slacken speed or stop instantly all that is required is to back pedal. One-third less pedaling is needed, and the wheel is under the rider's control at all times.

The Mead Cycle Company ships wheels on approval for free examination and trial all over the United States, Canada and Mexico and is always ready to establish connections with desirable representatives.

SUGGESTIONS FOR THE HOUSEWIFE.

In Isabel Gordon Curtis's helpful paper entitled "The Progress of a Housewife," in the July Delineator, she gives some useful hints as to how to make the best of vegetables.

Root vegetables, such as beets, turnips, carrots or parsnips, should have moist, dirty roots and fresh tops. If the roots are very clean and the tops cut away, you may be sure the market man has tried to freshen them. The smaller these vegetables are the more tender. Parsnips and carrots require scraping, except when they are young and tender. Turnips should be pared, while the skin of beets should not be broken or the tops cut more than two inches above the beet, otherwise they will lose color and sweetness.

When buying Lima beans, choose green, juicy pods with small, finely veined beans. Cook for one hour and a half in just enough boiling water to cover. Add salt when nearly done. Drain off part of the water, season with pepper, salt and butter, and send to the table piping hot. String beans are cooked in the same way after being strung and snapped.

In addition, Anna W. Morrison gives a number of illustrated suggestions for Novelties for Summer Feasts, and there are pages devoted to banana dainties and New Vegetables Cleverly Served.

A WONDERFUL REMEDY FOR HEAVES.

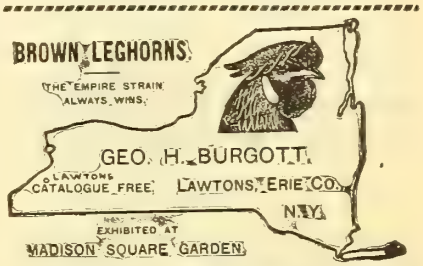
Horses are more valuable today than they have been for a number of years. Persons owning horses that are troubled with heaves or cough should certainly be interested in learning of the Prussian Heave Powders, which are manufactured and guaranteed by the Prussian Remedy Company, of St. Paul, Minn. They have the exclusive right for the sale and manufacture of these powders in this country and sell them under an absolute guarantee to give satisfaction. This company has sold these goods for over twenty years in this country and today have a large trade in every state in the Union. We recommend anyone having a horse troubled with heaves or cough to write to the Prussian Remedy Company. Price of the heave powders, by mail, 60 cents; at dealers, 50 cents.

J. C. Fishel & Son, Hope, Ind., are now advertising their annual sale of their noted White Wyandottes. These birds are the ones they have been breeding from the past season and purchasers can rest assured that they will get their money's worth, and more, too, for money could not have bought these birds before the breeding season, but they now need the room

WATER GLASS EGGS
Preserve them for many months just as fresh as the day they were laid with
WILLETT'S WATER GLASS PRESERVER
The only sure way of preserving eggs to sell at high prices. Pure water glass. Cost, about 1c per dozen. Pint, 15c; quart, 25c; gal. 81. Circulars free for postal.
Willett's Water Glass Egg Preserver Co.
Box 56, Anderson, Ind.

$ More Egg Money $
Everyone who keeps poultry does so for the money there is in it. The problem is to get more money—more eggs, etc. There's only one sure way and that is to feed egg productive feed. Harvey's Mixed Grains never disappoints. It's a mixture of grains that produce big gains in profit. Contains no grit—all solid food. Seven years of success. Try it. Send for catalog.
HARVEY SEED CO., 30 ELLICOTT ST., BUFFALO, N. Y.

NO MORE RED MITES. USE CASE'S SUPPORT
ROOST
10¢ EACH OR $1 PER DOZ
OIL CUP
CAN BE USED ON ANY ROOST
ROOST CAN BE REMOVED
LICE CANNOT PASS OIL CUP
DROPPING BOARD OR ROOST SUPPORT
CHICASE 1002 CARLETON BLDG. ST. LOUIS, MO.





LIFE PRODUCERS
SUCCESSFUL INCUBATORS.
LIFE PRESERVERS
SUCCESSFUL BROODERS.
The only machines that rival the mother hen. Incubator and Poultry Catalogue FREE. Booklet, "Proper Care and Feeding Small Chicks, Ducks and Turkeys," 10c. 50c poultry paper one year, 10c.
DES MOINES INCUBATOR COMPANY,
Department 1 Des Moines, Iowa.

ABOUT THE SOUTH
"About the South" is the name of a 64-page illustrated pamphlet issued by the Passenger Department of the
Illinois Central R. R. Co.
in which important questions are tersely answered in brief articles about
Southern Farm Lands,
Mississippi Valley Cotton Lands,
Truck Farming, Fruit Growing,
Stock Raising, Dairying,
Grasses and Forage, Soils,
Market Facilities
and Southern Immigration
along the lines of the Illinois Central and Yazoo & Mississippi Valley Railroads, in the States of Kentucky, Tennessee, Mississippi and Louisiana, including the famous
YAZOO VALLEY
of Mississippi.
Send for a free copy to J. F. MERRY, General Immigration Agt., I. C. R. R., Manchester, Iowa.
Information concerning rates and train service to the South via the Illinois Central can be had of agents of connecting lines, or by addressing
S. G. HATCH, G. P. A., Chicago, Ill.

BUFF ORPINGTONS.
Young stock from my prize winners after October 1st. Write for circular. FRED E. WRIGHT, 64 W. S., Monmouth, Ill. Vice-President for Illinois of the National S. C. B. Orpington Club.

Hebron Fruit and Poultry Farm
Prize winning Buff Cochins, Barred Plymouth Rocks, Toulouse and African Geese; also Muscovy Ducks. Eggs for sale.
MRS. MILTON THIEL, : Hebron, Ind.

EGGS HALF PRICE.
Barred P. Rock eggs $2 per 30, $3.50 per 60. M. B. Turkey eggs $5 per 10; incubator eggs $4 per 100, $7 per 200.
GEO. O. ANDERSON R. 5, Box 0004, Rushville, Ind.

BARRED PLYMOUTH ROCKS.
Bred for Fancy and Utility. Eggs for hatching at reduced prices this month.
DABBERT POULTRY FARM, Box A, Wheaton, Ill.

Bred to Lay 198-Egg Strain Barred Rocks. Eggs $2 per 15, $6 per 50. Circular free.
J. W. PARKS, Box J, Altoona, Pa.

Hazel Grove Poultry Yards
Breeders of **Buff Rocks** and **Mammoth Bronze Turkeys.** No more turkey eggs this season. Will have stock in fall. Buff Rock eggs from prize winners, Lapham strain, $1.50 per 15, $2.50 per 30. Satisfaction guaranteed. Correspondence solicited.
MRS. LIZZIE McELROY :-: BLANCHARD, IOWA

BARRED ROCKS & SILVER WYANDOTTES
Eggs the balance of this season $1.50 per 15. We will sell some good breeders reasonable to make room for growing stock.
J. M. DETWILER, Rocks, R. D. 1, Dunlap, Iowa
GEO. J. GLEASON, Wyandottes, Box 176, Dunlap, Iowa

Sass Bros.' White Rocks
Have proven their superiority by winning the most coveted prizes at Chicago, Ill. State Show, Streator, Ill. and many other leading shows the past season. We are offering **special bargains** in breeders and utility birds to make room for our many growing chicks. Catalogue free. Write today.
Sass Bros. Box A, Ancona, Ill.

Maple Grove Poultry Yards
Where the World's Fair winners were bred, and still breeding good ones. Stock and eggs at reduced price from the noted World's Fair winners. Also Scotch Collie pups at a bargain.
Mrs Della Maxwell
MAPLE GROVE POULTRY YARDS, R. 5, FAYETTE, MO,

WONDERFUL RECORD!
Bennett's Barred Rocks
Made at Chicago, Jan. 22-27, 1906, in the hottest class of Barred Rocks ever shown in the west. 2d cock, 5th hen, 1st, 4th ckl., 1st, 2d pullet, 1st, 5th pen, best display, best colored male and female, champion male, 5 silver cups and 13 other specials. Eggs $5 per setting. Send for free circular. **I also breed fine Collie Dogs.**
DR. O. P. BENNETT, : Box 218, Mazon, Grundy Co., Ill.

PROMOTER STRAIN
White Wyandottes
A few choice breeders for sale. Eggs $1.50 per setting. Scotch Collies of the finest breeding.
J. H. VANDEN BOSCH, JR. : R. D. 7, Auburn, N. Y.

S. C. B. LEGHORNS
Michael Strain are winners at the leading shows, also persistent layers. I can interest you in all classes of stock at prices to suit you. Send for my free catalogue.
O. E. MICHAEL, R. R. 6, Dayton, O.

for their young stock and are therefore offering some big bargains. Anyone looking for foundation should write them at once and get first choice. They also have some choice Fox Terrier puppies for sale. Write them and mention American Poultry Journal.

BEATS HAND WORK AT LICE KILLING.

It is always the simple inventions that are the greatest successes. A good illustration of this for the poultryman is the Schild Lightning Lice Killing Machine. It requires no argument to convince anyone that it will do the work. Take a good look at the picture in the advertisement. It is a canvas covered cylinder hung on a neat frame and made to revolve by means of a hand crank. You place your chicks or fowls and the lice powder within the cylinder and turn the crank. Common sense teaches that the powder must be sifted in and through the feathers to the skin. It does not matter about the size of the fowls—little or big, they act the same way. Wings will be spread, muscles relaxed and feathers raised in the effort to keep themselves from falling as the cylinder is slowly revolved. The cylinder is filled with the powder dust. If the poison is good it is bound to do the work, for it must be brought home to every louse.

Contrast this with the hand work, sifting the powder through a pepper box, etc. No amount of hand picking can be as effective as a few turns of the crank with the Schild machine. And you avoid the disagreeable and tedious work of handling by hand. The Schild machine will turn out the huge chickens at the rate of 100 an hour, the small ones 300 an hour. In other words, just as fast as you can catch them and chuck them into the cylinder.

There is no evil effect upon the fowl from having been for the half minute in the closed cylinder. They come out dizzy, of course, stagger for the moment, and then they go to straightening out the feathers and eating. But the lice are dead.

Booklet giving full particulars of this valuable machine, or the machine itself, may now be had, either from the Charles Schild Company, Department 851, Cleveland, Ohio, or from the Des Moines Incubator Company, Department 1, Des Moines, Iowa.

MITES AND LICE.

At this season of the year poultry of all kinds are infected more or less with lice and mites. There is a marked difference between the red mites and lice which is not easily distinguished by the average poultryman. Red mites are the insects that are so often found on the roosts, walls and in the nest boxes of the poultry houses. They breed in the cracks and crevices of the woodwork. They are more like a minute spider in form than a louse. The Prussian Remedy Company, of St. Paul, Minn., make a liquid lice killer which they claim is a most effectual remedy for mites and lice. It is called the Prussian Lice Killer and is applied thoroughly with a paint brush to the walls, roosts and nest boxes or with a sprayer. They advise the use of a sprayer, as the vermin are killed both by the vapor and by contact with the liquid. They say that once rid of the vermin, a light spraying on the roosts and in the nest boxes will effectually prevent them from appearing again. The use of the Prussian Lice Killer is very inexpensive. They also make the Prussian Lice Powder, a very effectual remedy, easy to apply, for dusting into the feathers and the nest boxes. Liquid Lice Killer is put up in 35-cent, 50-cent and $1 cans and the lice powder in 25-cent and 50-cent packages.

AN OLD FRIEND.

A newcomer to our advertising pages is Black Diamond Ready Roofing.

To our readers, however, this old and famous roofing is well known. It was the great pioneer of ready roofings. More rolls are sold yearly than all other ready roofings combined. Properly taken care of, it will furnish thorough and efficient protection for many years.

If it is not familiar to any reader a sample and full information will be sent on application to the nearest office of the Barrett Manufacturing Company, Black Diamond Department, New York, Chicago, Cleveland, Alleghany, Kansas City, St. Louis, Minneapolis, Philadelphia, New Orleans and Cincinnati.

CHAS. STAAFF'S BARRED ROCKS
Are winners at the best eastern shows. Eggs balance of season $1. Lots of breeders for sale at reasonable prices. Address
CHAS. STAAFF : : Peapack, N. J.

Allison's Buff Rocks To make room for hundreds of growing chicks will sell off some of my breeders at reduced prices.
E. C. ALLISON, Box 5, Hope, Indiana

Light Brahmas Eggs at reduced price now. Will sell part of my breeding pens; something good. JNO. F. WOODS
Utility Farm, R. 19, Owensville, Ind.

Bargain For You
A few choice utility Light Brahmas for sale now at very moderate terms. Strong, healthy and very active, Only 24 of these birds, so please be prompt.
FRED HAHNE, 517 Webster St., Webster City, Iowa.

WHITE WYANDOTTES
Hume's celebrated Knox All Strain. A few breeders for sale to make room for growing stock. Prices right. B. S. Hume, R. R. 3, French Village, Ill. Bell Telephone, East 744 L.

Hawkeye Strain Barred Rocks
200 Cockerels 200 Pullets, 50 High-class Adult Breeders for Sale.
Early hatched chicks for fall shows; April and May hatched birds for winter shows. Good breeders at prices to suit everybody. Every bird shipped subject to purchasers approval. New catalogue after September 1st.
MATT W. BALDWIN : Sioux City, Iowa.

WHITE PLY. ROCKS
Pure White High Scoring
Trap Nest Records
Eggs balance of season $1 to $2.50 per 15. Satisfaction guaranteed.
MISS ALICE M. HEDGES
PLEASANT HILL POULTRY FARM : Box A, Pana, Illinois

Manlove Automatic Gate

Always in Order
Operated by all vehicles or by hand. Attached to usual posts at any driveway. It adds to the pleasure, safety, value and beauty of any home. Soon pays for itself in time saved.
MANLOVE GATE CO., 272 Huron St., Chicago, Illinois

GREYSTONE BLACK MINORCAS AND WHITE PLYMOUTH ROCKS
made a sweeping win at Madison Square Garden, 1905; eight 1sts out of a possible ten, a record never equaled at the Garden. Eggs $3 and $5 per fifteen. Stock for sale.
GREYSTONE POULTRY FARM
F. H. DAVEY, Mgr. : YONKERS, N. Y.


WARREN'S S.C. White Leghorns
S. C. White and Buff Orpingtons. Two hundred choice breeders for sale $1.00 and a $1.50 each. Special prices quoted on ten or more. Circular free.
BERT WARREN
R. 33, Box 37, Evans City, Pa.

White Wyandottes
My birds are white, are good in size and are Wyandottes in shape. Females score to 96½. At the Northern Illinois Poultry Association Show at Belvidere, Feb. 5 to 10, 1906, won 1st cock, 1st and 4th ckl., 1st, 2d and 4th hen, 4th pullet, 1st and 3d pens. I also breed choice S. C. Brown Leghorns. Eggs for hatching.
W. F. ALLEN : Belvidere, Illinois

NO WHITER S. C. LEGHORNS
than ours The best of layers and winners at the big shows. Eggs $1 per 15, $1.50 per thirty, $2 per forty-five, $4 per 100, $30 per 1000.
OAKWOOD POULTRY FARMS, Marshall, Ill.

"Canada's Best." Buff Leghorns.
Awarded 57 best prizes at foremost 1906 shows, New York, Chicago, The Ontario. Postal brings new catalogue. **NATE K. CORNWALL**
Drawer A, :: Thamesville, Ontario, Canada

OAK LAWN POULTRY YARDS
Barred P. Rocks and R. I. Reds

I have some choice matings of the above breeds from which I can furnish eggs for hatching. The only place I showed last fall, Minneola, L. I., I won 1st, 2d, 3d pullets, 2d cock., 1st cock, 1st hen, 2d pen on B. P. Rocks. First cockerel on Reds, one entry. Write me.

F. H. WELLS :-: Deer Park, L. I., N. Y.

ORPINGTONS
SINGLE COMB BUFFS

My birds have won first prizes at Chicago, Schenectady N. Y., Kingston, N. Y., Dalton, Mass., and elsewhere. Eggs and stock for sale. I guarantee all eggs fertile.

EARL M. PETTENGILL
Amsterdam, - - New York

"BRED TO LAY"
WHITE GOLDEN WYANDOTTES

Choice matings and eggs from the finest bred strain of Wyandottes. If we haven't the stock on hand we will tell you so, for we never fill orders through outside parties, giving you inferior stock when you have paid for the best. "Get what you pay for," our motto.

KENILWORTH POULTRY YARDS, Kenilworth, Ill.

Natural Incubator Chicks.

are strong and healthy because this incubator supplies fresh air in just the right way and in the right quantity. Made of **Glazed Paper Board,** same as car wheels are made. Can't warp, crack or split. Freight paid as far as Mississippi River.

Perpetual Hen Co., 12 Escher St., Trenton, N.J.

IF IN NEED OF
Golden Wyandottes or Barred Rocks

Send to the men who raise their winners and do not buy them. Breeders and show birds always on hand. Money back if birds do not suit. Write to

SCHUMACHER BROS. :: PLAINFIELD, ILL

THE LAKES OF WISCONSIN ARE REACHED ONLY BY THE

WISCONSIN CENTRAL RAILWAY

Special Rates during The Summer Months

Write for copy of our Summer Book, which is handsomely illustrated and gives descriptions and rates of all summer resorts on our lines.

JAS. C. POND
General Passenger Agent Wisconsin Central Railway.
Milwaukee, Wisconsin.

SICK BULLETINS.

When one is sick in Holland, instead of subjecting the family to calls and telephone inquiries, visitors read a bulletin which is prepared every day and hung by the door bell. When it is a "stork" case, beside the bulletin announcing mother and baby's health, is hung a red pin cushion, if the new arrival is a boy; when a little girl is the welcome guest, the cushion is a white one. These pin cushions are handed down from generation to generation, and in wealthy households are made from bits of priceless lace and rare embroideries.—Good Housekeeping.

A NEW NOVEL BY MASON.

A. E. W. Mason, author of "Four Feathers" and "Miranda of the Balcony," has written a new novel, "Running Water," serial publication of which will begin in the August Century. The scenes are laid in the Alps, then in England, and later in the Alps again; and the story is one of lively adventures as well as of character development.

FAIRY TALES BY MRS. BURNETT.

Mrs. Frances Hodgson Burnett, perhaps the best known writer of the day of stories for children, has written a series of fairy tales, which will begin in the October St. Nicholas and continue through several numbers. The stories are based on a quaint and humorous conceit, carried out, it is said, in Mrs. Burnett's happiest vein; and are to have a number of illustrations in color by Harrison Cady.

Scribner's Magazine for June opens with a plea for "The Larger Training of the American Army," by Captain T. Bentley Mott, U. S. A., who was for six years military attaché at Paris, and had during that time every opportunity to observe the armies of England, France, Germany and Russia. Captain Mott shows that our army is scattered through more than 100 small posts, and that no officer has an opportunity to command more than a regiment of men. Captain Mott advocates the establishing of large concentration posts, after the manner of Aldershot, where 30,000 men are at all time under training. The article is in line with recent recommendations of the president.

The Otter Creek Poultry Farm Company, Watertown, N. Y., are now offering a large number of their breeders for sale at less than half price. This offering includes seventy-five S. C. White Leghorn yearling hens, seventy-five B. P. Rock yearling hens and 125 S. C. Black Minorca yearling hens and a number of fine yearling cocks. This is a good opportunity to get some choice stock in these varieties and our readers should take advantage of it. Write them and mention American Poultry Journal.

If you are contemplating visiting the summer resorts of Wisconsin write to James C. Pond, general passenger agent of the Wisconsin Central railway, who will send you summer booklet which furnishes authentic information regarding the summer resorts reached by the Wisconsin Central railway in Illinois and Wisconsin, and aids the tourist in selecting a summer home or place to spend a vacation. Address James C. Pond, Milwaukee, Wis., and mention American Poultry Journal.

E. C. Stearns & Co., Syracuse, N. Y., manufacturers of the Stearns Green Bone Cutter, have just issued a 40-page booklet entitled "How to Make Poultry Pay," which gives illustrations and prices of their various bone cutters, together with much valuable reading matter from which any poultry raiser will gain valuable knowledge. Send for a copy and mention American Poultry Journal.

COCHIN BANTAMS *Black, White and Buff.*
Seven first prizes at Madison Square, 1904.
DR. WILLIAM Y. FOX, Taunton, Mass.

Rudolph Poultry Yards.
Buff and Barred Rocks and White Wyandottes

One hundred breeding birds for sale **now** from this season's yards at prices reasonable, in trios, pens or dozens.

F. S. & J. S. GASPER Rudolph, Ohio

MILLER'S LANGSHANS
Were again in evidence at the state shows of Colorado, Kansas, Illinois and Missouri. Send for a list of our winnings. **CHAS. G. MILLER & SON, Box 702 A, Boonville, Mo.**

WHITE and BLACK ORPINGTONS
Importer of the Burton strain of Blacks. Whites direct from Knowles, Young & Co.
W. H. GIFFORD & SON 151 Franklin St., Auburn, N. Y.

BARRED PLYMOUTH ROCKS.
Bradley Bros. Strain. A few choice cockerel bred yearling hens and exhibition cock birds for sale. Satisfaction absolutely guaranteed.
F. F. WINSOR :: Hollenburg, Kan.

ALWAYS WIN
Barred Rocks, White Rocks and White Wyandottes.

During the past season I exhibited 37 birds and won 27 prizes, including 11 firsts and five specials. Eggs $2.00 and $3.00 per fifteen, one-half hatch guaranteed.

T. E. Quisenberry Slater, Missouri

Dakin's W. Wyandottes.
PREMIER STRAIN OF STANDARD TYPE
Bred and raised more winners of the very highest awards at New York (Madison Square), Boston, Chicago and St. Louis than any other. This is a fact. Some know it—you ought to. You can't get good results from cheap inferior stock, that's sure. Limited number of stock, and eggs for hatching.
JOHN L. DAKIN - Roxbury, Mass.

Rhode Island Reds
Greatest Winnings of The Season

At the great A. P. A. Show, Cincinnati, 1906, I won on S. C. R. I. Reds, four 1sts, three 2d, five 3ds, two 4th. On R. C., two 1sts, three 4th, four 5th and special for best shape and colored female in Single Comb. Also three silver cups. **Send for free circular.**
LESTER TOMPKINS, Concord, Mass.

Seip's Barred Rocks

Seip's Pride holds the record of winning 1st at Kansas City in 1903, 1904, 1905, and 2d in 1906 as cock bird. Stock at reasonable prices. Eggs $3 per 15, $5 per 30.

B. F. SEIP - Cameron, Mo.

HANCHETT'S LINE BRED BUFF COCHINS

What other breeders are **striving for** in shape, color and feathering, my birds already possess. They win everywhere for my customers, even at New York. Write, stating your wants.

H. N. Hanchett : Jackson, Mich.

OAK GROVE POULTRY FARM
White Wyandottes

Thirty-five head of the stay white kind at $1 each, guaranteed to please or will return the money. Closing out the above. Scored as high as 95 points. Remember that one of the best flocks of S. S. Wyandottes in America is found on our farm. Eggs $2.00 per fifteen.

E. B. BARNETT & SON, : Box 92, Michigantown, Ind.

Buff Orpingtons

At Minneapolis and St. Paul, 1906, won seven 1sts, two 2ds, two 3ds, two 5ths, two specials and two sweepstakes. The utility qualities of our birds are also worthy of attention. Order eggs early.

G. A. GIBSON R. R. 2, Hector, Minn.

The Great Central Poultry Farm

Eggs, ordinary breeds, $1 setting till August. Fancy varieties, $1.50 and $2.25. Quality of birds unexcelled. 3785 prizes to their credit. Clearing sale! 1500 breeders at once. 500 show birds in October. Five birds, $7.50 till October. Fancy breeds, special prices. Order a Great Central Incubator. Guarantee satisfaction. Write now and send 10c. for catalogue.

F. W. NIESMAN CO. Box 40, Freeport, Ill.

CLASSIFIED ADS.

Under this heading ads will be inserted for six cents per word each month for less than three months, **four cents per word each insertion for three months or longer.** Changes in copy allowed every three months. Numbers and initials count as words. All ads will be inserted under **classified headings.** No ads accepted at less than an average of 50 cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. AMERICAN POULTRY JOURNAL is furnished every advertiser during the time his ad is running. **Fifty-five thousand per month.** We guarantee an average monthly circulation of 55,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember that advertisers of Classified Ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted.

On writing any of these advertisers mention A. P. J. It helps you and doesn't hurt us.

All Copy for Classified Ads Must Reach us by the 19th of the Month.

PLYMOUTH ROCKS.

50 BARRED ROCK breeding hens for sale at a bargain. Write for prices. John Watt, Lacon, Ill. 11-9

BARRED PLYMOUTH ROCK eggs, $1 for 15. Cash with order. Write Frank C. Splear, Kankakee, Ill. 3-5

THOROUGHBRED B. P. ROCK eggs for hatching, Hawkins strain, $2.00 for 15. Mrs. R. Rainey, Las Vegas, New Mexico. 4-4

RINGLET BARRED ROCKS exclusively. Great winter laying strain. Stock for sale. Eggs, $2.00 per 13; $3.00 per 26. W. G. Archer, Clifton Springs, N. Y. 2-6

BARRED ROCKS. Eggs, 15 for $1.00; 100 for $4.50. James McPherson, Rockford, Ill., R. D. No. 8. 5-3

BARRED ROCKS. Eggs for sale. E. B. Thompson strain. Satisfaction guaranteed. Jessie A. Turley, Black Water, Mo. 5-3

WHITE ROCKS (Fishel's). Eggs from linebred, heavy layers, $1.00 15; $5.00 100. L. S. Mason, Boothwyn, Pa. 5-3

EGGS. BARRED ROCKS exclusively. E. B. Thompson's Ringlets. Fine color; good healthy stock. Satisfaction guaranteed. 15 for $1.50; $6.00 per 100. Wilbur Irwin, Hallsville, Ill. 5-3

GOLDEN BUFF ROCKS a specialty. Write for circular telling about my winnings and matings for 1906. John L. Ball, Chesaning, Mich. 5-3

WHITE PLYMOUTH ROCKS, Fishel strain. Eggs, $2.00 per 15. C. W. Clark, Mount Vernon, Iowa. 5-3

BARRED ROCKS a specialty. I have fine ones. No stock for sale. Eggs galore. Noah Salts, Horrs, Ohio. 5-3

BARRED ROCK EGGS, 15 for $1.00; 100 for $5.00. Stock for sale. L. R. & V. H. Richards, Geneva, Ill. 5-3

EGGS FOR HATCHING. White Rock from pens of Fishel's, best in the world, $2.00 per 15. Ella Herdman, Taylorville, Ill. 5-3

WYANDOTTES.

WHITE WYANDOTTES. Eggs, $2 per 15; $10 per 100. Lizzie Bowen, Chillicothe, Mo., R. 2. 5-3

WHITE WYANDOTTES EXCLUSIVELY. Good as any; 26 eggs, $1; 52 eggs, $2; 104 eggs, $4. Cockerels, $1 and $2 each. J. French, Batavia, Ill. 6-3

COLUMBIAN WYANDOTTE eggs, half price. Stock for sale. My noted prize winners. Eggs, $1.50; birds, $3 up. S. T. Campbell, Mansfield, Ohio. 6-tf

GOLDEN WYANDOTTES. Eggs from extra choice matings. One setting of 13, $1.25; two settings, $2.25; three settings, $3.25. Stanwood Poultry Yards, Box 121, Stanwood, Iowa. 4-4

COLUMBIAN WYANDOTTES, which are of quality to win in hot competition at Madison Square Garden, and at Great Rochester Show made a clean sweep of all regular and special prizes. Eggs, $3.00 per setting. Send for mating list. Dr. C. J. Andruss, Canandaigua, N. Y. 2-06-1yr

OVER FIFTEEN YEARS A BREEDER of Silver Laced Wyandottes. Cockerels and pullets from hens scoring 92 to 93½ by cock scoring 93½, and cockerel 93¼. Satisfaction guaranteed. Wm. Neiers, Lock Box 45, Cascade, Iowa. 2-6

COLUMBIAN WYANDOTTES. Buy the best. Our birds are equaled by few and excelled by none. Eggs, $2 per setting. Book your orders now. Clover Hill Poultry Farm, Tamaroa, Ill. 5-3

COLUMBIAN WYANDOTTES. Eggs, $2.50 for 15. Pair bred by Arnold, $10; trio, $13. B. Smith, 2227 N. Charles St., Baltimore, Md. 5-3

SILVER AND BUFF WYANDOTTES. Prize winners at Champaign County and State Fairs. Eggs, $3.00 per 15. J. M. Conkey, Bement, Ill. 5-3

BUFF WYANDOTTES. We won 1st, 2d and 3d cockerel, 1st pullet, 1st and 3d pen in hot company at Burton County Poultry Association. Stock for sale. W. J. Hoebel, Blairstown, Iowa. 2-9

COCHINS.

PURE BLOOD BUFF COCHINS for sale. Box 500, Grays Lake, Ill. 5-3

LANGSHANS.

"BLACK LANGSHANS." Yearling cocks and hens at very reasonable prices. We guarantee satisfaction on every bird or no sale. We have some real bargains. Write your wants. Lee & Son, Walworth, N. Y. 6-3

LEGHORNS.

RELYEA'S ROSE COMB BROWN LEGhorns (Kulp strain). Bred to win and lay. Stock and eggs for sale. Circulars free. L. S. Relyea, Route 5, Voorheesville, N. Y. 7-3

SINGLE COMB WHITE LEGHORNS. Fifteen hen hatched chicks with mother, $3; fifty, $8. Fifteen eggs, 75c. Meadow Poultry Farm, Coulterville, Ill. 7-1

SINGLE COMB WHITE LEGHORNS, best utility and prize stock. Little chicks cheap. Otto Bros., 14 Strathallan Park, Rochester, N. Y. 5-3

BREEDING PENS, $7 to $10. Kulp's Rose Comb Brown Leghorns. Circular free. George L. Jackson, Goshen, N. Y. 6-3

SINGLE COMB WHITE LEGHORNS. Eggs and stock the very best; prices the lowest. Catalogue free. H. C. Beebe, Canton, Ill., R. 5. 5-tf

SINGLE COMB BROWN LEGHORNS. Farm raised, extra layers. 30 eggs, $1.25; 100, $3.50. Stock for sale. Mrs. John Dietrich, Borden, Ind. 6-3

SINGLE COMB BUFF LEGHORNS. Eggs balance of season, $1 per 15; $5 per 100. Young stock growing. Prices low. Westview Poultry Yards, Box A, Machias, N. Y. 6-3

SINGLE COMB WHITE LEGHORNS, scoring 93 to 96½, by Tucker and Hewes. Eggs, $2.00 per 15. Circular. F. W. Thorpe, Jackson, Mich. 5-3

ROSE COMB BROWN LEGHORNS, best quality, 15 trap nest eggs, $1; hatch guaranteed. Irvin Doan, Croswell, Mich. 5-3

ROSE COMB BROWN LEGHORNS, lots of them. Eggs and stock at any time. Catalogue free. Dr. R. B. Munn, 133 Main St., Freeport, Ill. 5-3

ROSE COMB BUFF LEGHORNS, St. Louis prize winners, the best in the Middle West. Theo. Benner, Bunker Hill, Ill. 5-3

20 EGGS, $1.00. Thoroughbred, Single Comb Brown Leghorns. Good hatch guaranteed. Clarence C. Hood, Lone Rock, Wis. 5-3

EGGS. Single Comb White and Brown Leghorns. Fertility guaranteed. Consolidated Leghorn Poultry Farms, Lancaster, Pa., Route 6. 3-6

EGGS FROM HEAVY WINTER LAYING Rose Comb Brown Leghorns, bred for eggs and size. Pullets scoring 93½; cockerels, 92½. Eggs, $1.00 per 17; $5.00 per 100. W. E. Callihan, Tennessee, Ill. 2-6

MINORCAS.

PHILLIPS' S. C. B. MINORCAS. Grand laying and exhibition strain. Stock and eggs. 16 years breeding Minorcas. Thos. H. Phillips, Dover, N. J. 3-6

FOR SALE—MINORCAS, R. C. B. Eggs, $2.50 per setting, after May 1. Fine stock. Northup's. Mrs. J. J. Ferris, Linwood Villa, Pawling, N. Y. 5-3

WHY NOT HAVE EGGS all the year round? Lee's R. C. Minorcas will produce them. Eggs, $3.00 per 13. Satisfaction guaranteed. Address C. H. Lee, Norfolk Co., Hyde Park, Mass. 5-3

ROSE COMB BLACK MINORCAS. Have greatly improved my breeding pens this season. Stock for sale. Eggs in season. Otis Malone, Columbia City, Ind. 6-3

ROSE COMB BLACK MINORCA eggs for half price until further notice. One good cock for sale cheap. Otis Malone, Columbia City, Ind. 6-3

STILL AT IT. S. C. W. Minorca. Eggs and stock, C. W. Jerome strain, for sale. Eggs, $1.50 per 15. H. P. Wheeler, Jonesville, Mich. 5-3

S. C. BLACK MINORCA eggs, 15 for $1.00; 100 for $5.00. L. R. & V. H. Richards, Geneva, Ill. 5-3

FORD'S BLACK MINORCAS (Single Comb), 23 birds, 27 prizes three large shows in 1905. Stock and eggs. L. B. Ford, Somerset, Ky., U. S. A. 5-3

WHITE MINORCAS, Madison Square winners. Eggs. Sunnynook Poultry Yards, East Nutley, N. J. 5-3

ORPINGTONS.

ROSE COMB BUFF ORPINGTONS for sale. 20 yearling hens and some young stock hatched in February that will be ready for early fall shows. J. W. Andrews, Dover, N. J. 7-3

BUFF, BLACK AND WHITE ORPINGTONS. "The quality that wins." 67 first and other premiums at Chicago, Cincinnati and Ohio state shows. Choice young stock for sale after November 1. Bred from prize pens. H. A. De Mand, Box A, Oxford, Ohio. 7-3

ROSE COMB BUFF ORPINGTONS. Cockerel and 5 pullets for $7. Cook's strain. Farm raised. W. H. Goodwin, Madison, Neb. 7-1

BUFF ORPINGTONS. Eggs, $1 per 15. This season's breeders for sale cheap. A. Snodgrass, Oskaloosa, Iowa. 7-1

"DUKE OF KENT" strain S. C. Black Orpingtons. Prize winners wherever shown. Eggs from premium pens, $3 setting. None better. The rage for Black Orpingtons is so great that hatching should be continued through July and into August. Even very late chicks can be sold at nice prices. The demand is much greater than the supply. D. N. Foster, Fort Wayne, Ind., Vice President National Orpington Club. 6-2

ORPINGTONS. Cut prices in eggs from prize winners, Rose and Single Comb Buff, White and Black. Catalogue free. J. S. Haupt, Easton, Pa. 6-3

FOR SALE—ROSE COMB BUFF, Rose Comb White and Single Comb White Orpingtons, Rose Comb White Minorcas and Buff Rocks. B. Wenk, Washington, Ill. 6-3

SINGLE COMB BUFF ORPINGTONS, eggs $2.00 for 15. Also Leghorns, $1.00 for 15. R. W. Wade, Cresco, Iowa. 5-3

ROSE AND SINGLE BUFF ORPINGTONS. Eggs, $1.50 per 15. Stock for sale. Wm. Goodwin, Madison, Neb. 5-3

S. C. WHITE ORPINGTONS. Our record of four firsts, three seconds and one third on eight entries at Fort Wayne, and three firsts and two thirds on six entries at Cleveland stamps our Orpingtons in the lead. Book your orders early for eggs, $3.00 per 15. Send for circular. John R. Gamble, Walhonding, Ohio. 4-4

S. C. BUFF ORPINGTONS since 1898. Stock and eggs for sale. "No wonder Orps are in such favor. The largest income from the smallest labor!" Dr. Paul Kyle, Flushing, L. I. 4-5

SINGLE COMB BUFF and Black Orpingtons. Eggs from exceptionally choice birds, $2 per 13. We are members of the National Single Comb Buff Orpington Club. Bush Bros., 3742 West 25th St., Cleveland, Ohio. 3-06-1yr

BUFF BLACK AND WHITE ORPINGTONS. At Chicago, 1906, we won 10 firsts Buffs, 7 firsts Whites, 6 firsts on Single and Rose Combs. Illustrated catalogue stamp. J. M. Williams & Co., North Adams, Mich. 3-06-yr

RHODE ISLAND REDS.

ROSE COMB RHODE ISLAND REDS. Eggs for hatching, $6 per 100; setting, $1.50. My own raising; won first prize at Humeston Poultry Show. Scored by Russell. Mrs. J. P. Crowell, Shannon City, Ia., R. R. 1. Can ship from Creston. 6-3

HIGH GRADE PEA COMB RHODE ISLAND Reds. Eggs for sale; 15 eggs, $1.50; will please you. Miss Carrie McLaughlin, Cleveland, N. C. 6-3

FREESE'S "PURE RED STRAIN" Rhode Island Reds, Rose and Single Comb. A pleasure to look at. 231-egg strain. Eggs, $2.00, $3.00 and $5.00 per 15. All clear eggs replaced. Hugo Freese, Box 600, Rochester, N. Y. 5-3

ROSE COMB RHODE ISLAND REDS. Bred for eggs, meat and beauty. E. B. Davis, Perry, Mich. 3-06-1yr

ANCONAS.

ANCONAS a specialty for five years. Fifty good hens for sale at $4 per trio. Catalogue free. O. S. Evans, Roxbury, Ohio. 7-1

MY ANCONAS are winners. Will book your orders in rotation for eggs. Send them along. Circulars free. A. A. Smith, Morrell St., Jackson, Mich. Mention American Poultry Journal. 6-3

POLISH.

WHITE CRESTED BLACK POLISH and Partridge Wyandotte eggs for sale, $2 per setting. All Barred Rocks, Buff Rocks, Bronze Turkeys sold in both ad. Maggie Pettit, 405 West South 2d St., Abilene, Kan. 5-3

BUCKEYES.

BUY BUCKEYE EGGS from the originator at half price after June 1. Young trios, $5 up. Red Feather Farm, Warren, Ohio. 6-3

SUMATRAS.

SUMATRAS. Eggs and fowls. Eggs, $1.50 for 15; after June 1, $1. W. H. Fowler, Groveton, N. H. 6-3

LAKENVELDER.

LAKENVELDER EGGS, $3. C. M. Davis, 553 North Clark, St., Chicago. 7-1

BANTAMS.

400 BANTAMS. 10 varieties, $2 and $3 per pair. Here is your chance to get show birds. Circular. Hal Carman, Petersburg, Ill. 7-3

ELEVEN HIGH BRED BUFF COCHIN BANtams for sale. Best stock. Will sell singly, in pairs, or in trio. Each, $3. Excellent layers and a true fancy fowl. Address Thomas Hyde, 4th, 2727 Q St., N. W., Georgetown, D. C. 6-2

WON MORE PRIZES, Pan-American, on Golden and Silver Seabrights than all competitors combined. Buff and Black Cochin Bantams. Eggs. Clyde Proper, Schoharie, N. Y. 4-06-1yr

BUFF COCHIN BANTAMS. Three fine pens, headed by prize winners. Eggs, $1.50 per setting. E. S. Beardsley, Box R, North Adams, Mich. 5-3

DID THEY WIN AT MADISON SQUARE, '06? Of course! They always win. Buff, Black, White Cochins, and Golden Seabrights, that are right. Eggs and stock for disposal. Mating circular on application. L. S. Crandall & Co., 12 Steuben Park, Utica, N. Y. 5-3

ONE PEN OF MY GOLDEN DUCKWING Game Bantams for sale, $10; first-class birds. Fred Haag, 1108 Lodi St., Syracuse, N. Y. 5-3

BANTAM WINNERS FOR THE SHOWS. We offer prize winners for sale at reasonable prices. Buff Cochin, Black Tailed, Black, White Japanese, Black Red and Red Pyle Game Bantams, Silkies. Get your winners now for fall fairs and big winter shows. Price sheet free. Frank W. Radford & Co., Oshkosh, Wis. 6-3

WHITE COCHIN BANTAMS, Partridge Wyandottes. Dr. Marsh, Brownsburg, Ind. 5-4

COCHIN BANTAMS, White and Buff. Breeding pens mated for results. Eggs for sale. Send stamp for circular. E. J. W. Dietz, Box 193, Downers Grove, Ill. 3-tf

CORNISH INDIANS.

DARTMOOR YARDS, home of Brent's "Jumbo Strain" Cornish Indians. Our Imported stock will produce size, shape and quality for the fall and winter shows. Standard double penciled females, carefully mated trios. Prices on application. Robert Brent, Manager Dartmoor Yards, Oconomowoc, Wis. 5-tf

SEVERAL BREEDS.

WE SELL NEWLY HATCHED CHICKS, Portable Brooder Hovers, Pedigreed Fox Terrier Puppies. Chick prices reduced. F. A. Marshall, Prescott, Wis. 7-3

100 YEARLING WHITE WYANDOTTES and Lt. Brahma hens for sale at $1 each; also some good cock birds. I am making this sale to make room for my many growing chicks. Write me your wants. O. J. Austin, Pana, Ill. 5-3

GOOD EGGS! Wyandottes: White, Buff, Silver Laced, Golden Laced, Silver Penciled, Partridge and Columbian. Leghorns: S. C. White, Buff and Brown. A long show record behind these birds. Eggs, $2.00 per setting. "The Crossings" Poultry Farm, 220 E. 7th St., St. Paul, Minn. 5-3

EXHIBITION MATINGS BARRED PLYMOUTH ROCKS (Ringlets), White, Silver and Golden Wyandottes. Eggs, $1.50 per 13, $2.50 per 26. C. Benson, Wassaick, N. Y. 5-3

BARRED AND WHITE PLYMOUTH ROCKS and White Wyandottes, one-day old, at 12c each. Lewis D. Rowland, Box J, Dayton, N. J. 5-3

HACKER'S Rose C. R. I. Reds and White Wyandottes. Hatching eggs $2 per 13, $11 per 100. Won at Lynn, Dalton, Exeter and Hartford. For sale: hens, pullets, and cockerels. Henry M. Hacker, Lynn, Mass. 6-3

S. C. BUFF AND BROWN Leghorns, Barred Rocks and Black Langshans eggs, $1.00 per setting; two settings, $1.50. Toulouse Geese eggs, 40c each. Clover Hill Poultry Farm, Tamaroa, Ill. 5-3

WHITE PEKIN DUCKS, White Holland Turkeys a specialty. White P. Rocks and Black Langshans. Won 10 firsts, 5 seconds, 3 thirds. Eggs and stock. Mrs. Henry Shrader, Wanneta, Kan. 3-12

ALL BREEDS of Live Pure Bred Poultry, Pigeons, Pheasants, Turkeys, Rabbits, Belgian Hares, Cavies, Dogs, Cats and all Pet Stock. A complete list in our large 162-page catalogue. Excelsior Wire & Poultry Supply Co., Dept. O, 26 to 28 Vesey St., New York City. 10-04-1yr

INGERSOLL guarantees thirteen chicks or nine ducks, or replaces settings at half price from his prize winning record layers. White and Barred Rocks, White Leghorns, $3 per 15; Mammoth Pekins, $2 per 11. The best bred Fox Terriers in America; death to rats and "varmints"; pups, $5 and upward. Seldom Surprize at stud, fee $5. The best sire in the country. Box A, Shermerville, Ill. tf

PIGEONS.

HOMER YOUNGSTERS and mated pairs from heavy squab breeders. Hardy, prolific, healthy, square deal and good, honest value for your money. Ness & Kitt, Columbia City, Ind. 7-3

BELGIAN JUMBO mated Homers, fancy pigeons, all breeds, lowest prices; 24-page illustrated catalogue for stamp. Ferd. Sudow, Poughkeepsie, N. Y. 3-12

SQUAB BREEDERS, ATTENTION! If you want the highest class of squab breeders, birds that will produce 8 to 12 pairs of squabs per year, each weighing 1¼ pounds and up when three weeks old, then get the Runt-Maltese crosses. For stock address F. W. Wollenhaupt, Independence, Mo. 6-3

SQUAB BREEDERS, ATTENTION—Mammoth English Runt pigeons, just the birds to increase the size of your squabs. Write for folder. J. M. Riel & Son, Downer's Grove, Ill. 3-tf

PIGEONS?—Thousands of them, all known varieties. Prices free. Illustrated descriptive book tells all you want to know, one dime. Wm. A. Bartlett & Co., Box 13, Jacksonville, Ill. 3-tf

P. NEWCOMB, Cedar Rapids, Iowa, has all leading colors in Fantails, English Pouters, Tumblers, Birmingham Rollers, Jacobins, Turbits, Magpies, Speedy Homers; 200 pairs very large squab raising Homers and Red Runts.

TURKEYS, DUCKS AND GEESE.

POULTRYMEN, ATTENTION! Did you know there is money in raising White Holland Turkeys? I have them—the right kind—big boned, pure white. Am now booking orders at $2 per 9 eggs. Mrs. V. A. Rexroat, Macomb, Ill., R. 1. 6-2

LITTLE CHICKS.

"RED BABIES," NEWLY HATCHED. Reduced prices. Best breed for late hatches; hardy in fall. High bred stock. Rose Comb. Safely shipped. Servoss Hatchers, Edison, Ill. 7-2

BABY CHICKS and eggs, Fishel strain White Rocks, White Wyandottes. Prices according to ages; distance no objection. Mrs. M. B. Williams, Salisbury, Mo. 5-3

BABY CHICKS, from pure-bred B. Rocks and B. Leghorns, from now till October at 10 cents apiece. Mrs. W. F. Cristman, Sunflower Hatchery, Scottsville, Kan. 7-1

FEATHERS.

FEATHERS WANTED. We are the largest handlers of feathers in this country. All kinds of feathers and quills bought constantly. Send for price list "A." The P. R Mitchell Co., Cincinnati, O. 7-3

MISCELLANEOUS.

PRINTING for live stock and poultry breeders. Catalogue and samples free. Hundreds of cuts to select from. White-Edwards Company, Millersburg, Ohio. 7-3

SELLING OUT. Record trap nests, fountains, improved feed troughs, leg bands, caponizing sets, egg cabinets, etc. Dr. McWilliams, 3456 Michigan ave., Chicago, Ill. 6-tf

FOR SALE—Sixty acres, well improved; fruit and poultry farm. Terms reasonable. J. Tune, Wolcott, Ind. 7-3

20 WORD AD 3 months and poultry paper, 25c. Pedigreed Stock, Saratoga, Ind. 7-1

SOUVENIR POSTAL CARDS. For 10 cents we will send full value in handsome samples. Price-list with every order. Perkasie Post Card Co., Perkasie, Pa. 6-3

GOOD POULTRY PRINTING CHEAP. Not the cheap, trashy kind, but good work on good paper. Our large cut book with samples, free. J. & W. Harrison, Box J, Henry, Ill. 5-3

DOGS.

FOR SALE. Fine Bull Terrier, 9 months. Fine Fox Terrier, 6 months. Wanted—Asiatic show birds. Sunny Slope Farms, Scio, N. Y. 7-1

COLLIE PUPPIES, very high bred; parents by great champions; some "whites" also. Send for bargain list. Edison Collie Kennels, Edison, Ill. 7-1

AIREDALE TERRIERS. A grand litter of puppies for sale. The Airedale is the poultryman's best companion and guard, and will clear his premises of all "varmints." J. M. Holt, Marshalltown, Ia. 1-12

WANTED.

POSITION WANTED on poultry farm by a man who desires to learn the business. Has had considerable experience. Salary no object. H. E. Worsley, 3425 Indiana ave., Chicago, Ill. 7-1

WANTED—5,000 Homers, common pigeons, live rabbits and guinea fowls. Highest prices paid. D. Gilbert, 1128 Palmer St., Philadelphia, Pa. 7-3

WANTED—HOMER PIGEONS, any quantity, mated or equal sex; good working birds, not worn-out stock. Advise number and lowest cash price. F. M. Dunham, 511 Bourse Bldg., Philadelphia, Pa. 5-3

WANTED—Position on poultry farm; general work; young man of experience; 16 years old. X. Y. Z., Journal Office. 6-2

Expert Poultry Judge

Terms, reference, etc., for the asking.

H. A. EMMEL - R. 31, Mars, Pa.

☞Life member American Poultry Association.

Columbian and Silver Wyandottes

I am offering 100 of this year's breeders from $2 to $3 each. All A No. 1 birds, from the best blood lines in America, and highest winners at N. Y. the last 3 years. **J. F. VAN ALYSTYNE - Nivervill«, N. Y.**

LITTLE CHICKS

The only book published that tells how to successfully hatch and rear little chicks. Written by the most practical poultryman. Over 160 pages. Price, 50 cents postpaid. Circular free.

EXCELSIOR WIRE & POULTRY SUPPLY CO., DEPT. O 26 & 28 Vesey St., New York City

R. I. Reds White & Barred Rocks Wyandottes & Lt. Brahmas

Hardy, prolific, farm bred pure stock. For birds, moderate prices. Eggs to hatch at 8c. each. Write

WALTER SHERMAN
Citizen's Farm, Newport, R. I.

EXPRESS PAID ...ON... White Wyandottes

Won 3 firsts and 1 third at Rochester and Bath this season. Eggs, $2 per 15, $5 per 45. Incubator eggs, $6 per 100.

H. P. Sheldon, Box 24, Livonia, N. Y.



HART MAN'S CATALOGUE

Describes over **40 leading varieties** of standard bred fowls. Quality the best. EGGS in season. Stock for sale. Send 4c. for catalogue. Your money back if we cannot please you.

GEO, P, HARTMAN & SON
Box D 193. Freeport, Ill

ILLUSTRATED Breeders' Cards.

RATES FOR ILLUSTRATED BREEDERS' CARDS: Forty-word card, with small sized illustration (to be furnished by us), $1.75 per month for less than one year, $18 for one year, payable quarterly in advance. Words in excess of forty, six cents extra per word per month. Numbers and initials count as words. Copy of advertisements, PLAINLY WRITTEN, should reach this office by the fifteenth of the month preceding date of issue.

55,000 PER MONTH—55,000 AVERAGE MONTHLY CIRCULATION. We guarantee an average monthly circulation of 55,000 copies of AMERICAN POULTRY JOURNAL.



OLINGER BROS., FRANKLIN, ILL
on Partridge Cochins won at Chicago Show, 1st cock, 1st, 2d, 3d, 4th hens, 2d cockerel, 1st. 2d, 3d pullets. A few choice cockerels for sale, $1.50 to $5.00. Fifteen eggs $1 to $2. Write your wants.



WINNING WYANDOTTES, MY PARtridge Wyandottes win at America's greatest exhibitions and breed winners. First class birds now for sale. Eggs in season. Send for circular, giving prices and list of prizes won.
A. P. GROVES.
Chestnut Hill, Philadelphia, Pa.
12-05-1 yr



BOLLARD'S WHITE WYANDOTTES won 1st and 2d and special at Sharon show; line bred for years from winners, at Boston, New York and St. Louis. Stock and eggs for sale. Write to
DAVID R. BOLLARD
2-06-1yr New Castle, Pa



DAVIS' PARTRIDGE COCHINS, WINNERS at the great Chicago Show, 1st and 2d on hen, 1, 3, 4, 5 on pullet, 1, 5 on ckl., 1, 2 pen. Som echoice ckls. and pullets for sale. Price, $2 and up. Exhibition stock a matter of correspondene. Eggs $2 to $5 for 15. A. J. DAVIS
3-06-1 yr Franklin, Illinois.



STEVEN'S STAY WHITE, WHITE Plymouth Rocks, beautiful and profitable. A strain of prize winners that have been line-bred for fourteen years. Stock and eggs for sale. Write me. Satisfaction guaranteed.
W. S. STEVENS
1-06-1 yr Mechanicstown, Ohio



NOBLE POULTRY YARDS. S. C. White Leghorns and Rhode Island Reds, won 12 1st prizes in two shows, 1905; highest scoring cock in show. 15 eggs, 1st pen, $1.50, second pen $1, $5 per hundred.
F. A. GODDARD
2-06-1 yr Defiance, Ohio



BARRED ROCKS, WINNERS OF FIRST cock, hen, pullet, pen at Chambersburg, 1905, Won 2d at Hagerstown, 1905, one entry in hot company. Four prizes at Carlisle, 1905, four entries. Layers of 216 eggs per year, actual trap nest record. Eggs $1 a setting. Stock for sale. M. BRUCE HILL
3-06-1 yr Williamson, Pa.



FREE CATALOGUE OF FINE THOROughbred poultry. All varieties of Cochins, Brahmas, Langshans, Rocks, Wyandottes, Houdans, Orpingtons, R. I. Reds, Leghorns, Andalusians, Fluffs, Ducks, Geese and Turkeys. All stock and eggs guaranteed. Write for catalogue.
4-06-1 yr C. M. ATWOOD, Dundee, Minn.



WHITE WYANDOTTES OF THE BEST quality. Eggs from pens scoring 95 to 96, $2 per 15, $5 per 45, $10 per 100. Incubator eggs from stock scoring 93 to 94 $1 per 15, $5 per 100. Choice stock for sale at all times. M. W. GRIGG
12-05-1 yr Bushnell, Ill.



1,000 S. C. B. LEGHORN HENS AND pullets at summer prices, ranging in prices from $8 per dozen and up. 200 Imperial Pekin Ducks from $1 up. Satisfaction guaranteed. Grove Hill Poultry farm, Glenville, Minn. Geo. F. Beckel, Prop. 2-06-1 yr.



FOR SALE: AFTER JUNE FIRST all breeding pens of Herner's White Rocks and Single Comb White Leghorns. If you want good ones at prices right, ask for prices. Eggs $1 per 15, $5 per 100.
HERNER BROS.
9-05-1 yr Newton Falls, Ohio.



McELHENEY'S SINGLE COMB White Leghorns and Single Comb Rhode Island Reds are prize winners and money makers. They are bred for great egg production as well as standard points. Write your wants.
McElheney's Poultry Farm,
2-06-1 yr Box J, Cuba, N. Y.



DON'T BUY SINGLE COMB BROWN Leghorns of me unless you want good ones. Write and learn prices and what they have won for me. Stock and eggs for sale.
S. W. CROSBY
11-05 1 yr Newton Falls, Ohio



EGGS FOR HATCHING. STOCK SCORING 90 to 95½. Silver Laced Wyandottes, Houdans, Golden Polish, Buff Cochins, B. P. Rocks, W. P. Rocks, White Crested Black Polish, $1.50 per 15, $2.50 per 30.
CASCADE POULTRY YARDS
1-06-1 yr Wm. Neiers, Prop.,
Lock Box 45, Cascade, Iowa



BARRED PLYMOUTH ROCKS. INTERESTING facts that 25 of our Ringlet and Rudd hens laid 163 eggs each in 1905. Bred to lay and exhibition 15 eggs $1.50; unfertile eggs returned replaced. Satisfaction guaranteed.
JAMES H. NELSON
2-06-1 yr Ilion, New York



BRADLEY AND RINGLET BARRED Rock cockerels $2 up, dark, medium and light. Trios $5 up,p ens of 5, $8 up. Also exhibition birds, hot ones for the money. Eggs $2, three settings $5. Satisfaction guaranteed. A. W. MARBURGER
1-06-1 yr Denver, Pa.



SILVER LACED WYANDOTTES EXclusively. I have the finest lot of young stock growing for the fall and winter shows in southern Ohio. If you want winners write me. My prices and stock will please you.
A. E. GRIMES
11-05-1 yr. Decatur, Ohio



5,000 NEW CATALOGUES NOW ready for mailing. Many fine cuts, etc., illustrating and describing all leading varieties poultry, turkeys, ducks, guineas, pigeons, etc. Send 8c. for postage and mailing, or write your wants.
P. G. SHELLY
6-06-1 yr Box C, Florin, Pa.



DON'T YOU WANT SOME EGGS FROM my "Best in the West" Barred Plymouth Rocks at one-half former price? Some stock to offer at bargain. Send for circulars and let's talk it over—do.
FRANK J. OVERSTREET
10-05-1 yr Box 101, Kiowa, Kan.



CRAWFORD'S ROSE COMB BROWN Leghorns won 24 cash prizes last year. Bred for size, color and laying qualities, 50 yearling hen for sale at $1 each. Exhibition cockerels and pullets a matter of correspondence.
JAS. CRAWFORD
3-06-1 yr Cameron Mills, N Y.



FOR SALE: MY THIS YEAR'S breeders; twenty Buff Rock hens, two male birds; thirty Barred Rock hens; three male birds. Prices right.
FRANK C. PIETSCH
1-06-1 yr R. R. 4, Bloomington, Ill.



INCUBATOR EGGS MY SPECIALTY from large, well mated White Wyandottes, Duston strain. 300 splendid winter layers. Special care to promote fertility. Write for particulars. Reduction in price now. Settings from winning matings $1.50. GEO. S. POMEROY
2-06-1 yr Jonesville, Mich



MONEY IN THE GENUINE O. I. C. Hogs. Our stock is the real thing and we sell them so you can buy. Our late stock is all gone, owing to the ever increasing demand for our O. I. C's. but we have a nice lot of early pigs for sale. Write for our circular, its free, and don't forget.
M. I. DAGGETT Co. L. Box 59, Des Moines, Iowa

Bargains in Golden and White Wyandottes
During the summer months I will sell my this year's breeders at greatly reduced prices. This is an opportunity to get good stock at low prices. Order soon.
A. W. DAVIS Box 20, Big Rock, Ill.

KAYE'S S.C.B. MINORCAS
The great laying and exhibition strain. Eggs, $3 per 15, $5 per 30. Satisfaction guaranteed. A. B. KAYE, R. 7, Walworth, Wis., State V.-P. A. B. Minorca Club.

Imported Blue Andalusians
America's choicest prize winners at leading shows. Andalusians exclusively. Good fresh eggs $2 for fifteen. Address
3 tf **W. T. NAYLOR, Painesville, O**

ANDERSON'S ROSE COMB WHITE LEGHORNS of Australian competition fame was there proved to be "The world's best layers." Stock $2 to $10 each. Eggs $1 per 15, $1.75 per 30, $2.50 per 50. Booklet free.
J. MONROE ANDERSON
2-06-1 yr Pleasant Hill Farm, Muncie, Ind.

BELGIAN HARES RUFUS RED, WHITE, AND Black Belgian Hares, pedigreed and registered stock for sale at $5.00 a pair. Homer Pigeons $2 per pair. Circular for stamps.
PLEASANT RIDGE FARMS
6-3 Little Silver, N. J.

TRY FRANK'S BARRED ROCKS
Bradley Bros. Strain. 300 choice chicks growing for early fall buyers. Forty good breeders for sale cheap. Write today for prices on stock you want. Every shipment guaranteed full value.
F L. CHAMBERS
4-3 Box 525, Blandinsville, Ill.

Little Chicks PURE BRED BARRED PLYMOUTH Rocks. These midsummer chicks will make excellent layers for next spring. I guarantee safe delivery. Write for descriptive circular and special price list.
SUNNY SIDE POULTRY FARM
7-1 R. F. D. 1, Cromwell, Ind.



PRIZE WINNING GOLDEN WYANdottes and Duston Strain of Whites, scoring up to 94½. Old and young stock for sale. Send for circular of winnings and matings.
L. McQUAID
2-'06-1 yr. Tamaroa, Ills.

Bargains in Buff Rock Breeders
Males $5.00 to $50.00. Females $2.00 to $10.00. Buy now.
H. P. MASON, Buff Rock Specialist, Fayette, Mo.

Eggs Half Price From my Ringlet strain of Barred Plymouth Rocks. Stock for sale in the fall. **O. B. McCOLLISTER**
Phone 511, R. F. D. 3. **Monticello, Ill.**

BARRED P. ROCKS
Bargains in breeders. Choice young stock for sale in the fall.
Edgar G. Simpson, Naperville, Ill.

Hurt's S. C. B. Leghorns Best By Test.
A splendid cock bird for sale, winner of seven first premiums. Price $15.
PETER S. HURT, R. R. 5, Thorntown, Ind., U. S. A.

R. C. Rhode Island Reds, S. C. B. Leghorns, Houdans
Stock for sale in the fall. Largest poultry farm in Michigan.
EVANGELINE POULTRY FARM
Dr. F. W. Young & Son, Props. Birmingham, Michigan

S. C. B. Orpingtons
Kings and Queens of the Poultry Yard
About September 1st I will have a fine lot of **young Orpingtons** to sell. Satisfaction guaranteed. Let me quote you prices.
A. A. LEE - Painesville, Ohio



Little Chicks
THE UHL HATCHERY, capacity 20,000 eggs. Chicks just hatched $8.00 per 100 from fine, pure bred S. C. Br. and White Leghorns and Barred Ply. Rocks. Safe arrival guaranteed. Booklet free. M. Uhl & Co. Box B, New Washington, Ohio

200-Egg Incubator For $12.80 Fully Guaranteed



The wonderful simplicity of the **Wooden Hen** and the greatly increased production forced by its immense sales, makes it possible to offer this perfect hatcher for **$12.80.** Self regulating and guaranteed to hatch as large a percentage of eggs as any other hatcher at any price. Send for the free illustrated catalogue with 14 colored views. **GEO. H. STAHL, Quincy, Ill.**

TRAP NESTS

SHOW WHICH HEN LAID THE EGG

THE "IDEAL" is the standard, compact, reliable, convenient, inexpensive. Used by the world's leading trapnesters. **No freight.** For circulars, address

F. O. WELLCOME : York St., Yarmouth, Maine

THE BEST FOWL IS THE BUFF WYANDOTTE

There are reasons why. Write me for circular. A large flock of Youngsters from the choicest specimens growing for fall and winter shows. Ten years of experience with the variety.

BUFF ROCKS from the famous Hammer and Kingman strains.

W. R. WOODEN - - Battle Creek, Mich.



POULTRY SUPPLIES

of every description. Prairie State, Empire State and Star Incubators and Brooders Drinking Fountains, Wire Netting, Spray Pumps, White Washing Machines Powder and Liquid Lice Killers, Roup and Cholera Cures, Condition Powders, Egg Foods, Oyster Shells, Beef Scraps, Dog Cakes and Medicines, and everything necessary for breeding poultry and pet stock. Our immense illustrated catalogue gives complete list. It is free; send for one.

Excelsior Wire & Poultry Supply Co., Dept. O, W. Y. Russ, Prop., 26 & 28 Vesey St., N. Y. City



I AM THE CHICKEN MAN

We breed White Plymouth Rocks, Columbian Wyandottes, White Holland Turkeys, Indian Runner Ducks, White Guineas and O. I. C. Swine.

We have over 500 acres for our fowls and animals to roam over. We breed the very best of its kind. Rock eggs for hatching $2 per fifteen. Columbian Wyandottes, $5 per fifteen. Write your wants.

LAWNDALE POULTRY FARM

Aaron J. Felthouse, Mgr., Box 250, Elkhart, Ind.

System in Poultry Practice BY JAMES Shackleton.

30 Chapters, 147 Pages, One Dollar, Postpaid.

April 10, 1906. Sales to this date in 1906 are vastly greater than in previous years, and are more evenly spread all over the English speaking world. Everybody having fowls need the book, and people who get it tell that to all their friends and acquaintances. It is the only book in any language that does, or ever did, take poultry keeping out of blind guessing into exact methods and constant improvement. Circular free.

The book and American Poultry Journal for one year for $1.10 new or renewal.

JAMES SHACKLETON, Box A 12, Milburn, New Jersey

WHITE WYANDOTTES!

Rigg's White Wyandottes have been line-bred since 1897—bred for Wyandotte form and color and for egg production.

Shape and color characteristics have been firmly fixed. These Wyandottes are the low-down, blocky kind, in weight exceeding somewhat standard requirements.

Unapproached in size, style and finish, they have never failed to win the coveted prizes in the strongest competition, east and west. Every bird line-bred and pedigreed and sold on approval. Eggs: $3 per sitting; two for $5; three for $7.

HOUDANS

Line-bred since 1874. Acknowledged standard of Houdan excellence in America.

Eggs: $3 per setting; two for $5; three for $7.

THOS. F. RIGG IOWA FALLS, IOWA

Black Minorcas

Rose and Single Comb. Britton's Black Minorcas are the best. Write your wants. Circular free. W. W. BRITTON, The Gleyn Minorca Yards, Box W, Elgin, Ill.

S. C. W. Leghorns

Eggs for hatching from large birds, heavy layers and well bred, $1 per 15, $5 per 100. Fertility guaranteed. Catalogue free.

White Star Poultry Farm - South Amboy, N. J.



Cut Prices.

Vanatta's S. C. White Leghorns. Eggs $1 per fifteen, $5 per hundred. 200 hens for sale at a bargain.

E. E. VANATTA
R. F. D. 8, Vandalia, Mo.

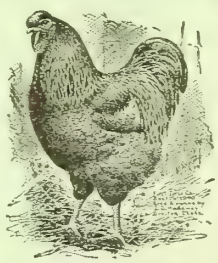
BUFF WYANDOTTES

EVEN BUFF COLOR—TRUE WYANDOTTE SHAPE

We won eight firsts, five seconds, five thirds, at Toledo, Findlay and North Baltimore shows with birds we bred. Eggs after June 1st $1.00 per fifteen. Address

M. E. DIRK, Box 102, North Baltimore, Ohio

HADAWAY'S PARTRIDGE WYANDOTTES



1st cockerel at Boston, 1906

The past season at New York, Boston and Brockton, won nine first prizes out of a possible fifteen, 3 championship cups, five championship gold mounted shields, and numerous other prizes. In order to make room for growing chicks will sell fine breeders and exhibition specimens at half price. Blood tells; buy the best. Send for catalogue.

J. B. HADAWAY
696 N. Main St., Brockton Mass.

LITTLECHICKS

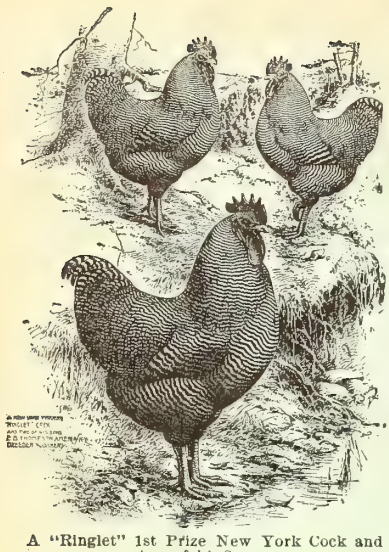


Just Hatched

From pure bred S. C. Brown and White Leghorns, Barred and W. Rocks, White Wyandottes and Black Minorcas. Also manufacture the "Uhl Brooder." Send for circular.

C. A. THOMPSON, Box 42, New Washington, Ohio

Wanted—every poultryman and farmer in America to try Pratts Lice Killer. Easy to handle and it does the work.



A "Ringlet" 1st Prize New York Cock and two of his Sons.

"RINGLETS" Soar Still Higher.

At the Imperial Show of the Nation Madison Square Garden, New York

E. B. THOMPSON'S BARRED P. ROCKS

Stamped their superiority in the most **decisive manner**, winning again the **Superb Challenge Trophy**, value **$100**, for best cock, cockerel, hen and pullet. This is the **third time** the **"Ringlets"** have won this **grandest of all trophies**, giving them now **absolute and final ownership.** In this **"COLOSSAL CONFLICT"** the "Ringlets" lifted the **great National Sweepstakes Cup** presented by the **American Plymouth Rock Club** for best cock, cockerel, hen and pullet. My **Barred Rocks** won **double** the **number of silver cups** and **special prizes** of any competitor, including the **sweepstakes special in gold** for best Plymouth Rock on exhibition male or female **any variety.**

The **"RINGLET" World's Record** of **four years in succession** at **New York** is a page of history. The **"RINGLET" World's Record** of first on exhibition pen at this great show, **three years in succession**, is the **undisputed champion.**

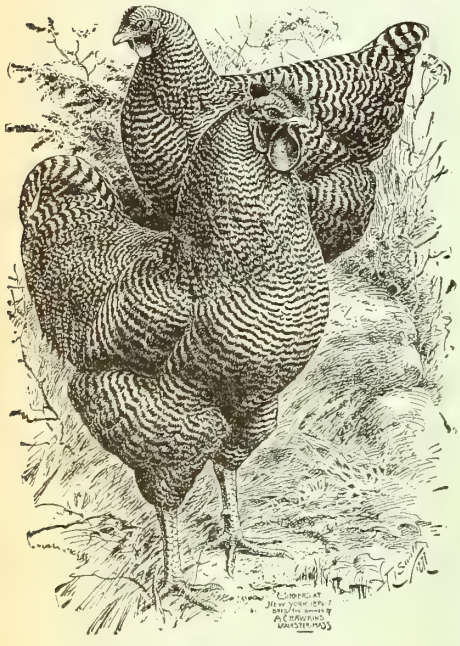
The "Ringlet" clean sweep 1st, 2d, 3d, 4th and 5th prizes on pullets has never been approached at Madison Sq. Garden, and stands alone and unequaled

The **"Ringlets"** have won at **New York**—exhibited by me personally—**a grand total of 101 prizes. 48** of these are **1sts and specials, being more than double the number of 1st and special prizes** won by any competitor in the history of the show.

GRAND STOCK FOR SALE

in any number. **Rare bargains** in yearling breeders in lots of a trio or 100. **Show birds fit to win in the fastest company—600 choice breeding cockerels. Richly illustrated 36-page catalogue** on application. It is full of original illustrations of **New York winners** from life. **Eggs** from **finest exhibition matings.** One setting **$5**, two settings **$9**, three settings **$12**, four settings **$15.** Address

E. B. THOMPSON, Lock Box 510, Amenia, Dutchess Co., N. Y.



Winners at New York, from Life.

HAWKINS'

ROYAL BLUE STRAIN

PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, Silver White and Buff.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others.
My matings this season are the best I ever owned.

At **New York,** in the **largest show** of **Barred Rocks** ever **seen, 451 Birds,** I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Cocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. **Hundreds** of **choice exhibition** and **breeding birds** at **honest prices. EGGS** from Prize Matings: One setting, $5.00; two settings, $8.00; three settings, $10.00; five settings, $15.00. $20.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free.

A. C. HAWKINS, Lock Box 25 Lancaster, Mass.



First Cockerel at New York.

Buff Wyandotte Eggs at Half Price FOR BALANCE OF SEASON. .

I have mated up Twenty-five Grand Pens for the trade this season, headed by World's Fair, Chicago, Indianapolis, Rockford and other prize winning males, and will sell eggs at the low price of

$1.50 per 15; $2.50 per 30; $7.00 per 100

There is no strain of Buff Wyandottes that is better or more favorably known than this one. Send for illustrated catalog, which tells all about the largest and best flock of Buff Wyandottes in the world. Mention A.P.J.

SIMON BEUTH : Successor to ACKLEY & PAGE : ***Box B, GERMAN VALLEY, ILL.***

World's Fair Prize Winners!

If its grand young stock you want, for breeding or for the show room, we surely have them in the choicest quality and largest quantity we ever produced. Brother, try us, just for your own sake. Give us a chance to show you and help you, for we can, and will honestly and truly guarantee to please you with such as **Barred Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.**

We can supply you with anything in choice Fruit Trees or Poultry Supplies.

OUACHITA VALLEY POULTRY FARM **Geo. W. Brown, Prop., Camden, Ark.**

AMERICAN POULTRY JOURNAL

Vol. 37 August, 1906. No. 8.



Published monthly by American Poultry Journal Publishing Co., 325 Dearborn St., Chicago, Ill. Geo. G. Bates, Pres. and Editor. 5c a copy; 50c a year.

BREEDERS AND EXHIBITORS OF

BARRED PLYMOUTH ROCKS
S. C. WHITE LEGHORNS

In order to make room for our early stock we shall dispose of a number of our breeders at reasonable prices. We also have an exceptionally fine lot of pullets and cockerels for sale.

Stock of our own breeding won at all the shows last fall where exhibited, and also at Madison Square Garden, N. Y. 1906.

Pine Top Poultry Farm : Hartwood, Sullivan Co., N. Y.

E. E. WINCHELL, Mgr. J. H. HALLOCK, Prop.

Pasteur Vaccine Co.
RAT VIRUS

Exterminates by contagion. Distributed in infested places on bread. Not a poison. Harmless to man and all domestic animals. No offensive odors. The only scientific rodent destroyer. Write for literature. 75 cts per tube; $2.15 ¼ Doz.; $4.00 ½ Doz. Postage paid by us.

PASTEUR VACCINE CO., Ld.
Sole Concessionnaires of Institut Pasteur, Paris, Biological Products
366-368 W. 11th St. NEW YORK CITY
Paris. London. Chicago.
7 Rue Meyerbeer 441-5 Wabash Ave.



No gapey chicks or leg weakness where Pratts Poultry Food is fed. Don't try to raise little chicks without it.

SUMMER PRICES
BUFF LEGHORNS.

This season's breeders for sale at $1.50, $2 and $3. Now is the time to buy good goods at a low price. Eggs from my best at half price $1 per 15, $5 per 100. Write your wants and ask for my circular, its free.

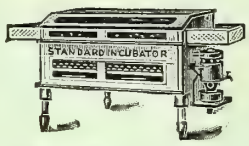
JAS. KUGLER, Jr. - R. F. D. 1, Frenchtown, N. J.



LEARN POULTRY CULTURE

We can teach you successfully. Our Course is interesting, practical, costs but little. Safe guide to beginners, invaluable to all poultry raisers. We teach you how to make your poultry pay. A sure dividend from 25 to 50 per cent on investment. Individual attention given each student. Write for free booklet telling how to make poultry pay.

Columbia School of Poultry Culture, 207 Harvey Bldg., Waterville, N. Y.



SURE SHOT NEST EGGS KILL EVERY POULTRY LOUSE

They will rid your fowls entirely from lice and mites without handling them. They save labor and time, as well as unnecessary expenses. Costs only 58c per box delivered at your door, and your money comes back if you are not entirely satisfied. Order one or more boxes at once and try them at our risk. (Please don't send postage stamps.) We still manufacture the best line of Standard Incubators and Brooders; every machine warranted. Catalog with particulars free.

STANDARD F. C. INCUBATOR CO., - - Dept. B, ROCHESTER, N. Y., U. S. A



Triumph Lice Remedies Are The Best and Cheapest

Our circular will convince you. It's free; write for it.

Triumph Mfg. & Supply Co. Room 21, Commercial Bldg., Marshalltown, Iowa

AMERICA'S BEST

Partridge and Silver Penciled Wyandottes and Partridge Plymouth Rock eggs from my New York, Pittsburg and Chicago winners reduced for June and July to $2 per 15. I do this to prove my above claim as America's Best. Will have a choice lot of Columbians for sale this fall. Circular.

MOUNTAIN CREST POULTRY FARM, F. A. Keller, Prop., ::: Box F, Pigeon, Pa.



The Gaines' White Plymouth Rocks.

BRED TO WIN—AND DO IT

I will have a limited number of choice yearling cocks, also females, for sale this fall. If birds I ship you are not entirely satisfactory in every way, simply return them and I refund your money, and I stand the express charges both ways.

E. H. GAINES, Prop., GAINES' POULTRY YARDS, GAFFNEY, S. C.



A Great Big Sack Full
100 FEEDS FOR 10 HENS.

We are exclusive manufacturers of STEINMESCH'S EXTRA QUALITY "QUICK MEAL CHICK FEED" $2.25 for 100 lbs. $1.15 for 50 lbs. Samples free.

"Something New" Try it & if you like it Buy it. Sample free.

STEINMESCH'S EARLY BREAKFAST Mash

Every authority on poultry recommends a morning mash for poultry, especially during the fall and winter months. Our Mash is made up of the very choicest Winter Wheat Bran, and Middlings, Crushed Oats, Linseed Meal, Bone and Beef Meal, Clover Meal, Charcoal, etc. Nothing better for growing and adult fowls; will push the young stock to quick maturity, will help adults through the moult, insuring health and vigor for both. The greatest egg producer ever offered.

A Forcing Feed..A Fattening Feed..A Conditioning Feed
ALL IN ONE—simply regulate the quantity fed
PRICE, $2.00 for 100 lbs. $1.25 for 50 lbs.
We Pay Freight on 200-lbs. and over to all parts of the U. S.

Steinmesch Feed and Poultry Supply Co.
301 MARKET STREET, ST. LOUIS, MO.

Manufacturers and Dealers in all kinds Chicken Feeds. Wholesale and Retail. Car lots and less. Correspondence solicited. Samples Free.

BUFF ORPINGTONS

1906 CHICAGO WINNERS

We won every first and 2d prize in both Single and Rose Comb; silver cup for display. Our World's Fair record, St. Louis, was seven out of ten firsts. Our catalogue gives our other winnings.

J. M. WILLIAMS & CO. - - Box B, No. Adams, Michigan

World's Foremost White Wyandottes

won more prizes the past 10 years at leading shows of America than any other strain. Remember, all stock purchased can be returned at my expense if not satisfactory. Have furnished winners for many of the leading shows and have a most promising lot this season.

J. H. JACKSON, Lock Box 88, Hudson, Mass.



THE 1906 RELIABLE

In all the wide field of incubator making, you'll find no better hatcher than this year's Reliable Incubator. Scientifically made, simple in operation, perfectly even temperature, no draughts, no hot spots; USES ONE-THIRD LESS OIL, has double heating system and AUTOMATIC regulation, and is sold on an absolute MONEY-BACK GUARANTEE. No other incubator offered on such liberal terms. W. H. McClanahan, Columbus, Miss., says, "The machine bought from you gave perfect satisfaction."—Free catalog explains all. Eggs for hatching shipped anywhere.

SOLD ON AN ABSOLUTE MONEY BACK GUARANTEE

RELIABLE INCUBATOR & BROODER CO., Box A-1, Quincy, Ill., U. S. A.

NORTHUP'S MINORCAS

SINGLE AND ROSE COMB

Eggs from 30 grand pens guaranteed to hatch regardless of distance. 28-page catalogue free. 68-page book, "Minorcas, All varieties," history, mating, fitting for show, etc. Fully illustrated, 25 cents postpaid. My S. C. Minorcas have never lost a special for large size, and have won more than 3,000 prizes for my customers in strong competition. My R. C. Black Minorcas have won more 1st and 2d prizes than all competitors combined at Chicago, Boston, Philadelphia and New York.

GEO. H. NORTHUP, Raceville, Washington Co., N. Y., R. F. D. 6

Petersen's Houdans

Reign Supreme at the Nation's Greatest Shows

My record has never been approached by any breeder.

BOSTON, 1900. In world famous competition, 135 Houdans exhibited, I won 1st cock, 1st and 2d pullet.
BOSTON, 1902. Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials.
BOSTON, 1903. 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 3d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials.
BOSTON, 1905. We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; $100 champion challenge cup for best male; American Houdan Club Cup for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition.
ST. LOUIS EXPOSITION, 1904. Our Houdans were awarded the high honor of the Breeder's Badge and Diploma, being entered by the exhibitor as Petersen's strain of Houdan's

Also highest honors at **Madison Square Garden, Philadelphia, Pan-American Hagerstown, Toronto.** No matter where you want to exhibit, no matter what the competition, I can furnish the winners. Photographs on application. Eggs in season.

REV. C. E. PETERSEN, Pres. Houdan Club, Drawer 12, Penbrooke, Maine

---

SHOW BIRDS READY TO SHIP
Clement & Fike's



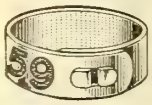
First Cockerel, Chicago, 1904
First Cock, Chicago, 1905
Second Cock, Chicago, 1906

FAMOUS
White Wyandottes
"Greatest Strain On Earth"

HOLD THE WORLD'S RECORD. Every first prize at three State Fairs: Iowa, Wisconsin and Illinois. Chicago, 1906, first pen. Eight other prizes. . . . . .

5000 Birds For Sale

CLEMENT & FIKE, H. H. FIKE, Genl. Mgr., Box A, Libertyville, Ill.



IDEAL ALUMINUM LEG BAND

To Mark Chickens
CHEAPEST AND BEST
12 for 15c., 25—30c., 50—50c., 100—75c.
Frank Myers, Mfr., Box 40, Freeport, Ill.

BANTA Incubators & Brooders

Backed by 14 Years of Successful Use by



poultrymen all over the world. No guesswork. They are automatic in regulation and ventilation. Fully guaranteed to give YOU satisfaction. Send for free book. **BANTA-BENDER MFG. CO., Dept. 10, Ligonier, Ind.**

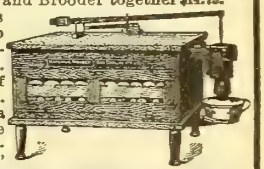
$7.90 FOR OUR 100 EGG HATCHING WONDER INCUBATOR

Delivered, in U. S. east of Rockies, or with Brooder, making complete outfit only $11.50

The 100-egg Hatching Wonder has triple case, large aluminum-coated tank, double-jacketed heater and our Victor Regulator. The lamp has a big bowl, wide burner and stout metal chimney. Ventilated egg chamber with double glass in door contains movable egg-tray with nursery below. The machine is 26 inches long, 21 inches wide and 14 inches high. In addition to this substantially built incubator, with its egg-tray and nursery, aluminum-coated tank, double-jacketed heater, modern lamp and automatic regulator, the $7.90 price includes a thermometer, funnel and book of instructions, telling how to get the best results from the incubator. all delivered at any railroad station east of the Rocky Mountains.

If the Brooder is ordered with the Incubator the price of both is only $11.50 delivered anywhere in U. S. east of the Rockies. The price of the Incubator delivered west of the Rockies is $9.90 and the Incubator and Brooder together $14.75.

Better write us today; we will ship promptly on receipt of your order. Money returned if not as represented.



If you want a larger machine write for our 80-page "Victor Book"

GEO. ERTEL CO., Quincy, Illinois

ESTABLISHED 1867

ABOUT THE SOUTH

"About the South" is the name of a 64-page illustrated pamphlet issued by the Passenger Department of the

Illinois Central R. R. Co.

In which important questions are tersely answered in brief articles about

Southern Farm Lands,
Mississippi Valley Cotton Lands,
Truck Farming, Fruit Growing,
Stock Raising, Dairying,
Grasses and Forage, Soils,
Market Facilities
and Southern Immigration

along the lines of the Illinois Central and Yazoo & Mississippi Valley Railroads, in the States of Kentucky, Tennessee, Mississippi and Louisiana, including the famous

YAZOO VALLEY

of Mississippi.

Send for a free copy to J. F. MERRY, General Immigration Agt., I. C. R. R., Manchester, Iowa. Information concerning rates and train service to the South via the Illinois Central can be had of agents of connecting lines, or by addressing

S. G. HATCH, G. P. A., Chicago, Ill.



SEE the Removable Chick Tray and Nursery in the **GEM INCUBATOR** before you buy. Gem Incubators and Brooders have proven their merits. Thousands in use. We sell *direct*, save you *dealer's profits*. Catalog tells about *Gem* features you'll not find in other machines—it's *free*.



$4.88 UP

GEM INCUBATOR CO.
Box 8 Trotwood, Ohio

WHITE PLY. ROCKS

The best blood carefully mated and **pure white.** Size, combs, eyes, bill and legs are proper form and color. Stock for sale from Graves and Fishel strains. EGGS $1.50 per setting of 15, $6 per hundred.

ULRIC DAHLGREN, : Princeton, N. J.

1882 STILL WINNING LIGHT BRAHMAS 1906

GILT EDGE STRAIN. Eggs $3 per 15 from five yards. Males score 95, 94½, 94, 94, 93; females 96 to 93 by McClave, Heimlich and others. Grand in color, shape and size. Rich Brahma blood of twenty-four years' breeding.

HENRY T. REED Camp Point, Adams Co., Ill.



1906 Catalogue Free

Illustrates and gives prices; forty varieties of land and water fowls and eggs. Send your address on postal to

S. A. HUMMEL

Box 52 - - Freeport, Illinois

OAK BLUFF

Light Brahmas, Partridge & Columbian Wyandottes

Eggs from my grand Light Brahma and Partridge Wyandotte matings $2.50 per setting for the rest of the season. Columbian Wyandotte eggs $4 per setting.

Marshalltown, Iowa, Oak Bluff, DR. N. E. MIGHELL



IN ORDER TO MAKE ROOM

for young stock we are offering our breeding stock for sale, which has a great many prize winning birds. Send for catalogue and prices and see what we can do for you.

BAY VIEW POULTRY ASSOCIATION
OCONTO, WISCONSIN

Hazel Grove Poultry Yards

Headquarters for **Buff Rocks** and **Mammoth Bronze Turkeys**, the best and most profitable of all breeds. Try me; you will be pleased. Stock raised from prize winners. Prices reasonable. Satisfaction guaranteed.

MRS. LIZZIE McELROY :-: BLANCHARD, IOWA

1897 — Western Home Orpington Farm — 1906

America's center of Rose Comb White and Single Comb Buff Orpingtons. Eggs now half price. Special sale. All my S. C. White Orpingtons from imported stock. Exhibition and utility for sale; prices low. Write; special proposition.

J. W. EASTES :: Box D, Galesburg, Ill., U. S. A.

Great Sale of Breeding Stock.

For July and August we will sell our best breeders for less than half price, including 75 S. C. W. Leghorn yearling hens; 75 Barred P. Rock yearling hens, and 125 S. C. Black Minorca yearling hens; also some fine yearling cocks. This is a great chance to get some fine stock at a low price. Eggs for balance of season 15 for $1, 50 for $3, 100 for $5.

OTTER CREEK POULTRY FARM CO., Box A, Watertown, N. Y.

Young's Strain S. C. W. Leghorns

I HAVE NO OTHER BREEDS

My strain again for the sixth consecutive year shows its superiority by winning more prizes at Madison Square Garden, N. Y., in the strongest competition ever known, than all others combined; including 17 specials, and again winning the Nat'l S. C. W. Leghorn silver cup. Two weeks later I almost duplicated my wonderful win of last year at Boston by winning 9 prizes on 9 entries against the most prominent breeders of the east. My winnings for 1906, at the world's 2 greatest shows, as follows: NEW YORK: Cocks, 1st, 3d, 4th; ckls., 1st, 4th; hens, 2d; puls,. 1st, 2d, 5th; pen, 4th. BOSTON: Cocks, 1st, 2d; ckls., 1st, 2d; hens, 1st,4th; puls,. 2d, 3d; pen, 1st. This record has never been equaled by any other Leghorn breeder in America. Stock and eggs for sale at all times. 1906 mating list free. D. W. Young, Highland, N. Y. and Ridgewood, N. J. Address

D. W. YOUNG :: RIDGEWOOD, N. J.

S. C. BUFF ORPINGTONS

Prize winning stock—high bred—good buff—good shape. The coming fowl for eggs and table use. Eggs: $3.00 per 15.

Walter Tallon — Member of S. C. Buff Orpington Club — **South Haven, Mich.**

FLOOD'S ROUP CURE

GUARANTEED Simply put the cure in drinking water, and the fowls take their own medicine, **Flood's Roup Cure** will cure colds, roup and canker in chickens, turkeys and pigeons. 50c. and $1 per package, post paid. A 50c. package makes 50 gallons of medicine. If your fowls are sick, write us their symptoms and we will tell you their ailments and how to cure them. Flood's Roup Cure only manufactured by

W. H. FLOOD, 7509 Woodland Ave., Cleveland, Ohio, Department A.

RING'S WHITE ROCKS and WYANDOTTES

Have made an enviable place for themselves among the leaders. Unequaled records at **Chicago and Detroit**, including twenty-one first prizes and many others. You can save much time, money and effort by getting the right kind of stock. Ring has it and can furnish winning show birds. Breeding stock that will produce them, and first-class utility fowls. Satisfaction is guaranteed. Send for free catalogue.

CHAS. H. RING - R. F. D., Decatur, Mich.

$5 THE RUSS
Prize Winning Brooder.

SEND FOR DESCRIPTIVE CIRCULAR.

EXCELSIOR WIRE & POULTRY SUPPLY CO., DEPT. O
26 & 28 VESEY STREET, NEW YORK CITY.

CHAS. F. THOMPSON & Co.

Box 9 LYNNFIELD CENTER, MASS.

Rhode Island Reds **White Wyandottes**
Barred Rocks **Rose Comb White Leghorns**

Now is the time to buy yearling breeders. we will sell them at less price than next fall and you get first choice of over 1000 we have for sale. Both utility and prize winning stock. A trio will start you a strain that are money makers. All our birds are bred from heavy layers and strong, vigorous birds. The past season our birds have won in our hands or our customers in all the leading shows in the country. No trouble to reply to correspondence, write in at once just what you want.



Attention! TOLMAN RANGE USERS

Every time we place an advertisement our business reputation is at stake. We must live up to ALL of our agreements. In all of our twenty-three years of range manufacturing we have sold over 60,000 **TOLMAN STOVES and RANGES.** We THINK they are all giving satisfaction, but if you have one in use, and you need any repairs, or desire any information, no matter how long you have had it, write us and we will endeavor to give you satisfaction. We are **determined that not even one** of our 60,000 customers shall be dissatisfied.

Should you be interested in buying any kind of a stove or range, notice our other advertisement, and do not fail to send for catalogue "G,"

JUDSON A. TOLMAN Co., Dept. C, 7714 Woodlawn Ave., Chicago, Ill.

JULIUS J. KLEIN. AMOS A. ANDERSON.

SUNNY SIDE POULTRY FARM

Barred Plymouth Rocks, Partridge Cochins, Embden Geese and Pekin Ducks. Catalogue free.

SUNNY SIDE POULTRY FARM - - - Macon, Illinois

REDUCTION IN PRICE OF

WHITE - WYANDOTTE - EGGS

PRICE $2 FOR 15

THEO. AMBROSIUS - COLLINSVILLE, ILL.

READ THIS!

For the rest of the hatching season I will sell eggs from my best pens of S. C. B Leghorns at $1.50 per fifteen. Every bird in these pens is a prize winner. You can purchase no better blood at any price. Eggs broken in transit will be replaced. State whether eggs are desired from pullet or cockerel pen, or part from each. Satisfaction guaranteed.

C. H. COLEMAN - - LOGAN, IOWA

HANSEN'S WORLD CHAMPION RHODE ISLAND REDS

Winners of more cash prizes at World's Fair than any other exhibited. Won every first prize at Madison Square Garden, N. Y., 1905. Also three specials for color and shape at Chicago, December, 1904, won every first prize and Silver Cup for best ten Reds in show, Rose and Single Comb competing. Also won all first prizes at Cincinnati, 1903 and 1904; Indianapolis, Louisville, Hamilton and Warsaw. They have this year won prizes at New York and Birmingham, Ala. also in hands of my customers. Eggs now booked at $3, $5 and $10 per setting.

C. N. HANSEN :: F. R. 1, Warsaw, Ky.

PRESIDENT NATIONAL RHODE ISLAND RED CLUB

S. C. BLACK MINORCAS

I have hundreds of birds for the fall and winter trade, exhibition and utility. Write for prices.

E. S. FOULKS :-: JEFFERSON, IOWA

BUFF ORPINGTON SPECIALIST

ROSE LAWN ORPINGTON FARM

Bowmanstown, Pa.

ADVERTISING ADVICE FREE

TO every subscriber to **White's Class Advertising** I will undertake to advise regarding the preparation, execution, and the best methods of handling newspaper advertising in all class lines that have to do with Agriculture. If you need a catalogue, booklet, a design, illustration, mailing card, art or editorial work relating to your advertising, I will give advice free. Send 10 cents stamps or silver, for sample copy **White's Class Advertising**—better than an Advertising College Course. Address

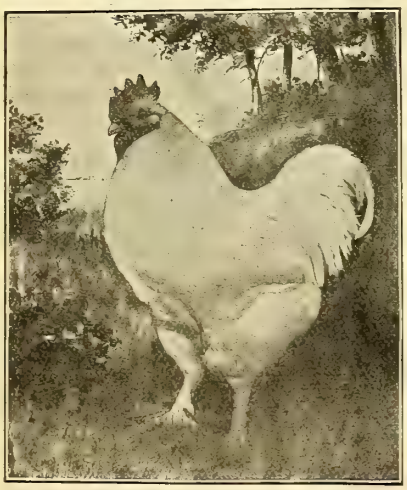
FRANK B. WHITE

Counselor at Advertising
"At it Seventeen Years"

900 Caxton Bldg. Chicago, Ill.

GOING FAST

IT IS gratifying, I assure you, to see how breeders everywhere appreciate my Special Sales. The birds listed this year are going fast, and it seems to me if you want poultry for pleasure or profit you should have a copy of my Special Sale List.



One of the many bargains offered in my Special Sale

U. R. FISHEL'S WHITE ROCKS

are fowls that suit everybody. If you want business birds I have them in any sized flock you desire. If you want to win those coveted prizes at your county or state fair I can furnish you birds that will do the trick nicely. The birds I am offering



One of the many bargains offered in my Special Sale

AT SPECIAL SALE PRICES

are bargains never equaled by any breeder. Send for my SPECIAL SALE LIST—it is FREE. If you want my 48-page catalog send three 2c stamps please. This catalog is worth dollars to anyone interested in poultry. As you well know, the U. R. Fishel White Ply. Rocks are conceded everywhere and by everybody to be "THE BEST IN THE WORLD."

U. R. FISHEL :: Box A, HOPE, IND.

Prize Winning S. C. W. Leghorns

Eggs at half price. Watch for fall ad.

THE MAPLES POULTRY FARM

Geo. A. Barrows, Prop., :: Box 500, Groton, N. Y.



40, 60 or 90 Days Trial on

"Old Trusty"

The Easy Machine to Operate. You run no risk. Five year guarantee. Strongest hatches—less care—less oil—most profit. Don't pay two prices. Thousands sold. We sell direct. Big 1906 Book Free.

M. M. Johnson Co., Clay Center, Neb.

"BIRDS of QUALITY" "LAPHAM'S BUFF PLYMOUTH ROCKS"

"CATALOGUE FREE" S. D. LAPHAM, DEARBORN-MICHIGAN.



Banner Chick Food

is the best food for little chicks. When fed on this food for the first 6 to 8 weeks, they grow very fast and strong, and you can raise every one that's hatched. A complete food, but no grit or oyster shells—you add these yourself. Prices: 5 lbs. 20c, 10 lbs., 35c, 25 lbs., 75c, 50 lbs., $1.35, 100 lbs., $2.50. Our 212-page poultry supply catalog free. EXCELSIOR WIRE & POULTRY SUPPLY CO., Dept. O, 26-28 Vesey St., New York City.

Breeders Attention

By June 1st will have set all the eggs I will care for this season. Eggs from best yards for 30 days only $3 per 13, $5 for 26. Am now in a position to offer a part of this season's breeders. Write your wants to the

BARRED ROCK KING :: WALNUT GROVE, ILL.

S. C. White Leghorn Eggs

You now know what I did in the show room this past winter, so will tell you what a bargain you can get in eggs after June 1st. Eggs from pen headed by Bob III, $2.50 per fifteen or $4 per 50; from pens No. 1 and 3, $1.50 per 15, $2.50 per 30 or $8 per 100. Send for new catalog telling all about my breeding pens, HARMON BRADSHAW, Box A, Lebanon, Ind.



Doolittle's Partridge Wyandottes.

The World's Best. Eggs $2.50 for 15, $4 for 30 after June 1st. Catalogue for 10c in stamps.

W. A. DOOLITTLE

The Partridge Wyandotte Man, Sabetha, Kan., U. S. A.

THE SAME OLD STORY IN THE SAME OLD WAY

DUSTON'S WHITE WYANDOTTES

Still in the leading, same as in years past, literally thousands of prizes won by my customers this past season. Do you want stock or eggs, or to know more of the best strain of the best breed on earth, or the testimonials of successful customers? Send four cents in stamps to the breeder who has made possible the world's best flocks.

Arthur G. Duston : Box 1020, So. Framingham, Mass.

Bogardus' Orpingtons

Single Comb Buff and Black

First prize winners at Chicago, Cincinnati, Hagerstown, Md., Louisville and Warsaw, Ky. 200 breeders for sale. Eggs half price after June 1st. I can and will please you. Write me.

O. A. BOGARDUS - Box 31, Warsaw, Kentucky

$1 and What It Will Do

OFFER NO. 1

American Poultry Journal, one year, 48 to 120 pages. During the year several full page colored pictures of fowls will be published.

Why Poultry Pays and How to Make it Pay. Revised and enlarged, size 9x12, 60 pages, illustrated. Important to beginners.

A. P. J. Hand Book of Useful Poultry Information. This is a new book we have just published, 32 pages, 4x8 inches in size; has 4 blank pages for memorandums. It contains in a brief form most everything a poultryman wants to know.

Three Colored Pictures. A cut of three colored poultry pictures. The original oil paintings were painted by celebrated poultry artists, costing several hundred dollars.

All For $1.00

OFFER NO. 2

American Poultry Journal, one year.....Value, $0.50
How to Build Poultry Houses..... " .50
Farm and Home, one year..... " .50
All for $1.00. Total value, $1.50

OFFER NO. 3

American Poultry Journal, one year.....Value, $0.50
Farm and Home, one year..... " .50
Any 50 cent Poultry Paper..... " .50
All for $1.00. Total value, $1.50

OFFER NO. 4

American Poultry Journal, one year.....Value, $0.50
Any two other 50 cent Poultry Journals..... " 1.00
All for $1.00 Total value, $1.50

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

"Why Poultry Pays and How to Make It Pay"
AND
"How to Build Poultry Houses"

are the latest and best books out on these subjects. Published by American Poultry Journal, Chicago.

American Poultry Journal is the oldest poultry paper in the world.

Tear off along this dotted line.

Cut this corner off and mail it today with the correct amount to

AMERICAN POULTRY JOURNAL
CHICAGO, ILL.

Date,_____ 190

Please send me offer No._____

for which I enclose $_____

Name_____

Address_____

Address all letters to AMERICAN POULTRY JOURNAL, 325 Dearborn Street, Chicago, Ill.

DEAN'S BARRED AND WHITE PLY. ROCKS AND WHITE WYANDOTTES

ARE BIRDS OF QUALITY

L. B. DEAN :: Box 62, Lakeside, Illinois

For Sale

200 Barred and White Plymouth Rocks. White Wyandottes. This year's breeders of all quality. Stock in lots of 10 or more at a bargain.

D. T. HEIMLICH :: Jacksonville, Illinois

Wyckoff's S. C. White Leghorns

Acknowledged everywhere **the world's greatest laying strain; unequaled** in standard qualities. Without question the **most profitable strain of poultry in America** today. 1000 extra choice yearling hens mated with grand, strong, early hatched cockerels must be sold at once to make room. They are the ideal breeding matings for season of 1907, and we will make special inducements in prices to early purchasers. When writing for prices and catalogue please state plainly just what is wanted. Address

WYCKOFF'S FARM, - - Aurora, Cayuga Co., N. Y.

BLACK ORPINGTONS
Barred and White Rocks

Are you wanting winners for the fall fairs? We have some A No. 1 farm raised, well matured, early hatched cockerels and pullets that will win or be in fine company. Also some select show hens. Correspondence a pleasure.

C. A. EMRY - - CARTHAGE, MO.

BARRED ROCKS Exclusively

I will sell a part of this season's breeders to make room for a fine lot of young birds Write early for bargains.

Mrs. Tilla Leach, 1 Main St., **Cheneyville, Ill.**

American Strain
Golden Wyandottes and Barred Rocks

In breeding the equal of any; in looks unequaled by any. Young stock for sale after September 1st, ready to win for you in the show room. We also have five Toulouse ganders for sale, $4 and $5 each.

SCHUMACHER BROS. :: PLAINFIELD, ILL.

HIGH VALUES
Go at Low Prices

We would call your attention to our summer sale of Barred Plymouth Rocks and Open Laced Silver Wyandottes. Write us for bargains.

J. M. DETWILER, Barred Rocks, R. D. 1, Dunlap, Iowa
GEO. J. GLEASON, Silver Wyandottes, Box 176, Dunlap, Iowa

OAK GROVE POULTRY FARM
Silver Laced and W. Wyandottes

Remember that they are the same line of breeding as the Chicago, Indianapolis, Louisville and St. Louis prize winners. Also L. E. Berkshire swine. Victor Premier 77661, a St. Louis prize winner, at head of herd. Licensed judge on all breeds of hogs. Stock for sale.

E. B. BARNETT & SON, : Box 92, Michigantown, Ind.

Day's Barred Rocks

FOR SALE Twenty head of select breeders from County, State and World's Fair winners at **sacrifice prices**, in good condition—hens laying. Must make room for growing stock. Write us your wants.

MRS. ANNA L. DAY, - R. R. 2, Box 1, Fillmore, Ind.

Will You Let Us Place a Tolman Range in Your Home on

ONE YEAR FREE TRIAL?

We want to prove to you, at our risk, in your own home, without any obligation on your part whatever, that Tolman Ranges are absolute range perfection and that one in your home will cut the fuel bill and housework in half. Let us explain to you how we sell direct to you from our factory at

ACTUAL WHOLESALE PRICES

and thus save you $15 to $40 profits of middlemen and dealers. We give with every range a TEN YEAR GUARANTEE, which is as broad and binding as we can make it.

WE CLAIM THAT TOLMAN RANGES ARE THE ONLY RANGES MADE WHICH POSSESS ALL THESE FINE POINTS OF MERITORIOUS PERFECTION.

Isn't This What You Want When You Buy a Stove or a Range?

1. ***The range that will bake, heat and endure.***
2. ***The range that is REALLY economical.***
3. ***The range which turns the gases and smoke into BAKING HEAT.***
4. ***The range that has an OLD ESTABLISHED REPUTABLE manufacturer behind it.***
5. ***The range that will LAST THE LONGEST.***

The riveting, the mounting, the finishing are all done BY HAND, by skilled workmen, under the personal direction of our PRESIDENT. We guarantee that there is not a better range made today, and few AS GOOD.

Is it not worth a minute's time and a postal card to send for our catalog, which tells all about this liberal special offer. Our catalog shows over 100 different styles and sizes of Wood Cook Stoves, Heating Stoves, Steel Ranges, etc. We are making many other liberal offers for the summer months. Are you interested? If so,

SEND POSTAL FOR FREE CATALOGUE "G"



JUDSON A. TOLMAN CO.

Twenty-three Years of Manufacturing and Selling

7714 Woodlawn Ave., Chicago, Ill.



KING LEE—1st Ckl., Chicago, Jan., 1905

BARRED ROCK HEADQUARTERS

Are Closing out their Breeders and Selling Eggs at Half Price Balance of Season

Did you ever stop and think of the bargains that can be obtained at this time of year, when you can buy birds now, that ninety days ago were not for sale at any reasonable price, as these birds were selected and reserved for breeding yards? Well, that is just what we have, 300 females and 60 males. Pairs, trios and pens mated no relation; some great big bargains. Our large 32-page catalogue and 1906 mating list will be mailed for stamp telling all about where the ***Barred Rocks*** that are winning throughout the country are raised. Show records, etc.

R. E. HAEGER & CO. R. E. HAEGER, Pres. B. E. ROGERS, Sec. **Algonquin, Ill.**

ORPINGTONS

We offer for 30 days 60 choice yearling S. C. Buff Orpington hens and 40 S. C. White Orpington hens in lots of ten with fine male bird for $25.00. It's the QUALITY—not the price—that's high. 1200 chicks growing, hence this sacrifice. Can also interest you in exhibition stock bred from our noted Chicago winners.

C. S. BYERS : ORPINGTON SPECIALIST : HAZELRIGG, IND.

GRAND SALE S. C. WHITE LEGHORNS

Will spare about 100 of this season's breeding hens one year old, and a few extra good cocks, These birds are of the celebrated **"Purity Strain,"** noted for their pure white plumage, deep yellow legs and beaks and their exceptional egg laying qualities. They will go at right prices, considering quality, just to make room for young stock coming on. In lots of 25 or more I will ship for half the purchase money with the order and balance C. O. D., but in all cases I will positively refund money if customer is dissatisfied.

JOS. A. BURKHART STATE VICE-PRES., NAT'L S. C. W. LEGHORN CLUB **SMITHSBUG, MD.**



White Wonder 2d—For Sale

. . . GREAT . . .

White Wyandotte Sale!

We must dispose of some of our noted birds to make room for our many young chicks. This is the chance of your life to get birds of quality. We have issued a sale slip describing several lots, including our best birds.

White Wonder, Cock; Edith E, Hen; White Wonder 2d, Cock; and Belle of Cincinnati,

four of the best White Wyandottes in the world. Send two 2c stamps for catalogue and sale slip, describing all with price. Eggs $3 remainder of season.

J. C. FISHEL & SON
BOX J :: :: HOPE, INDIANA



First N. Y. (Madison Square) cockerel, 1905. Bred by W. E. Bright. Three of the 1st prize winning cockerels at Madison Square during the last 5 years have been Grove Hill birds; showing only 4 times.

America's Largest and Best Shows Have Been Won By

Bright's BARRED P. ROCKS BROWN LEGHORNS

Including New York, Boston, Chicago, Philadelphia, Washington, Toronto and others.

That they are the best is the verdict of two World Fairs—Pan-American and St. Louis Expositions.

Our strains are bred equally as much for utility, vigor, size and hardy constitutions as for beauty.

Our prices are as low as the lowest when quality is considered. Some grand breeders for sale at low prices for sixty days. Come first and get the pick.

GROVE HILL POULTRY YARDS : Box 450, WALTHAM, MASS.
WILLIAM ELLERY BRIGHT, Proprietor **A. C. SMITH, Superintendent**



WHITE PLYMOUTH ROCK HEN.

Mary E., one of U. R. Fishel's noted prize winners. This hen is a good representative of the Fishel type of White Plymouth Rocks.

AMERICAN POULTRY JOURNAL

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

Volume 37. Chicago, Ill., August, 1906. No. 8.

ORIGIN AND HISTORY OF The BREEDS

The Game Fowl Bred and Admired by the Ancient Greeks and Romans for Their Pugnacious Propensities and Indomitable Courage—Known to Have Existed as a Distinct Breed in the Earliest Civilization—The Modern Exhibition Game the Result of Earnest and Skillful Labor by English Fanciers, Who Today Lead in the Production of Choice Specimens of the Several Varieties—But Little of the Character of the Original Game Retained—A Fowl Possessing Distinctive Characteristics and a Pleasing Personality — The Duplicates in Miniature Known as Game Bantams—Breed Characteristics.

Paper No. 14—Games and Game Bantams.

Written by Thos. F. Rigg, Associate Editor American Poultry Journal.

The American Standard of Perfection recognizes the following breeds and varieties of game fowls: Black Breasted Red, Brown Red, Golden Duckwing, Silver Duckwing, Birchen, Red Pyle, White and Black; also the following Oriental classes: Cornish Indians, White Indians, Black Sumatras and Malays.

The game fowl is as old as time, and has been found intact by the civilization of all ages. Saunders says that among the Greeks and Romans the pugnacious propensities and indomitable courage of animals, whether quadrupeds or birds, never failed to attract attention. The Romans, indeed, whose passion for the combats of the amphitheater was notorious, collected not only the ferocious tenants of the Libyan desert for the gratification of their blood-thirsty disposition, but bred up dogs for the arena, and even sent authorized officers to Britain for the purpose of securing those terrible mastiffs for which the island was so celebrated, and it cannot be supposed that the combativeness of the game cock would be overlooked. Cock fighting was as much in vogue in Greece and Italy in ancient days as it is at present in India, China, Malacca and the adjoining islands of Sumatra and Java. The Greeks produced several renowned breeds of game fowls, as did Media and Persia. On Caesar's arrival in England he found the fowls domesticated, but these as well as the hare were forbidden as food and were bred only for the fancy. But it is probable that we owe the game fowl to the Romans, for when Britain was a Roman colony it is not to be supposed that the Roman residents would give up the sports to which they were so passionately addicted; and as they sent British fighting dogs to Rome, so from Rome they undoubtedly imported their fighting cocks.

The modern game fowl—that is, the exhibition game, recognized by the American and English fanciers and authorities—is as far removed from the original game fowl as it has been possible for man to take them. No other breed of domestic poultry has been so skillfully remodeled as has the game. The original game was built entirely upon fighting lines. He had not the tall, attenuated form of the modern game. He had come down intact, with his courage and vigor as an heirloom, from the time of the Romans; but with the advent of the poultry shows in England in 1851 the remodeling of the game began.

The original game fowls were of many colors and not uniform as to size, comb and carriage. It was not unnatural that the fanciers should desire to construct with the best of this material a pleasing game fowl, as they saw such a fowl in their mind's eye. And so it was that the shape, carriage and whole being of the old game were changed and the modern exhibition game given to the fancy.

Referring to the new game, Saunders has said: "If fowls were not wanted for the table or for egg production, and if perfect symmetry, beautiful color and daring were all that was required of them, the fancier might possess the game fowl and rest content."

English fanciers continue to lead the world in the production of show specimens of exhibition games. In the interchange among fanciers the game brings the highest price. In this respect they have always been leaders.

Breed Characteristics.

The exhibition game has a style and beauty all its own. High station, shape and carriage of tail and wings are most important, and are given the greatest consideration by the most skillful breeders. A game low on its legs is a thing to be shunned. Harrison Weir, describing the ideal English production, says:

"Head, long and narrow; beak, straight, with a light curve and finely yet strongly set on the head; the eye large, full and fiery; the neck long and thin, yet strong shoulders; wide in the body, deep, but rounded, and flesh on breast full and hard, with a slight tendency to length; thighs, long and thin, or slender, slightly bent in; the legs long, feet long and well to the ground, spur set on rather low; tail, narrow, small and carried low, the whole of the feathers short, hard, almost like scales, yet moist or cool to the touch; general carriage somewhat of a tendency to be upright."

The Black Breasted Red is the most popular of all Standard games, both in America and England. The plumage of this fowl is most pleasing. It is a mingling of black, orange and red. Body and stern are black. Back red, saddle light orange. This refers to the male. The female in color is a mixture of black, brown and golden brown.

In color the Brown Red is black in stern and body, the breast being black, evenly laced with lemon. Tail black, back lemon. The female is colored upon practically the same lines—less brilliant, of course.

The Golden Duckwing is one of the most beautiful of games. His body and stern are black, with a beautiful golden-colored back, breast glossy black. Shoulders and wing fronts are black; wing-bows, golden. The female is a mingling of black, silver gray and deep salmon.

The Silver Duckwing is the same as the Golden, substituting silver coloring for that of golden.

The body and stern of the Birchen games are black, neck silvery white, back white, shoulders black, wing-bows sil-

very white. The female is garbed in colors of brown, black and silvery white.

White games—plumage pure white throughout.

Black games—plumage throughout black, with metallic luster.

Game Bantams.

Game Bantams are in their entirety the product of the fancier. In shape, color and carriage they are the same as the Standard games, from which they were derived—simply miniature games. Dwarf fowl have been known throughout all ages. As to the origin of Game Bantams, Thos. F. McGrew in the Poultry Book says:

"Several writers have several theories about the origin of the Game Bantams. The majority of fanciers, however, agree with Mr. Entwisle, who gave John Crossland, of England, the credit of having produced the first Game Bantams of quality. Mowbray, in his early writings, states that there has just been obtained a new variety of Bantams, extremely small and smooth-legged, as are the game fowls. The records as early as 1850 describe beautiful game Bantams of very small size, weight considered, but no mention is made of their possible origin."

Standard weight of Game Bantams—Cock, 22 ounces; cockerel, 20 ounces; hen, 20 ounces; pullet, 18 ounces.

The Black Breasted Red is the most popular of all Game Bantams.

Paper No. 15—Oriental Games.

In this class the American Standard of Perfection recognizes the following breed and varieties: Cornish Indians, White Indians, Sumatras, Malays and Malay Bantams.

Clark, accepted authority, says that "the Azell are the only proper and rightful owners of the well-earned appellation Indian Game." In this he states a fact that is self-evident. The Cornish Game of the American Standard should never have been termed "Indian Game." The American Standard of Perfection says that the "Cornish Indian was produced by a cross of the Azell (Asell) and Black Breasted Red Game, Sumatras blood being introduced into some strains later." We do not know where the writer secured his authority for that statement. As Clark says, "The trouble about this is that a melange of five-pound birds could hardly turn out ten-pound offspring. The sum of it all is that if you mate a laced Azell cock with hens of almost any large sized smooth-legged race, you will be able to pick some Cornish Games out of the progeny." There is no record to show that the blood of the Sumatras Games was ever used in the make-up of any strain of Cornish Indians. They are evidently a cross of the Malay and Azell and in some cases of other India games and the old-time pit game and the Black Breasted Red Game. They were first exhibited at the Crystal Palace Show in London, England, in 1858. Mr. J. Lloyd, an English writer, thus described these fowls shown at that time and place:

"Their peculiarities consist in the tail being set on in a horizontal position in a similar manner to the pheasant's, so that the saddle hackles fall over and mix with it. The feathers on the hen have all the appearances of having been brushed up so as to meet the crown. The comb is something similar to the pea of the Brahma, but more elevated behind. In color the cock is a mixture of green-black and dark red; the hen is rather of a browner tint; both have a strong metallic luster."

It will be seen that the Cornish Indian first exhibited was very unlike the fowl of that breed today. No mention was made by Mr. Lloyd as to lacing, without which the present Cornish Indian would be something other than itself. Malay build has since been introduced, and now the Cornish Indian and the Malay are much alike in shape. Perhaps no other breed of fowl, save the Cochins, ever had such a boom in America as did these so-called Indian Games. The boom came on about 1885. Fabulous prices were paid for specimens of the breed. The fanciers went "Indian mad," and the introducers of the breed, Sharp Bros., of New York, reaped a very profitable harvest. These fowls were boomed as the most profitable and best table fowl on earth. However, they proved to be in no way superior to the American Plymouth Rocks and Wyandottes—in fact, not their equal—while as egg producers they were not at all satisfactory. In a word, the Cornish Indians soon took the place their merit entitled them to hold. Since then they have been improved both in beauty and as a market fowl and egg producer, and are fairly good classes in the leading shows.



Partial front view of the Maples Poultry Farm, Geo. A. Barrows, Prop., Groton, N. Y., where 1,000 White Leghorns are raised every season. The birds in this view were hatched in February and March, and are now ready for the fall fairs.

The White Indian Game is a cross between the White Game and the Malay, alias Injee.

The Standard weight of Cornish and White Indians are—Cock, 9 pounds; cockerel, 7½ pounds; hen, 6½ pounds; pullet, 5½ pounds.

These fowls have short, thick legs, deep and broad breast, great width at shoulders. Their carriage is upright, the shoulders being carried high and the stern low.

In color the Cornish male is a bird of striking colors. Body and sterns are black; back glossy, greenish-black and dark red intermixed, the black predominating; breast black; wings black, except that primaries and secondaries are edged with bay.

The back, breast, body, wing-bows, wing-coverts and tail-coverts of the female are colored bay, approaching mahogany, each feather having two pencilings of lustrous black, the penciling following contour of web of feather.

The White Indians are pure white throughout.

The Black Sumatra.

The Black Sumatras are natives of Sumatra. This is a beautiful fowl, with its graceful form, very rich greenish-black plumage throughout, and its long, drooping tail, with abundance of sickle feathers and coverts, which should be long and flowing. Comb, pea. The Black Sumatra is very rare, but few comparatively being bred in England or America. Just now a new interest is being awakened in this beautiful and useful fowl, and we expect to see them take a prominent place in the show room in America very soon.

The Malay.

The Malay is originally of India. Rees' Cyclopaedia, 1810, showed a pair of these fowls as then bred in England. They were a tall, large, tight-feathered fowl. Sykes in his "Memoir of Birds" says he has reason to believe that the Malay is not a native of India, but was there introduced by the Mussulmans from Sumatra or Java. The Standard

weights of the Malay are: Cock, 9 pounds; cockerel, 7 pounds; hen, 7 pounds; pullet, 6 pounds. Standard heights (the only breed having Standard height): Cock, 26 inches; cockerel, 18 inches; hen, 18 inches; pullet, 15 inches. In build and form the Malay closely resembles the Cornish Indian. In all it is a massive fowl. In plumage color it is a mixture of black and red, both male and female.

The Malay bantams are the same in shape and color as the Standard Malays. Standard weight: Cock, 26 ounces; cockerel, 24 ounces; hen, 24 ounces; pullet, 22 ounces.

POULTRY DOCTORS.

We Have Doctors for all Other Kinds of Live Stock, why not for Poultry? —This should be taken up by the Veterinary Colleges.

Written for American Poultry Journal by Mrs. Frances Tallon, South Haven, Mich.

Did it ever occur to you that poultry breeders should have poultry doctors, educated graduates, for the diseases of our high-bred stock, that are as much value to us as the stock breeder's herd of cattle or string of blooded horses? We have one veterinary for all kinds of stock, blooded or common, for dogs and cats, why not for our feathered stock, which is much more valuable than a great many dogs and cats that get medical attention from a graduate of some medical college? How many of us have lost a valuable cock or cockerel or hen during the past year by not knowing what ailed the birds? Of course, we can give a guess and try some of the numerous remedies. Now, who of us would do such guesswork with a cow or horse that perhaps is of no more value than our breeding bird, and how often we fail in our guesswork? Maybe we write to some one better posted than ourselves, but nine times out of ten the patient has died before we get a reply.

This year several valuable male birds that I know of died. In some cases the eye swelled; one eye would be worse than the other; bulge out until it seemed that it would burst open. The ax got them for fear the whole flock would contract the disease. There was a chance for medical diagnosis —some one thoroughly posted that could give prompt treatment, and the only way is to have a poultry doctor.

Don't say that they would starve if they had to depend on poultry doctoring for a living. Of course, it's a new idea. No doubt if that was all the line he had he would be a little hard up for a time; fees might be few for a little while. I can remember when a homeopathic doctor was hard up for both patients and fees, but see where they stand today! They have both patients and fees now.

The poultry doctoring might be put in the veterinary colleges. It surely would be an honor to prescribe for a fine, well-bred fowl.

This may sound foolish to some, but it seems serious to me—that we invest hundreds of dollars in birds of all kinds and there is not one man in a community that is capable of diagnosing or medicating the ailments of our valuable stock.

For instance, if one has a flock of valuable high-bred little chicks and some morning we find them standing with wings down and head up—cheap, cheap is all we hear—we feel cheap, too, not knowing what to do. You stop and say what ails them—is it lice, cold, liver trouble or what? You try this and that thing, and finally you have killed the whole lot by giving the wrong thing. Now, if we had some one near that was posted we certainly would call him in. Better pay $2 or more than lose perhaps $5 in that one flock of chicks!

I had the experience of doctoring a fine chick to death recently. I doctored it for something I did not know what; treated it for some ailment inside and it was soon dead. Then I found the trouble was all on the outside. Of course, at first only breeders of high class fowls would call the doctor, but the American people soon drop into doing what others do and it would only be a question of time before every fancier and a few farmers would call a doctor for his sick poultry; anyhow, if only breeders of good stock employed him he would do well, for the country in general has taken to raising blooded stock. A few years ago (not more than three) chick food and balanced ration in this locality was almost unknown; now it is almost universally used. Corn meal slop is almost a thing of the past. Now you see incubators and brooders everywhere you go. If that would grow into favor so rapidly, why not the physician?

Breeders often go for a long time without any sickness and suddenly something breaks out in his flocks that baffles all his skill or his neighbor's. This spring there has been a great deal of complaint about young chicks dying with something they did not know what. Of course we have had a great deal of rain and cold nights.

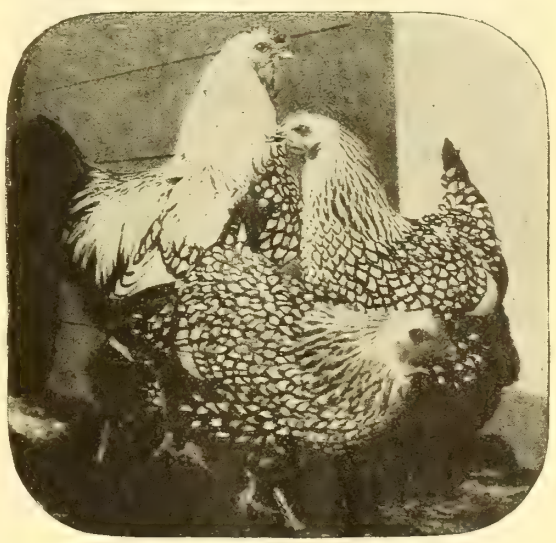
Another thing, every poultry association should pass a law that all poultry exhibited should be free from lice. Every fowl or bird should be thoroughly dusted with some sure louse killer for days before going to a show. I know my chickens were free from lice until I took them to a show. They came home covered. It made me sick, and the chickens, too; besides wecks of hard word getting rid of them. I learned afterwards that the chickens on both sides of me had them. It's not right to take such vermin to a public place like that. It should be classed with contagious diseases, barring them from showing, for what's worse than chicken lice of any kind? It won't be long now until poultry associations will be sending out their premium lists. Why not class lice with contagious diseases? I would rather keep our birds at home than to expose them to another siege of vermin.

ADVERTISING HELPS AND HINTS.

A Few Suggestions that will be of Great Help to the Beginner in the Advertising World—The Road to Success is Advertising.

Written for A. P. J. by Rev. C. E. Petersen, Penbrooke, Maine.

Advertising, derived from the Latin word advertere, to turn the mind to, to notice, is not an experimental luxury, but a necessary adjunct and invaluable assistant, to be



Trio of Silver Laced Wyandottes, owned by J. F. Van Alstyne, Niverville, N. Y. Note fine lacing.

paid for as logically as any other legitimate expense, not a new thing either, but a means by which the producer of commodities, has disseminated information regarding them from the earliest beginnings of history, though here as everywhere else the advancement of progress and science has given enlarged opportunities for the seller who before the invention of the printing press was limited to his vocal organs, and it was a matter of who could cry the loudest, who got the most attention from the purchasing public.

America is par excellence the country of the advertiser. In the colonial papers, advertisements furnish material for history, telling of new goods just imported from England, coffee, slave sales, runaway slaves and servants, or lost cattle.

Advertising has grown with the newspapers. In 1795 there were 200 newspapers in the United States; in 1850, 2,526; and in 1895, 20,217.

Newspaper advertising on a large scale dates from the establishment of the New York Sun in 1833, followed shortly by the New York Herald, the Philadelphia Public Ledger and the New York Tribune.

Estimates on the amount annually spent on advertising in the United States are as high as $500,000,000, which goes to show the great importance of advertising in the commercial world, employing the keenest brains, the most talented

men and women, as business men begin to appreciate that advertising is no more incident of competition, but frequently the most important department, upon whose skillful management the growth and success of the business depends entirely. Business certainly seems to be king today, but except you want to have it dethroned, advertising must be resorted to, for without it, anything in the way of preeminence cannot be established; good goods, and well worded, persistent advertising, will in the end bring success.

More than wishing for success in business is necessary; you must let people know what you have got, and more so in the poultry business than perhaps in any other business, as it is largely a mail order business; people cannot come to me, I must out of a necessity go to them, and as I cannot carry my farm around with me, it becomes of vital importance that I advertise what I have got, and in well worded advertising direct their attention to my stock; no,



A prize-winning White Plymouth Rock, owned by Sass Bros., Ancona, Ill.

wishing never brought business; nothing but effort will do that, or in other words

Get Up and Scratch.

Said one little chick, with a funny little squirm,
I wish I could find a nice fat worm;
Said another little chick, with a queer little shrug,
I wish I could find a nice fat bug.
Said a third little chick, with a strange little squeal,
I wish I could find some nice, yellow meal.
"Now, look here," said the mother, from the green garden patch,
"If you want any breakfast, you must get up and scratch."

If you have a few dozen fowls, or a few hundred, advertise the fact; there are some other fellows that like to know what you got, and you will find a ready market for your extra cockerels, that you don't like to kill; such a shame, they are such beauties, would do the other man a lot of good if he had one of them; willing to take a reasonable amount of cash for them, comes from a good strain, had excellent care, too bad to kill them, oh dear, but I will have to; no, you will not; advertise them, and you will sell every one of them, which is done yearly by others. But advertising is expensive, you say; yes, in some journals it is, and we have proven it to our heart's content, in some journals advertising is cheap, for the inquiries are genuine, and the returns are large, for the circulation of the journal is among a class that don't fool away time and stamps writing for circulars, and if the editor will pardon me for so saying, the American Poultry Journal is one of the very best mediums we have ever used, and have introduced us to the very aristocracy of the poultry buying public, who are very willing to pay for the genuine article.

When you do advertise, be honest in your statements; don't gush too much; give the plain, unvarnished facts in the matter; space is too expensive to use for purposes that can be much better carried out in a circular, or in correspondence; if you have won any prizes state so, and without prevarication; the readers will see through it in a moment and refrain from having anything to do with the writer of the advertisement.

Don't say "My birds win everywhere" except they do, for the intending purchaser will ask you "where?"

No use for a man to try to cover his tracks; cannot be done nowadays; will be found out before or later.

And in conclusion let me record a few hints on advertising that I have picked up from a number of sources and that will be of value to the readers of this journal, as well as they have been to me and others that become acquainted with them:

You cannot keep up steam without a continuous supply of fuel. Advertising is the recognized force which drives the engines of industry, but it must not be expected that the advertising of today will keep the wheels turning in a year from now.

Some ads scream and others whisper, some throw dust in your eyes and some perform vaudeville. Make your ad talk like a man to a man.

"A man must keep his mouth open a long time before a roast pigeon will fly into it," says a Danish proverb. And a man, nowadays, stands as poor chance of getting things without advertising as the seeker of roast pigeon in the proverb.

The man who went out to milk and sat down on a boulder in the middle of the pasture and waited for the cow to back up, was a brother to the man who kept a store and wouldn't advertise because he reasoned that the purchasing public would back up to his place of business when it wanted something.

A cow's tail has a limited circulation, but a reaches the fly.

These few selections, out of many, tell a tale worth listening to, so as the fall will soon be here, get before the public with what you have, and with a little money judiciously expended, you will find, like hundreds of others have found out, the money invested in advertising is a paying investment.

—o—

RAISING TURKEYS.

Turkey raising is very profitable if rightly managed, and there are many beginners in the turkey raising business this season that would like to have some advice on this subject. I will give my plan of raising the poults, which many think are hard to raise. I have had great success this season. By all means have pure-bred stock and keep them so and add new blood when necessary to do so. Always keep your early hens for breeders, and they should be healthy and vigorous. I make yards twenty by thirty feet; have a coop in yard about four by five feet, and when the poults have hatched and are about thirty hours old I take them and their mother to this coop and leave them as quiet as possible. When they are about six hours older I give them water. The water should be where they can't step in it, as this is very dangerous. I feed them first clabber cheese, with little black pepper on it; feed cornbread crumbs for a change. When they are a day older I turn them out in this yard and when one week old turn them out on free range, about an hour the first day, allowing them to stay longer each day. When two weeks old I turn them out as soon as the dew is off and pen them late in the evening. When they get to this age I feed corn chopped and clabber cheese and cornbread sometimes. Some people think the Bronze turkey goes too far from home when they are the blame for it all. My turkeys come home every night and are as tame as they can be. I feed at a certain hour and they always meet me there. I have tried the above plan this year and haven't lost a Bronze. I know this is a good way to raise turkeys. It is the best plan I have ever tried, and is as good as you could wish for. If you haven't raised as many turkeys this year as you think necessary please try this way. I don't claim this to be the only and best way, but I do claim this to be one good way. Don't let the poults get chilled or turn them on wet grass. Keep them free from lice, as that is what killed my turkeys the second year I raised turkeys.

I know a party who never raised a turkey last year, and he says the turkeys are the cause of it, when he is himself. You can't turn your turkeys out and let them go; if you do you will never raise many. Remember I never lost a turkey this spring ,and they are growing nicely. Of course some like one breed of turkeys, some like another. The same way by chickens. But at present the Bronze is my favorite. They are the largest of turkeys, and as far as beauty they cannot be excelled. As for my opinion, I cannot understand why more people don't raise turkeys. Blanchard Spearman.

PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay $3.00 and for the second best $2.00. Make your communication about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded Floyd C. Hutchison, Frankfort, Ind., and the second prize to A. V. Meersch, Poughkeepsie, N. Y.

RAISING OF FALL CHICKS ON THE FARM.

Soon will be the time to take off our fall hatches. They can be raised as well as the spring ones if you give them a little more attention. When they are twenty-four or thirty-six hours old take them and the mother and place them in a dry coop, with a slat front, under the shade of some tree. We have a peach orchard we use which is very shady. Then feed them cottage cheese and oatmeal on sand, which answers the purpose of grit in their younger days. Feed them five times a day for the first two weeks. Keep fresh water before them all the time. One would not believe the amount of water they will drink these hot days. Sweet milk is very good for them. Ours are given a pan of separated milk every day, which is good for both young and old. Keep the drinking vessels clean by scalding them out twice or three times a week.

You should move the coop once a week to prevent disease, which lurks on every corner at this time of year. When they are two weeks old give them a change of feed. Cracked corn and millet seed are fed of a morning, screenings of wheat at noon and at night they are fed middlings and some good reliable poultry food. Keep a box of grit near them.

This time of year most farmers have an over-supply of lettuce. Give them a bunch and watch how quickly they will devour it. Feed them this way and you will be astonished how fast they will grow. Care for them this way and you will find you lose very few.

Then at this age I begin to feed them in troughs. They will not waste a particle of their feed in this way, and it will always be clean and healthy if you will keep your troughs scalded out. Troughs are made of half-inch pine with strips nailed on top lengthways to keep them out of the feed. But you must not forget the essential things, which is pure water and grit. Some say my chickens can get all the grit they need, but here is where they are mistaken. They get some, but it is not of the right kind. They must have sharp stone to make a healthy chick.

These feeds are all fed dry, which I find is a healthier way of feeding. It is also a more pleasant way of feeding. All have the same chance for their feed, both old and young.

When feeding dry feed at this age you would be astonished at the amount of water they drink. When they have eaten all they want the next thing they want is water. Then they are off for some currant or blackberry bush, for some insects or to lay in the shade and grow.

You will find a good market for these chicks for Christmas friers. The pullets will lay in May and June, while your spring chickens are setting.

If you have fancy stock they will make your best show birds when they are fourteen and sixteen months old. Give these chicks all the attention you can and in the end you will profit by it. Have raised chickens by this method and found it very profitable.

Floyd C. Hutchison.

Frankfort, Ind., R. R. 9.

BROODY HENS.

Difficult as they are to obtain during the winter and early spring, broody hens, as the season advances, become a regular nuisance in most yards. The advantage of keeping non-sitting breeds of fowl, especially where eggs are the chief source of profit, is very apparent when the weather begins to get warmer. Instead of plenty of eggs the nests are occupied by clucking and screaming hens that will remain there for weeks unless prompt steps are taken to cure them of their broodiness. The birds are only seeking to follow their natural instincts and to bring out a brood of chicks after they have laid their quota of eggs. But nowadays a large average of eggs is expected to be laid by every hen, and this average will be greatly reduced if she is permitted to waste her time in sitting for days on a nest egg.

How to cure the clucking hens is a question often asked. Some of the methods that have been employed for many years are not only of little use but decidedly cruel and detrimental to the health of the hen. To souse the bird for some seconds in a pail of water is a common practice in many parts of the country. Another equally useless and cruel practice is to tuck the head of the hen under her wing, swinging her round and then holding her under water for half a minute. To shut the bird up in a box in the dark, without food or water, is another so-called cure. A plan which is stated to prove successful is to freely wet the nest the hen has taken to and which she is said then to be glad to abandon. To tie a piece of white rag to the leg of the hen is a mode occasionally adopted, but with very doubtful advantage.

One of the simplest ways of curing the hens of broodiness and one that never fails is to remove the birds from the nests the first evening they are seen there and to place them in a coop, which should stand in a light spot—not in the dark—in the run with the other fowls, but not exposed to the sun. The hens must have plenty of grain to eat and water to drink. Under these conditions they will get thin and weak, but will loose their wish to sit in two or three days and recommence laying very soon.

Later in the season, when the moult is in progress, it is sometimes advantageous to allow the clucking hens to sit for



"GOLD COIN."
1st Prize Buff Wyandotte Cock, American Poultry Association Show, Cincinnati, Ohio, 1906. Owned by Wm. K. Lewis, Dry Ridge, Ky.

a short time. It is not necessary to put any eggs under them, as a nest egg will do. After they have sat for about two weeks and they are then put in a coop they will probably at once break into moult. Birds treated in this way will pass quickly through the moult and begin to lay again when eggs are scare and dear.

A large trade has sprung up in the last few years, viz., the selling of day-old chicks, which will travel long journeys as soon as they are out the egg, and arrive healthy and well. A broody hen is useful to mother these little chicks. Most broody hens, even if they have only been desiring to set for a couple of days, will readily take to the little strangers, particularly if they are introduced to them at dusk.

Poughkeepsie, N. Y. A. V. Meersch.

The moult also tests the color quality of the white breeds. If the prize cockerel shows brassiness after getting his new feathers, he will be very likely to transmit this failing to his chickens.

Study your individual birds, save the steadfast thoroughbreds for years and gradually develop whole flocks of them. It certainly pays both in satisfaction and in silver.

Do not allow the drinking water to be exposed to the sun. Give fresh water twice daily.

THE MOLTING PROCESS.

Extra Attention During this Period Will be Well Repaid—A Warm Shelter Will Hasten the Process – Inducing Early Molt—The Temperature of the Fowl's Body During the Molting Period.

Written for American Poultry Journal by A. V. Meersch, Poughkeepsie, N. Y.

With the egg basket becoming low and the older fowls looking ragged, loose feathers becoming plentiful in the house and run, poultry are in moult, but to make poultry profitable, the birds must not be neglected at that time. A little extra attention will help them to get through the moult as soon and with as little damage as possible.

Generally speaking, it is well for the fowls to begin to change their feathers about August. If they commence sooner the moult is only partial, the feathers coming off again freely in October or November; for if the moult begins very late, the long, cold nights and often wet days cause it to be prolonged. To some slight extent the moult can be hastened (a subject to which I will again refer further in this present article) or, if desired, postponed. It may, for instance, be desired to have a bird over the moult and ready for exhibition by a certain date, or it may be required to keep the hens laying as long as possible.

To defer the moult the hens must roost in a cool place. The door of the house must be kept open night and day, of course avoiding draught. If the hens are of a sitting breed they must be removed from the nests directly when they show signs of becoming broody and be put under a coop in a shady, cool place. To hasten the moult the fowls must be placed in a warm and sheltered house, when the increased temperature will cause them to shed their feathers quickly. If the hens are of an incubating variety, the moult can be brought about more quickly by allowing them, when they become broody, to sit for ten days or so on a china or other nest egg, and then removing them to a small confined pen. This will cause them to drop their feathers all at once and quickly grow the new plumage.

In regard to food, fowls when moulting do not require strong stimulants; they should have plenty of fresh green food. The ordinary grain can be supplemented by a handful of hemp seed about twice a week. A little sulphate of iron in the drinking water does good at this season, care being taken not to give it in metal drinking vessels. Fowls eat less when moulting than when they are laying. Indeed, just as the moult commences some birds will hardly touch food and will stop on the perch in the morning, or mope in a corner of the house. Cleanliness must be specially observed, otherwise the fallen feathers will contain a lot of vermin and the poultry house will become unpleasant and unhealthy.

The birds must have access to shelter during rainy weather. A thorough soaking when they are nearly bare of feathers is apt to result in an attack of roup, or cause a chill that may throw the bird back for weeks. A hen that gets through the moult early and quickly will almost invariably prove a good winter layer. Sometimes when a fowl is thick in the moult, it will be seen constantly pecking at one particular place on its body. This may be caused by one or more of the new feathers failing to pass through the skin and causing great irritation. If a needle is passed under the covered end of the feather it will enable the feather to be drawn above the skin.

An early moult can be induced, and when the yearlings are to be kept for another season it is a good plan to get them through it as soon as possible. To do this you will have to stop their laying and, of course, lose eggs while they are sold already at a fair price. I need hardly point out the economic advantage. An early moult can be brought about by causing artificially those conditions that prevail at the normal moulting season. The fowls should be confined in a small shed or even in their sleeping apartment, as the subject is to provide as great a change as possible. They will have to remain in these limited quarters for two or three weeks, or until you find the floor of the place well strewed with feathers and the birds themselves presenting a very dilapidated appearance. It is hardly a question of feeding so much as not feeding them while thus confined. The best food to give under these circumstances is poor bail wheat or wheat screenings. As to the quantity, they should only receive one-fourth of their usual allowance of food per day. Give them, say, about one ounce each day, half in the morning and half at night, and give no other food at all except green stuff. All the drinking water they have should be made to taste saline by adding Epsom salts (again big doses are not needed; it is the small, regular doses that have the effect). On no account give any kind of meat food until the moult is well begun. It is also advisable to get birds to moult as quickly as possible, so that they are ready sooner for both exhibition and laying purposes. Slow moulting is a great strain on the system; early moulting should be encouraged. Adding a small quantity of hemp seed or boiled linseed to their diet will be found to advantage, as well as the flower of sulphur, mixed with their soft food in the morning. Shade is principally needed for white and buff colored fowls during that period, as the rays of the sun have a bad effect on the plumage. The feathers become tanned and have that yellow tinge that is so much despised in the show pen. But do not go to the other extreme and moult the birds in a small, dark pen on straw, for nothing takes the stamina out of a fowl so much as long confinement.

It is well known that old fowls, by certain methods of feeding, can also be forced to moult early in the season, and would, thereby, have a full coat of new plumage by October early, and would, hence, be ready to begin to lay eggs when scarce. Three pens of birds were once selected with the idea of forcing them to moult, if possible. Two breeds of chickens were representing these pens, White Wyandottes and Barred Plymouth Rocks. Two of the flocks were housed in regular breeding pens, to which was attached a small grass run about 14 feet wide and about 70 feet long. The other pen had practically a free range. The experiment was started the first week in July. The birds were fed less than one-third of the usual quantity of feed, the object being to stop egg production. This method of feeding was continued for two weeks, after which the birds were fed in the best manner known. It is claimed that by using half or less of the usual feed for about two weeks the birds stop laying, after which, if the usual quantity of food is given again, they will in most cases begin to moult. In this experience with the two pens, which were confined in small runs, fully 75 per cent of the hens began to moult the third week of the test. The other 25 per cent began to lay freely when the heavy feeding had been in progress about a week. The birds that had free range stopped laying, but did not commence to moult. When the feed was lessened, they simply ranged farther, and as far as outward appearance was concerned the amount of food gathered was used in maintaining the body in normal condition, practically no eggs being produced. When the heavy feeding commenced, they began to lay fairly well, but showed no inclination to moult; in fact, these birds were among the last to moult that year. This experience would seem to indicate that it is possible to control the moulting season more or less. It might be that the first week in July is a little too early to undertake work of this kind. A few of the hens that moulted first began laying in September and moulted a second time in November. This, of course, is a very serious objection.

Whether there is anything to be gained by forcing the hens to moult early in the season would depend entirely upon local conditions, such as markets and so forth. If eggs were high in price, it would be extremely doubtful if it would pay better to let the hens moult than to have them produce eggs.

Early in August a grain sprouting machine was used. The manufacturers of this machine claimed that it would make a saving in the food and would be profitable for the average farmer to buy. The writer has experimented with a fairly large number of chickens during the fall, but as yet has not sufficient data to warrant publication. He has found considerable difficulty in getting rations that were palatable. For example, a ration made of equal parts of oats, buckwheat and barley meal, when ground, make a fairly palatable ration. These grains when sprouted do not make nearly as good a ration, owing to the fact that chickens in nearly every instance refuse to eat the buckwheat unless practically starved to do so, in which case little or no gain is made. It will be seen from this that considerable time is lost in finding rations that are palatable. I have found that a ration of equal parts of wheat, oats and buckwheat work fairly well, both as ground grain and sprouted grain.

But as I seem to have somewhat neglected my moulting subject to give vent to above feeding method to the moulting of hens, I must here take up the process more explicitly by saying that during the succeeding months hens begin to show signs of distress, the result of a long season of laying. The comb has a dried, shriveled-up appearance, feathers are lacking in brilliant lustre (one of the first signs of condition), the eye has lost its sharp brightness, and the bird's usual activity has given place to listlessness. The reason of this is that the hens are rapidly approaching that season when Nature asserts herself, when the old feathers are cast off and are replaced by an entirely new set. In spite of the great achievements of domestication this annual and natural process takes place and while we cannot avert it we can do all in our power to assist Nature.

The time of hatching very largely determines the time of year of moulting; the birds hatched about March generally commence to moult a year from the following July or August, while those hatched very early or very late in the season moult

at awkward times. My experience has been that with those birds commencing to cast off their feathers during July or August, the process is more gradual, that is, as a few feathers are shed the new ones quickly take their place, and the blending of the old and the new is noticeable until the plumage is completely renewed. In the case of birds moulting later in the year, the feathers are cast off quicker than the new ones are formed, and naked parts of the body are very conspicuous and as a consequence the birds are less likely to be able to withstand the approaching cold weather. It also tends to prolong the process of moulting. The time occupied by the birds in changing their feathers depends very largely upon their age. Pullets usually complete the process in six or eight weeks, whereas, three-year-old hens will probably be fully three, three and a half, possibly four months ere the new set of feathers are complete.

The birds that are disposed of prior to moulting should be sold about June, as they are then in presentable condition. More money is usually procurable for them then than is the case a few weeks later, when old hens are more plentiful, owing to gamekeepers disposing of the birds that have fulfilled their mission as "brooders."

The temperature of the fowls' bodies during moulting is about the same as when they are broody, from 103 to 105 degrees. Before going into the moult they should be in a lean, hard condition, and feeding should be to this end. This state should be brought about not so much by reducing the food allowance, but by supplying food of a strengthening, rather than a fattening, nature. For this purpose foods strong in nitrogeneous materials should be given, which is necessary for the formation of the new feathers and to build up the frame, which is subjected to great loss. This loss is not only in feathers, but in flesh, largely owing to the high temperature of the body. A hen will lose as much as a pound to a pound and a half during the weeks of moulting, and this strain upon the system must be made up by feeding upon foods rich in the elements needed for the repair of the body. Barley meal, middlings, a little bran, together with a small quantity of pea and bean meal, are beneficial and should be supplied first thing in the morning in a warm condition. Mixed with the mash a little stimulating food has good effect; also every alternate morning some cooked lean meat, chopped up and mixed with the food, is to be recommended. It is a good plan to dissolve in the drinking water a little sulphate of iron—about half an ounce to every gallon of water.

THE ROAD TO SUCCESS.

Some of the Things That Must be Attended to if the Poultry Breeders wish to Make a Success—Description of Laying and Roosting Room Under One Cover.

Written for American Poultry Journal by Mrs. E. L. Gifford, Atlanta, Ga.

Who is there in the poultry business, either for pleasure or profit, who does not like to see their birds looking well and happy at all times, especially during the moulting season, when the fowls are obliged to wear "soiled and ragged clothes" for a while? Do we all stop to consider that our birds need our close attention and care at all times? So many care for their fowls in "fits and starts," which makes the work doubly hard. Of course "all we" poultry raisers get our ideas from the poultry papers, picking up ones we think best from all articles, then sticking to them. I have been very successful in raising poultry (thanks to the AMERICAN POULTRY JOURNAL and their writers). What are we to do to get on the road to success? First, thoroughly clean and disinfect all houses and coops and have them well ventilated, so as the sun can get into them, as well as fresh air. To disinfect the poultry house, mix whitewash to which carbolic acid has been added and thoroughly paint with same. About four times a year is enough, provided you spray all cracks and perches about once a week with coal oil and carbolic acid mixed. Some of your chickens look droopy? My friends, look for lice. Nine times out of ten they are living high off of our fowls, so we must declare war with them. Don't wait, but get some good lice powder and dust well *all* fowls and keep it up, say at intervals of about three weeks. What a change in our birds in such a short time! Takes less food, too, when we are not feeding lice. How thirsty we get this hot weather. So do our fowls, so we must see that they have fresh, clean water three times a day at least, and it must be kept in a cool, shady place, so as to keep fresh. Keep your drinking vessels pure and sweet by scalding with soda water every morning, using, of course, plain cooking soda. If we have not been doing so, we are from now on going to keep ground charcoal and oyster shell where our birds can get it at all times. As we want our birds to keep busy, we are going to feed them only twice a day. In the morning make a mash of two-thirds wheat bran and one-third cornmeal, with occasionally a little sulphur added, then, as late in the afternoon as possible so as the fowls can go to roost with full crops, feed some good grain. Shade, shade, shade; we need it and *lots* of it. If we have no natural shade, suppose we plant sunflowers and not be stingy when we go to plant our seed, either. The leaves not only furnish shade, but what the fowls eat of them will do them good; then, too, the seeds are ripening in moulting season and dropping to the ground a few at a time where the fowls can get them and they are excellent for moulting fowls. We must be sure to separate the males and females as soon as we can determine the sex, and in our breeding pens as soon as the breeding season is over, for by so doing our males will be more vigorous and last longer as breeders. Don't let the fowls in the roosting room during the day, for we must keep the ground pure. Have a dripping board and keep air-slacked lime sprinkled over board and floor. I am sending a description of a laying and roosting room under one cover. House to be 15x12 by 10 feet high. The roosting room is 9 feet wide and 12 feet long; laying room 6 feet wide and 12 feet long. Put a wire partition between laying and roosting room. Perches are 3 feet from ground, 2½ feet apart and on a line, for when one roost is higher than another all fowls try for the highest and, consequently, crowd one another, which we do not want them to do. Have the dripping boards hung by hooks at either end and just escape the ground. In the laying room have the nest built about 5 inches from the ground and 12x15 inches in size, with partitions and roof, so as they can be easily removed, which makes cleaning easily and quickly done. The entire house is to be boarded to 8 feet, then finished to roof with poultry wire. A good sized window on the south side to admit sun, and a door on the most convenient side, with one between roosting and laying room. A small slide door leading from the laying room to the poultry yards. Bear in mind to keep doors leading into roosting room closed.

"When fresh-laid eggs are put into cold storage with a sweet, pure atmosphere at a temperature of 34 degrees F., very little, if any, change takes place in their quality. The egg cases should be fairly close to prevent circulation of air through them, which would cause evaporation of the egg contents.

When an egg is covered with boiling water in a bainmarie or double boiler, and the temperature of the water in the outer vessel maintained at 180-190 degrees F. for 30 to 45 minutes, the hard-cooked egg results, with the yolk dry and mealy and the white solid, yet tender.

In the United States corn is a favorite feed for chickens, though, as Professor Wheeler states, common grains "seem practically interchangeable and many grain by-products can be freely substituted for different whole grains or for each other and all combined as desired."

Linseed meal is a by-product of the manufacture of oil from flaxseed. "Old Process" contains somewhat more oil than "New Process" linseed meal and is, perhaps, on that account a little better to use, but both are excellent.

Experiments have proved that excessive feeding of middlings is apt to produce small-sized eggs. This, no doubt, is caused by the fact that middlings generally increases egg production.

Barley, either whole or ground, is very good. It has rather too much hull, but otherwise it is a satisfactory food. It is considered by many to be next to wheat in point of value.

While it is a fact that eggs, like beef, should be sold by the pound, it is not likely that we will reach that custom for a generation at least.

The "spring chicken" is one hatched not earlier than February nor later than May. It is marketed when two or three pounds in weight.

For a soft crop nothing is better than a gill of strong vinegar in a quart of drinking water.

Broad roosts not over two feet from the floor are the most comfortable and most sensible.

Kerosene your roosts, upper and under side, once a week.

American Poultry Journal

Issued the first of each month.
Published by

AMERICAN POULTRY JOURNAL PUB. CO.

GEO. G. BATES, Pres.
325 Dearborn St., Chicago, Ill.



GEO. G. BATES, Editor.

THOS. F RIGG. Associate Editor

J W BELL, Associate Editor.

Subscription 50 Cents a Year—5 Cents a Copy of all Newsdealers Chicago subscriptions 60 cents (when delivered by carriers) Foreign subscriptions $1.00.

Look at the date upon your wrapper Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of the time for which it is paid The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.
Advertising rates are sent upon request.

50,000 A. P. J.'s for August, 1906.

State of Illinois, County of Cook, ss.
Chicago, July 27, 1906.
J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the **American Poultry Journal** has contracted for printing and binding fifty thousand copies of the August, 1906, issue.
J. G. BUDDE.
Subscribed and sworn to before me this 27th day of July, 1906.
BLANCHE ELDER EDDY,
Notary Public.

GUARANTEED SUBSCRIBERS.

With each subscriber to our publication we positively guarantee, while his subscription lasts, that no advertisement is allowed in our columns unless we believe that any subscriber can safely do business with the advertiser, and we agree to make good any loss which any such subscriber may sustain by trusting any such advertiser who may prove to be a deliberate swindler; but we do not undertake to adjust trifling differences between subscribers and responsible advertisers. To take advantage of this guarantee, written complaint must be made to the publisher within two weeks from the date of any unsatisfactory transaction, with proofs of the swindle and loss, and within two months from the date when the advertisement appeared, and the subscriber must prove that in writing to the advertiser he said, "I saw your advertisement in the American Poultry Journal."

An Appreciation.

Years ago Coburn, of Kansas, was not a much-known man. Of a sudden he was seized by an idea and that idea crystallized into the famous book issued by the Kansas State Board of Agriculture, The Helpful Hen. Coburn leaped into popularity; and though his reports along agricultural lines were widely read, it remained for the report on The Helpful Hen to fix the position he attained. On the front cover of The Helpful Hen report appeared the following, which has been styled a classic:

"The hen; while everything else was going to rack and ruin, she increased and multiplied; she supported herself and the family, too. The very insects which would have despoiled the farm she fattened upon, laying her daily egg—the blessed egg that took the place of beef and milk, mutton and pork—and in good time, after all these services, surrendered her toothsome body to the cause of humanity. I am in favor of making the hen a national issue. Let us discard from our coat of arms the eagle and put a cock rampant and a hen couchant, with a golden field emblazoned with eggs and the motto: 'We keep the pot boiling, and don't you forget it.'"

Not long ago the Governor of Kansas offered the position of United States Senator to Coburn, but the latter replied that no glittering office suited him as well as the simple life he was following. This tickled Kansas farmers and live stock breeders greatly. They are still smiling. They want Coburn at home. The farm press and daily papers took up the incident and then came along the monthly press and it seems as if the end of comment is not yet. We have hesitated to mention the incident, waiting to see how far it would travel. Secretary Coburn is a farmer, live stock man and friend of the poultryman. He has done much of worth to the world and can do more. We appreciate his depth, width and commonplaceness.

Changing Type.

That incomparable English artist, M. Andrewes, has been drawing a cover illustration from week to week for Poultry, our London contemporary. It is quite a study to compare two types, the one as drawn by our best American artists and those delineated by M. Andrewes. His Leghorns are generally more "roomy" than ours; his Hamburgs are very fine and clean-cut. When he depicts the English Rock and Wyandotte, however, one who catches an idea quickly can see the difference of type immediately. Lately a White Wyandotte pullet of Mr. Andrewes' type graced the cover of Poultry and we were surprised to note the difference in type of English Wyandottes of ten years ago and of today. Those of the past we have almost invariably noticed to be low of leg and heavily feathered, giving full, round lines to the profile and a general "cobbiness" to the whole bird. Photos recently taken over the pond go to back up the new type of Wyandotte Mr. Andrewes is giving to the English fancy. His latest sketch shows a pullet with an almost straight, flat back and narrow pinched tail. Her body is too long. She needs more cushion and spread to tail, as well as a general shortening. Does the heavy laying now desired by the English breeders who patronize laying competitions come from long-bodied Wyandottes? We await an answer from our contemporary.

Iowa's New Move.

Iowa is one of the western states that is coming to the front as a pure-bred poultry commonwealth. At the recent meeting of the board of trustees it was decided that a poultry department be inaugurated because of the demand for poultry instruction and knowledge. The man who will be placed in charge of it is Mr. Howard Pierce, who is a graduate of the Cornell University poultry department. The course that Cornell gives is of the sort to make competent poultrymen, and undoubtedly Mr. Pierce will make a success of his work. Plans are now being made for the erection of a first-class plant on which the young idea is given a start. A large farm has been purchased for the dairy and poultry departments of this big institution, hence the new department will be well started from the first. The first class will be called when the school opens this fall We understand that feeding for egg production and fattening for market will comprise the major portion of the course for the present. Later on there will be some educational work along the lines of pure-bred poultry.

A Poultry Ark.

The University College, Reading, England, has at its head that well-known traveler and writer on poultry subjects, Mr. Edward Brown, now in America. We refer to the head of the College Poultry Farm which is a part of the big university. For some time past the poultry department has been experimenting with a portable brooder, one that is mounted on small wheels and may be moved daily to fresh ground for the chicks to roam over. The students have dubbed this brooder "The Ark," and it bears up under the name very gracefully. It is fourteen feet long and seven feet wide. It has five compartments and is arranged very conveniently for chicks and operator. We would say that it is a success. Heated by the hot water pipe system and well ventilated makes it built on the right ideas. Possibly some American manufacturer will duplicate it shortly, for it looks worthy of an honest trial.

Secretaries of Poultry Associations.

The secretaries of poultry associations are requested to forward the dates of their coming shows to us for publication. It is our desire to give as much publicity as possible to every show in the country, but unless the secretary, or other officer, furnishes us with the necessary information about their association it is impossible for us to do so. The show season will soon be here, and secretaries should now be "booming" their coming shows. Don't wait until the show season is upon us. Begin now and make your show a credit to your town and to yourself.

Business—Then Pleasure.

The incubator manufacturers are going to meet at Detroit, August 14. After a short session for business the body expects to go to a suitable watering place and enjoy themselves. There is some talk of the poultry press association meeting with them. The incubator people are anxious to have the editors and poultry writers lock up their desks and follow their leader to Detroit. There will be a gay old time 'round about Detroit, if the press and incubator folks hold a sort of family reunion at the same time. The press will probably give us a good account of the meeting.

Government Poultry Establishments.

There should be a poultry establishment on every state farm, at all industrial schools and every county poor farm. The most civilized countries of Europe have proven the value of poultry departments of importance on government farms. Not long ago we read an extended account of the installation of a poultry plant at an English school for wayward boys. The institution used so many fowls and eggs that the poultry

department was necessary to reduce the cost of supplies. Poultry departments of agricultural colleges in the East and in Australia, England and France have been made self-sustaining and even profit producers. What is needed is more pushing to the front of such subjects by breeders and fanciers. When they line up behind a project, it will have attention paid to it.

The Field Meeting Idea.

Field meetings are a new idea for poultry associations and they have been introduced to us by the old Nutmeg State's State Poultry Association which recently held two grand field meetings at Vernon and Storr's Agricultural College. The first meeting was held on the farm of F. O. Groesbeck, where on June 20 the proprietor made them welcome and was responded to by Professor Graham. Professor James E. Rice, of Cornell, made a splendid talk which the many listeners appreciated. Luncheon was served at noon and afterward good talks were given by Messrs. Rice and Graham and a demonstration of killing and dressing by Mr. F. S. Gammack. The state association took advantage of attendance to solicit many applications for membership.

The Season's Fertility.

Nothing we can add will throw one ray of light on the season's fertility of eggs-for-hatching topic, but the reader may have faith enough to read of a few instances that we will mention even after we make the above admission. Those who are among the poultrymen report low fertility. In some western yards the fertility has been high all season but to balance this comes the report from down East that over half the shipments are failures. Every season has its good and bad hatches and yet no statistician has had the colossal nerve required to gather data on the subject. Lately we noted that a shipment of eggs from Scotland hatched better than 40 per cent. This is remarkable, though the eggs were extra well packed.

A Heart-to-Heart Talk With The Poultry Folk.

"There are tricks in all trades but our own," we are wont to declare when accusing others or making excuse for ourselves.

For a while let us cease to cry against corrupt dealings in high places, of graft, trusts, and dishonest gains. "Come, let us reason together," and right down in our inner consciousness see if our dealings in the poultry business will always bear close inspection.

The public places the utmost confidence in those who have birds or eggs to sell. If any one doubts this statement, let him advertise what he has for sale in poultry journals or local papers, and he will be surprised to find how many are anxious to buy, with only a stranger's word as guarantee. There is no business that has greater temptations for little, mean, underhanded ways of dealing than the poultry industry, and it is time there was a reform in this direction. We hear of dishonest practices at the poultry exhibitions, but the victims of the private deals as a class keep quiet and few know of their wrongs. As the time of the year approaches when we send out eggs for hatching will we select eggs with the utmost care in regard to uniformity of size and color, have regard to the time kept after laying and to know from what pens and birds the eggs came? Will we be true to our customers in every particular of our dealings with them? There is a great difference with dealers' methods of doing business. Once in a while we are surprised in receiving even better than we expected, but not often enough for such an event to cease to be a novelty. There are many among us whose early education seems to have been neglected in regard to the rights of others—at any rate the David Harum version of the Golden Rule seems practiced too faithfully. No doubt many may exclaim against this as a libel, but it is the truth spoken in all seriousness of what we have seen and experienced.

"What do you do when roup gets into your flock?" was asked of a grower of a flock of two or three hundred. "Oh, kill and eat them and sell to the Italians." Another case, with shame be it said, a woman, when disease got into her flock and the birds were dying daily, killed the remainder and sold them so as not to lose money. Are these isolated cases? In this mammoth industry there is certainly room enough for every one engaged in it to make money honestly. Let those whose environment has placed them above temptation do all in their power by precept and example to raise the moral standard so that in no distant future the poultry business may become a synonym for integrity and uprightness.

SARAH B. BOWERMAN.

Gates, N. Y., Monroe County.

Professor J. Willard Bolte, of the experiment station at Logan, Utah, a graduate of the Michigan Agricultural College, has been appointed assistant professor of animal husbandry at this college. He will have practical charge of the college poultry yards and classes in poultry keeping. Dr. Curtice will still retain direction, but will devote the major portion of his time to experiment station duties.

Mr. James G. Halpin, instructor in poultry keeping at this college and graduate of the course in agriculture at Cornell University, will be assistant professor of poultry husbandry in the Michigan Agricultural College after July 1.

August is a very trying month for fowls, and therefore unusual attention should be given them. Keep fresh water before them at all times and feed a liberal quantity of charcoal.



ROBBING THE POULTRYMAN

Every louse on your poultry is a robber. The longer you let them work the more money you are out of pocket. Stop them with Lambert's Death to Lice—the old favorite louse and vermin killer. Saves time because it does the work quickly; saves money because it saves fowls, saves you from bankruptcy because it turns loss into profit.

Get Death to Lice

It never fails to do the work. It is made in powder form for sprinkling, as a liquid for spraying, or as an ointment for head lice on young chicks. Lambert's Death to Lice is certain, safe and sure—a louse killer, and a profit maker.

WHAT HOBBS THINKS OF IT.

Ellenburgh Center, N. Y. March 7, 1905.
Mr. D. J. Lambert,
Apponaug, R. I.
Dear Sir:

Your Death to Lice is worth its weight in gold to any man who keeps poultry. It is fine for setting hens and the chickens grow strong.
(Signed) WILL HOBBS.

See that the name and picture of "Lambert" is on the cans. Ask your dealer for Lambert's Death to Lice. 100 oz. package $1.00. Sample mailed postpaid, 10c.

O. K. STOCK FOOD CO.,
608 Monon Bldg., Chicago.

O. K. ROUP CURE

should be kept constantly on hand by every poultry raiser. It is not safe to be without it. Promptly cures Roup, Canker, Colds, Catarrh, and will reduce swelled head and eyes in a very brief time. Save yourself loss by preventing disease in your flock. Mailed postpaid for 50c.

THE O. K. STOCK FOOD CO.,
608 Monon Bldg., Chicago, Ill.

GRAND CLEARING SALE!

Six hundred choice 1906 breeders. "America's Big Four" Barred, Buff and White Ply. Rocks and White Wyandottes **positively must go at a sacrifice.** Utility breeding pens, 10 females and 1 male, for the next sixty days at the unheard of low price of $15.00. All surplus stock at comparatively low prices. Order early. "Rankin's Royals" won't last long at such bargain prices. **Big reduction** on eggs for hatching after June 1st. Write your wants and I will do the rest.

H. P. RANKIN - Box 61 - HARTINGTON, NEBRASKA

QUEEN OF HATCHERS

TRY IT! Test its superior heating system at home for 90 days and if you are not satisfied that the **Missouri Queen Incubator** is the most practical and successful hatcher, return it at our expense. It's a hatcher you can depend on and we know you'll like it—write for descriptive catalog and free trial plan.
Missouri Queen Incubator Co., Dept. C Princeton, Mo.

BARRED ROCKS
Exclusively Nonpareil Strain.

Bred from winners. Large colony yards on farm, producing fertile eggs. Do you want some good ones? Address

E. M. BUECHLY, Box 10, Greenville, Ohio


Gem Adj. No.1

THE GEM Adjustable Leg Band. Either band, price postpaid: 12 Leg Bands 15c; 25, 30c; 50, 45c; 100 75c. Sample Leg Band and Pigeon Bands with catalogue on Poultry Supplies Free.

SURE LOCK is made in 6 sizes
No. 1, ½ in; No. 2, ⅝; No. 3, ¾; No. 4, ⅞; No. 5, 1 in; No. 6, 1⅛.
Manufactured by H. TURNER & CO., 2026 Harvard St., Chicago, Ill.


Sure Lock.

1894 Barred Rocks 1906
EGGS

from America's best strains $3 per 15, $5 per 30, $7 per 50. Line bred for heavy laying as well as high scoring. They won at Lacon, Ill., under Heimlich, 1st cock, 2d ckl. tie, 4th ckl., 1st, 3d pullet, 2d pen. No hens shown. Address

J. N. Young, Golden Rule Farm, Henry, Ill.

Barred Ply. Rocks

Exclusively I have a few good breeding ckls. for quick buyers. Eggs in season at $3 per 15, $5 per thirty. Write me your wants and address

NICK BUCHER :: R. 1, Versailles, Ind.



Breed W. and G. Wyandottes

Rose and S. C. R. I. Reds. Are you in need of show birds for the fall and winter shows? If so, I can furnish you the goods at reasonable prices. I have furnished others winners at our largest shows, why not you. 1000 head of good breeders and exhibition birds for sale. Stock sold on approval.

B. M. BILLINGS - - Oberlin, Ohio

"Money in Poultry"



Our new 84-page book tells how to make it; also how to feed, breed, grow and market poultry for best results; plans for houses and much useful information. Illustrates and describes the largest pure-bred poultry farm in the world. Tells about our 25 leading varieties; quotes low prices on fowls, eggs, incubators and brooders. Send 4c in stamps to
F. FOY, Box B, Des Moines, Ia.

Conkey's Roup Cure

The only sure cure for roup, colds and canker in Chickens, Turkeys and Pigeons. Keep a package on hand and give to fowls in drinking water when they show signs of the disease. Put up in 50c and $1.00 packages. Your money back if a cure is not effected. Druggists and Poultry Supply Dealers sell it. If they haven't it, send to us direct. We pay postage. If you want to keep your flock healthy send for our book on "Poultry Diseases." We sell it for 25 cents, but to any reader of this paper who will send the names of two other poultry raisers we will send a copy free for only 4 cents to pay postage.

G. E. CONKEY & COMPANY,
No. 52, Ottawa Building.
Cleveland, Ohio.
Petaluma Incubator Company, Petaluma, Cal.
Pacific Coast Agents.
AGENTS WANTED.



Before and After Taking

GETTING READY.

In writing timely articles for poultry papers I think there is nothing more important at this time of year than to consider what we are going to do next year. One cannot commence too early to get ready for next year. Are we going to raise more chicks next year than this? If so, what have we to provide? If it is buildings it is time to look up plans and get to work soon, for getting buildings built early gives time for the plaster in the walls to dry thoroughly, also for the ground to dry out in case no floors are used. Sand should be hauled in and allowed to get thoroughly dried. Old floors should be dug out and replaced with clean sand or dirt and the old houses cleaned.

If new fencing is to be built, consider how much is needed and where it is to be. The material should be bought with the money now coming in, so that the work may be done at times when other work is not driving.

Are we going into the fancy stock business on a larger scale? If so, the summer is the time to buy young stock, as it can be procured much cheaper than during fall or winter. A very necessary article to provide this year, before needed, is plenty of road dust, stored in barrels in each room or some other convenient place. It does not pay to put this off until fall, for dust is hard to get after fall rains commence. It is very nice to have plenty on hand. One day's work of a boy with the horse and cart will give a fair supply for two or three hundred hens. If one has access to a good gravel bed half a day's work will supply enough fine grit of sifted gravel for next year's chicks. A boy can do this also.

The chicks are now through with the brooders, so it is a good time to scrub them out, give a good sun bath and stack them away till next year. It is very nice to have them all ready for work when spring comes with its rushing work.

Really, this planning should have commenced several months ago if on a farm where feed for the chicks can be grown, as many things can be raised much cheaper than bought. Each one must plan according to circumstances, but I would advise planning for several years ahead and work accordingly. One ought not commence the poultry business till after studying the subject some time beforehand. It would save many dollars spent uselessly if one would also make up the mind to not get discouraged at failure to make anything the first year or much the second. It takes time, though, and considerable money to get a paying business started right. There is no business that needs more of each than the poultry business. A year or two for preparation is none too much for success.

ELLEN A. DAY.

H. P. Rankin, Hartington, Neb., breeder of "America's Big Four," Barred, Buff and White Plymouth Rocks and White Wyandottes, is offering 600 choice 1906 breeders at extremely low prices. This is his annual clearing sale and those who come first will get the cream. Mr. Rankin and his stock is too well known to readers of American Poultry Journal to need any further mention, and everybody should take advantage of the extra bargains that Mr. Rankin is now offering. Look up his ad. and write him today. Mention American Poultry Journal.

RACINE INCUBATOR

The practical, serviceable kind. Our remarkable **Incubator Book**, written by a man who devoted 24 years to nothing but incubators, is **free** to all who ask for it. Racine Hatcher Co., Box 26, Racine, Wis.

Rush's S. C. White Leghorns

Winners at Chicago, Detroit and Grand Rapid's. Free circular.
E. A. RUSH, 46A Coit Ave., Grand Rapids, Mich.

BUFF ROCK EGGS

that will hatch you winners, for I sell eggs from the same yards I set from myself. $2 per setting; 3 settings $5; $10 per 100; half price after June 1st.
Golden Nugget Poultry Farm, F. E. Gilliland, Box R. Hope, Ind.

BARRED PLYMOUTH ROCKS.

Bradley Bros. Strain. A very valuable cockerel bred pen of five yearling hens and one male $15. Extra fine cockerel bred pullets $3, cockerels $3 to $5.
F. F. WINSOR :: Hollenburg, Kan.

WHITE ROCKS AND White Wyandottes.

One hundred breeders for sale.

J. L. JEFFERSON
Box A - Des Plaines, Illinois

EGGS

From my best yards at half price now. You will regret it if you don't order now. Breeders for sale soon. If interested write

MRS. W. S. ROBISON R. 3, Box 1, Fayette, Mo.
Member American Buff Rock Club.

S. C. Rhode Island Reds

Eggs and stock in season. Satisfaction guaranteed.

R. A. BLOOMFIELD :: Mt. Sterling, Illinois.
Member R. I. Red Club of America.

Barred Ply. Rocks
EXCLUSIVELY

Eggs half price balance of season. I breed Bradley Bros.' and E. L. Miles' strain, each in its purity. Eggs $1.50 per fifteen, $2.50 per thirty, after June first.

L. H. EDWARDS, :: R. R. 1, Owasco, Indiana

Columbian Wyandottes

The Vetnian Strain, line bred since 1900, has in the past two years produced more prize winners than any other in America. Eggs in season $3 per 15, $5 per 30, $12 per 100. Poor hatches duplicated at half price. All stock sold on approval. Write your wants.

ELM LAWN POULTRY FARM Route 3, Raymond, N. H.

S. C. B. LEGHORNS

Non-excelled Strain. Fifteen prizes at three showings in 1905 and 1906. Birds to be shown at Iowa State Fair this month. Young and old stock; April hatched cockerels, prices consistent with quality.

A. E. BANTA, Box 23, Wheatland, Ia.



HARDING'S LICE KILLER

This is not a cheap, common powder put out by wholesalers under any retailers brand, but a guaranteed Lice Killer, manufactured and vouched for by undersigned. Call for Harding's Lice Killer and insist that it be given you. If your dealer cannot furnish it, write to me and get the genuine.
1 box 25c, by mail 40c. 50c and $1.00 sizes express to be added.
Geo. L. Harding, Mfr., Box 333, Binghamton, N. Y.

STEARNS BONE CUTTERS

Feed the hens green cut bone—makes 'em lay like everything! Our cutters cut quicker, easier, finer than any others. Catalog free.
E. C. STEARNS & CO.
Box 5, Syracuse, N. Y.

ROSE COMB RHODE ISLAND REDS

Silver Cup and Blue Ribbon Winners. Stock and Eggs for sale in season.
E. E. BECK, : HAMMOND, IND.

WHITE PLY. ROCKS.

Birds in my pens that won in Chicago, Bethany and Kankakee, Ill., mated for best results. Stock for sale. Eggs in season.
JNO. UNDERWOOD, Box 288, Sullivan, Illinois.

Plane's Single Comb White Leghorns

Swept the board again at the Northern Ill. show. The highest scoring pen in 1200 birds, also $35 silver cup for best cock, ckl., hen and pullet in the show.
JOHN C. PLANE - Belvidere, Ill.

The World's Best Buff Wyandottes

Ten grand special matings. Prices on eggs reduced for balance of season. Send for mating list.
RALPH W. STURTEVANT, Lock Box B, Beloit, Wisconsin

Sitterley's Goldens Golden Wyandottes, Golden Spangled and Penciled Hamburgs.

Fine breeding and exhibition stock at all seasons. Buy winners for fall fairs and shows. 158 blue and 12 red ribbons on 170 entries at Rochester, Gloversville Johnstown, Albany and Schenectady shows in last two years. Get the best. Ira Sitterly, 19 Potter St., Gloversville, N. Y.

COCHIN BANTAMS *Black, White and Buff.*

Seven first prizes at Madison Square, 1904.
DR. WILLIAM Y FOX, Taunton, Mass.



Light Brahmas, S. C. Buff Orpingtons and S. C. Brown Leghorns at farmer prices for next 60 days. Write, stating fully your wants.
H. A. EMMEL, R. 31, Mars, Pa., Expert Poultry Judge of twelve years experience.

Rudolph Poultry Yards.

Buff and Barred Rocks and White Wyandottes

One hundred breeding birds for sale **now** from this season's yards at prices reasonable, in trios, pens or dozens.
F. S. & J. S. GASPER Rudolph, Ohio



Caneday's White Rocks
ARE GOOD ONES

Pedigree bred 11 years. Splendid layers, good size, Rock shape, neat combs, bay eyes, whitest color. Choice breeding hens and yearling cocks for sale, and chicks of finest quality. Fine circular illustrated from life, free. Collie pups for sale, eligible to registry.
VICTOR D CANEDAY
Box A, Taylors Falls, Minn.

Ideal Silver Wyandottes.

at sacrifice during August. Owing to poor health must close out nearly entire flock—six fine males and number of females, besides young stock at two-thirds or less actual value, to **close out quickly**. 120-egg Star Incubator, good condition, complete, $10.
MRS. DENTON COLE :: Winwood, Pa.

Free U. S. Gov't Lands

Write to C. L. Seagraves, Genl. Colonization Agt., A. T. & S. F. Ry., 1117 Railway Exchange, Chicago, for free copy of new folder, telling all about Government lands along the Santa Fe in western Kansas, eastern Colorado, New Mexico, Arizona and California, subject to homestead entry.

In that region are millions of unoccupied acres. Much of this land can be irrigated or crops grown under the Campbell system of "dry farming."

It costs you only a postal card to find out the facts.

Southwest and in California

"KEEP COOL."

In reading the many splendid articles contained from month to month in the American Poultry Journal, I am often struck by the fact that the great majority apply with more or less (generally more) force to conditions in the north. A foreigner, ignorant of our climatic conditions, might be excused for thinking this a continent of continued cold, or, with better knowledge on that line, he might imagine no chickens were raised in the south.

Of course all Americans know better. We have some very warm weather in the south, and we also raise some very fine chickens, though the poultry industry is not so far advanced as in the northern states and Canada. With us, at this time of year, the problem is not how to keep our chicks warm, but how to keep cool.

Last year we made a house that is very simple and yet answers the purpose admirably. It is about four feet square, six feet high in front and four feet in back, with good floor. It is single boarded four feet all round, the space above in front and at ends being covered with wire screening. A roof naturally slanting, and made waterproof by slats over the cracks between the boards, completed it. In one end is a door large enough to enable one to clean it, and in front a little door giving access to a runway where it is necessary to keep them within limits.

Last year I had a small brood hatched on June 15, which is extremely late for this section. Sixteen of them survived and throve, and when the hen left them at six weeks old they went at once into this house. They did splendidly and I never had an hour's trouble with them. We kept six pullets and a cockerel over (the rest being used for the table, and fine they were, too) and four of the pullets laid early in December, the other two just after Christmas. I have used the cockerel for breeding this season and a fine, vigorous bird he is, producing a large percentage of fertility.

I attribute their success very largely to their having had plenty of fresh air through all the hot weather. When it was very warm they would all get as near the screening as possible and remain there all night. As a matter of fact they roosted there all winter, having, of course, free range in the day time. When it was wet, or extra cold, we put old canvas over it, thus protecting the birds without excluding the air. When we began hatching this year we made similar houses for our wee chicks and they have worked beautifully. I have just now two hens with thirty-five and thirty-three chicks, respectively, in two of these houses, and they are just thriving. The wire is too high to admit of cold air (if there is any) striking on the wee chaps, and at the same time the ventilation is perfect. They get into their wire yards every bright day and if it rains they have good litter on their floor to scratch in and they scratch and grow and seem happy, independent of the weather. A very few minutes every day suffices to sweep out the old litter and scatter in some fresh and your chicks reward you for it. To the big breeder, to whom expense is a secondary consideration, all this will seem very crude, if he trouble to read it

$1 to $2 per month rents any Buckeye Incubator

Rent pays for it. We pay the freight and ship on **40 days' trial.** Prices, ready to use, $5.00 and up. Brooders $3.50 and up, guaranteed. Catalogue free.
Buckeye Incubator Co., Box 2, Springfield, Ohio.

BARRED PLYMOUTH ROCKS.

Majestic in Shape—Majestic in Size—Majestic in Color.
DABBERT POULTRY FARM, Box A, Wheaton, Ill.

LEGHORNS

White, Buff and Brown, Light Brahmas, Pekin Ducks, Homing Pigeons, at reduced prices. Send for circular. J. A. LELAND,
R. F. D. 9, Springfield, Illinois.

White Wyandottes

Some choice breeders for sale cheap. Exhibition stock for sale in the fall.
MRS. MARY E. SCHATZLEY, R. F. D. 1, Wheatfield, Ind.

Persistent Layers
WHITE WYANDOTTES

Bred for 7 years by the trap nest individual record system. Breeder and owner of the famous hens No. 19, record 272 and No. 21, 267; the two highest individual records in the U. S. Write for copy of records.
R. A. RICHARDSON
65 Linwood St. Haverhill, Mass.

White Ply. Rocks

Bred to lay, win and weigh. Breeders for sale after June 1st. Eggs $2.00 per fifteen, $5 per forty-five.
Frank J. Hicks Onarga, Illinois

HANCHETT'S LINE BRED BUFF COCHINS

What other breeders are **striving for** in shape, color and feathering, my birds already possess. They win everywhere for my customers, even at New York. Write, stating your wants.
H. N. Hanchett : Jackson, Mich.

Buff Orpingtons

At Minneapolis and St. Paul, 1906, won seven 1sts, two 2ds, two 3ds, two 5ths, two specials and two sweepstakes. The utility qualities of our birds are also worthy of attention. Order eggs early.
G. A. GIBSON R. R. 2, Hector, Minn.

WHITE BEAUTILITY WYANDOTTES

Fifteen pens closely mated for points and eggs.

EGGS Exhibition Matings $3.00 Utility Matings $2.00

Five eggs will be added to each order for a setting received before March 10, to be shipped when you desire. Incubator eggs $6 per 100, fertility guaranteed. Hens, ckls., pullets still for sale, $5 per trio.

Scotch Collie Dogs

Catalogue showing new 400 capacity hennery, free.
Beautility Henneries
R. 13, Battle Creek, Mich.

WHITE BEAUTILITY WYANDOTTES

Hurt's Single Comb Buff Leghorns
"BEST BY TEST"
Stock for sale after September 1st.
PETER S. HURT, R. R. 5, Thorntown, Ind.

BUFF PLYMOUTH ROCKS. TEN years of careful breeding has produced choice specimens. Breeding stock now for sale at low prices. Also choice young stock later. Stock can be returned if not satisfactory.
8-tf A. L. FAWCETT, New Albany, Pa.

EGGS FOR HATCHING
from high-class, prize winning **Buff Wyandottes**, winners at the great A. P. A. Show. Send for circular.
WM. K. LEWIS - Dry Ridge, Ky.

LARMER'S BUFF ROCKS
World's Fair, Kansas City, Topeka, St. Joe, Chicago and Indinnapolis winners. 20 hens, 91 to 92, $2 and $3 each; two 1-yr. old cock birds, 92¾ $10, 94 $25, winner at Kansas City and Indianapolis.
ROBT. LARMER :: Ravenwood, Mo.

SILVER AND GOLDEN WYANDOTTES
Do you want our new annual catalogue, published January? Send your name and address at any time.
BROWNING'S WYANDOTTE FARM, R. R 3 Portland, Mich.

BARKER'S LIGHT BRAHMAS.
A few selected show birds for sale, both old and young.
I. N. BARKER & SON :-: Box A, Thorntown, Ind.

MILLER'S LANGSHANS
Were again in evidence at the state shows of Colorado, Kansas, Illinois and Missouri. Send for a list of our winnings. **CHAS. G. MILLER & SON, Box 702 A, Boonville, Mo.**

WHITE and BLACK ORPINGTONS
Importer of the Burton strain of Blacks. Whites direct from Knowles, Young & Co.
W. H. GIFFORD & SON 151 Franklin St., Auburn, N. Y.

White Wyandottes
MAPLESIDE STRAIN
First prize winners at Madison Square Garden, 1906. Unequaled for size, shape and color. Eggs and stock twelve months in the year. Write today for booklet.
CHAS. NIXON :-: Box 202, Washington, N. J.

Rhode Island Reds
Greatest Winnings of The Season
At the great A. P. A. Show, Cincinnati, 1906, I won on S. C. R. I. Reds, four 1sts, three 2d, five 3ds, two 4th. On R. C., two 1sts, three 4th, four 5th and special for best shape and colored female in Single Comb. Also three silver cups. **Send for free circular.**
LESTER TOMPKINS, Concord, Mass.

Seip's Barred Rocks
Seip's Pride holds the record of winning 1st at Kansas City in 1903, 1904, 1905, and 2d in 1906 as cock bird. Stock at reasonable prices. Eggs $3 per 15, $5 per 30.
B. F. SEIP - Cameron, Mo.

The Great Central Poultry Farm
Eggs, ordinary breeds, $1 setting till August. Fancy varieties, $1.50 and $2.25. Quality of birds unexcelled. 3785 prizes to their credit. Clearing sale! 1500 breeders at once. 500 show birds in October. Five birds, $7.50 till October. Fancy breeds, special prices. Order a Great Central Incubator. Guarantee satisfaction. Write now and send 10c. for catalogue.
F. W. NIESMAN CO. Box 40, Freeport, Ill.

Dakin's W. Wyandottes.
PREMIER STRAIN OF STANDARD TYPE
Bred and raised more winners of the very highest awards at New York (Madison Square), Boston, Chicago and St. Louis than any other. This is a fact. Some know it—you ought to. You can't get good results from cheap inferior stock, that's sure. Limited number of stock, and eggs for hatching.
JOHN L. DAKIN - Roxbury, Mass.

at all, but to the many who, like myself, must study the expense side closely and still want to do the very best by their stock, there may be some helpful suggestion. E. W. R.

Mrs. Robt. Richardson, Oakhurst Plantation, Baton Rouge, La., R. F. D. 2.

FOWLS DURING THE MOULTING PERIOD.

A. V. Meersch, Poughkeepsie, N. Y.

Loose feathers will now soon be plentiful in the poultry yards, for many of the older birds will commence to moult. Those fowls that roost in cool open sheds or in trees will not usually go into moult so soon as those that pass the night in warm houses. But by September the large majority will be shedding their plumage. A quick and early moult is generally desirable. The fowls then get through the process before the cold weather arrives and thus avoid the ill effects that often result when they moult late. Stock birds will be in better condition to lay early in the winter and to produce stronger chickens and show birds will be well over their trouble and in the best of plumage when required for the fall exhibitions.

Poultry that have their liberty and are generally well fed, get through this period without difficulty. Those, however, that are kept in confinement are all the better for a little extra attention. The non-sitting breeds feather more slowly than others, perhaps because they lay a greater number of eggs, the production of which causes more exhaustion of the system. The food at this time should not be of too heating a description; it should comprise plenty of green vegetables, among these lettuce that is going to seed are as good as any. A little of the sulphate of iron tonic in the water every now and then is useful. Epsom salts, too (not Rochelle salts), are good; twice a week as much as will make the drinking water taste slightly. There must be ready access to shelter in order that the fowls may not be exposed to heavy rain. A thorough soaking when they are partly denuded of their plumage may result in roup or other serious illness. Hens that get through the moult early and quickly will most invariably prove good winter layers.

It is in every way better to separate cocks from hens during the moult. They are usually fierce and spiteful to the hens when changing their feathers, and sometimes will treat them cruelly. The tail and hackle feathers of the cock birds take a long time to grow, so the sooner they begin to drop these the better. Small and warm quarters promote the moult. It is surprising how quickly the feathers will grow under these conditions. Old hens, that are to be got rid of and which are intended for the table, should be disposed of just as they begin to shed their feathers. It is not always easy to tell from the appearance of a hen as she runs about whether she has begun to moult or not. Some hens will stop laying and will hardly eat anything for a few days and yet not shed any feathers till she suddenly appears almost bare. They will rapidly become thin after they have lost their appetites. If a visit is paid to the fowl house soon after the birds have gone to roost, those that are still laying will be found to have full crops, while those that have stopped will have but little food in them. No great mistake, therefore can be made if those hens that are on the perch at that time with empty crops are selected for killing.

The house must be kept clean or the loose feathers will collect in the corners and harbor a lot of insect vermin. If those insects are in large numbers the birds will become so weak that the moult will be greatly prolonged. Any fowl that is intended for exhibition must be kept sheltered from hot sunshine, which is liable to sunburn or bleach the young new plumage.

If you are contemplating visiting the summer resorts of Wisconsin write to James C. Pond, general passenger agent of the Wisconsin Central railway, who will send you summer booklet which furnishes authentic information regarding the summer resorts reached by the Wisconsin Central railway in Illinois and Wisconsin, and aids the tourist in selecting a summer home or place to spend a vacation. Address James C. Pond, Milwaukee, Wis., and mention American Poultry Journal.

Simon Beuth, German Valley, Ill., the noted Buff Wyandotte breeder, is offering some of his choice breeders for sale at prices that will move them quick. Any of our readers who are interested in this variety should take advantage of this mid-summer sale and secure some of this blood. Write him for prices and mention American Poultry Journal.

Don't be afraid of overfeeding; find out how much your fowls need. There has been a lot of underfeeding of late on account of this cry of overfeeding in the press.

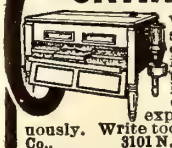
Never let cockerels and pullets run together after the fourth month. Don't keep chicks together of all sizes or they will not thrive.

REDUCTION
242 egg strain R. and S. C. White and Brown Leghorns and Barred and Buff Rocks and White Wyandotte eggs $1 per 15 $6.50 per 100. Stock for sale.
W. W. KULP :: Box 70, Pottstown, Pa.

EXCELSIOR BARRED ROCKS.
Won 1st prizes at Kansas City, 1905; Chicago, 1906. Choice stock and eggs.
W. W. Bywaters :: Camden Point, Mo.

CHOICE REGISTERED COLLIES
Pure bred, for sale at from $10 up according to age and breeding. Great home dogs and stock workers.
A. D. BURHANS 2413 Y Street, Lincoln, Neb.

MY BARRED ROCKS
are bred exclusively and to win. Why not buy your eggs this season from best stock and enter the winning lists next fall? Per setting of 15 $3, two settings $5. Breeding stock for sale. Males from $2 to $10; females from $2 to $8.
Edwin E. Robbins, P. O. Box 284, Baldwinsville, Mass.

CONTINUOUS HATCHER

We would like to send you our new catalog free telling why the "Continuous" Hatcher hatches more, better, stronger chicks than any other, and explaining how it works continuously. Write today. Hacker Incubator & Mfg. Co., 3101 N. Jefferson Ave., St. Louis, Mo.
CHICKS EVERY DAY

THE ECONOMIC SIDE OF COLOR.

As breeds we speak of fowls according to the quality of their flesh or as being prolific egg-producers, and as varieties their color is often referred to as affecting neatness of the dressed carcass. The selection of whatever color we take up is generally a matter of fancy or policy in view of profitable sales. But there is a practical side to this matter of color. Can we not determine some relation between color of plumage and its wearer's intrinsic worth? Has the hen of some particular color any advantage over her different colored sister? Is she more thrifty? Will she lay more eggs?

Egg production consumes life's forces, which is manifested in loss of vigor and occasionally in change of color of the plumage. A few years ago I saw a hen at a show in Elmira which nicely illustrates this point. She was of the Spanish breed and had won first here at some former show. The following year she had moulted pure white, and her owner had continued to exhibit her as a curiosity; and when I saw her, a year later, she had regained in part her original color, being mottled in large patches. As she had been a remarkable layer her owner attributed her loss of color to that fact. However, such an instance, although mysterious to the novice, is but an exaggerated example of the rule that prolific laying generally weakens a hen's color in some degree. And with such breeds as are not narrowly restricted in color this loss may be corrected by suitable mating, so as to be overcome in the next generation. The Black Spanish had been spoiled for breeding typical colored chicks. In the case of a Houdan or a Barred Rock the hen deficient in color from prolific laying is not debarred from breeding if suitably mated, and may be retained to intensify the laying trait in the flock.

This is a day of fads, and perhaps the most pronounced fad before the public is the one of developing a heavy-laying strain by selection. I believe it yet remains to be demonstrated that the hen with a big record is any better than, or even so good as, another of the same breeding which has not in this manner expended her vigor, when it comes to transmitting this trait to the next generation. If her youth were availed of for breeding purposes, and her record established later, this objection of diminished vitality would be removed. The enhanced egg-production of our modern breeds, as compared with the native wild stock, is largely a matter of increased digestion, or an improved environment, including both better care and better or more abundant food. And the Black Spanish hen in the case above cited may theoretically have been no better in view of establishing an egg strain than her sisters possessed of a sounder color.

But whatever may be said of the possible relation between color of the plumage and the egg-product there is certainly a wide odds between the various colors as regards economy of management, especially as to foods, that is, if the breed is going to be kept up to standard color. At the recent Boston show my attention was called to a special food for growing white chicks, comprised of white wheat, broken white corn and various seeds of the same color. It is well known that a white fowl at all stages of its career must be fed sparingly, if at all, of yellow corn, beef scraps or other oily foods, else its plumage takes on a brassy tint. And apart from such feeding the chicks growing up on a full range and under the full influence of the sun acquires this tendency of color. The moral is obvious. A variety which is white, in whole or in part, is not economical in highest degree as to color. Even the popular Barred Rock is not exempt in this respect, especially if in addition to a full latitude as to range and foods breeders are selected with the much admired orange shanks and skin. The Standard very wisely does not demand this, and stops with "yellow" unqualified. The The Brahmas of both colors, as well as the newer Wyandottes corresponding in color, come under this head. A Light Brahma male free from brassiness is a rarity unless artificially treated to overcome this defect.

Upon the other hand Nature points to the breeds having no white in their plumage, but red in some degree, as exclusively privileged to fill up on good honest yellow corn and rough it to their heart's content. The deeper the hue resulting the better for their color development. In this class we have the partridge varieties, now to be found in three breeds, the Golden Wyandottes and the Rhode Island Reds. The promoters of any of these are not making the most of their favorites' advantages if they do not press this point upon the public.

Spencer, Mass. Fred W. Proctor.

U. R. Fishel, of Hope, Ind., has sent us one of his annual Special Sale Lists, describing his White Plymouth Rocks. This could be better called a catalogue rather than a sale list, as it consists of 24 pages and is splendidly illustrated and arranged with price list of bargain offers of his White Plymouth Rocks, including also price list of Mammoth Bronze Turkeys, Fox Terriers, Beagle Hounds and Pointers.

This Special Sale List of bargains is anxiously waited for by breeders of White Rocks; and as last season his list was out for only a short time when every bird was sold, therefore, it would be well to send at once for the list and order as quickly as possible before these bargains are all picked up.

The U. R. Fishel White Plymouth Rocks are better than ever, as his record at three large shows last season proves. He won at these three shows every First Prize but one, every Second Prize and all Specials. This record makes good his claim to "The Best in the World." His sale of seven birds for $1,750.00 proves what the quality of his White Rocks are, and his refusal of $1,000.00 for a male bird as well as a hen proves to you in what estimation the blood lines of the Fishel White Rocks are held by the fanciers of the world.

If any of our readers are in the market for White Plymouth Rocks, they should send for a list and consider it carefully, remembering that U. R. Fishel more than pleases his customers.

J. A. Bickerdike, Millersville, Ill., is having a special summer sale of his choice White Plymouth Rocks to make room for his growing stock. These are birds of quality, pure white and high scoring, and were used in his breeding yards the past season. They have all been scored by Judge Heimlich and score card goes with each bird sold. Look up his ad. elsewhere in this issue and write him today if you want a bargain. Mention American Poultry Journal.

EXHIBITION B. B R. GAMES

Eggs $2 per 15, Surplus stock sold out.

ORVILLE D. CHINN, Kehoe, Ky.

VEHICLES AND HARNESS

Sold direct from our factory to user. We ship for examination and approval and guarantee safe delivery. 200 styles of vehicles, 65 styles of harness. Send for large free catalogue. Elkhart Carriage and Harness Mfg. Co., Elkhart, Ind.

JACKSON'S Brown Egg Business Strain of Barred P. Rocks. Winners at Marshfield, Taunton, Brockton Fair, etc. Choice breeders for sale. Circula .

P. JACKSON, Box 101, Plymouth, Mass.

Buff Rock Eggs, Eggs

From prize winners and best matings.

FRANK B. SMITH : 57 Vermilion St., Danville, Ill.

Bateman's Black Langshans

show record places them at the top. Exhibition or breeding stock for sale. Eggs, fifteen for $5.

JESSE T. BATEMAN R. R. 1, Box 76. Waverly, Illinois

BARRED PLY. ROCKS

and S. C. Buf Orpington eggs at $2.50 a sitting balance of season.

ROBERTSON & HOLLAND New London, Iowa



Chicago, Ill., January, 1906, 1st cock, 4th hen, 2d, 3d cockerel, 5th pullet. Chicago, January, 1905 2d cock, 2d, 3d cockerel., 1st pullet, 1st pen, ten specials on eight birds. Madison Square Garden, January, 1905, 1st cock, 3d pullet. Eggs from these winners $2 and $5.00 per sitting. Free circular.

W. H. WEIBKE

Box P 2001, Ft. Wayne, Ind.

MILLVILLE STRAIN

Barred, Buff and White Rocks, White and Buff Wyandottes, Mammoth Pekin Ducks, bred from World's Fair prize winners. We have still a few choice ckls. in these varieties that will be sure to please you. We can also furnish eggs from our prize matings. Also first-class eggs from $7 to $8 per 100. Write for supplemental catalogue.

Millville Poultry Farm Co. :: Millville, N. J.

May We Give You Some Inside Information?

It is this: We will sell eggs from our prize winners at popular prices and will guarantee these eggs to hatch. S. C. Buff Orpingtons (Blacks also kept). White Holland Turkeys and Cornish Indian Games.

WORTHINGTON POULTRY YARDS

Fred Harries, Mgr., Elmsford, N. Y.

VASS' Buff Black White ORPINGTONS

My Buffs at World's Fair won 1st and 3d hen, 4th cockerel and 7th pullet. Madison Square Garden, 1901, four 1sts, two 2ds, one 4th, one 6th. All these winners were bred by myself. Have grand lot of stock to offer at reduced price; will please you. Eggs for hatching from prize winners. Write for prices. Circular free.

C. E. VASS, Washington, N.J.



The Plain Mark.

Note the secure snap fastening and large raised numbers of the aluminum

Convenient Leg Band.

The one really convenient marker. Bent ready for use. Sizes for any breed. Prices: 12 bands 20c; 30 bands 45c; 60 bands 75c; 100 bands $1.00. Write for sample—cheerfully sent free.

H. O. SHAW, Box 103, GRINNELL, IA.

White Rocks and Wyandottes

(Hawkins and Jefferson)

of the "Stay-White" kind, scoring from 92½ to 96. Males score 94½ and 95. Eggs $1.00 per 15, $6 per 100. S. C. B. Orpingtons (Cook's), solid buff to skin; one pen headed by 12½ lb. cock. W. I. Games (Bicknell), scoring 92½ to 95½. Eggs $2 per 15, $5 per 50. Circular.

C. L. McFERREN, Bellville, O.

Pick The Layers

You know it would be money in your pocket if you were able to do this. There is a reliable system. Write the Walter Hogan Company about it, 17 National Bank Building, Fergus Falls, Minn.

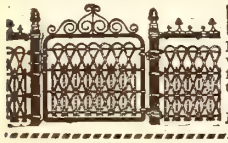
THE "PRACTICAL" TRAP NEST

Cheap, simple, accurate, compact.
Circular free.
WHITTY & CO. :: Box 25, CROTON-ON-HUDSON, N. Y.

1884. WILSON'S BUFF COCHINS

and Light Brahmas, winners of the blue at some of the largest shows. Eggs $1 to $2 a setting.
W. H. WILSON, Box H 768, :: Waterbury, Connecticut

$3 a Day Sure Send us your address and we will show you how to make $3 a day absolutely sure: we furnish the work and teach you free, you work in the locality where you live. Send us your address and we will explain the business fully, remember we guarantee a clear profit of $3 for every day's work, absolutely sure. Write at once.
ROYAL MANUFACTURING CO., Box 1206 Detroit, Mich.



LAWN FENCE

Many designs. Cheap as wood. 32 page Catalogue free. Special Prices to Cemeteries and Churches. Address
COILED SPRING FENCE CO.,
Box 208 Winchester, Ind.



DAY OLD CHICKS

Hatched from standard bred very good laying strain Barred, Buff and White Rocks, S. C. W. and Brown Leghorns, W. Wyandottes and R. I. Reds, 8c. to 15c each. We guarantee safe delivery and we hatch any amount and kind of chicks. Write your wants to us for eggs, chicks and stock; we guarantee to please.
ZEELAND POULTRY FARM HATCHERY Zeeland, Michigan

TWENTY YEARS A BREEDER OF

BARRED P. ROCKS

I have exhibited my birds all over the country and they always win. Some choice stock yet for sale. Eggs from choicest matings $3 per setting, two settings $5. Write me at once if you want something choice at a reasonable price.

J. R. LAMPSON :: Mexico, Mo.

FACTS FOR FARMERS!

Southern lands are fertile and productive and are low in price. The rainfall is ample for all purposes, and irrigation is not needed.

The Southern farmer is in close reach of the principal markets of the country and has the best of railway facilities for the transportation of his crops.

General farming shows good returns. The crops grown cover a wide range and yield an abundant harvest. The cereals and grasses thrive. The stock raisers find the South a profitable field. Cattle can be raised at the lowest cost. There are finest opportunities for raising horses, mules, sheep and hogs.

There is a demand for a greater dairy interest in the South. Local markets are good. The conditions are most favorable for the success of the milk producer and butter maker.

Trucking is extensively engaged in along the Southern Railway. Lands especially adapted to this branch of farming may be purchased at low figures and upon good terms. The facilities for quick handling of the crops are first-class and the products reach the best markets of the country in good condition. All fruits are grown in the South. The commercial orchards along the Southern Railway are extensive and the quality of the fruit is unexcelled. The best sections of the south are reached by the

SOUTHERN RAILWAY AND MOBILE & OHIO RAILROAD

Copies of illustrated publication, The Southern Field, free. Information about lands and locations furnished by your nearest agent.

Homeseekers' tickets from many points in the West and Northwest

MR. M. V. RICHARDS
Land and Industrial Agent, Southern Railway, and Mobile & Ohio R.R., Washington, D. C.
CHAS. S. CHASE, Agt.,
622 Chemical Building, St. Louis, Mo.
M. A. HAYS, Agent
225 Dearborn Street, Chicago, Ill.

KEEPING POULTRY FOR PROFIT ON A SMALL SCALE.

I would like to give my experience in keeping poultry for profit, as my first year came to a close on the thirteenth day of December, 1905. In November, 1905, my husband built a good warm hen house 20x16 and gave me the business, as he is away from home most of the time. I started out to see how much I could make out of the poultry business, intending to enlarge the stock if I could make it pay. We live in a small village and have two acres of land. We had twelve large apple trees, so we built the hen house in the orchard among the trees. Then we put common chicken wire around the entire orchard and divided it in two yards, one yard for the hen house and old hens, the other was to be for the chickens that we intended to hatch in the next season.

Well after the house and yards were ready I secured one Rhode Island Red Cockerel and ten pullets. These were supposed to be pue bred and they were beauties to look at.

Then I picked up seventeen other common fowls, some of them two years old, making twenty-seven hens and one cockerel. On the thirteenth day of December, 1904, I found one egg, which I duly recorded. I kept account every day for the whole year.

During the month of December, 1904, they layed twelve and one-half dozen eggs, and on the first day of the following May they had layed one hundred and forty-four dozen eggs. I received thirty cents per dozen for most of them, as I sold them all in the village at home, never shipping any of them.

Now on the thirteenth day of December, 1905, just one year from the day I gathered the first egg, I had gathered two hundred and ninety-seven dozen eggs. At an average of twenty-five cents per dozen the eggs brought me $74.25.

Perhaps some one would like to know how and what I fed my flock. For the benefit of such ones I would say my hens received the best of care every day, not now and then, but every day. In the morning, just as soon as it was light enough, they got a feed of warm oats; later on, say 9 o'clock, some apples stuck on spikes drove in a board, then the board nailed up so as to leave the sharp end and most of the length of the spike inside. On this I could stick three or four apples, which they would eat up quickly. Sometimes for a change I would stick a cabbage on the spike. Then fresh warm water twice a day. At noon a warm mash made of a few boiled potatoes and a little meal scraps from the table and mixed thick with bran and fed quite warm, as much of this as they would eat up clean. At night they got corn or wheat warmed. Always they had oyster shells and a box of dust for their bath, supplied with fresh dirt whenever it got low. In the fall I laid in a supply of dirt out of the garden, but did not give it to them all at once, for they would waste it. Late in March I purchased a small incubator, one that would hold five dozen eggs, also a brooder. Then I set out to raise chickens. I put the eggs in the incubator and also set one hen at the same time. I was a novice at this, as I had never seen an incubator run and knew nothing about it, except what I had read in the American Poultry Journal.

After many anxious hours and lots of worry for fear the machine would turn out to be worthless, as I had heard so many say, this one and that one set a hundred eggs and only hatched one or two chickens, the time arrived for my hatch to come off. I had thirty nice smart chickens out of the incubator and the hen brought out eight out of twelve eggs. I put the thirty chicks in the brooder and allowed the hen to keep hers for ten days, when I saw those in the brooder were ahead of the ones with the hen, so I put them all in the brooder. This entire lot of thirty-eight chickens brought me $7.60 the day they were two months old. I kept on setting the incubator until I had four hatches, the largest number at one hatch was thirty-nine. I will say right here that I never lost but one chicken all summer, and that was killed by an old hen getting in the chicken yard.

As I said in the beginning, we had half the orchard for the chickens. In this yard I put the brooder, and when another hatch came off I would take the ones out of the brooder and put them in a coop made out of a dry goods box. They being three weeks old they had the run of the big yard, but would come back to the box to feed and sleep. They also had plenty shade and grass and seemed quite happy. The entire lot of chickens brought me $54.43. This amount added to the $74.25, the amount received for the eggs, making $126.68.

Now I do not know what the expense of the feed was, as I lost account during the summer when my husband was sick for two months with typhoid fever, so I can only give the facts about the income of a few hens taken care of entirely by myself. I am going to commence on Jan. 1, 1906, with forty-five hens and keep account of expenses as well as income. If I do well you may hear from me again another year.

Henvelton, N. Y. Mrs. M. Backus.

———o———

The August Century is notable for the strong opening chapters of A. E. W. Mason's latest novel, "Running Water," and for new light on the Vesuvius and San Francisco disasters from William P. Andrews, Benjamin Ide Wheeler and Louise Herrick Wall. The discussion of "The Future of San Francisco" by the president of the University of California is, of course, of much authoritative interest. Louise Herrick Wall's story of "Heroic San Francisco" is a sympathetic record of the pluck and heroism of the people of the stricken city, written out of the fullness of wide experience—the writer having tramped twenty miles through the city the day after the earthquake. Of rare interest, too, are the illustrations—there are five, full page, one in color—by C. Dormon Robinson, drawn in pastel in the midst of the smoke and flames. William P. Andrews' account of "Vesuvius in Fury," with many interesting references to the great eruption of A. D. 79, is rich in unusual illustrations, too, reproductions from drawings in pastel made by Charles Caryl Coleman from his villa at Capri during the eruption. Two of these are happily shown in color.

Mrs. Anna L. Day, Fillmore, Ind., who breeds Barred Plymouth Rocks exclusively, writes that she has over four hundred very choice young birds coming on for the fall and winter shows, and as she needs room for the proper development of these young fowls she will dispose of some of her choice breeders at bargain prices. Write and mention American Poultry Journal.

THE RAGE FOR WHEELING NOT DEAD.

"We sold more bicycles this year up to May 1, than for the same months in any other year in the history of our house," said a member of the Mead Cycle Company, of Chicago, recently. "It looks like the people all over the country are waking up to the fact that they have been neglecting a good thing in giving up wheeling."

And they have. The owner of a bicycle has at his command a means of pleasure and outdoor exercise which is unexcelled; his lungs are filled with ozone and his muscles develop healthily as he spins along the pleasant roads.

Wheels which are even better than those sold during the craze, can now be bought for one-half to one-third the prices then paid.

Besides being greatly improved in style and general construction, a wheel bought from the Mead Cycle Company, has puncture-proof tires, which outlast two of the old-style tires; and the celebrated Coaster Brake, which has done more to revive cycling than anything else. This Coaster Brake gives the rider absolute safety and control of his wheel. He can coast with the pedals at rest, and can check his wheel or stop immediately by a simple back-pedal movement. There is no strain at any time, and no danger of losing pedals.

The plan of the Mead Cycle Company in sending bicycles for 10 days' free trial, without cost, is one which should commend itself to every reader of this paper. Their large, illustrated catalogue may be obtained free by addressing the Mead Cycle Company, Chicago.

MIXTURES.

What could be more pleasing to the eye than a flock of chickens of one breed? Uniform in color, all of a size and all of one pure breed. On the other hand there could not be anything more displeasing than a flock of mixtures. Such a flock bears resemblance to a paint dealer's color card—no two of the same shade. In size they vary all through the list from the Bantam to the Brahma, with pedal extremities ranging in length from the short-legged Dorking to the long-legged Shanghai. Such fowls have been inbred and cross-bred until they cannot claim to be the descendants of much of anything.

It is the very absurd custom of a great many keepers of chickens to get each spring a different breed of cockerels. They will then proceed to make such rank crosses as the Mediterranean breeds mated with Asiatics. These rank crosses tend to destroy the good qualities of each of the original breeds and begets a mongrel offspring. Select the breed that suits your fancy and requirements and stick to it. Even if you start with grades keep grading up with pure blood cock birds of the breed you have in mind, introducing fresh blood each year, and you will in the course of a few seasons have a flock to be proud of. Such a flock of uniform grades or pure bloods will give better results and prove a better paying proposition than all the mixtures that ever got mixed. This you will note by the following reasons: Where large and small breeds run together the smaller ones are continually being fought and cowed. On the other hand when feed is given the flock, the smaller being more active, get more than their share. Heavy hens set upon eggs laid by light hens, always stand a good chance of breaking about half. Your light weight hens will not likely be disposed to hatch either class of eggs. The market and consumer require eggs of uniform size and color. They will likely call for brown eggs or they may perhaps call for white eggs, whichever best suits their individual tastes. You cannot produce eggs of uniform size and color from your "mixtures," and therefore cannot command the fancy prices. The market and poultry dealer will always give a few cents more per pound for a coop of uniform poultry where their dressing qualities are about equal. I am sure a coop containing one breed will always attract the eye of the buyer.

The day for haphazard breeding is fast passing or should be. If a person will have the nerve to still contend, at the present development of poultry, that his "mixtures" are the proper thing such person is about sixty years behind the times. He is still living in the age when people kept "dung hills."

If plenty of eggs are your requirements select some one of the nervous, so-called non-sitting breeds. If your object is weight select a breed of the "great big" fellows. Providing you require a general purpose fowl for both eggs and flesh one of the American breeds will give satisfaction. Go your neighbors one better. Keep a flock of pure blood chickens and hear them run your breed into the ground. This is only jealousy—they are envious of your fine looking flock. Pay no heed whatever to what any person may say to discourage you on the breed you have selected. I say once more stick to it, stick to it until you have a flock of pure bloods, uniform in every manner, and a flock that will swell your purse.

Elburn, Ill. Harry H. Wheeler.

CARE AND FEED.

One of the most difficult problems we have to solve is the care and feed of chicks these hot and sultry days. Be sure and have plenty of nice fresh water where the birds can get it at all times. Shade is absolutely necessary and is something that most poultry brotherhood neglect. If your birds have no shade, make artificial shade for them, as it only takes a few moments. Drive a few stakes, place some grass or hay on same. The question of feed and which brand to buy is what troubles most of us, but at last we have a brand in the Red Comb. The formulas are made of grain, tests of which have been taken by the government experimental stations, and assures us that they are properly balanced. A nice little folder, telling how and what to feed will be cheerfully mailed free, upon sending your name and address to Chicago Poultry Supply House, 407 Dearborn St., Chicago, who are general distributers for this brand.

J. A. Leland, Springfield, Ill., writes that he has a few good useful Light Brahmas and Pekin Ducks to spare. Also some Homing Pigeons and several Rose Comb White and Brown Leghorns; besides a good lot of laying stock in Single Comb Buff, Brown and White Leghorns, that he will dispose of at very low prices for the next ninety days. Write him and mention American Poultry Journal.

The Fiction number of Scribner's Magazine is made notable by a complete novelette by the author of "The House of Mirth." Mrs. Wharton's story is entitled "Madame de Treymes," and the setting of it is in Paris and has to do with the wrongs of an American woman who married into the French aristocracy. The story is a most subtle presentation of the national point of view in regard to the position of the family in society.

It is absorbing both as a character and racial study.

Hopper feeding is coming into general use, especially in the east.

SURE HATCH INCUBATORS!

are full money value. If you don't find them so, you can get yours back whenever you say. Send for our big 100-page FREE catalog. It is filled with facts worth dollars to every poultry raiser. A post card with your name and address brings the book postpaid with prices on Sure Hatch Incubators delivered prepaid at your railroad station. Write today to

SURE HATCH INCUBATOR CO., Box 86, Clay Center, Neb., or Dept. B 30, Indianapolis, Ind.

MORE EGGS-LESS FEED

Get a HUMPHREY BONE CUTTER and save feed bills. Open Hoppers. Free Trial. Send for free Poultry Book.



Humphrey, White St. Factory, Joliet, Ill.

Columbian Wyandottes

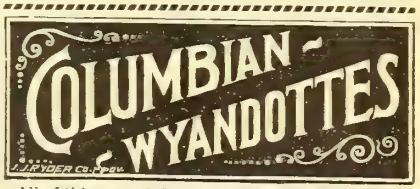
I have only high grade stock and prices low. I have the best strains in the world. Eggs $3 per setting. Old and young stock for sale, now ready.

O. D. BRINSER MANCHESTER, VA.

Scotch Collie Pups FOR SALE

One litter of very choicely marked pups six weeks old. Fully pedigreed and as good blood as there is in the country. Price $5 and $10 each. Also one very choice female pup six months old. A bargain at $10. Write today if you want something good.

J. W. BELL Congress Park, Illinois



All of this season's breeders in Columbians and R. I. Reds for sale at bargain prices. Remember that we have been breeding from

The World's Best.

Eggs at half price for the balance of the season. Send for circular.

HAZELMERE POULTRY YARDS, Knightsville, Cranston, R. I.

Who Bred The Buff Rock Winners at N.Y.?

Tuttle's Golden Rod Strain won 1st and 3d cockerel, 1st and 4th pullet. No old birds shown. These birds were not picked up around the country but were bred in our yards, from our own eggs, from a long line of winners. Eggs from our New York winners at $5.00 for fifteen. Will hatch you winners. Mention American Poultry Journal.

R. A. TUTTLE

Center Moriches - - Long Island, N. Y.

CORNELL INCUBATORS Hatch Healthy Chicks

We want you to become acquainted with our manufactures and our methods. Our catalogue illustrates and describes all of our chick machinery. Write for it, it is yours for the asking.

Cornell Incubator Mfg. Co.
Box 106 C, Ithaca, N Y., U.S.A.



WOMAN'S HOME DEPARTMENT.

Mabel Bates, Editor.

This department will not be confined to poultry items entirely, but to all matters pertaining to household economics. We want every woman who reads American Poultry Journal to consider herself a member of this department. If you have a bit of practical knowledge in household matters, an item of experience in raising poultry that will be helpful to others; a favorite recipe, etc., send it along. This is your department, just as far as you are willing to make it.

All communications should be addressed to the Home Department of American Poultry Journal Publishing Company, 325 Dearborn Street, Chicago, Ill.

A VACATION FOR EVERYONE.

During the hot, depressing days of summer every one feels the need of a vacation, even though it be but a short one. But some one must always stay at home to keep the household wheels running smoothly, and the lot usually falls to the house-mother, in reality the one who most of all needs the little change and the getting away from the daily routine of housework. If it is possible to compass it she should have an outing, but in the many cases where this is out of the question there are still possibilities for rest and variety in the daily routine. If there is any part of the work that can be neglected without serious results, now is the time to let it go. A few minutes of complete rest after the noon meal will so refresh that the work which follows can be done with twice the ease and speed.

Instead of preparing heavy dinners let your head save your hands, and in the early hours of the morning lay out the day's menu and arrange to have things which as far as possible can be cooked and put aside before the heat of the day. In the place of two or three hot side dishes and a heavy dessert, why not have an occasional salad and wind up the meal with some of the fruit which grows so abundantly on nearly every farm?

One thing more, and this many readers of our department will smile at and call impractical, but it is worth trying, nevertheless. Have a picnic supper at least once a week. This does not necessarily mean a hard day of preparation and a long drive to some lake or stream. If you have a shady, grass-covered nook in your own yard it will answer every purpose. The children will hail the plan with glee and will take all the extra steps in arranging the table, and the same things you would have had for a house supper will taste a hundred per cent better when eaten under the flickering leaf shadows to the music of a bird orchestra.



House for surplus cockerels on the farm of J. F. Van Alstyne, Niverville, N. Y.

There is a real virtue in the health-giving, rest-producing qualities of good old Mother Earth. It is a pity that we so seldom try it. Let us this summer, instead of being slaves to our work, become masters of it and give ourselves the little bit of daily rest, the quiet half hour under the stars at night, the five minutes of sunshine and fresh air in the morning and at frequent intervals during the day. And when autumn comes we will take up the burden again with renewed strength and courage, even though we have not gone far afield for our vacation.

SPONGE CAKE.

Mrs. Edward Lundeen of St. Paul, Minn., sends a recipe for delicious sponge cake which she makes frequently and always with good success:

Two cups of sugar and four whole eggs (must be strictly fresh). Cream this; add two cups of flour; cream this with the sugar and eggs, then add one cup hot water slowly, heating all the time. Sprinkle over this four teaspoons of baking powder and one teaspoon of vanilla. Bake in three layers. For the filling take one white of egg and one cup sugar, one apple peeled and grated, mix all together and beat with fork for twenty minutes. It will be just like whipped cream.

IN CHERRY TIME.

Try using a new, stout hairpin for pitting cherries. It removes the pit without spoiling the shape of the cherry and with very little loss of juice.

Pickled Cherries—Select large, firm cherries with the stems attached. Wash and dry and pack in wide-mouthed jars. Make a sweet pickle by scalding together one quart cider vinegar, two pounds sugar, one-half ounce each of cloves, cinnamon and mace, tied in a bag. Pour this while hot over five pounds tart cherries, screw the tops of the cans on tightly, and keep in a cool place. They can be used in a week, but are better with age.

Cherry Drink—Wash and stem ripe red cherries and to three pounds add three quarts boiling water. Steep slowly for two hours. Make a syrup of one and a half pints water and one and a half pounds sugar. When it cooks clear let boil for ten minutes. When the cherries are soft put in a jelly bag and let the clear juice drain off, add the syrup and boil for ten minutes. Keep for a day before using, and serve with chipped ice in the glasses. This may be bottled and used later as wanted.

Cherry Icing for Cake—Boil one cup of sugar with four tablespoonfuls of cherry juice until it threads from the spoon. Have ready the white of one egg beaten stiff, beat the boiling sugar into this until thick enough to spread well.

Cherry Cup—Stone and bruise one pound of cherries. Add the juice of six lemons and four oranges and a syrup made of one pint of granulated sugar boiled with half a cup of water. Cover and let stand for two hours, strain on a pint of chipped ice, and add a pint of sliced strawberries or raspberries and a few sprigs of mint.

GOOD CORN RECIPES.

Corn Fritters—Take corn with well filled ears, score each row deeply with a knife, and scrape off the pulp. To a pint of this add half a teaspoonful of salt, a saltspoonful of pepper and two well beaten eggs. Mix thoroughly and fry by spoonfuls on a hot griddle with a liberal quantity of butter. Do not use any flour to thicken.

Scalloped Corn—Stewed corn should be used for this. Put a spoonful in individual baking dishes, then a layer of cracker and bread crumbs mixed, some bits of butter, more corn, and so on until the dish is well filled. Do not have the oven too hot while baking.

SUMMER SALADS.

Many people have an idea that salad is a dish to be served only on festive occasions, and the thought of making a salad dressing fills them with dismay. If they only knew it, there is no simpler and at the same time more wholesome dish that can be prepared for a dinner or supper. They are especially good during the hot summer days, when too hearty food should not be indulged in, and one especially de-

sirable feature is that they can be in large measure prepared hours in advance, before the heat of the day, and put in a cool place until just before the meal, when only a few minutes will be necessary to add the last touches. If farmers' wives would only accustom themselves to preparing them they would find them a delightful and wholesome change from the hot vegetable dishes they are used to serving.

The taste for an oil dressing has in most cases to be acquired. For those who prefer a cooked dressing the following recipe will be found entirely satisfactory. It can be prepared at any leisure time, and will keep on ice for a week or more. In making this dressing a little whipped sour cream or a few tablespoonfuls of sour cream will make a delicious addition if stirred into the dressing at the last moment before serving.

Salad Dressing—One cup sweet milk, one-half cup butter, two level tablespoonfuls flour, two of sugar, three eggs, one teaspoonful salt, one-half cup vinegar, a little red pepper and one or two tablespoonfuls of mustard, according to taste. Put milk in double boiler and when hot add flour and butter which have been melted together and stirred until smooth. Beat eggs in one dish. In another put the rest of the ingredients, mix and add to the beaten egg. Stir well, pour into the milk and cook three minutes.

It is unnecessary to speak of the better known salads, such as lettuce, tomato, cucumber, celery, and their combinations. Among other easily prepared salads for summer are:

Beet Salad—Slice cold boiled beets and cut into strips. Serve on lettuce leaves and cover with the dressing.

String Bean Salad—Cook young and very tender beans for twenty minutes in salted water and drain. Cover with cold water and cook fifteen minutes, then put back in boiling unsalted water and cook fifteen minutes longer. Drain, cool and serve with dressing on lettuce leaves.

Cauliflower Salad—Cook cauliflower in salted water. Separate the little flowerets when cold and put with celery cut in small pieces.

Potato Salad—Every one is used to seeing the ordinary sliced potato salad. For a change take mashed potatoes and run through a potato ricer. Add three-quarters of a cup of finely chopped cabbage to two quarts of the potato, mince two tablespoonfuls of gherkins and mash the yolk of a hard boiled egg and mix all together. Pour over it the salad dressing, mix well with a silver fork, and serve. Celery is good with this instead of cabbage. This is a favorite Virginian salad.

Apples, walnuts and celery cut fine form what is known as Waldorf salad, and this is a fine picnic supper dish. One enthusiastic salad maker declares she can mix a delicious salad with "anything that happens to be on the pantry shelf," and her friends think she is about right in this. One of her favorite salads is made with sliced bananas, bits of orange or apple or pineapple, pieces of canned fruit that have been left from previous suppers, and as a special touch she sometimes adds a few canned cherries and their juice to the salad dressing.

Nearly every reader of this department has some favorite salad recipe which will be new to others. Why not take a few minutes right now to write it out and send it in for the benefit of other interested readers?

PICNIC DAINTIES.

August is the month when picnics most abound. For some reason ham or chicken sandwiches seem to be considered the most necessary articles of diet on these occasions. Below are given a few variations from the customary bill of fare which are easily prepared and will be voted delicious by all who try them.

Roast Beef Sandwiches—Chop rare roast beef very fine, using only the lean portions of the meat. Sprinkle with salt, pepper and grated horseradish and put between slices of graham bread.

Peanut Sandwiches—Put through the medium cutter of the meat grinder fresh roasted peanuts. Mix them with either a mayonnaise dressing or with Dutch cheese, and spread white bread.

Ham and Olive Sandwiches—Run lean ham through the fine cutter of the meat chopper—and, by the way, if you



Wm. K. Lewis, Dry Ridge, Ky., noted breeder of Buff Wyandottes.

haven't one of these useful articles you should get it the next time you visit a hardware store. Add a tablespoonful of melted butter, a teaspoonful of vinegar, a teaspoonful of made mustard, six olives chopped fine, and a teaspoonful of chopped parsley. Work to a paste and spread on thin slices of white bread.

Fried Egg Sandwiches—These are not specially dainty, but are just the thing to satisfy the appetite of hearty boys, and will not be despised by even the feminine portion of the party. Take a frying pan with you to the picnic grounds and a quantity of uncooked eggs and butter. Fry the eggs over the picnic fire, breaking the yolk, so that they will cook in a thin, flat sheet. Put the hot eggs between slices of bread and butter, first seasoning them with salt and pepper. If you have never tried these you will be surprised to find how good they are.

Stuffed Eggs—These are not a new dish for picnic suppers, but are always favorites. Prepare hard boiled eggs, let them get cold, shell them and cut in halves the long way. Take out the yolks and mash them in a bowl with a cooked salad dressing for moistening,

ORR'S Wyandottes Orpingtons
Twenty-five years a breeder of Wyandottes.
Breeding birds $2 to $5 each
Scotch Collie Puppies, $10.00 to $15.00 each.
Orr's Lice Killer is best. $1 per gal.
T. E. ORR - Box 807, Beaver, Pa.

KNEBEL'S S. C. W. LEGHORNS
Winners of highest award at World's Fair.
High class show birds for sale.
G. M. KNEBEL, Box A, WACO, TEXAS

BARRED ROCKS.
A choice lot of breeding females for sale. Eggs after June 1st $1.50 per fifteen, $2.50 per thirty. Address
G. W. BACHMAN,
Box 897, North Baltimore, Ohio.

RED COAT STRAIN
Rhode Island Reds
A limited number of yearling breeders for sale. Early hatched chicks ready for fall shows or breeding. Write your wants.
C. & H. P. WADSWORTH
Box 212, Ridgewood, N. J.

S. C. B. LEGHORNS
Pedigreed chicks growing into winners, for sale after October 1st.
Paul T. Hobart, Roscoe, Ill.
Member American S. C. Brown Leghorn Club.

GRAND SALE OF
BUFF LEGHORNS
Including all of my best breeders. Write for prices.
B. S. BEUERLEIN, Mt. Morris, N. Y.

THE IMPROVED CHAMPION LEG BAND
25 PAT. APPLIED FOR
Aluminum or copper, two sizes, adjustable to fit any fowl. Held by double lock They can't lose off. Initials, 10 cents per 100 extra. Also Pigeon Bands.
THE SUPERIOR
SUPERIOR PAT. DEC. 23, 02 32
is securely locked; can't lose off; six sizes. State breed and sex. Price, postpaid, either kind, No. to suit, 12, 15c; 25, 30c; 50, 50c; 100, 80c. Sample for stamp. Circular free.
T. CADWALLADER, - - Box 502, Salem, Ohio.



Keep Eggs FRESH
TEN MONTHS
with Teter's Acme Egg Keeper. Simple, positive, cheap. Costs only 1 cent a dozen. No trouble, any one can use it. Never fails. every package guaranteed. Write today for free sample and booklet and test it for yourself in time to preserve your eggs for winter use or sale. Free sample to preserve one dozen eggs sent free if you write now.
Acme Egg Preserving Co., Ltd
Mfrs., Suite L, 101,
Randolph St., Chicago, Ill.

Columbian Wyandottes

THE PERFECT ALL PURPOSE FOWL

AUG. D. ARNOLD :: Box 777, Dillsburg, Pa.

BARRED ROCKS & BLUE ANDALUSIANS

Bred to win and pay. Andalusians, 200-egg strain, winners at Kansas City, Jan., 1906. Barred Rocks, E. B. Thompson and Mrs. Della Maxwell strains, each in their purity. EGGS $1.50 and $2 per fifteen.

R. F. McCULLY - - - . Lee's Summit, Missouri

EGGS! EGGS! EGGS!

Winners are what we want. White P. Rocks, Fishel strain, $2 per 15. White Wyandottes, Duston strain, $2 per 15. S. C. Brown Leghorns $1 per 15, $1.50 per 30.

SUNFLOWER POULTRY CO. : : Box 59, R. 1, Morganfield, Ky.

ROYAL STRAIN S. C. BLACK MINORCAS

The present day winners. BOSTON, 1906, 1st hen, 1st pen, 2d cock on 5 entries. No stock for sale. Catalogue free.

DR. HOLMES, Randolph, Mass., and GUY HUBBARD, Penacook, N. H.

TWO HUNDRED!

high grade Barred Plymouth Rock yearling breeders to sell at very reasonable prices. They are pure Ringlet strain. Every sale positively guaranteed to please. KING BROS., Box 174, Oshkosh, Wis.

Barred P. Rocks

Five pens for 1906; three pens for ckls. and two for pullets. Cockerel at head of pen 1 has won three out of four blue ribbons. Others as good. Two pens of Buffs.

S. U. TEEPLE - Belvidere, Illinois

THREE FINE PENS OF S. C. B. LEGHORNS

for 1906. Two pens for ckls. and one pen for pullets. Fifteen good breeding cocks and 30 pullets, and one cock that has won three blue ribbons straight, for sale.

A. J. HUMPHREY - Belvidere, Illinoi

S. C. W. Leghorns

I have now for sale a fine lot of March hatched cockerels and pullets from my exhibition matings; also yearling hens. Write for catalogue to

W. L. FERN, Elgin, Ill.

Light Brahmas and Partridge Cochins

That are right in color, right in shape, right in size, right in price.

ELMDALE FARM - - Room 11. Commercial Bldg., Marshalltown, Iowa.

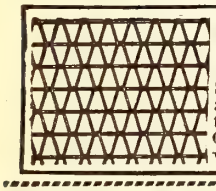
AMERICA'S BEST WYANDOTTES

IN GOLDEN SILVER AND WHITES



We offer for sale 300 head of our this year's breeding birds out of our this year's matings at less than half price for quick sales. Fine cock birds and females in any numbers to suit, but no birds for less than $2 and up. Here is a chance to secure as fine birds as the country affords at very low prices. Eggs from our choice matings now at $1.50 per setting straight. Eggs from Japanese Silkies and Golden Sebrights, $3 per setting. Remember our birds have won hundreds of premiums at the great shows of this country, including N. Y., continually for 15 years. Buy the best at great bargains. A few Collie puppies cheap, Large circular free.

IRA C. KELLER —— Brookside Stock Farm —— Box 5, Prospect, Ohio



POULTRY-BULL FENCE

Strong enough to turn **bulls**, close enough to turn **chickens.** Wires are **High Carbon** steel, **double strength,** Coiled Spring, **heavily** galvanized to prevent **rusting.** Some sold **18 years** ago is good yet; **outlasted the posts.** Can set posts 40 feet apart Sold to user at factory prices on **30 days free trial.** We pay **all freight.** Get our **free catalog** before buying. We make big line farm fence too. **Write today.**

KITSELMAN BROS., Box 295, Muncie, Ind.

McCLAVE'S BARRED PLY. ROCKS

OLDEST STRAIN IN OHIO

Bred on Linwood Farm since 1874. Choice cockerels, trios and pens at reasonable prices. Eggs from twenty select matings. I also breed best prize winning White and Golden Wyandottes, White and Brown Leghorns, Turkeys and Water Fowls. Largest poultry farm in Ohio. At the late Chicago show won twenty-seven firsts, one third and six specials on thirty-one entries. Write

CHAS. McCLAVE - - NEW LONDON, OHIO



WE WIN!

At the late Madison Square Garden Show, New York, in the S.C. Buff, Black and White Orpington classes as follows: 7 firsts, 9 seconds, 6 thirds, 4 fourths and 3 fifths, and these in the strongest classes of Orpingtons ever put together, there being 370 birds competing. We also won the most prizes of any breeder in these same classes. We have the stock and established winning breeding lines, but buying high-grade stock and eggs cannot safely be done upon the strength of the mere argument a breeder has room to advance in his advertisements. Now we want you to send for our catalogue, testimonial book and a very elaborate mating list, describing over forty different breeding yards and prices of eggs from same. Do not be fooled or mislead by mis-advertising, but come to the fountain head to get your start.

WILLOW BROOK FARM

W. L. Davis, Prop. Box A, BERLIN, CONN.

if you have it. If not, use melted butter, salt, pepper and a small quantity of made mustard. Stuff the whites with this preparation. If liked, a variation can be made by adding finely chopped meat to the filling.

—o—

HOUSEHOLD NOTES.

If fish and oysters are rolled in cornmeal before frying they will fry brown and crisp.

To prevent suet from sticking to the knife when chopping sprinkle it with a little ground rice.

If a little cornstarch is mixed with salt before being put in the shaker it will keep it from clogging.

Careful housewives do not forget that the teakettle as well as the tea and coffee pots should be washed on the inside and outside every day.

To keep moths from rugs and carpets, sprinkle well with salt, then wipe with a cloth dampened with warm water having spirits of turpentine added in the proportion of a spoonful to every quart of water.

A loosened knife handle can be satisfactorily mended by filling the cavity in the handle two-thirds full of powdered rosin and brick dust, heat the shank of the knife, and while hot, press it in to handle, holding it in place until firmly set.

An excellent way to keep the stove always looking bright and clean is to paint it. Procure a can of black enamel and paint the entire stove with it. The stove will look like new, will not rust, and will need no cleaning except dusting and wiping off.

When hot fat is spilled on table or floor, pour cold water or drop ice on the place immediately to harden the grease and prevent its soaking into the wood, then when attention can be given to it, wash out with very hot soda water and scouring sand.

The white spots on furniture caused by steam or hot dishes being placed thereon may be removed by applying a soft cloth dampened with spirits of camphor. Rub the spot well and then polish with another dry soft cloth. If one application does not entirely remove the stain, repeat until it disappears.

In seasoning a fowl the flavor may be improved by rubbing well into the flesh salt and pepper to which ginger has been added. If an apple or onion is put in a duck to be roasted it gives a better flavor to the meat. A spoonful of vinegar in water in which fowls are boiled makes them tender.

—o—

Almond Soup—Cut in small cubes a bunch of celery after it is carefully scraped, 6 peppercorns, 3 bay leaves, 1 tablespoon onion juice, 1 slice of lemon, 1 teaspoon salt and 1 stick cinnamon. Cover with 1 quart of water and cook 1 hour. Strain and again reheat. Stir in a cup of blanched almonds that have been pounded to a paste and boil 5 minutes. Serve hot with crackers.

Cream Tomato Soup—Boil 1 quart tomatoes, 1 pint water, 1 teaspoon salt, 1 tablespoon sugar, 5 cloves, ½ teaspoon peppercorns, 1 onion and 1 tablespoon parsley. Rub through a sieve, return to fire, cream together butter size of an egg and 1 tablespoon flour; stir in soup to thicken; add 1 quart of milk a little at a time. Don't boil after milk is added, or it will curdle; just let it come to a boil and serve hot with toasted bread.

Regulation of Poultry Shows.

Some English Ideas of how Poultry Shows should be Managed The Exhibitor would be Assured of Fair Play.

Those of us whose business or pleasure it is to attend shows or make use of them in any way, have often felt the need for some reform in the direction of regulating such events, and keeping some hold over them. I am not sanguine about anything being done to avoid clashing, for as there are some thousands held during the year, and only three hundred and thirteen week days available, it is too much to suppose that any particular show can monopolize a date during the busy season. Clashing has its advantages, too, for it increases exhibitors' chances, and I am inclined to think that any movement in the direction of reducing clashing to a minimum would have the unfortunate effect of stifling competition, and detracting very materially from the attractiveness of the fancy. Another thing, it would be impossible for any governing authority to decide dates for provincial shows. These generally have to be held when a suitable hall is vacant, and there are other considerations which would give rise to never-ending trouble if an attempt were made to apportion dates in the same way as the jockey club allots dates for race meetings.



First-prize pen White Plymouth Rocks, owned by Sass Bros., Ancona, Ill.

The real work for some governing authority would be to assure that every show was properly managed, properly financed, able to meet its obligations, and prepared to enforce such regulations for the safeguarding of exhibits as would be drawn up by the aforementioned authority. At the present time there is nothing whatever to prevent a show committee or a private individual drawing up rules to be interpreted as they choose, with the sole idea of getting something out of it. A private person may, and probably does, organize a show on his own responsibility, beg specials, issue a schedule, and, according to the number of entries, cancel, amalgamate and withhold prize money until he is assured of sufficient to pay him for his trouble. A society, too, may launch out on a capital of a few shillings, and contrive, by robbing the exhibitors to the fullest extent, to avoid loss. And this is not mere supposition, for it happens week by week in the show season, and the poor exhibitor writes a strong letter to his fancy paper, resolves to boycott that particular show in future, but straightway falls into the clutches of others playing the same game. So it goes on, and as it is evident that nothing can stop this trickery, and no one is found willing to go to law with a society that is apparently always on the point of being wound up with no funds, it is becoming a more and more common custom to hold shows on the chance of scoring a success, but with the certainty of getting out of the ditch by means of customary methods in case of failure.

What stronger argument than this can there be for the need of some governing authority? If every show had to be licensed, and required to form a guarantee fund according to the extent of its operations, there would no longer be any complaints about defaulting shows. Some might object about the guarantee, but this should be strenuously enforced, for what right, I should like to know, has a show to issue a schedule without the means to meet its obligations? Who would be the loser in case of failure? In some cases where losses have been experienced a special fund has been raised to liquidate the debt, and a society meaning well like this would readily form a guarantee fund. It is only the crooked societies that do not want to pay if they can possibly help it, that would object to the regulation, and these are the very ones that we can do without.

Naturally, the majority of exhibitors would consider the prompt payment of prize money the most important rule to be enforced, but there are other reforms that a governing body should and would insist upon, and that exhibitors generally consider desirable. It should be required that none but non-exhibiting officials and reporters be permitted in the hall during judging, and that stewards and committeemen who are competing be treated the same as strangers, for it has always puzzled me why members of a society should be permitted to accompany the judge round the pens when the same privilege would cause universal disapproval if permitted to non-members. A time should be fixed for removing exhibits, but though an exhibitor should be



BIG MONEY IN EGGS
Green cut bone doubles egg yield. Mann's Latest Model Bone Cutter. 10 days free trial, no money in advance. Cat'lg free.
F. W. Mann Co., Box 56, Milford, Mass.

SILVER'S CLOVER CUTTER
PRICE $5.50 Cuts dependably into ⅛-inch lengths. Four eight-inch solid, center, spiral knives. Weight 60 lbs. Write for particulars.
SILVER MFG. COMPANY, Salem, Ohio

Single Comb Black Minorcas
Get the best. May I not be favored with an inquiry for stock or eggs? Clifton Poultry Farm & Kennels, Jos. P. Hilldorfer, Box 1, Allegheny, Pa.

BUFF
Plymouth Rocks, Originated by J. D. Wilson
Box P, Worcester, N. Y.
Prize winners since '95 at World's Fair, 7 years at Madison Square Garden, N. Y. Boston, Mass. Closing out yearling breeders at prices to suit your circumstances. Write and see.

The reason you should send for our catalog. Morgan Farm S. C. Buff Leghorns are real Leghorns. Morgan Poultry Farm, Route B 30, Beloit, Wisconsin.

HOUDANS and R. C. RHODE ISLAND REDS
My Houdans for years have been the winners at our leading shows. Have grand matings this season; none better. Will produce *winners*.
In Reds I have very choice matings also. Reds that are red.
Use "Ideal" Trap Nests—no guessing.
Over 10 years a breeder.
L. C. KNORR, 1212 14th Ave., Detroit, Mich.

ORPINGTONS
Breeders now for sale at reasonable prices. Black, Buff, Jubilee, White.
WHITE & GOODACRE
Box 45, Watchung, N. J.



ORPINGTONS
Rose and Single Combs of Buffs, Blacks, and Whites. Winners at Chicago, St. Louis, Detroit, etc. Special bargains on stock and eggs now. Beautiful 24-page catalogue free, stamp appreciated. Satisfaction or money back.
C. F. Bailey, No. 2, Coldwater, Mich

ROSE COMB BROWN Leghorn Headquarters.
Now that the breeding season is over I have a few choice males to sell that can win at the fall fairs. Get your order in early if you want one, for they won't last long.
E. D. PIERSON, Box B, Addison, N. Y

I PAY FREIGHT Upon 500 pound orders assorted of Scratch Food at $1.85 per 100 lbs.; Chick Starter at $2.50 per 100 lbs.; Chick Food at $2.25 per 100 lbs.; Morning Mash at $2 per 100 lbs. to all R. R. stations in Illinois, Indiana and Ohio. Pure Crushed Oyster Shells 65c. per 100 lbs., Mica Spar Grit, all sizes, 65c. per 100 lbs. f. o. b., Streator, Ill. Send for circular and samples.
A. M. BARACKMAN, 120 S. Monroe St., Streator, Ill.



DR. NOTTAGE'S DRY FEED BOX.
NEW IDEA, NO WASTE.
Prices $1.50, $1, 50 Cents
Send for circular 4. Plans: Dry Feed Box 50c. Plans: Dry Mash Box 50c.
I Use a $1.50 Brooder. Plans 25 cents.
DR. H. NOTTAGE, Goshen, Mass.

permitted to pen his birds, no distinguishing marks in the pens should be allowed.

No doubt other regulations might be suggested, and it is easy to draw up a programme quite Utopian in character. The task is to carry it out. In the first place, where is the governing body to do all this? Nominally, it should be in the power of the poultry club to do what has been done by the kennel club. I do not mean to suggest that the dog fancy is free from anything undesirable, but at any rate, the kennel club has a hold over dog shows to such an extent that a society finds it absolutely necessary to come under its rules or license. But this the poultry club cannot do, for the simple reason that it lacks the power. A body aiming to carry out these reforms must have the undivided support of all that is best in the fancy, and then the undesirables will either be forced into line, or else be obliged to relinquish their position. Unfortunately, the poultry club does not possess sufficient power to do this, and to judge from the progress it is making, it is exceedingly doubtful whether it ever will. I will not undertake to argue the reason, although I have a strong belief that it is due more to laxity among fanciers than to any fault of the club or its officials. But as this is a matter that affects fanciers of pigeons, rabbits, cage birds, and all exhibition fancy stock, I am inclined to think that the proper body to undertake a work of this kind would be a society formed by all sections of the fancy, and designed to undertake only this particular work without interfering with the interests of the poultry club and similar institutions.

I do not claim to be the originator of this idea. No doubt it has been noted before, and probably it will have to be trotted out a good many times before the go-easy fanciers of the present day wake up to the fact that they really must put a stop to the wholesale systems of robbery so generally adopted at shows. At any rate, matters are bad enough now, and I doubt if any community puts up so readily with injustice as the fancy. The great difficulty in forming a society of this kind (call it the Fancy Stock Society) would be in getting fanciers to rally round it, and to induce all the good shows to join it, and force the doubtful ones to fall into line. Obviously, it would be unwise to impose a heavy subscription, seeing that fanciers have already so many calls upon their pockets from specialists clubs, but I do not think anyone would mind paying a shilling a year in support of a society that would carry out reasonable reforms for them. There would, of course, be difficulty in collecting these subscriptions economically, but I would suggest that in addition to the organizing secretary, local honorary secretaries should be appointed in every town where there is a fanciers' show, whose duty should be to secure new members, collect subscriptions, see that regulations are carried out at shows, and generally look after the society's interests locally.

But it is evident that the subscriptions of members would not suffice to enable the society to carry on its work, and a charge, say half a crown, would have to be made for licensing each show. The difficulty that presents itself now is how to induce the shows to rally round the society. They might ask why they should pay half a crown for a license when they can hold a show without one. Of course, if this was the spirit that met the efforts of the society its work would be stifled at the outset, but we may reasonably hope that the better-class shows would give a more favorable welcome to a scheme propounded in the interests of fanciers, more especially if the society had a very strong following. This would be absolutely essential. It would be useless appealing to the shows with a few members such as the poultry club possesses, but if the whole fancy united to support the society, the co-operation of the shows would come automatically. Hence, the necessity for a distribution of the society's interests, and the appointment of local honorary secretaries.

Presuming, for the sake of argument, that the scheme was brought into being, an organizing secretary appointed, and a management committee elected, local secretaries appointed, and fanciers and their shows induced to join the movement, could the work be carried on to benefit individuals and for the good of shows in general? I think the result would depend entirely on the amount of support the society received, and its power to dictate terms to shows that refused to abide by its regulations and decisions. Autocracy is not a nice word for use in a free country, but there are cases where its true meaning might be profitably employed, and I believe this to be one. Anybody that attempts to regulate and govern poultry shows must be absolutely autocratic. It must publish its rules, and have the power to say that if you do not care for them it is useless holding your show, because members of our society, which means the entire fancy, will not support you. But such autocracy as this would be reasonable. The rules would be framed by

Do You Know The Potter System of Selecting Laying Hens ?

GREATEST DISCOVERY OF THE CENTURY IN The POULTRY WORLD



Don't kill a hen with money in her like this.

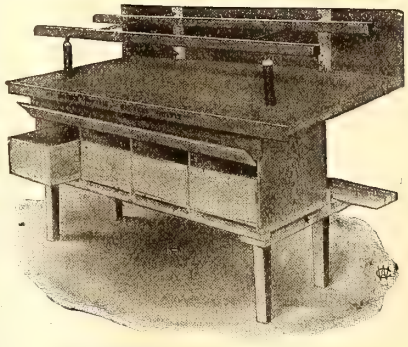
Do you know how you can have $2 profit, not a $1 loss, on every hen you keep?

HOW to breed only laying hens?
HOW to select your laying hens?
HOW not to kill your laying hens?
HOW to mate your birds for best layers?
HOW to save feed, labor and money?
HOW to keep the layers and kill the non-layers?
HOW to tell the drones and the barren hens?
HOW to select the best laying pullets?
HOW to stimulate the hen's laying organs?
HOW to estimate the number of eggs a hen will lay in a week or a month?
HOW to keep fewer hens and make more money?
HOW to keep your fowls and their quarters free from lice and mites?
HOW to hatch chicks that will make laying hens?
HOW to make poultry pay every month in the year.

Do you want to make more money on your poultry? Do you want to be able to pick the layers from the loafers in your flock? Decide for yourself whether you need the valuable information we are offering. Thousands of poultrymen are using the Potter System to their profit and advantage. So can you. Write today for free circulars telling about it. Fill out and cut off the corner coupon and your request will have prompt attention

DON'T BUILD

that new hen house or think of fixing up the old one until you have secured a copy of our new, large 64-page catalogue on poultry-house fixtures; over 50 illustrations, the biggest and best ever issued. No poultry raiser can afford to be without this book if he wants complete, convenient and sanitary quarters for his fowls.



This cut shows but one of three styles and 12 sizes which we make.

Potter double vermin-proof roosts are sure death to lice and mites; every poultryman needs them. Our catalogue has cost us hundreds of dollars, but we send it to you for one red stamp to cover postage.

Date.....

T, F. Potter & Co.
Downers Grove, Ill.

Dear Sirs:—Please send me full particulars concerning the Potter System of selecting laying hens; also your large 64-page catalogue. Enclosed find 2c stamp to cover postage on it.

Signed.....

P. O. address.....

T. F. POTTER & CO,

BOX A **DOWNERS GROVE, ILL.**

fanciers themselves, and for their own benefit. Remembering the object to be gained it would be in every fancier's interest to support the society, and thus force hesitating shows into submission. The autocracy should even go so far as to declare that any person, exhibiting at an unlicensed show be prohibited from showing at a licensed event. This may seem a harsh regulation, but unless enforced we should just miss the point aimed at, and defaulting shows would be able to defy the society.

As the issue appears to rest with the exhibitor there can be no question whether the result would prove satisfactory to him. Indeed, he would be assured of fair play and prompt payment of prize money, and he need never make entries in the fear that possibly amalgamation or withholding of prizes will rob him of his deserts. Nor need he imagine that the working of the scheme will do away with shows from which nowadays he reaps a benefit. The only events that could possibly be adversely affected are those which make no study of the interests of fanciers, and those which through lack of funds are unable to meet their obligations, although they may profess the best intentions in the world. Neither of these shows is desirable. We could easily dispense with both, and never miss them, and I am sure that those exhibitors who have at one time or another been out of pocket through them would vote their elimination an actual blessing.

Here, then, is what appears to be the only way of dealing with a growing evil; an imperfect scheme, perhaps, but capable of being developed and polished up into something workable. It is not unreasonable to suppose that what the poultry club has hitherto failed to do, a body fully representative of every branch of the live-stock fancy could achieve. That is, of course, if it wanted to. This is rather an important proviso, because I believe a large proportion of fanciers at the present time would put up with any amount of swindling and mismanagement rather than make the slightest effort to put a stop to it.—W. M. Elkington, in London Poultry.

SOME IMPORTANT THINGS.

Raising a Flock of Hardy, Healthy Chicks—Well Ventilated Coops are Important Factors—The Use of Trap Nests—The Doctoring of Sick Chicks a Stumbling Block to Beginners—Shade for Fowls.

No poultry keeper who has long been in the business can help but realize that there are some things in his experience which are important points in the success which he has attained in his work. In a certain sense nothing is unimportant, but some things are of very much greater importance than others, and the beginner often fails to recognize the difference in the different lines of the work until the facts are pressed home by bitter experience.

In my experience I have found that the proper dusting of setting hens with a good insect powder is a most important matter, and if properly done will start the young chicks out free from lice and save a great deal of hard and disagreeable work later on. The use of plenty of kerosene oil or a good lice killer around the nest boxes, roosts and brood coops often, is also an important mat-





A CONVENIENT POULTRY HOUSE

Morgan's Sanitary and **Portable Houses** save you time, trouble and money. You get a neater and better building at less cost than if you hired a carpenter to build it. Send today for our free illustrated catalog.
The Sanitary Portable House Co., Dept. B Lemont, Illinois

3 **FEATHER AND FATTENING FOODS** **7**

The profit of fattening fowls depends entirely on the feeds used. You must get them to market in the best possible condition and in the shortest possible time, if your profits are to be worth while. Foods that shorten the feeding period are therefore profit producing foods, that it will pay you to know all about. **Midland Poultry Foods** solve the feeding and fattening problem for the poultryman by furnishing a scientifically prepared balanced ration that gives quick and sure results.

No. 3 is the great fattening and finishing food for early broilers and for fattening hens for market. A complete balanced ration—you need add nothing but grit and green stuff. It will put on a pound of flesh in 21 days at a cost of 6½ cents. Feed it as mash, wet, but not sloppy—all that your birds will clean up three times a day and your bank book will look better to you.

No. 7 for fattening ducks—puts on juicy, tender flesh fast—the kind that gets top-notch prices. Ducks eat it with great relish, and the profit pays you big for the feeding. **Midland Duck Foods** Nos. 5, 6, 7, 8, 9, have made many duck farms money-producers that were failures before. The big duck raisers wouldn't be without it. You ought to feed it—a test will covince you.

No. 4 the wonderful egg and feather food that egg-raisers and fanciers use. It shortens the moulting period four weeks—will therefore put your hens in healthy condition, and ready to lay by early fall. **No. 4** makes eggs—lots of them. It also adds the brilliant, beautiful plumage to show birds that fanciers love to see—puts them on exhibition in all the glory and gloss that carries off the blue ribbons. More **No. 4** is fed to show birds and egg-layers than of any other food on the market. With it you can actually control, to a wonderful degree, the egg production of your fowls. You can have eggs to sell when eggs are like golden nuggets. Try it and see.

Grenadier Meal—the great milk-fattener, produces very choice meat—sweet, tender, juicy. This is the food the fatteners of Boston, Chicago, Philadelphia and New York use to fatten the fowls that please the fastidious tastes and strain the purses of these great cities. Milk-fattened poultry is a great luxury. The demand for which is constantly growing. You will find it's a profit producer for you, if you feed it right.

Midland Poultry Foods are the only real scientific poultry rations that are sold—each are for a specific and single purpose. We tell you which feeds meet your needs best. Write for our two free books **"The Science of Poultry Feeding" and "Poultry Fattening Perfected."** They tell the whole secret.

4

Midland Poultry Food Co.,
Dept. A., Kansas City, Mo., U.S.A.

GRENADIER MEAL

ter, and when thoroughly attended to will entirely prevent the red mites getting a foothold in the flock and save the poultry keeper considerable loss, as well as one of the most disagreeable tasks the careless poultryman can bring on himself.

In the raising of a flock of hardy, healthy young chicks I believe one of the most important factors is the time when the first food is given them. I have tried feeding them at different ages from the time they are just hatched and well dried off until they were twenty-four and thirty-six hours old and until they were fully three days old, and I have found by far the best results when they were given nothing but grit and water until they were seventy-two hours old. The early hatched ones were closed in with cloth curtained fronts to the brood coops this spring until three days old and none of them made any fuss or acted in the least bit hungry until the morning of the fourth day, and for results in health and thrift of the chicks no other method of feeding will compare with it. Out of over 400 chicks hatched on my farm this year I have not had but one sick chick and that one I think was due to its being improperly hatched. Many amateurs may be skeptical as to the practicableness of this system, but the proof of the pudding is in the eating. The mortality in young chicks with the majority of poultry raisers is something terrible to contemplate, but I believe much of it could be avoided if the chicks were given time to digest the yolk of the egg which nature provides them before they leave the shell.

Roomy, well ventilated coops are important factors in the raising of a healthy, vigorous lot of chickens. Overcrowded brood coops is a fruitful source of runty, undersized chicks, which are no contribution to either the pleasure or profit of the poultrykeeper. The feeding of oats is an important point in attaining size, as it has a decided tendency to keep the bones soft and growing, while a ration made up largely of corn and wheat will cause the chicks to mature earlier and consequently check their growth.

One of the important things that is interesting poultry keepers more every year is the trap nest selection of the best layers or pedigree breeders for eggs. Many poultry raisers consider the eggs as the principal thing in the profitableness of a flock of poultry and in some markets this is true, but in sections where poultry has been an important market product for any great length of time choice table poultry is by no means a less profitable part of the work than the egg product. The popularity of the American class of our Standard bred fowls is a convincing proof that the majority of poultry keepers want both meat and eggs from the same flock, and breeders are beginning to wake up to the fact that the public want hens that are bred to lay.

Before the advent of accurate trap nests it was hard and laborious work to keep individual egg records or pedigree the chicks from one's best laying hens and few breeders attempted to do it. But at the present time the trap nest has been so much improved that any one willing to give a little time to the work may know accurately what each of their hens are doing and keep an accurate pedigree of each of the chicks they raise. It needs no argument to convince any one versed in the laws of breeding that the pedigree system is the only way to permanently improve a strain of fowls in laying quantities. Trap nests are opening the eyes of a great many to possibilities yet not thought of in poultry culture and the future is bright with prospects for those who will take up poultry raising and put into practice the principles of breeding which have been the means of the wonderful improvement seen today in the best specimens of pure bred horses and cattle.

The doctoring of sick chickens is a stumbling block to many beginners and in many cases the cause of much of the sickness in the flock. With but few exceptions the hatchet is the best medicine to use on a really sick chicken. It is a sure cure and a pretty sure preventive of other members of the flock contracting the disease. Very few hens that get sick and have to be doctored are ever after worth much as breeders. They may be apparently cured, but the chickens that come from them are pretty sure to show a predisposition to the disease and prove a menace to the rest of the flock; especially is this true where the hens have had severe colds or roup or swelled head.

During the summer shade is an important factor in the comfort and thrift of both old and young stock and should be provided artificially if not already provided by nature. Green food, animal food and plenty of sharp grit and an abundance of pure water and fresh air are among other important factors in profitable poultry keeping, none of which the fowls can be deprived of without considerable loss to the poultry keeper. Anything that makes for the comfort of a flock of poultry is an important aid to the profit earning of the fowls.

In getting winter eggs it is important to have the pullets hatched early and keep them growing without any check right through the summer and have them in winter quarters early in the fall. In not a few cases the young stock is left

BLANCHARD'S WHITE LEGHORNS

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain and while the production of large, pure white, fancy market eggs has been the main object, **standard qualities have not been neglected.** They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled for introducing new blood or as foundation stock. **NONE BETTER ANYWHERE AT ANY PRICE. Eggs for hatching,** from my regular matings, $2 per 15; $3.75 per 30; $5 per 45; $10 per 100. From exhibition matings, $3 per 15; $5 per 30. Illustrated circular free.

WINNERS AT MADISON SQUARE GARDEN, N. Y., 1903-1904-1905-1906

H. J. BLANCHARD : : : Box 997, GROTON, N. Y.



First Prize Hagerstown; special for best white bird in the show; special for best Wyandotte, any variety; special for best White Wyandotte Pullet.

Rock Hill Poultry Farm

OSSINING :: NEW YORK

BLUE RIBBON STRAIN

White and Silver Penciled Ply. Rocks, White and Partridge Wyandottes, S. C. White Leghorns, Buff Cochin Bantams

We won at Syracuse and Hagerstown over 75 ribbons, and 34 ribbons and several specials at Madison Square Garden this last season.

YOUNG STOCK

Over 3000 chicks are now growing on our farm, many of which will be ready for the fall shows. These young birds were all hatched from our own matings, every mating headed by a prize winning male, and all have free range. If you can't get what you want for breeders and show birds of us, where will you find them? Send for large illustrated catalogue and remember we satisfy or refund your money.

F. W. COREY, Manager.

in the summer coops too long and when they are removed to winter quarters many of them have colds which they have contracted from being overheated in the crowded coops at night and chilled when let out in the early morning in the cold days of early fall. The pullet that fills the egg basket in the winter must be handled so as to receive no set backs.

In the fall and winter treatment of the layers one of the most important things to attend to is to provide the hens with plenty of straw or other litter in which to scratch for all their whole grain. The exercise they obtain in this way is one of the most important factors in maintaining health and encouraging egg production in confinement during the winter months. To sum it up in a nutshell: The one important thing is to apply good judgement to the work of each season of the year and study the needs of the flock thoroughly enough to be acquainted with their condition and the things which will add to the profitableness of the business.

Victor D. Caneday.

Box A, Taylor's Falls, Minn.

A LETTER FROM THE LONE STAR STATE.

The Size and Growth of the Poultry Industry in Harrison County and Marshall.

Two years ago the East Texas Poultry and Pet Stock Association was organized and launched by the writer and Mr. K. A. Pauer in the city of Marshall, with twenty-five members and about $25 worth of scrub chickens. At our first show, in November, 1904, $2,000 would not have bought the poultry owned by the Marshall exhibitors. While our first show was not as good as some in the state, we don't believe any had a better one for the first time. Our show last season was one of the best in the state, if not the best south of the great Mississippi river, and the writer has not yet seen a better premium list with more cash prizes sent out than the East Texas show. Our judge, Mr. Laring Brown, said he had never judged a better class of birds in the south. Today we find the poultry industry in Marshall and East Texas fast climbing to the top, and in the near future we hope to see this the chicken center of the state. Already some small fortunes are being expended.

Mr. N. C. Matthewson, one of our best druggists, two years ago bought a pair of White Leghorns in our first show, and he had never paid over 30 cents for a chicken before. He is now part owner of the Matthewson & McCoy poultry yards at Woodlawn, Texas, five miles from this city. This farm has 440 acres. Forty acres is or will be cut up into breeding pens, they now having 1,200 White Leghorns, three yards of very fine Columbian Wyandottes, three of Buff Wyandottes and four of Rhode Island Reds.

In stocking this farm the finest breeds to be had have been secured for breeding stock. In the near future the writer hopes to see this one of the best poultry farms in the south, as there is plenty of running water and shade on the farm. Ten acres are now covered with peach trees, and more will be put out in peach and plum trees this fall.

We have others who are spending large sums. Messrs. Charles Mergbacher, E. P. Wamack, Dr. R. P. Hamill, W. R. Marney, M. M. Barnes and Mary Athers, who never thought of fine poultry till the East Texas Poultry Association was organized, have their town lots and farms stocked with the best to be had.

The association has employed Mr. Laring Brown of the Belmont farm to judge its next show, November 20 to 23, 1906. We intend to make this one of the best in the state and south of the Mississippi river. This is to show what can be done if the people will only try and stick to it. The great trouble is so many go into the poultry business who never read a poultry journal, buy their eggs and give them no attention. The chicks soon die, and they cry out there is nothing in poultry.

It is very gratifying to read the reports from all over the country as to the condition the poultry business is in and what the different breeders think of the coming season.

To get profit out of poultry does not require burdensome labor, but it does require persistency and the exercise of common sense business judgment. Read all the poultry journals you are able to get, and if you have any stock to sell advertise in the same way as a man engaged in the mercantile or any other business. He plans after safe business principles. The chicken man should do the same.

But I must stop here. Wishing the American Poultry Journal success.

H. P. ATWOOD.



$200.00 Columbian Wyandotte Cockerel. First prize at Madison Square Garden, New York, 1906. Owned by J. F. Van Alstyne, Niverville, N. Y.

SPECIAL SUMMER SALE.

J. A. Bickerdike, Millersville, Ill., is offering a choice lot of breeding stock of White Plymouth Rocks at a great bargain.

The birds he is offering are birds of quality, pure white and high scoring. All of them were used in his breeding yards last season. They are all scored by Judge D. T. Heimlich, the score card to go with each bird sold. Scores range from 90 to 95. Price, $1.00 to $2.00.

This is your opoprtunity to secure good breeders at a bargain.

POULTRY CUTS

Latest and best. Our new Catalogue shows all varieties. Send for it today. I also breed Barred Plymouth Rocks. Eggs in season.
CHAS. L. STILES, 921 Mohawk St., Columbus, O.

BARRED PLY. ROCKS

Eggs from our prize winning pens $2 per 15, $10 per 100. Incubator eggs $4 per 100. Orders filled promptly and a fertility guaranteed.
W. A. McCALL - XENIA, OHIO

White Wyandottes and Light Brahmas

Breeding and exhibition birds at all times. Buy of the man who sends you what he describes and prices you, then you will not have to send them back and lose the express. Eggs $3 per 15, $5 per 30.
W. L. Wright & Co., Box 23, Cotuit, Mass.

HALLOCK'S W. WYANDOTTES

Have best show record of any in America. Write for free circular.
ROSS C. H. HALLOCK,
6314 Clifton Ave., St. Louis, Missouri.

BIG SUCCESS WITH HOGS.

SOME farmers are more successful with hogs than others. The man that only gets 8 lbs of pork out of a bushel of corn fed to hogs makes only half as much as the man that gets 18 lbs.

The American Swineherd is a specialist and the best authority on the hog industry.

The greatest success results from concentrating all efforts upon one line.

Three-fourths of the farmers waste a third of their feed given to hogs because they do not understand the best methods.

The American Swineherd teaches you how to be successful.

How to secure the greatest profits.

How to feed, to double the growth and gain over usual methods,

How to keep your hogs healthy, as only healthy ones are profitable.

How to get 18 pounds of pork out of a bushel of corn, and 20 pounds out of a bushel of wheat, fed to hogs.

Prof. Kennedy of the Iowa Agricultural College says: "Your paper is a leader on feeding."

One man writes: "A single instructive lesson in the Handbook on Hog Hygiene' saved me $50 in feeding a bunch of 40 hogs 60 days over the ordinary way of feeding. It is the best investment I ever made."

Every owner of hogs should take advantage of this special offer:

Send us $1 for two years' subscription to the **American Swineherd** and it will entitle you to a free copy of the Hand Book on "Hog Hygiene," with trade secrets, recipes, valuable information, etc. If the offer is accepted in ten days we will send you in addition "The Pig Feeders' Manual," worth a $1 itself.

This equips you for a successful hog business.

AMERICAN SWINEHERD
Como Bldg., Chicago, Ill.

A BETTER LOCATION THAN YOURS

Would be in Virginia, North Carolina, South Carolina, Georgia, Florida or Alabama, or some other Southern State, and we can prove it. Write for a copy of the special Southern edition of the

SEABOARD AIR LINE MAGAZINE

which is handsomely illustrated, and contains hundreds of specific opportunities for success, it matters not what your occupation.

J. W. WHITE
General Industrial Agent, Portsmouth, Virginia.

SEABOARD AIR LINE RAILWAY

Shows, Associations and Clubs.

The Latest News of the Show Room—Announcements of Special and Regular Meetings of Associations and Specialty Clubs—Secretaries are Requested to Send in the Latest News.

SPOKANE, WASH.

A poultry show will be given in Spokane from Sept. 24 to Sept. 30, during the meeting of the Spokane Interstate Fair. This fair is extending its scope each year and is growing more like the big expositions of the east. This is the first time in many years that a poultry show of any kind has been given in Spokane, but it is believed that it will be a good one. Premiums will consist of $3 for first, $2 for second, on pens of each variety; $1.50 for first and $1 for second on cock, cockerel, hen and pullet. All birds will be judged according to American Standard of Perfection. H. H. Collier of Tacoma, Wash., will be superintendent of the department. Special prizes of $25, $15 and $10 will be given to counties making the largest and best display. In this the largest number of birds will count 30 per cent; largest number of varieties, 15 per cent; largest number of first prizes, 25 per cent; largest number of second prizes, 20 per cent, and the largest number of third prizes, 10 per cent. Other special prizes will be given.

No country of the world seems better adapted to raising poultry than the section around Spokane. The climate is comparatively dry. Birds are free from disease, and those who have been raising poultry for a number of years have captured first prizes in many cities of the United States, notably at the National Poultry Show at Chicago in 1902 and 1904, for this western bird. The Spokane Poultry Association, of which H. C. Blair of Spokane is secretary, is assisting in giving the September show at Spokane this year. Black Minorcas and Brown Leghorns are favorites of this section. White Plymouth Rocks have probably captured more prizes than any other variety.

The Washington State Poultry Association is another organization recently incorporated, with a capital of $1,000, at $1 per share. J. J. Miller and S. H. Schriner, both of North Yakima, are president and secretary. This association will give a poultry show in North Yakima in December. The Spokane Poultry Association will hold a poultry show early in January.

PAINESVILLE, O.

The eleventh annual exhibition of the Painesville Poultry and Pet Stock Association will be held at Painesville, O., Jan. 9-14, 1907.

As has always been the rule, this will be a score card show, Mr. S. J. Lambert, one of the best known poultry experts, will be the judge.

This association has held ten successful shows, always paying their premiums in full, and the exhibitors as a rule have been well pleased and satisfied with their treatment.

Liberal cash premiums are given on all varieties. The premium list will be forwarded upon application.

The officers of the association are: President, Dr. O. O. Hausch, Perry, O.; vice-president, Ira M. Crowther, Willoughby, O.; secretary, A. H. Ayer; assistant, F. G. Johnson, Painesville, O.; treasurer, F. C. Crosby; executive committee, H. M. Moseley, Thos. Linton, G. W. Crosby, G. B. McFarland, Lloyd M. Hill, all of Painesville, O.

DELAVAN, WIS.

The ninth annual exhibition of the Southeastern Wisconsin Poultry Association will be held Jan. 1-5, 1907; special sales day, Saturday, Jan. 5. The southeastern of Wisconsin has been on the gain ever since its organization. It has held eight consecutive shows and is preparing to make the ninth the best of all.

The judges for 1907 are to be T. M. Campbell, of Darlington, Ind., and E. G. Roberts, of Fort Atkinson, Wis.

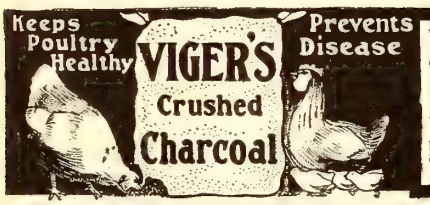
For further particulars address the secretary, L. L. Littlefield, Delavan, Wis.

WALDRON, ARK.

Scott County Pet Stock and Poultry Association was organized Nov. 25, 1905, with W. E. Stone, president; J. F. Anderson, vice-president; Earnest Holland secretary and Ben Anderson treasurer. The show will be held Dec. 12-13, 1906, with Geo. W. Brown, Camden, Ark., judge. Earnest Holland, Secretary.

ASHTABULA, OHIO.

The Northeastern Ohio Poultry and Pet Stock Association was organized at Ashtabula, Ohio, June 12. The following officers were elected: W. W.



IT'S THE HEALTHY HEN THAT LAYS THE GOLDEN EGG. Keep your hens healthy by feeding them Viger's Chemically pure Crushed Charcoal, nature's greatest purifier and antiseptic. Viger's Crushed Charcoal will do the following under our iron-clad guarantee;

1. It will keep your hens healthy, strong and in good laying condition, for it cleanses the crop and system of all impurities, naturally and easily, through its great purifying powers.
2. Our charcoal will prevent disease among your fowls. It is a mighty absorbent and will absorb and neutralize all disease germs, impurities and noxious gases.

Remember our guarantee is iron-clad and without restriction. Results or no pay. 3 sizes: Coarse granulated for mature poultry; fine granulated for little chicks; pulverized for soft feed. $1.00 for 50-pound trial bag. Special prices in quantities. Samples free.

VIGER'S COAL & WOOD CO., 432 20TH STREET, DETROIT, MICH.

"NONPAREIL"
BARRED PLYMOUTH ROCKS
ARE BETTER THAN EVER

Salt Lake City, Utah, January 12th, 1906.

DEAR SIRS:—The eggs purchased from you last season gave me the best stock I ever obtained, and I have bought eggs from nearly all the leading breeders. Yours truly, CHAS. J. TRUMP.

For years they have been one of the leading exhibition strains. We satisfy our customers in every sale, and if you are in need of exhibition or breeding birds we can satisfy you. Catalogue free. Eggs for hatching $3.00 per 13, $5.00 for 26.

SCHWAB BROS. - ROCHESTER, N. Y.

Scott, president; Dr. H. M. Brown, vice president; D. D. Whitaker, secretary; W. A. Kain and E. C. Horton, assistant secretaries; H. P. Smith, treasurer. The association will hold a score card show the coming winter. Judges of national repute will be engaged to place the awards. D. D. Whitaker, Sec.

TRENTON, ILL.

The Trenton Poultry and Pet Stock Association will give a show, in connection with the street fair to be held Sept. 12-15. Arrangements are being made tc take care of from 300 to 500 birds, and an incubator display. Address Geo. Hartley, Trenton, Ill.

BOWLING GREEN, MO.

The Pike County Fair Association will hold its annual poultry exhibit at Bowling Green, Mo., Aug. 14-17, 1906. John Hettich, judge. Poultry will be shown in pairs, and premiums of $2 for first and $1 for second pair will be paid on all varieties of poultry.

MOBILE, ALA.

The third annual exhibition of the Mobile Poultry Breeders' Association will be held Dec. 18-21, 1906. Entries close Dec. 15, at noon. N. L. Hutchison, judge; Edw. R. Hayssen, secretary.

WASHINGTON, PA.

The Washington Poultry and Pet Stock Association will hold their first annual exhibition during the week of Jan. 28, 1907. T. E. Orr, judge; Geo. M. Boone, secretary.

SHEBOYGAN, WIS.

The fourth annual exhibition of the West Shore Fanciers' Association will be held Dec. 10-14, 1906. Jas. Tucker, judge; E. C. Kuehlmann, show secretary.

CHARLOTTE, N. C.

The tenth annual exhibition of the Charlotte Poultry Association will be held Jan. 14-19, 1907. George O. Brown, judge; W. B. Alexander, secretary.

ELWOOD, IND.

The Elwood Poultry and Pet Stock Association will hold their fourth annual show Jan. 9-14, 1907. J. C. Long, judge; Chas. R. Wilson, secretary.

PAXTON, ILL.

The Ford County Poultry Association will hold their second annual show Jan. 2-5, 1907. Ben S. Myers, judge; W. H. Surface, secretary.

EAST PALESTINE, O.

The East Palestine Poultry Association will hold their fourth annual show Dec. 26-28, 1906. Phil Feil, judge; Wm. Haught, secretary.

M'CONNELLSVILLE, O.

The annual show of the Morgan County Poultry Association will be held Dec. 18-22, 1906. F. W. Sheridan, secretary.







A New Oil Lamp
Which burns kerosene, giving a beautiful, soft, yet brilliant light. Turns up and down like gas. Easily cleaned. Absolutely safe. Write for catalogue 59.
ANGLE MFG. CO. :: New York City.

Save Your Hens and Chicks
I sell the best poultry remedies compounded for lice, gapes, cholera, croup, indigestion, diarrhœa, etc. I also sell everything the poultry man needs. **Incubators, Brooders, Foods, Fences, Bone Cutters,** etc. Write to-day for free copy of my Poultry Supply Catalogue. Shows you how to save money.

JOSIAH YOUNG,
17 Grand Street, Troy, N. Y.

Better the Grit
better the digestion, health and laying qualities. Get the genuine **MICA CRYSTAL** 100 lb. bag, 65c. Also Oyster Shells, 60c; Scratching Food, $2.00; Forcing Food, $2.00; Laying Food, $2.00; Chick Feed, $2.50. All in 100 lb. bags, f. o. b. Chicago or New York. Cash with order. Write for large Poultry Supply Catalogue. Mailed free.
Darling & Company, Box C, Union Stock Yards, Chicago. Box C, Long Island City, New York.



Success with the Chicks
Don't depend upon how many you hatch but upon how many you raise. Many fine hatches of a hundred chicks leave you with but a dozen scrawny little birds after a few weeks. You know why.—Cholera, Indigestion, Bowel Trouble, Diarrhoea, Dysentery, Sour Crop. These are the things that knock a poultryman's profit.

CONKEY'S CHOLERA CURE
will positively cure and prevent all of these diseases. We know it. We guarantee it. We'll give your money back if we don't prove it. Get a package of Conkey's Cholera Cure from your Druggist or Poultry Supply Dealer, or send direct to us. It is equally good for turkeys, chickens and pigeons, old and young. Price 50c per box post paid.
Our new 48 page book on poultry diseases sells for 25c., but if you answer this advertisement and send the names of two other poultry raisers and 4c in stamps to pay postage, we'll send you a **copy free.**
G. E. CONKEY & COMPANY,
No. 15 Ottawa Bldg., Cleveland, Ohio,
PETALUMA INCUBATOR CO.
Pacific Coast Agents, Petaluma, Cal.
AGENTS WANTED EVERYWHERE

PEARL GRIT FOR CHICKS
PEARL "THROW PEARL TO POULTRY AND WATCH RESULTS" GRIT T.Q.M.Co.
PEARL "THROW PEARL TO POULTRY AND WATCH RESULTS" GRIT T.Q.M.Co.
Grit is of vital importance to little chicks. There is nothing in their little crops to grind with when they first enter this world. Unless provided with grit they soon weaken and die. Grit in some form should be given with their earliest food. **No. 1 Pearl Grit** is especially prepared for little chicks and they eat it readily. It is clean, small, white in color—sharp enough to grind well but not too hard for their delicate organs; furnishes just the right substance to promote rapid, vigorous growth and is just what they require for it nourishes as well as grinds. Try it and see how they grow. The larger sizes of **Pearl Grit** are splendid for adult fowls and full fledged young birds. It increases egg production—keeps the fowls healthy and prevents "crop-bound" fowls. Poultrymen everywhere use **Pearl Grit** because it pays. Write for free booklet.
Manufactured by **The Ohio Marble Co.,**
209 N. Wayne St., Piqua, Ohio.

NASHVILLE, TENN.

Second annual exhibition of the Tennessee State Poultry Breeders' Association, Jan. 14-19, 1907. Judges, W. C. Denny, F. J. Marshall and C. N. Hansen. Secretary, Jno. A. Murkin, Jr.

NASHVILLE, TENN.

Tennessee State Fair Poultry Show, Oct. 8-13, 1906. Judges, J. Howard Sledd and R. E. Jones. Superintendent, Jno. A. Murkin, Jr.

HOLTON, KAN.

The second annual exhibition of the Jackson County Poultry Association will be held Nov. 21-24. C. H. Rhodes, judge. Thos. A. Fairchild, secretary.

TIFFIN, OHIO.

The Northwestern Ohio Poultry and Pet Stock Association will hold its annual show Jan. 9-12, 1907. Chas. McClave, judge. V. Crabtree, Sec.

LIMA, OHIO.

The Lima Poultry, Pigeon and Pet Stock Association will hold its annual show Jan. 1-5, 1907. J. E. Gault, Chas. E. Cram and F. L. Platt, judges. Edward Helser, Sec.

ELGIN, ILL.

The Elgin Poultry Association will hold its eighth annual exhibition of poultry, pigeons and pet stock January 1 to 5, 1907. F. H. Shellabarger, judge. Winfred W. Britton, Secretary.

ASHLEY, OHIO.

The Ashley Poultry and Pet Stock Association will hold its annual show the last week in November, 1906. Ira Keller, judge. E. C. Sipe, Sec.

CHARITON, IOWA.

The Southern Iowa Poultry and Pet Stock Association will hold its annual show Dec. 4-7, 1906. A. L. Pedrick, judge. J. O. Becker, Sec.

MONROE, LA.

The first annual show of the Monroe Poultry and Pet Stock Association will be held Dec. 6-8, 1906. H. W. Blanks, judge. E. S. Ely, Sec.

ESSEX, ONT.

The Great Southwestern and Essex County Fair will be held Sept. 25-27, 1906. W. D. Beaman, Sec.

WINFIELD, IOWA.

The Winfield Poultry and Pet Stock Association will hold its fifth annual show Nov. 20-23, 1906. F. H. Shellebarger, judge. Russell Canby, Sec., Winfield, Ia.

LA CROSSE, WIS.

The La Crosse Progressive Poultry Association will hold its next show Jan. 11-16, 1907. J. A. Tucker, judge. This will be one of the big shows in Wisconsin. E. H. Hoffman, Secretary.

BEATRICE, NEB.

The Southeastern Nebraska Poultry Association will hold its annual show Dec. 26-29, 1906. M. S. Fite, judge. Frank E. Lenhart, Sec.

YORK, PA.

The York City Poultry, Pigeon and Pet Stock Association will hold its annual exhibition Nov. 26-Dec. 1, 1906. J. Warren Lovett, Sec.

LACON, ILL.

The Marshall Co. Poultry Breeders' Association will hold their second annual exhibition Dec. 10-14, 1906. Ben S. Myers, judge. John Watt, Sec., Lacon, Ill.

SCHENECTADY, N. Y.

The Electric City Poultry and Pet Stock Association will hold its sixth annual show Jan. 22-26, 1907. I. L. Whitmyre, Sec.

WINTERSET, IOWA.

The Madison County Poultry Breeders' and Pet Stock Association will hold its annual exhibition Dec. 27-29, 1906. U. J. Shanklin, judge. Robt. S. Cooper, Sec.

CHILTON, WIS.

The fourth annual exhibition of the Chilton Poultry and Pet Stock Association will be held Jan. 9-13, 1907. Frank Heck, judge. A. Stansky, Show Secretary, Chilton, Wis.

LEXINGTON, ILL.

The annual exhibition of the Lexington Poultry Association will be held Dec. 10-13. A. C. LeDue, judge. Wm. Stickler, Secretary.

GREENFIELD, MASS.

The Greenfield Score Card Poultry Club will hold its annual show Dec. 3-5, 1906. F. L. Gaines, Secretary.

NORWAY, IOWA.

The second annual exhibition of the Benton County Poultry Association will be held Dec. 11-14, 1906. U. J. Shanklin, judge. W. J. Pine, Secretary.

MT. STERLING, ILL.

The second annual exhibition of the Western Illinois Poultry Association will be held Dec. 4-7, 1906. Myers, judge. Eugene Hambaugh, Secretary.

RUTHERFORD, N. J.

The seventh annual exhibition of the Rutherford Poultry, Pigeon and Pet Stock Association will be held Dec. 19-21, 1906. E. J. Irwin, Secretary.

JESUP, IOWA.

The Jesup Poultry Show will be held Jan. 2-5, 1907. U. J. Shanklin, judge; Jay R. Laird, superintendent. E. J. Lown, Secretary.

ILLINOIS STATE FAIR, SPRINGFIELD, SEPT. 28-OCT. 5, 1906.

The premium lists for the Illinois state fair of 1906 are now being mailed from the office of the secretary.

The aggregate offerings to exhibitors for the coming fair amount to $55,000, and the very liberal premiums in all departments will, without doubt, bring the largest exhibit ever seen at any state fair. Already applications for space, stalls and pens exceed those of any previous year and by the opening of the fair the accommodations for exhibitors will be taken to the limit in caring for the magnificent display in all departments.

Persons desiring copies of the premium list or wishing space, stalls, or pens should address at once, W. C. Garrard, secretary, Springfield, Ill.

THE NEWARK FANCIERS' ASSOCIATION.

It is likely that no "bunch" of chicken men has grown more rapidly, or come into prominence more quickly, than the Newark, Ohio, Fanciers' Association.

The association was organized in the fall of 1903, and consisted of probably one-half dozen members, and decided to hold the first exhibit, which was done, and about 200 birds were gotten together in December, 1903.

The second exhibit, consisting of about 350 birds, was held in January, 1905, and the third, consisting of 600 birds, was held in December, 1905.

All three exhibits have been a success and have been very instrumental in building up an interest in poultry culture.

Plans are being made for one of the best meetings in the state, to be held Jan. 29 to Feb. 2, 1907, and it is likely that at least 1,000 birds will be on exhibit, besides many other pet stock, such as dogs, rabbits, cats, etc.

The association now numbers about 40 members, and composed of some of the best men in the county, and numbers among its membership farmers, business men, county officials and gardeners, and will meet every obligation in the future as it has in the past.

Ben S. Myers, of Crawfordsville, Ind., has been engaged as judge, and fanciers in reach should not fail to attend, for the time has come when a prize at the Newark show means something. Ed. Larason, Newark, Ohio, Sec'y.

THE NATIONAL WHITE WYANDOTTE CLUB.

The National White Wyandotte Club, with a membership now of over 1,600 active members, is by far the largest poultry specialty club in America. No wonder that as the result of the active and aggressive work of such a powerful organization the White Wyandottes during recent years have forged way to the front and today are leading all other varieties at the largest shows in America. If you are interested in White Wyandottes, or if you wish to know more of this, the most popular variety in the world, or if you wish to join the club, write for full particulars and special offers to the secretary, Ross C. H. Hallock, St. Louis, Mo., and mention A. P. J. when you write.

IDEAL TRAP NESTS SHOW WHICH HEN LAID THE EGG

NO FREIGHT.—The world's leading trap nesters use them because they are **the best** in all respects, necessary for best results, and inexpensive. **The "Ideal" is a square deal.** Send for circulars. F. O. WELLCOME, York St., Yarmouth, Maine.

SPECIAL SUMMER SALE OF CHOICE BREEDING STOCK

OF WHITE PLYMOUTH ROCKS AT $1 to $2 EACH. Score 90 to 95 by Heimlich. Score card to go with each bird sold. Write today. We can please you.

J. A. BICKERDIKE - THE TRAP NEST MAN - Box A, Millersville, Ill.

Pleasant View Poultry Farm

NICE FAT JUICY BROILERS

¶ "Red Comb" Forcing Food will do it. Try a sack. Send order today. ¶ Phillips' "Death to Insects" and Phillips' "Fly Chaser" should be on every plant.

CHICAGO POULTRY SUPPLY HOUSE, Inc.

Department B 407 Dearborn St., CHICAGO



SIRE OF THE FIRST PRIZE AND CHAMPION MALE AT NEW YORK SHOW 1906.

Forty-five Winning Males at New York Shows have been bred by us the last Seventeen years. The last Eight years Thirty-one birds bred by us have sold for $100.00 or more each, or that price refused.

OUR NEW YORK SHOW

BARRED PLYMOUTH ROCK

WINNERS FOR SALE

WE NOW offer our 1906 Breeding Yards, the choicest we ever put together, for sale. They include the Sire of the First Prize New York Cockerel 1906, (herewith illustrated); the First New York Cockerel, '04; Pen winners 1906 and Sons and Brothers of First Prize New York Show Males and others of like breeding. Also FEMALES—WINNERS, and those line bred from winners. Several choice "Lee Belle" proven Pullet Breeders, for sale. Write for prices stating wants. We have 400 selected Show Birds and Breeders from which to choose just what you need.

N. B.—For Seventeen Years Birds we Bred and Raised have won more First Prizes at New York's Shows than any other exhibitor has won on ANY STOCK.

Send for particulars about a $1000 male hatched from eggs we sold. Also Illustrated Circular, free.

BRADLEY BROS.

Box 909 LEE, MASS.

Special Summer Sale

Jones, The Wyandotte Man, offers 500 Silver, Golden and White Wyandottes from this season's breeding pens at half price.

Strongest Blood Lines on Earth

Get my handsome 36-page catalogue and special summer sale list; it tells you all. Send 6c in stamps for mailing.

Collie Dogs, all ages. Highest breeding at low prices for quick sales.

R. E. JONES, "The Pines," R. F. D. 50, Paducah, Ky.

Questions and Answers

Questions asked by subscribers will be answered in this department only under the condition that the full name and address is signed by the writer.

Editor American Poultry Journal.

Dear Sir:—My old chickens have bowel trouble; droppings are very soft and thin. Some are dark and some are a green color. Have been that way for some time. They have free range and feed wheat night and morning. They are free from lice and have good, dry houses, cement floors, covered with a little dry earth, cleaned every morning. What is the cause of bowels being so loose, and what shall I do to cure it?

Colorado Springs, Colo. I. S.

Answer:—This is probably caused by a slight derangement of the liver. A little Douglas Mixture in the drinking water will probably overcome this. This mixture is made as follows: Sulphate of iron (common copperas), 8 ounces; sulphuric acid, ½ fluid ounce; 1 gallon of water. To prepare this tonic, place the gallon of water in a jug or crock, and add the copperas. When the latter is dissolved, drop in the sulphuric acid, and when the compound clears it is ready for use. A less quantity may be made in a small bottle, in the same proportions. The mixture is a tonic, which may be given to fowls in drinking water, at the rate of a gill to twenty-five head, every other day. This quantity in the usual dish of water provided for the number named is not too great, as the waste is considerable. It is an alterative, with antiseptic properties, and is, therefore, a remedy for roup or bowel trouble, as well as a tonic.

Editor American Poultry Journal.

Dear Sir:—Will you, or can you, explain what is wrong with my young chicks? They do well until two weeks old. Then they grow wings and get poor and die. I have had some to live five weeks and not be one bit larger than when they hatch. They develop the wing feathers, but do not develop any body. They have free range. I have S. C. B. Leghorns, Red Games, Plymouth Rocks; besides I have bought eggs from different places, and all chicks do the same. I am now feeding Dr. Hess' poultry food, but it does not seem to do any good. I keep crushed granite and oyster shells before them all the time, but still my chickens up to two pounds are troubled with indigestion. I have been feeding cracked corn, chick food, cornmeal, bread, plenty of sour milk. My worst trouble is they will not grow any body. I have 200 little ones out of about 500 hatched. C. S. E.

Adamston, Mo.

Answer: The man or woman who can discover the cause and way to prevent this disease can make a fortune in a short time. There are a number of theories and remedies offered, but we have yet to find one that will do the work. The chick has this disease when hatched; but whether it comes from the parent stock or from improper incubation we are not prepared to say. Neither are we prepared to offer a remedy for it, as there is absolutely no use of giving medicine to little chicks. The diet will have more effect than anything else. By changing the food and feeding sparingly at first you may be able to save a fair percentage.

Editor American Poultry Journal.

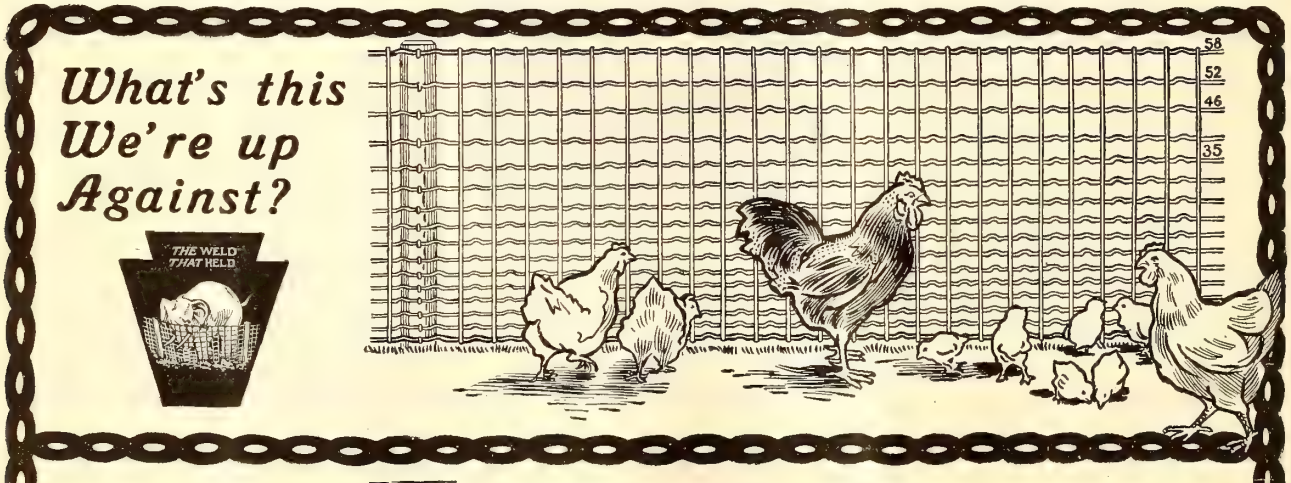
Dear Sir:—Will you please answer the following questions in next issue of your journal: First—How many Rose Comb Brown Leghorns could I winter in a house 10x12? The fowls will have free range when the weather will permit. Second—Do you think it necessary to get young cocks to breed to my pullets that were hatched the 5th day of May, or would cockerels that are the same age do to breed from? Third—Could I keep 30 or 40 pullets and three roosters with good results in the same house? The fowls will have free range during the day. Fourth—Is broken glass good grit for chickens?

Madisonville, Ky. J. G. O.

Answer:—First—Twenty-five, if given the proper care. Second—A male bird 2 years old will give best results. Third—No. Fourth—No.

Editor American Poultry Journal.

Dear Sir:—Will you please answer this question: I have a cock that has been sick for about four weeks; he is all swollen about the eyes and will not eat well, and his bowels do not move well; he also makes a whistling noise in



At Last a Perfect Poultry Fence

The "Pittsburgh Perfect" Poultry and Garden Fence is exactly what its name indicates. It is "Perfect" because made of special steel of our own formula; "Perfect" because heavily galvanized, thus preventing rust; "Perfect" because our electric welding process makes stay and strand wires one piece so that mesh cannot spread to let fowl through; "Perfect" because smallest wires in it are heavier than the wires used by most fence manufacturers for a regular stock fence; "Perfect" because it is the only fence that will not unravel if strand or stay wire is cut.

Don't buy flimsy hexagon poultry nettings; they rust out quickly, won't stand up, and are but makeshifts and disappointments at best. It's "the WELD that HELD" that makes a perfect poultry fence. No top or bottom board needed. Heavy top and bottom wires take their place. Nothing can get through—nothing from the small chick to a mad bull.

THE ONLY ABSOLUTELY "PERFECT" POULTRY FENCE ON THE MARKET.

The price is small—the satisfaction is great.

Thousands of dealers handle the "PITTSBURGH PERFECT" FENCES, from the Extra Heavy Fences for stock to the king of all Poultry Fences.

THE "PITTSBURGH PERFECT" POULTRY FENCE. Has Your dealer got it? If not, write us for catalogue.

Pittsburgh Steel Company, Pittsburgh, Pa.

his throat when he tried to move his bowels. I have been able to keep them open for a little while. I feed wheat and cracked corn, plenty of fresh water and green grass; always have oyster shells before him. G. C. D.

Council Bluffs, Iowa.

Answer:—This bird has a severe cold. Begin treatment with a dose of Epsom salts, 20 to 30 grains. For the swelling around the eyes apply melted lard, to which has been added a small quantity of kerosene oil. Also give the bird a teaspoonful of this mixture twice a day.

Editor American Poultry Journal.

Dear Sir:—I would be pleased to hear from you, through the next issue of your journal, in regard to the following questions: (1) What is line-breeding? (2) What benefits are derived from line-breeding? (3) Are there any books printed giving a thorough explanation of the subject, and where can they be had? (4) What is the best way of ridding the henhouse of lice? S. P. W.

Mount Carmel, Ill.

Answer:—(1) Line-breeding is where a strain of fowls is bred in line year after year without the introduction of new blood, but should not be practiced without a thorough understanding of the subject. (2) It is a question in our mind whether there is any benefit to be derived from this system of breeding, except for show purposes. (3) We don't know of any book on this subject. (4) Whitewash, to which has been added a liberal quantity of crude carbolic acid.

Editor American Poultry Journal.

Dear Sir:—Please answer through your paper and tell me the trouble with my ducks. When six weeks old I had thirty and had lost only one, but since that time I have lost several. They leave off eating, lay around and soon die. Others have their eyes stuck together in the morning. After moistening the lids I can separate them and the duck can see once more and will be all right. F. A. T.

Effingham, N. H.

Answer:—Owing to the fact that you do not say how you feed and care for your ducks we are unable to tell you what to do. The trouble is probably due to the feed and care given them. If young ducks are given proper feed and not allowed too much range there is very seldom any sickness in the flock. You should endeavor to find out the cause of the trouble and remove it. Medicine will be of no avail unless the cause of the disease is first gotten rid of.

Editor American Poultry Journal.

Dear Sir:—Please answer the following question in Journal: I have a cockerel that has been sick for some time. His legs are cracked open above the knees. What is the cause and remedy, if any? C. B.

Horatio, Ohio.

Answer:—Rheumatism. Begin treatment with a dose of Epsom salts, 20 to 30 grains. The following day add 30 to 40 grains of bicarbonate of soda (baking soda) to the quart of drinking water and give 2 to 3 grains of salicylic acid twice a day. Apply camphorated or carbolic ointment to the affected joints.

Editor American Poultry Journal.

Dear Sir:—Please answer in your next issue: If a full-blood Single Comb Brown Leghorn cock is in a pen with six Leghorn hens and six Plymouth Rock hens, would you get full-blood chicks from the eggs that were laid by the Leghorn hens, and would such breeding cause white feathers in the wings of the Leghorn chicks? C. K.

Deadwood, S. D.

Answer:—You would get full-blood Leghorn chicks and because mated this way would not have any effect on the plumage, provided the male and females were thoroughbred.

Editor American Poultry Journal.

Dear Sir:—I would like for you to answer the following questions: I have a good big grassy chicken lot and I keep it and all quarters clean. No lice, only a few, I can see those big ones on the chickens; but I grease them good. You will say they are lice, but I don't see how they can be; but my little ones just die from weakness. Some of them, and others die, I think, from a bowel trouble. I feed them wheat and cracked corn and smaller ones the Cyphers Chick Food, so I don't see the cause. Please tell me what is wrong and give remedy if you can. Mrs. G. H.

Richmond, Ind.

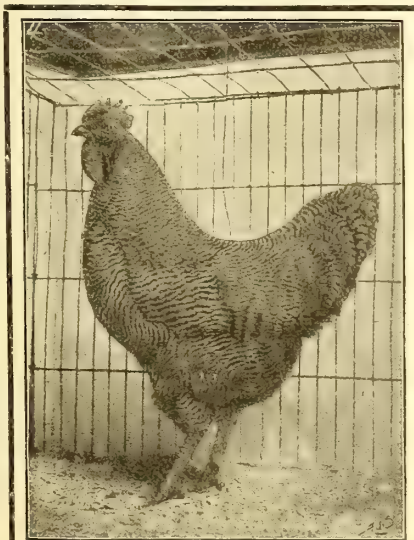
Answer:—See answer to C. S. E., in this issue.


CLUCK CLUCK
"SUCRENE"
FOR SEPTEMBER.


SACRIFICE SALE OF
S. C. BUFF ORPINGTONS
Fifty breeders and show birds go at half price for the next thirty days. Write your wants.
WILL H. SCHADT, Box 353, GOSHEN, INDIANA
SECRETARY NATIONAL SINGLE COMB BUFF ORPINGTON CLUB


RINGY CHICKS
The most beautifully colored Barred Plymouth Rocks in existence—snappy color—"deeply, darkly exquisitely barred," like the one here shown. Get a few and
WIN AT THE FALL SHOWS
Order early, for they will go fast. All my last season's show birds are sold. Circular free. Write quick.
W. D. Holterman, Fancier, Box A, Ft. Wayne, Ind.

$5 THE CYCLE HATCHER $5
Is The ALL METAL, FIRE-PROOF, HATCHING WONDER
you have all heard of, or at least dreamed of. It takes up almost no room and hatches more chicks than half a dozen hens, with less trouble than the care of one hen. The nest, Heater, Lamp, Thermometer and Automatic Appliance to let off the surplus heat, make a complete Hatcher that can be operated by any child.
INCUBATOR, 50-EGG CAPACITY, $5.00—BROODER, 50-CHICK CAPACITY, $5.00
Write at once for further particulars.
CHAS. E. MURBACH, Special Agent :: :: 879 North Leavitt St., Chicago, Illinois


First Prize Cock at Madison Square Garden, 1904. Bred and owned by Gardner & Dunning.
GARDNER & DUNNING'S
Barred P. Rocks
Have won more prizes at Madison Square Garden since 1900 than any other strain in America. Our 1906 breeders for sale after July first at greatly reduced prices.
GARDNER & DUNNING
M. S. Gardner, Mgr. : AUBURN, N. Y.



BLACK DIAMOND
Ready Roofing

Among all Ready Roofings there is only one that has really stood the test of long service. That is Black Diamond, which has been on the market for thirty years. Experience has proven absolutely that, properly coated, it will endure and give satisfaction for 10 to 25 years.

We have hundreds of photographs and testimonials that we show to prove this. Sample and Booklet free on request. Address the nearest office of

BARRETT MANUFACTURING CO.,
BLACK DIAMOND DEPARTMENT,
New York, Chicago, Cleveland, Allegheny, Kansas City, St. Louis, Minneapolis, Philadelphia, New Orleans, Cincinnati.

Dickinson's Poultry Feed

"Globe" Poultry Feed
A balanced grain ration for all fowls.

"Crescent" Chick Feed
A complete feed for chicks 3 to 8 weeks old.

"Sun" Chick Starter
A primary feed for baby chicks up to 20 days old.

"Queen" Poultry Mash
A complete ground feed for laying hens.

"King" Pigeon Feed
Especially adapted for squab fattening.

These trade mark brands represent feeds of the highest value best quality, uniform grade
CLEAN SOUND SWEET
Offered on their merits as superior stock.
A trial will demonstrate their value.
FOR SALE BY DEALERS

The Albert Dickinson Co.
SEED MERCHANTS
MINNEAPOLIS CHICAGO

Editor American Poultry Journal.

Dear Sir:—Please answer this in your August issue: I have a B. P. Rock chick two months old that is almost blind. I feed it on chick food and a little cracked corn. What can be the cause? W. E. G.

Montclair, N. J.

Answer:—The trouble is frequently caused by breeding from diseased stock. There is no remedy for it, and we would advise killing all birds so afflicted.

Editor American Poultry Journal.

Dear Sir:—In your next issue of the Journal please tell me from whom I can get a book on all the diseases of poultry. D. S.

Bennettsville, S. C.

Answer:—From American Poultry Journal Publishing Co., 325 Dearborn street, Chicago, Ill. Price, 50 cents.

Editor American Poultry Journal.

Dear Sir:—Please answer in your journal the following: (1) I have heard of a Douglas Mixture which you make yourself and put in the drinking water. If you know of it please give recipe in your next month's issue. K. L. B.

Answer:—See answer to I. S., in this issue.

Editor American Poultry Journal:

Dear Sir—As I am a subscriber to your valuable paper I would like you to answer the following questions in your August number if possible:

1. I have a Rose Comb Rhode Island Red chick that is eight weeks old and has not feathered out yet—only a few feathers on the back of its neck. I can not detect any skin disease or anything wrong with it; it eats good and has plenty of free range. What is the matter and what can I do to make the feathers grow out?

2. Rhode Island Reds hatched on April 15; how soon should they begin to lay?

3. How is a good way to break broody hens from setting? A. E. P.

Ogden, Utah.

Answer—1. This is no uncommon thing with young chickens. The feathers will no doubt develop in due time. 2. In from five to six months. 3. By cooping them up with several male birds.

Editor American Poultry Journal:

Dear Sir—Please answer in the question and answer column of next month's issue of American Poultry Journal the following questions: I have hens which have something on their heads like warts. After three or four days their whole head is covered with them and their mouths get sore. I have been treating their heads with carbolated vaseline and the mouths with sulphur, but it does no good. Please tell me the cause and a good cure, if any?

Centerville, Iowa. J. L. W.

Answer: These fowls have chicken-pox and canker. This is usually the result of the fowls being allowed to roost in damp, filthy quarters. Bathe the affected parts with warm, soapy water until the crusts can be removed without bleeding, after which apply a solution of sulphate of copper (bluestone), a dram to ½ pint of water. For the mouth secure some one of the various cures advertised in these columns.

Editor American Poultry Journal:

Dear Sir—Please answer the following: My hens get all scabby around

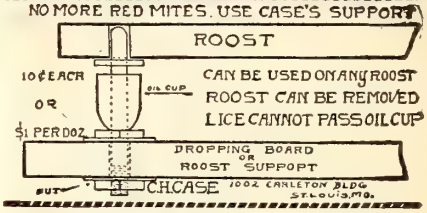
LEE'S 3 LEADERS

LICE KILLER
the original liquid Lice Killer—guaranteed *the best*. No trouble with vermin if you use *Lee's*.

EGG MAKER
for little chicks *and* laying hens. Makes health, bone, muscle, *and* eggs.

GERMOZONE
cures Chicken Cholera, Bowel Complaint, and other poultry diseases so dangerous during summer months. Chicks like it. A Germicide: a bowel regulator.

GEO. H. LEE CO., Omaha, Nebraska





Successful Incubators

Tried, proven under all conditions. They'll hatch the most and strongest chicks for you. Take no chances. Get Successful Incubators and Brooders and make failure impossible. Incubator and Poultry Catalog Free. Booklet, "Proper Care and Feeding Small Chicks," 10c. 60c poultry paper one year, 10c.

Des Moines Incubator Co. Dep 1 Des Moines, Ia.

WATER GLASS EGGS

Preserve them for many months just as fresh as the day they were laid with

WILLETT'S WATER GLASS PRESERVER

The only sure way of preserving eggs to sell at high prices. Pure water glass. Cost, about 1c per dozen. Pint, 15c; quart, 25c; gal. 81. Circulars free for postal.

Willett's Water Glass Egg Preserver Co.
Box 56, Anderson, Ind.

$ More Egg Money $

Everyone who keeps poultry does so for the money there is in it. The problem is to get more money—more eggs, etc. There's only one sure way and that is to feed eggproductive foods. Harvey's Mixed Grains overcome disappointments. It's a natural grains tonic that produces big profits. Contains no grit—all solid food. Stood years of success. Try it. Send for catalog.

HARVEY SEED CO., 30 ELLICOTT ST., BUFFALO, N. Y.



LIGHTNING
WHITEWASH SPRAYER NO. 28

Whitewash your poultry houses and stables easily, rapidly, with the "Lightning" Whitewash Sprayer. Kills lice and vermin. Can't clog. Also for spraying trees, washing wagons, etc. Double action pump. Sprays 30 ft. high. Has 3½ ft. heavy hose, extension rod, brass nozzles, steel stirrup, ball valves. All brass, $3.50; Galvanized Iron, $2.50. Cash with order. Exp. paid. Agents wanted.

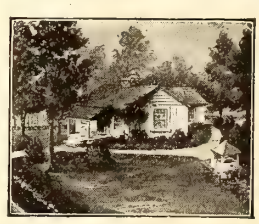
D. B. SMITH & CO., UTICA, N. Y.



HARDING'S SUCCESSFUL ROUP CURE

Is the guaranteed cure and has stood the test for over ten years. Why not use the best. Money is refunded if not as represented. It does the work and that is what you are after. A 50 cent box will make 30 gal. of medicine and a $1.00 box 70 gal. For sale at your dealers or by mail at above price.

GEO. L. HARDING, Manufacturer,
Box 333 Binghamton, N. Y.



$400 BUYS A FARM IN VIRGINIA Complete.

With comfortable new three-room cottage like Cut. These 25 acre poultry, fruit and vegetable farms are only two miles from Waverly, Va., a modern little town on the N. & W. Ry., midway between Norfolk and Richmond. Climate, water and markets for produce cannot be excelled. Write for further information and for lists and booklets showing farms and plantations from $10 per acre up.

F. H. LaBAUME, Agrl. & Indl. Agent, Norfolk & Western Ry., Box 36 Roanoke, Va.

the head and their eyes go shut and get full of matter. Their heads get a mass of scabs. Please state the cause and cure. T. C.

Stony Creek, Ont.

Answer: This is what is known as sore head and is usually caused by damp or filthy quarters and poor ventilation. Thoroughly soak the affected parts with warm, soapy water, dry thoroughly with a soft flannel cloth, after which apply carbolic or sulphur ointment. A few treatments of this will usually suffice.

Editor American Poultry Journal:

Dear Sir—In next issue of the American Poultry Journal will you kindly answer the following questions: How much feed in weight should be given daily 100 chicks just hatched, one month old and two months old, confined to runs where everything has to be furnished them? How much feed in weight should be given daily to 100 hens of the Rock or Wyandotte class?

Oakland, Ore. P. A. C.

Answer: This is a question that has been asked by thousands of beginners in the poultry business, and is one that no person can answer accurately. If all chicks required the same amount of food it would be very easy to determine the amount necessary for 100 or 1,000, but they do not, any more than all men, require the same amount. Since the hopper system of feeding has come into use the feed question has solved itself. With this system the attendant fills the hoppers and the fowls will eat as much as they desire and no more, and there is no wasting of feed where a good hopper is used, and in a very short time any one can tell just how much their flock is consuming per day, week or month. One hundred chicks just hatched would not consume more than four or five ounces of feed per day; at one month, 5 pounds per day would be consumed, and at two months, twice this amount.

Editor American Poultry Journal:

Dear Sir—You will confer a favor on me if you will kindly answer the following questions in the Questions and Answer Department: Do you recommend the extraction of the gape worm by an extractor, or by giving some medicine in water and food? Would it be advisable to have an incubator cellar under brooder house? Can you refer me to the address of the secretary of the S. C. White Leghorn Club?

Ringoes, N. J. J. B. G.

Answer: The surest way is to use an extractor. We know of no reason why an incubator cellar would not be all right located under a brooder house. The secretary of the S. C. White Leghorn Club is Irving F. Rice, Cortland, N. Y.

Editor American Poultry Journal:

Dear Sir—Will you please answer through question column: Last spring I bought three Light Brahma cockerels, thoroughbreds, and put them with Brown Leghorn hens—about 45. The eggs do not hatch. Why should they not? Are the cockerels too large to cross with small hens? They appear to be very healthy and lay lots of eggs. Out of 100 eggs I bought from same party, of Light Brahma brand, we tested out fifty-one as unfertile. When the eggs are broken the white appears to have a milky color, especially at the big end or air chamber. Out of thirty-five eggs left in the full time we got eighteen chicks. They do not appear to be strong, healthy chicks, and several have died. What do you think of so high a per cent of unfertile eggs?

Verndale, Minn. G. B.

Answer: The trouble is no doubt in the male birds. It is a mistake to mate Light Brahmas with Leghorns, as there is no advantage to be gained by such a mating.

Editor American Poultry Journal:

Dear Sir—Please answer the following through your paper: 1st. When is the proper time to use a poultry marker on chicks? 2d. How many Buff Leghorns, hens and cocks, should I keep in a yard 28 by 68 feet? C. T. S.

Littlestown, Pa.

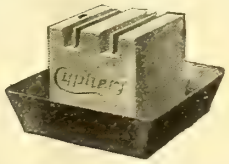
Answer: 1st. Within a week after they are hatched. 2d. About 75.

Editor American Poultry Journal:

Dear Sir—Please answer the following: 1st. If I get three 390 egg incubators and start one every week the year round, if I can get the eggs for them (all B. P. Rocks), can I expect to have 300 two pound broilers to ship every week in sixteen weeks after I start my first incubator; if not, how many? 2d. How big a brooder do I need for 300 chicks? 3d. Will a cement basement with a baseburner stove in it to make it about 60 degrees night and day make a good brooder house? 4th. How old do the chicks need to be



Cyphers Lice Paint for Spraying or Painting. Kills Lice and Mites. 1 gal. can, $1.00.



Cyphers Sulphur Fumigator Kills Lice, Mites and Disease Germs in houses. $1.00 per dozen.



Cyphers Lice Killing Nest Egg Kills Lice in Nests. A Sure Preventative. $1.35 per dozen, postpaid.



Cyphers Lice Powder Kills Lice on Fowls and Chickens. 15-oz. box, 25c. Postpaid, 40c.

Cyphers Company's Unequalled Line of Lice Killers.

IT TAKES A POULTRYMAN TO KNOW THE NEEDS OF POULTRYMEN.

That's why all goods manufactured by Cyphers Incubator Company are a little better than others. We pride ourselves on the fact that this Company is composed of men who have devoted their lives to the poultry business, men who have met their difficulties in the showroom and in the poultry market just as you have done. Their combined knowledge has been the step to success both for this company and for its numerous customers. This combined knowledge is your safeguard and makes certain that what you buy of Cyphers Company shall be better suited to your needs than any other you can buy. Our principle is **Quality first—the price as low as we can make it.**

We Manufacture Everything For Poultry Keepers



Cyphers Developing Food Hastens Growth of Chickens 100 lb. Sealed Sack, $2.00.

Incubators	Wire Fencing	Developing Food
Brooders	Grit & Shell Boxes	Chick Food
Portable Houses	Dry Food Hoppers	Forcing Food
Chick Shelters	Drinking Fountains	Laying Food
Chick Markers	Egg Preservative	Scratching Food
Egg Cabinets	Poultry Remedies	Short Cut Alfalfa
Egg Testers	Sprayers	Shredded Alfalfa
Leg Bands	Disinfectants	Mealed Alfalfa
Egg Packages	Fumigating Candles	Full Nest Egg Food
Shipping Coops	Fly Preventive	Nodi-Charcoal

Our Illustrated Poultry Supply Catalog is Free. Write for it.

Cyphers Incubator Company,

Six Branches. (Address Nearest Office) **7,000 Agents.**

Factory and Home Office, Buffalo, N. Y.

Branch Stores and Warehouses: 23 Barclay St., New York.; 26-30 Union St., Boston, Mass.; 310 Fifth Ave., Chicago, Ill.; 2325 Broadway, Kansas City, Mo.; 3rd and Linden Sts., Oakland, Cal.; 119 Finsbury Pavement, London, England.



Cyphers Egg Preservative (Save-All). 1 gallon Preserves 800 eggs. $1.00 per gallon.

KILL THE LICE



and mites on your **CHICKENS** with

PRUSSIAN LICE POWDER

Sure Death to Lice and Vermin

They can't live where it is. Easy to apply. Dust it in

"Killed every louse in my flock of 250 hens."—D.Perry, Monroe, Wis.

Price 25 and 50c a Pkg. By mail, 40 and 70c

PRUSSIAN REMEDY CO., ST. PAUL, MINN.





CHICKEN MONEY

"If you want to really raise your chicks don't turn them out to live on what they can pick up. Feed them regularly every day. Up to 3 months old feed **Purina Baby Chick Feed.** For the grown fowls I use **Purina Scratch Feed** the year 'round. I've found these feeds have the right variety of grains and seeds. I make money raising chickens"—HENRY PARKER. Your dealer can get these feeds for you in checkerboard sacks,

PURINA MILLS St. Louis, Mo.

MOST COMPLETE FEED MILLS IN THE WORLD

CHECKERBOARD BAGS

STANDARD BRED

CHICKS

BARRED ROCKS · WHITE ROCKS · WHITE WYANDOTTES · BROWN LEGHORNS

FOR SALE

SEND POSTAL FOR FREE PRICE LIST

ELTROSE FARM

RFD 10 · MUNCIE INDIANA

100 Envelopes 3½ by 6½ inches, an extra thick, strong, smooth, hard slick white writing surface, and 125 Letterheads, 8½ by 11 inches an extra heavy, hard, slick, fine smooth, pure white writing paper. All artistically printed to your order and illustrated with latest new Standard cuts of your choice breed of fowls, postpaid for $1.00. Better printing at the price was never done. I'll please you. Make all money orpers payable to me at Big Clifty, Ky.

J. R. HUDSON, HARDIN SPRINGS, KY,

We have saw samples of Mr. Hudson's printing. It is very nice and he is perfectly honest—EDITOR.

For Only 75 Cts.

We Send

AMERICAN Poultry Journal

One year, and a copy of the book entitled

200 EGGS A YEAR PER HEN

The demand for this book has been so great that the third edition has been exhausted, and a fourth edition of 5000 copies has just been printed. It tells how to get the greatest number of eggs at the lowest possible cost. Send orders direct to

American Poultry Journal Pub. Co.

325 Dearborn St., Chicago, Ill.

Editor American Poultry Journal:

Dear Sir—Please answer the following questions in your next issue: 1st. We have the W. Wyandotte chickens and have had two of them go light. Is that trouble contagious or constitutional? What is a remedy? 2d. We have a cockerel four months old, a fine bird, that seems healthy, eats well, but in the last few days his comb has turned black. Our chicks have free range. We feed cracked corn, oats and grit; hopper feed altogether. Our chickens are well housed and cleaned every day; use lime freely and spray with carbolic acid and kerosene diluted. Mrs. I. V. S.

Ohio, Ill.

Answer: 1st. Some of the best authorities on poultry disease claim that this disease is consumption and is contagious, and acting on their advice we always recommend that birds in this condition be killed and the bodies burned. 2d. This bird has liver trouble. Give him one of Carter's Little Liver Pills every day for three or four days. Feed sparingly on soft food only for a week and then gradually put him back on a grain diet.

Editor American Poultry Journal:

Dear Sirs—I write you for some information concerning the care of ducks. I have a number of very fine ducks, and they run on a spring branch close by my home, and the ducks find some small shells known as "periwinkle," which they eat. This shell that they feed on causes them to get weak in the back, and they linger for two or three days and finally die. Can you suggest any remedy for this trouble? If so, please answer in the American Poultry Journal. Thanking you for any information, I beg to remain, Very truly yours, W. P. H.

Huntsville, Ala.

Answer: We are unable to suggest a remedy in this instance. Will some of our readers please do so?

Editor American Poultry Journal:

Dear Sir—Please answer in query column: What is the matter with my young turkeys, six weeks or two months old? I have had several that were puffed under the wing. Like gas or wind under the skin, and it seemed hard for them to breathe. They have free range, get all the grasshoppers they want, are fed a little grain daily, and the last few days have been getting oats that are ripening in the field. What can I do for them?

Rocky Ford, Colo. Mrs. A. Y.

Answer: The exact cause for this has never been discovered, to our knowledge. The remedy is to prick the skin with a pin and allow the air to escape. If it again accumulates, cut out a small diamond-shaped piece with a pair of sharp scissors and annoint it with vaseline.

---

before they can be taken out of a heated brooder to a brooder house with 60 degrees all the time? 5th. Will a brooder built six feet wide and one foot off the floor and the length of the building (46 feet), divided into seven rooms, with steam pipes through the whole length make a good brooder for seven 300 flocks with a floor space of 6x20 feet? 6th. Will 20x20 feet accommodate 100 laying hens, when it is heated from the basement by a stove, and a scratching shed (not heated)

CAPON TOOLS



CAPONS bring the largest profits —100 per cent more than other poultry. Caponizing is easy and soon learned. Progressive poultrymen use

PILLING CAPONIZING SETS

Postpaid $2.50 per set with free instructions. The convenient, durable, ready-for-use kind. Best material. We also make *Poultry Marker 25c. Gape Worm Extractor 25c French Killing Knife 50c. Capon Book Free.*

G. P. Pilling & Son, Philadelphia, Pa.

DON'T BUY TRAP NESTS

Without first writing for the catalogue of

SUPERIOR TRAP NESTS

To J. A. BICKERDIKE, Box A, Millersville, Ill.

"The Trap Nest Man"

Partridge, Silver Penciled, Columbian

WYANDOTTES

Winners at St. Louis World's Fair, Chicago, Indianapolis, Cleveland, Cincinnati, defeating Madison Square Garden winners this winter. The finest breeding pens of these varieties in America. Stock always for sale.

CARVER & AVEY :: Columbia City, Indiana

Farnsworth's Barred Rocks

Bred in line, bred to win, bred to lay and bred to meet your requirements. Don't buy eggs for hatching until you get my prices. State how many you wish and whether for show or utility stock. Let me quote you on feeds and supplies.

A. A. FARNSWORTH, Elba, N.Y.

Trethaway's Anthracite Black Minorcas

again win at the club meeting show, Madison Square Garden, January, 1906, in the strongest competition ever had at a club show, 2d cock, 3d hen, 1st, 3d, 5th ckls., 2d, 3d pullets and first pen; ten specials including special for best cock, hen, ckl. and pullet.

ARTHUR TRETHAWAY 175 N. Meade St., Wilkes Barre, Pa.

High Class Light Brahmas Only

If you want eggs from Light Brahmas with large size, true shape and best of color in hackle, tail, wings and back, I have them from exhibition pens at $3 per 15, $5 per 30, $8 per 50, or $15 per 100; and from choice utility stock at $4 per 50 or $7 per 100. Satisfaction guaranteed. Write to

HY. J. BARNETT - Box 4, WINAMAC INDIANA

NETTLETON'S Lt. Brahmas

Grand in size, shape and color, winners at New York, Chicago, Hagerstown, Newark, Paterson, in hot competition. Eggs and stock for sale.

C. P. NETTLETON Box L, Shelton, Conn.

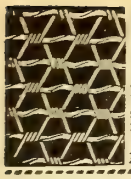


She's Too Lousy

A printed five minutes talk sent free to everybody. "How to Keep Away Vermin Permanently," saving monthly expenses for whitewash, kerosening, insect powder, lice killers.

Carbolineum Wood Preserving Co.,

122 Reed St., Milwaukee, Wis.



FENCE *Strongest Made*

Made of **High Carbon** coiled wire. We have no **agents.** Sell direct to user at **factory prices on 30 days free trial.** We pay **all freight.** Catalog shows 37 styles and heights of farm and poultry fence. **It's free.** Buy direct. Write today

COILED SPRING FENCE CO.
Box 82, WINCHESTER, INDIANA.

White Ply. Rocks

By the use of trap nests and a system of pedigree record keeping we have produced a strain of excellent layers and prize winners. Breeding birds for sale now at reduced prices.

HUNKYDORY FARM :: PELLA, IOWA

YES SIR, IT'S A FACT

The REMARKABLE INCREASED POPULARITY OF

COLUMBIAN WYANDOTTES

during the past few years clearly indicates they are destined to be acknowledged the premier variety of America's most valued breed. And why? Well, because they have given abundant evidence of being steady, all-the-year layers. Grow with quick vigorousness—early developing the chubby body characteristic of the Wyandotte breed, and which has given them their unapproachable preeminence as the standard commercial fowl of America, and last, but by no means least, their dark hackle and tail contrast pleasantly with the soft whiteness of body plumage.

EGGS FOR HATCHING, $5 THE SITTING

Next fall I shall have a grand lot of early hatched cockerels and pullets for sale—progeny of carefully selected breeders,

MY WHITE WYANDOTTES

are excellent layers. Eggs, $3 the sitting; 4 sittings, $10. Baby chicks, 15c and 25c each. Why not procure new blood from me this year and lay the foundation of a persistent rough weather laying flock—the kind that pays? Send for useful desk blotter—'tis free.

COLFAX SCHUYLER

Box A P 2 JAMESBURG, N. J.

AMERICA'S MOST POPULAR RAILWAY

CHICAGO AND ALTON

PERFECT PASSENGER SERVICE

BETWEEN

CHICAGO AND KANSAS CITY,
CHICAGO AND ST. LOUIS,
CHICAGO AND PEORIA,
ST. LOUIS AND KANSAS CITY.

THROUGH PULLMAN SERVICE BETWEEN CHICAGO AND

HOT SPRINGS, Ark. DENVER, Colo.
TEXAS, FLORIDA, UTAH,
CALIFORNIA AND OREGON.

IF YOU ARE CONTEMPLATING A TRIP, ANY PORTION OF WHICH CAN BE MADE OVER THE CHICAGO & ALTON, IT WILL PAY YOU TO WRITE TO THE UNDERSIGNED FOR RATES, MAPS, TIME-TABLES, ETC.

GEO. J. CHARLTON,
GENERAL PASSENGER AGENT,
CHICAGO, ILL.

20x20? 7th. How many flocks should 100 hens be divided into? 8th. How many roosters should they have to bring about good results? 9th. How high is it necessary to have a room for laying hens? 10th. How much profit a month would be safe to figure on from a flock of this kind? H. W. S.

Hatton, N. D.

Answer: 1st. This is a question that no one can answer with any degree of accuracy. If you could hatch and rear 50 per cent of the number of eggs put in the machine you would be doing well. 2d. For every 390 egg machine you should have six fifty-chick brooders. 3d. It will answer the purpose, if there is plenty of light and air. 4th. Four to six weeks? 5th. No; this will be crowding them too much. 6th. Yes, but would not advise using artificial heat. 7th. Four. 8th. At least eight males to 100 hens. 9th. From six to seven feet. 10th. The profit all depends on the management and we are not in a position to say what your profits would be.

Editor American Poultry Journal:

Dear Sir—I have some Plymouth Rocks, also Rhode Island Reds, and some of them sit around and seem lazy, and the extreme outer edge of their eyes get a bright yellow. I killed one and it seemed to be poor, but the entrails were covered with fat and its laying organs were covered with a fattish tissue that resembled curdled milk. Its liver was quite large and was light in color, with some dark red spots. The hens eat well and layed regular. Can you tell what ails them? F. R.

Fort Steele, Wyo.

Answer: This is liver trouble, probably caused by too heavy feeding. A little Douglas mixture will do them good. The formula for making this will be found elsewhere in this department this month.

Editor American Poultry Journal:

Dear Sir—Please answer in your next issue of the American Poultry Journal these questions: First, will it hurt to breed from a Black Minorca hen the following season if she has been allowed to run with mongrel stock this season? Second, is it a disqualification for a Minorca cock to have eight spikes in his comb? J. J. G.

Richmond, Va.

Answer: First, this has been a much discussed question and has never been satisfactorily answered, some claiming one thing and some another. We are of the opinion, however, that it will not injure her breeding qualities. Second, this is not a disqualification, but a serious defect, and will be cut severely.

Editor American Poultry Journal:

Dear Sir—Please answer the following: 1st. Alfalfa meal costs $1.50 per 100 pounds, with sometimes freight and cartage to run it to nearly $2 if local dealers don't keep it. Would alfalfa hay at $12 to $15 per ton be as cheap or cheaper, supposing hay was $10 per ton? 2d. I cannot get fowls to eat the meal well. Mixed clear with boiling water and steamed, they will not touch it even when nothing green is growing. In wet mash, if it constitutes one-quarter the ingredients, they eat it poorly. In dry mash they will eat a larger percentage of alfalfa meal than in wet mash, and I always feed dry mashes. Will alfalfa meal in dry mash, the hens

CHAS. STAAFF'S BARRED ROCKS

Are winners at the best eastern shows. Eggs balance of season $1. Lots of breeders for sale at reasonable prices. Address

CHAS. STAAFF : : Peapack, N. J.

Allison's Buff Rocks

To make room for hundreds of growing chicks will sell off some of my breeders at reduced prices.

E. C. ALLISON, Box 5, Hope, Indiana

Light Brahmas

Eggs at reduced price now. Will sell part of my breeding pens; something good. JNO. F. WOODS

Utility Farm, R. 19, Owensville, Ind.

Bargain For You

A few choice utility Light Brahmas for sale now at very moderate terms. Strong, healthy and very active. Only 24 of these birds, so please be prompt.

FRED HAHNE, 517 Webster St., Webster City, Iowa.

WHITE WYANDOTTES

Hume's celebrated Knox All Strain. A few breeders for sale to make room for growing stock. Prices right. B. S. Hume, R. R. 3, French Village, Ill. Bell Telephone, East 744 L.

Hawkeye Strain Barred Rocks

200 Cockerels 200 Pullets, 50 High-class Adult Breeders for Sale.

Early hatched chicks for fall shows; April and May hatched birds for winter shows. Good breeders at prices to suit everybody. Every bird shipped subject to purchasers approval. New catalogue after September 1st.

MATT W. BALDWIN : Sioux City, Iowa.

WHITE PLY. ROCKS

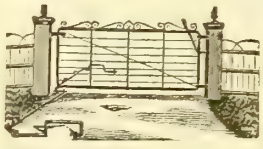
Pure White High Scoring
Trap Nest Records

Eggs balance of season $1 to $2.50 per 15. Satisfaction guaranteed.

MISS ALICE M. HEDGES

PLEASANT HILL POULTRY FARM : Box A, Pana, Illinois

Manlove Automatic Gate



Always in Order

Operated by all vehicles or by hand. Attached to usual posts at any driveway. It adds to the pleasure, safety, value and beauty of any home. Soon pays for itself in time saved.

MANLOVE GATE CO., 272 Huron St., Chicago, Illinois

GREYSTONE BLACK MINORCAS AND WHITE PLYMOUTH ROCKS

made a sweeping win at Madison Square Garden, 1905; eight 1sts out of a possible ten, a record never equaled at the Garden. Eggs $3 and $5 per fifteen. Stock for sale.

GREYSTONE POULTRY FARM
F. H. DAVEY, Mgr. : YONKERS, N. Y.



WARREN'S S.C. White Leghorns

S. C. White and Buff Orpingtons. Two hundred choice breeders for sale $1.00 and a $1.50 each. Special prices quoted on ten or more. Circular free.

BERT WARREN
R. 33, Box 37, Evans City, Pa.

White Wyandottes

My birds are white, are good in size and are Wyandottes in shape. Females score to 96½. At the Northern Illinois Poultry Association Show at Belvidere, Feb. 5 to 10, 1906, won 1st cock, 1st and 4th ckl., 1st, 2d and 4th hen, 4th pullet, 1st and 3d pens. I also breed choice S. C. Brown Leghorns. Eggs for hatching.

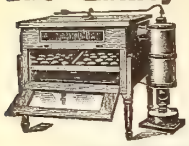
W. F. ALLEN : Belvidere, Illinois

NO WHITER S. C. LEGHORNS

than ours The best of layers and winners at the big shows. Eggs $1 per 15, $1.50 per thirty, $2 per forty-five, $4 per 100, $30 per 1000.

OAKWOOD POULTRY FARMS, Marshall, Ill.

The Quincy Incubator, THE HATCHER YOU WANT.....



Because it is easy to operate, being self regulating, self moistening and self ventilating. The ventilation is positive. Nothing left to chance. Economical in the use of oil.

90 DAYS TRIAL.

Don't fail to investigate the Quincy. It's different from others and our offer is the most liberal. Prices low. *Send for Free Catalogue.* It will help make more poultry profit.

QUINCY INCUBATOR CO., Box 64, QUINCY, ILL.

BUFF ORPINGTONS.

Young stock from my prize winners after October 1st. Write for circular. FRED E. WRIGHT, 64 W. S., Monmouth, Ill. Vice-President for Illinois of the National S. C. B. Orpington Club.

Hebron Fruit and Poultry Farm

Prize winning Buff Cochins, Barred Plymouth Rocks, Toulouse and African Geese; also Muscovy Ducks. Eggs for sale.

MRS. MILTON THIEL, : Hebron, Ind.

EGGS HALF PRICE.

Barred P. Rock eggs $2 per 30, $3.50 per 60. M. B. Turkey eggs $5 per 10; incubator eggs $4 per 100, $7 per 200.

GEO. O. ANDERSON R. 5, Box 0004, Rushville, Ind.

Bred to Lay 198-Egg Strain Barred Rocks. Eggs $2 per 15, $6 per 50. Circular free.

J. W. PARKS, Box J, Altoona, Pa.

Sass Bros.' White Rocks

Have proven their superiority by winning the most coveted prizes at Chicago, Ill. State Show, Streator, Ill. and many other leading shows the past season. We are offering **special bargains** in breeders and utility birds to make room for our many growing chicks. Catalogue free. Write today.

Sass Bros. Box A, Ancona, Ill.

Maple Grove Poultry Yards

Where the World's Fair winners were bred, and still breeding good ones. Stock and eggs at reduced price from the noted World's Fair winners. Also Scotch Collie pups at a bargain.

Mrs Della Maxwell

MAPLE GROVE POULTRY YARDS, R. 5, FAYETTE, MO.

WONDERFUL RECORD!

Bennett's Barred Rocks

Made at Chicago, Jan. 22-27, 1906, in the hottest class of Barred Rocks ever shown in the west. 2d cock, 5th hen, 1st, 4th ckl., 1st, 2d pullet, 1st, 5th pen, best display, best colored male and female, champion male, 5 silver cups and 13 other specials. Eggs $5 per setting. Send for free circular. **I also breed fine Collie Dogs.**

DR. O. P. BENNETT, : Box 218, Mazon, Grundy Co., Ill.

PROMOTER STRAIN

White Wyandottes

A few choice breeders for sale. Eggs $1.50 per setting. Scotch Collies of the finest breeding.

J. H. VANDEN BOSCH, JR : R. D. 7, Auburn, N. Y.

S. C. B. LEGHORNS

Michael Strain are winners at the leading shows, also persistent layers. I can interest you in all classes of stock at prices to suit you. Send for my free catalogue.

O. E. MICHAEL, R. R. 6, Dayton, O.

Wing-Hobble

NEHERE'S

Improved & Adjustable



Prevents Flying

DON'T CLIP THE WINGS

Attach Hobble to one wing, that's all. Easily adjusted, perfectly harmless. Yard your fowls at one-half former cost. Thousands of pleased customers. Ask your dealer for them or send 10c. silver for sample. $1 per doz. prepaid. Agents wanted. Name sizes.

THE NEHER MFG. CO.,

E 1325 West 38th St. - Los Angeles, California

then drinking much water, serve as a green food in dry times? 3d. A Houdan male (eastern), now weighing 14 pounds, took first prize at a prominent show as a yearling cockerel, then 10 pounds, though cut two points for overweight. Would not such a Houdan be more desirable than a standard weight? Wouldn't it make a broiler sooner?

Monterey, Cal. A. N.

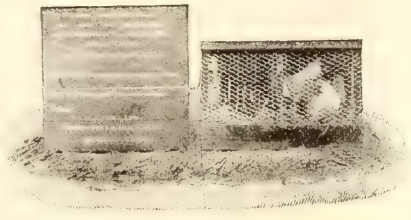
Answer: 1st. Your requirements for alfalfa warrants you in purchasing by the ton. It would be much cheaper and better to purchase the alfalfa hay at $12 to $15 per ton. 2d. If your fowls will eat it in the dry mash, so much the better, for it is becoming universally recognized that dry mash feeding will give better results than wet mash. 3d. From the market point of view it would be better, but not for show purposes.

Editor American Poultry Journal:

Dear Sir—Please answer in your question and answer department the following: When my chicks come out of the eggs they seem to be all right, but when they are out about a week they will stand around and their wings hang down, and in a day or so they die. I feed cracked corn. Will you please tell me what is the matter with them and what to feed them?

Freysville, Pa. H. D. Z.

Answer: Lice and improper feeding are the causes of your trouble. Chicks



Shipment of Rose Comb White Leghorns to New Zealand by J. A. Leland, Springfield, Ill.

just hatched should not be fed on cracked corn. Cracked wheat, steel-cut oats, milled seed, etc., mixed together would make a far better feed. Any of the prepared chick feeds now on the market will do the work all right. Examine your chicks for lice and use the proper remedies to get rid of them.

Editor American Poultry Journal:

Dear Sir—Please advise me in the columns of the Journal: I have a pullet three months old, Barred Rock, and she acts as though she has a case of rheumatism. When standing the legs give way, shake and tremble, and then sits down and shakes. She is a good feeder and looks fine. What is the trouble?

Montclair, N. J. W. E. G.

Answer: Give a dose of epsom salts, 20 to 30 grains, and the following day add 30 to 40 grains of bicarbonate of soda (baking soda) to the quart of drinking water.

Editor American Poultry Journal:

Dear Sir—Will you please answer the following questions in your July number: 1st. Are chicks hatched by a hen just as well off without the hen after they are three weeks old? 2d. Is it necessary to put grit in coop or feeding pen when chicks have free range, if it is kept in a box close to all the coops? 3d. How much of each should I feed to 150 chicks, feeding wheat in the morning, cheese at noon and cracked corn at night, and could I give them any better food? 4th. How many chicks three weeks old can roost in ratproof coops 18 inches wide, 27 inches long and 20 inches high? Mrs. R. K.

Monroe, Ind.

Answer: 1st. This all depends on the conditions. Usually they are not. 2d. No. 3d. Just how much to feed you must be the judge of, as the quantity for one flock of chicks would not do for another. Feed only what they will eat up clean, unless you are hopper-feeding. If your present feed gives results, do not change it. 4th. Not more than a dozen should be allowed to roost in a coop this size.

Editor American Poultry Journal:

Dear Sir—I have been raising Black Langshans for two years; had some very fine hens that scored very high. This spring I changed cocks and got a very fine looking bird with all of the high-scoring points from a large flock of Langshans that were great prize-winners. Every chick hatched this year has white on tips of wings. What is the cause and remedy? H. H. C.

Lake Geneva, Wis.

Answer: The fault is evidently in the mating. The only remedy is to breed from only such specimens as are up to standard requirements, or as near as you can get them. A few years of careful mating will show vast improvements in your flock.

Editor American Poultry Journal:

Dear Sir—Kindly let me know through your paper what makes the difference in the yolks of eggs, some being dark and others light? There are a great many people down here who say the light-yolked eggs are not good and will not use them. H. L. G.

Aberdeen, Wash.

Answer: The color of the yolk is usually influenced by the feed. Where the fowls have free grass range the yolks are usually light in color, but where grains are fed almost exclusively the color is much darker.

55 Egg Incubator $5.50

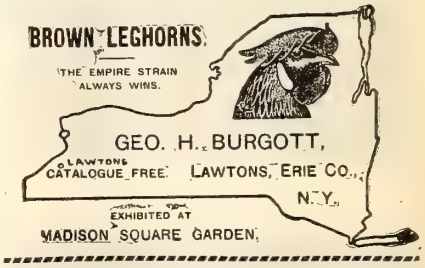
THE BABY MARILLA

A new feature this year—fully guaranteed. Capacity 55 Eggs—just right for those who wish to raise but a few chicks. Send for catalogue describing this and our other incubators. We are now offering as a special bargain, regular $25.50

200 Egg Size Incubators for $11.75

The greatest incubator bargain ever offered. Only a few left—so to secure one, order NOW.

SHOTWELL, TUCKER & McGINN, SKANEATELES, N. Y.





INCUBATOR $3.00

200 Egg Size. World's Record.

The Natural Hen Incubator

is the only one in the world that uses the actual hen. Hen instinct controls the whole process, beginning to end. No moisture or lamp or regulating troubles. Cost one tenth of others, better results. Catalog free. **Agents Wanted.** Address,

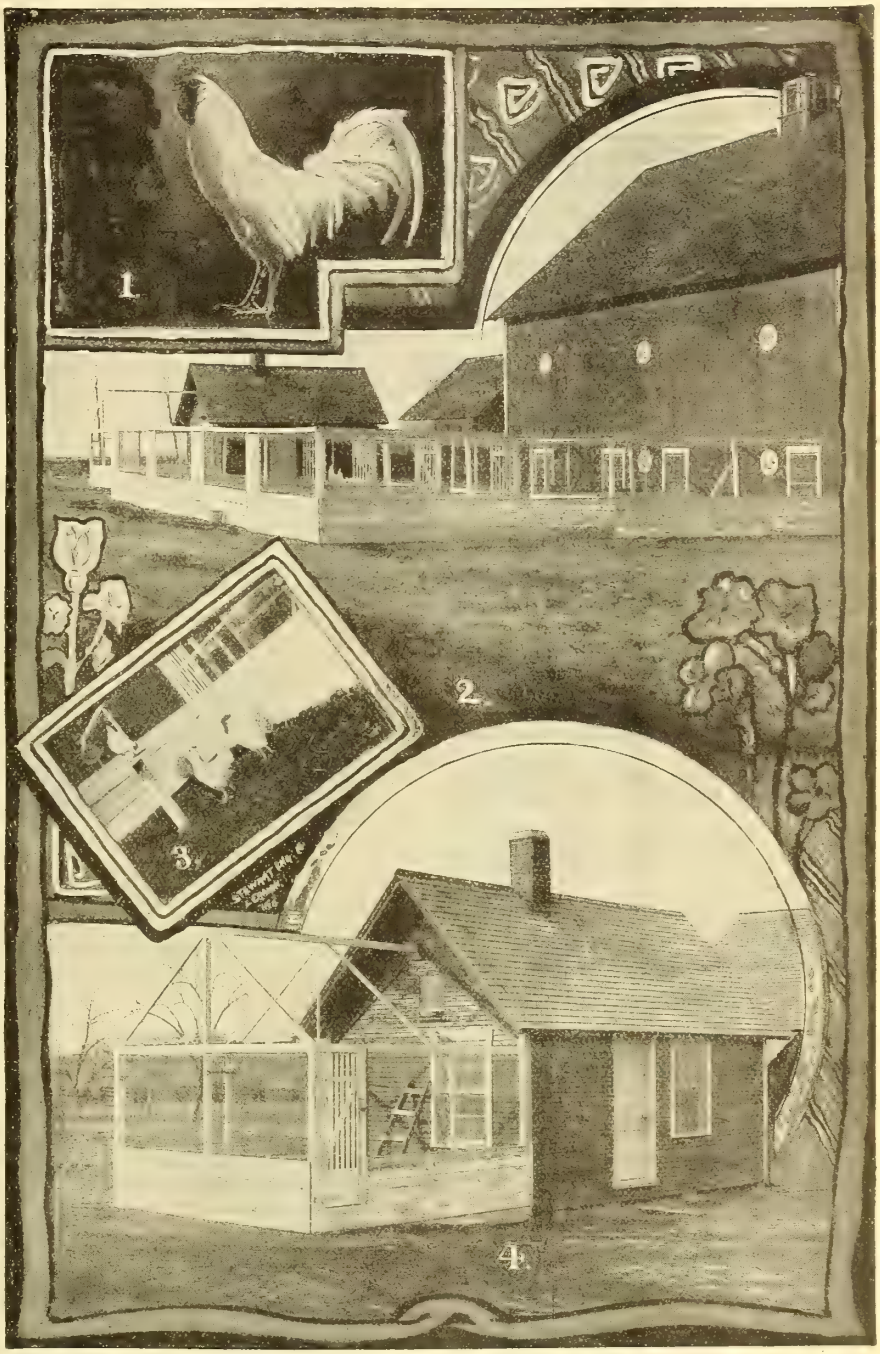
Natural Hen Incub. Co., B. 4, Columbus, Neb.

JUDGES AND JUDGING.

New Judges and What is Expected of Them—Why is there not a Judges Association?—Would Such an Association be a Benefit?

Written for A. P. J. by D. T. Heimlich, Jacksonville, Ill.

The numerous plans suggested by exhibitors, editors and poultry judges would, as a matter of course, lead the readers of poultry journals to ask: "Why is there not a judges' association?" The fact that the greater number of old and new judges belong to the A. P. A. should make this an easy matter. The next question would be, "Would such an association bring the majority who make awards more consistently than is done now?" Each works in accord with his system as comprehended and put into practice from the reading of the Standard and a knowledge gained by experience in breeding and handling of the best produced and exhibited at fall and winter shows. There are a few features about present methods where all might, when using the score card, do work in closer accord with "instruction to judges," such as using the symmetry section instead of ignoring it entirely. While it may be true that it's the most difficult to make a discount on intelligently, it should be done so long as the farmers and makers of the Standard so instruct. If it's a bad rule to apply and make consistent, it's strange that some of the best brains of those who are hired by associations to make the awards have not seen fit to ignore it. There is now and then a specimen found where this section can be passed, but it is a rare exception. This being a fact makes it all the more imperative to use it as of equal or of more importance than any other single section that is passed or discounted as perfect or imperfect, according to the Standard description and demands. That "the judges should get together" should be the next move that must take place, so that the older ones may work with greater uniformity and thus be able to instruct the many candidates coming on, so they may not grope in the dark and dig out their standing to qualify by difficult efforts such as some of the older judges had to contend with. Intelligent and painstaking work no doubt will land many into recognition by associations, but why not make it possible that those who qualify as fit to act be given credentials from which they on their merits stand or fall? True, the fraternity in the show room must sooner or later pass on them, give them support, or pass them up. There are schools of instruction, but such instructions cannot be given by correspondence. Careful study of living specimens in the breeder's yards, the study of laws and facts pertaining to atavism, a thorough knowledge of our Standard, with the ability to apply it intelligently, so that when awards are made they stand in evidence that the best have won—these factors are what make their impress. The next important factor that the aspirant to poultry judgeship must learn is a willingness to talk and aid breeders whenever and wherever an opportunity presents itself. Courteous treatment wins favor more readily than a crusty temper. Every year's experience adds to the knowledge of the breeder; so also should it add to a judge's ability to move carefully and conscientiously apply the Standard. The majority of exhibitors want to know the whys and wherefores of a decision. It should be their privilege to know. There is a lack of confidence in certain sections regarding the score card. For this the judges are to blame where they tolerate suggestions how and what to cut for defects. Where a judge allows this it will put him at sea and his work becomes wabbly. His first judgment, nine times out of ten, is best to rely on. If he makes a mistake that might work an injustice to another he must have the moral courage to make a correction, no matter whom it hurts. Without the confidence of an association dissatisfaction brings about disruption. Self-confidence comes with experience. This experience, backed by a knowledge well grounded on the law as laid down in the Standard, makes others willing to abide by it. There are more men of education taking up the work of poultry culture every year. The show room is where the best is brought together. It is the arena for the exhibitor and a judge's privilege and duty to treat with fairness all that comes to him to pass on. This makes it necessary that he have knowledge, patience, a sober mind, accuracy in applying his knowledge, patience with the intolerant—clear, cool and positive, as only a sober mind can be. With these qualities and a few others he may be accepted as about right.



Views on farm of Harmon Bradshaw, Lebanon, Ind., breeder of S. C. White Leghorns. No. 1 is first-prize cockerel, Chicago, 1906. No. 2, breeding house and yards. No. 3 shows pen which produced the winners at last winter's shows. No. 4, cockerel house.

"Canada's Best" Buff Leghorns.
Awarded 57 best prizes at foremost 1906 shows, New York, Chicago, The Ontario. Postal brings new catalogue. NATE K. CORNWALL
Drawer A, :: Thamesville, Ontario, Canada

OAK LAWN POULTRY YARDS
Barred P. Rocks and R. I. Reds

I have some choice matings of the above breeds from which I can furnish eggs for hatching. The only place I showed last fall, Minneola, L. I., I won 1st, 2d, 3d pullets, 2d cock, 1st cock, 1st hen, 2d pen on B. P. Rocks. First cockerel on Reds, one entry. Write me.

F. H. WELLS :-: Deer Park, L. I., N. Y.

POULTRY PRINTING
OF THE BETTER KIND
SEND 2-CENT STAMP FOR SAMPLES
S. J. MATHERSON, 7429 Normal Ave. Chicago
Successor to E. F. Bouldin & Co.

ORPINGTONS
SINGLE COMB BUFFS

My birds have won first prizes at Chicago, Schenectady N. Y., Kingston, N. Y., Dalton, Mass., and elsewhere. Eggs and stock for sale. I guarantee all eggs fertile.
EARL M. PETTENGILL
Amsterdam, - - New York

"BRED TO LAY"
WHITE GOLDEN WYANDOTTES

Choice matings and eggs from the finest bred strain of Wyandottes. If we haven't the stock on hand we will tell you so, for we never fill orders through outside parties, giving you inferior stock when you have paid for the best. "Get what you pay for," our motto.
KENILWORTH POULTRY YARDS, Kenilworth, Ill.

Natural Incubator Chicks.

are strong and healthy because this incubator supplies fresh air in just the right way and in the right quantity. Made of Glazed Paper Board, same as car wheels are made. Can't warp, crack or split. Freight paid as far as Mississippi River.
Perpetual Hen Co., 12 Escher St., Trenton, N.J.

THE LAKES OF WISCONSIN ARE REACHED ONLY BY THE

WISCONSIN CENTRAL RAILWAY

Special Rates during The Summer Months

Write for copy of our Summer Book, which is handsomely illustrated and gives descriptions and rates of all summer resorts on our lines.

JAS. C. POND
General Passenger Agent Wisconsin Central Railway.
Milwaukee, Wisconsin.

CAPONS AND CAPONIZING.

By Charles J. Pilling, Lansdowne, Pa.

What Are Capons?

Capons are aptly termed the "finest chicken meat in the world," for there is nothing growing feathers their equal or superior. A capon is neither rooster nor hen—it is nothing else than a capon. After removing the testicles from the cockerel its nature becomes entirely changed. They take on a more rapid growth, are more tame, awkward in carriage and always exceedingly lazy, take on a very heavy and beautiful plumage, the comb and wattles cease to grow, the spurs do not develop as in the cockerel, and being cast off by both rooster and hen he soon shows a fondness for the society of little chicks.

Best Time to Caponize.

Fowls hatched any time of the year make fine capons; no ill results follow the operation at any time in the year. The bird should be from two to three months old (not over six months) and weigh not less than a pound to a pound and a half. The size is equally as important as the age. April, May, June, July, August, September and October are the months generally taken for caponizing, for the reason that spring chickens arrive at the proper age and weight during these months, also because cockerels caponized then arrive at the



Making Incision.

proper age and weight for market during the months of November, December, January, February, March, April and May, at which time there is the greatest demand for them in the cities and highest prices secured.

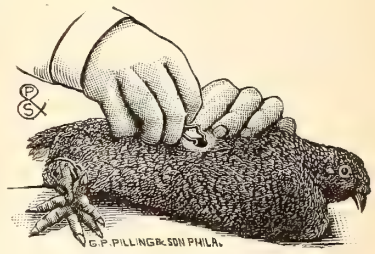
Profit in Capons.

Caponize the chicks and you have at once laid the foundation for a handsome profit in a short time to come. Outside of the cardinal points of profit, the simplicity of the operation (when proper instruments are used) recommends itself to everyone. A boy ten years old can readily perform the operation, and anyone can soon become an expert.

To the poultry raiser we would say we know of no source of profit bringing larger returns for the outlay than raising capons, the profit in a great majority of cases being 100 per cent. The question of assured profit is an all-convincing argument in any line and preëminently so to the poultryman whose losses are added to from various unlooked-for sources.

Directions for Caponizing.

From twenty-four to thirty hours before performing the operation, select such cockerels as you intend to caponize (these should be from two to four months old) confining them in a clean, airy coop or room without either food or water. The best time to confine them is at early morning as their long fast will then end about noon of the following day, at which time the operation is performed. Should the day be cloudy or wet do not caponize them, but let the operation go until you have a bright and fair day. It is necessary that you have all the light possible in the matter. Now after slightly wetting the spot proceed to turn down the feathers from the upper part of the last two ribs and just in front of the thigh joint. Pull the flesh on the



Inserting Spreader.

side down toward the hip, and when the operation is finished the cut between the ribs will be entirely closed by the skin going back to its place.

Proper Instruments.

We have laid considerable stress upon having proper instruments in caponizing, and the more we read of the literary effusions appearing in the numerous papers today touching caponizing instruments the more need we feel there is to caution the inexperienced ones. While it is not cruel to caponize, it is inhuman to butcher or to cause unnecessary pain.

Caponizing Is Not Cruel.

A large number of persons hesitate in caponizing, feeling it to be cruel to the bird. To these we wish to bring our experiences in this matter proving to the contrary. This is a greatly mistaken notion, and the operation bestows an unlimited amount of kindness on the bird, even if there were no other considerations or return. The writer has seen cockerels fly at one another time and again, tearing flesh and feathers with beak and cutting with spurs. Before the combatants could be separated there has been a disfigured comb, probably a blinded eye and a generally cut-up bird. This is the essence of cruelty.

After caponizing, the habits of the bird are entirely changed. Their disposition is quiet and peaceable, habits mild and tending to a solitary life and perfectly contented wherever situated. They no longer chase about the farm spoiling for a fight and running off flesh as fast



Removing Testicles.

as put on. They no longer arouse the whole neighborhood from morning until night with their incessant crowing, but, on the contrary, become models of good dispositions, leading a quiet life that will surely bring large returns to the raiser. An operation that does away with so much inborn evil cannot be considered cruel.

KINDNESS TO FOWL.

Both by reading and experience I have come to realize how much there is to be learned in the management of poultry; and though one may have the care of only a small number of fowls there may be many experiences of interest and opoprtunities for learning their wants and ways. It is gratifying to notice the improvement in methods of poultry keeping and to see the comfortable pens provided for poultry, when we contrast the conditions of today with those of the olden time when the hens were given quarters in the barn and fed on a little corn, making their nests where they chose in the haymows. Yet no unkindness was intended toward the fowl and their yield of eggs often went far toward the purchase of groceries. But changes for the better have taken place and fowls are provided better shelter, with a variety of food and more intelligently cared for. While poultry books are valuable aids in the care of poultry, giving us helpful suggestions and readily affording us needful information in cases of emergency; we must make use of our own faculties and study the ways and likings of our fowls; and closer acquaintance with them will lead to a better understanding of their wants, nor do I think kindness to the feathered creatures will be misplaced or abused. It seems to me much better to have the fowl come flocking around me than to have them shy, and certainly it is more convenient when there is occasion to catch one.

Among my Rhode Island Reds I have a pullet, which, when small, would get out of the pen with others, and while, at nightfall I would be able to corner and capture the others of the flock with but little trouble, I succeeded in so gaining the confidence of this little creature that she would readily come to me to be put in the pen. She has ever since remained tame, will come and eat from my hand, and sometimes guests in my home are interested in seeing "Little Pet" brought in for a few minutes to give an exhibition of her crumb picking act. A White Plymouth Rock cockerel and three pullets of last season I have made pets of, and they will come to meet me in the most friendly manner and readily eat from my hand. It is indeed a pleasure to watch the gentle creatures enjoying the sunshine when given their liberty on a pleasant day.

We are all liable to make mistakes, and it is well to guard against mistaken kindness; perhaps, in many cases, fowls, and many times young chickens, are sacrificed through injudicious feeding; no pains are thought too great nor can too much be done for the fowl so highly prized. It is well to remember to feed them no more than they will eat with avidity.

Naturally fowls are active and when given a feed which they eat eagerly, and when fed corn or grain if they have to scratch for it in litter, it is no doubt better for their health, and this treatment is a true kindness to them rather than the mistaken kindness of overfeeding.

An important thing in poultry keeping is to afford all the protection in our power against enemies, and these are many. Cats, rats, skunks, hawks and foxes, and I know not what others, seem to be ever ready to destroy; and it is indeed a tax on the ingenuity of man to guard against these enemies; but, fortunately, we now have wire fence, which is a great help. The hen is a careful mother. I have known one to sacrifice her own life in conflict with a hawk to save her chickens; let us be kind to the hens and chickens and make their runs as safe as possible from all marauders. As a learner and not as a teacher I have written. But I feel confident that kindness to fowls will meet good returns; that our pleasure in poultry keeping will be greater and our profits therefrom increased.

John A. Guilford.

Old Orchard, Maine.

FEEDING.

The poultry keepers "golden rule" should be "neither too much nor too little." Feed your hens at an appointed time and give your fowl as much as they will pick up clean. A little grain now and then through the day will spoil a fowl's digestion, while if a large quantity is thrown down it gets soiled with excrement and causes disease.

A small handful of grain to each bird is sufficient; scatter it around so they will have to scratch for it. Two meals a day is sufficient if the fowl can forage at large and pick up worms, insects and scraps, but three meals a day for fowls kept in confinement.

All poultry like a change of diet and should not be fed day after day on the same food. Fowls will eat nearly anything and they thrive better when their tastes are consulted a little.

Their staple foods are wheat, barley, oats, and in the fall corn and buckwheat should be added, but they are too heating in warm weather. A little hemp is useful in moulting season.

I find that cooked vegetables, cabbage leaves and other green foods furnish a light noon meal.

Potatoes mashed and mixed with meal makes a very nutritious breakfast; potato parings, which are usually thrown away, when boiled are capital for fowls.

Poultry like fruit of all kinds, but decayed and overripe fruit must be avoided, as it induces diarrhoea. You should give your poultry worms and insects when available, but a little meat, such as liver or lights, cut very small, may be substituted, especially now, when eggs are desired.

Hens should always have lime or old mortar in order to furnish material with which to form the egg shell. I find hens like raw egg shells better, but it conduces egg eating unless fed with scraps. Water should be plentifully supplied, fresh and pure, and in the summer time refill the pan frequently. Place all your pans where no snow or the sun's rays can fall on them, as sun heated and snow chilled is injurious.

In collecting table scraps avoid tea leaves, lemon peel, fish bones, meat bones (unless crushed), hard dry crusts of bread, raw egg shells, uncooked potato parings and cabbage stumps, as these are indigestibles.

Fish bones are especially dangerous. I have known cases of "crop-bound" caused by fowl swallowing a piece of fish bone. A. P. Baxendale.

449 No. Main street, Brockton, Mass., "The Albert."



Amatite needs no coating or painting of any kind, during its entire existence. It contains in itself the elements of resistence to water and air. Instead of merely presenting a smooth surface to receive a coat of paint (which is then the real roof), Amatite itself is the protective material. It needs no further painting or coating of any kind, or at any time. The mineral surface takes the place of that. No trouble, no expense, nothing to think about after the roof is laid.

Write for a sample to the nearest office of the **Barrett Manufacturing Company,** Amatite Department, New York, Chicago, Cleveland, Allegheny, Kansas City, St. Louis, Minneapolis, Philadelphia, New Orleans and Cincinnati.

Incubator and Brooder Supplies
FIXTURES AND REPAIRS.

The Oakes Hydro Safety Lamp. The Oakes Automatic Regulators, Heaters, Tanks, Boilers, etc. Everything for building new incubators and brooders, or repairing old ones. Catalogue free.

OAKES MFG. CO. Box 6, Bloomington, Ind.



HOW TO BUILD AN INCUBATOR & BROODER

We will send Complete, Illustrated Peerless Incubator and Brooder plans free, showing how to build your own machines at little cost. Anyone can do it. Also fine illustrated catalog of Incubator and Brooder Supplies. Write for both.

PLANS FREE H. M. SHEER CO. Dept. G Quincy, Ill.

PARTRIDGE COCHINS

Awards at New York Madison Square Garden, Jan., 1906: Cocks, 1, 2, 3; hens, 1, 2, 3; cockerels, 1, 2, 3; pullets, 1, 2, 3. A limited number of fine breeding and exhibition birds at reasonable prices. Circular free.

GEO. W. MITCHELL BRISTOL, CONN.

Buff & Black Orpingtons

At Madison Square Garden, N. Y., 1906, 3d hen, 5th pen in Black Orpingtons; 5th Buff pen. Stock and eggs for sale. Free illustrated catalogue.

POCANTICO POULTRY YARDS
M. S. SHERWOOD, M. D. Box B, Pocantico Hills, N. Y.

W. WYANDOTTES

200 EGG STRAIN. All breeders have a 200 or more egg record made in 365 days. Write for catalogue.

Schoyer & Wolsieffer, Egg Harbor City, N. J.

CLASSIFIED ADS.

Under this heading ads will be inserted for six cents per word each month for less than three months, **four cents per word each insertion for three months or longer.** Changes in copy allowed every three months. Numbers and initials count as words. All ads will be inserted under **classified headings.** No ads accepted at less than an average of 50 cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. AMERICAN POULTRY JOURNAL is furnished every advertiser during the time his ad is running. **Fifty-five thousand per month.** We guarantee an average monthly circulation of 55,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember that advertisers of Classified Ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted.

On writing any of these advertisers mention A. P. J. It helps you and doesn't hurt us.

All Copy for Classified Ads Must Reach us by the 19th of the Month.

PLYMOUTH ROCKS.

BARRED ROCKS exclusively. Twenty-five breeding hens for sale at $1.50 each. Watch this ad. for young stock this fall. Write me your wants. Noah Salts, Horrs, O. 8-3

BRADLEY STRAIN Barred Rocks exclusively. Bred for constitutional hardiness, early maturity, prolific laying. Send for circular. L. W. Walsh, Box 248, Lynchburg, Va. 2-06-1yr

WHITE ROCKS. A fine pen at a great bargain to first buyer. Goshen Poultry Yards, Goshen, Ind. 8-1

WYANDOTTES.

"WILD ROSE" White Wyandottes. Utility, then beauty. Hundreds of splendid youngsters for sale. C. L. Chase & Bro., Whitesville, N. Y. 8-3

HACKER'S White Wyandottes, free range, high quality breeders and exhibition stock for sale. Pens, trios and single birds. Every one used right. Henry M. Hacker, Lynn, Mass. 8-3

FOR SALE—Eight Partridge Wyandotte pullets, one cockerel; Doolittle strain; $20 for all. Maggie Pettit, 405 West South 2d St., Abilene, Kan. 8-3

SACRIFICE SALE OF WHITE WYANdottes. We will sell our entire stock, consisting of 60 breeders and show birds. Over 100 prizes to our credit. Write your wants. Birds will go at half regular price. Goshen Poultry Yards, Goshen, Ind. 8-1

FOR SALE CHEAP—$50 pen White Wyandottes and $40 pen Rose Comb Black Minorcas. Photo Art Gallery, Conewango, N. Y. 8-1

WHITE WYANDOTTES EXCLUSIVELY. Good as any: 26 eggs, $1; 52 eggs, $2; 104 eggs, $4. Cockerels, $1 and $2 each. J. French, Batavia, Ill. 6-3

COLUMBIAN WYANDOTTE eggs, half price. Stock for sale. My noted prize winners. Eggs, $1.50; birds, $3 up. S. T. Campbell, Mansfield, Ohio. 6-tf

COLUMBIAN WYANDOTTES, which are of quality to win in hot competition at Madison Square Garden, and at Great Rochester Show made a clean sweep of all regular and special prizes. Eggs, $3.00 per setting. Send for mating list. Dr. C. J. Andruss, Canandaigua, N. Y. 2-06-1yr

BUFF WYANDOTTES. We won 1st, 2d and 3d cockerel, 1st pullet, 1st and 3d pen in hot company at Burton County Poultry Association. Stock for sale. W. J. Hoebel, Blairstown, Iowa. 2-9

LANGSHANS.

"BLACK LANGSHANS." Yearling cocks and hens at very reasonable prices. We guarantee satisfaction on every bird or no sale. We have some real bargains. Write your wants. Lee & Son, Walworth, N. Y. 6-3

LEGHORNS.

S. C. WHITE LEGHORN stock for sale. Cockerels, $2.00 each; pullets, $10.00 per doz. Adelmann Bros., Tallula, Ill. 8-5

BREEDING PENS, $7 to $10. Kulp's Rose Comb Brown Leghorns. Circular free. George L. Jackson, Goshen, N. Y. 6-3

SINGLE COMB BROWN LEGHORNS. Extra fine lot of stock for sale. Miss Maggie Sword, Pekin, Ind. 8-3

SINGLE COMB WHITE LEGHORNS. Eggs and stock the very best; prices the lowest. Catalogue free. H. C. Beebe, Canton, Ill., R. 5. 5-tf

WHITE LEGHORNS, BROWN LEGHORNS, 5,000 youngsters, yearlings. Write your wants. The Consolidated Leghorn Poultry Farms, Lancaster, Pa. 3-6

RELYEA'S ROSE COMB BROWN LEGhorns (Kulp strain). Bred to win and lay. Stock and eggs for sale. Circulars free. L. S. Relyea, Route 5, Voorheesville, N. Y. 7-3

SINGLE COMB BROWN LEGHORNS. Farm raised, extra layers. 30 eggs, $1.25; 100, $3.50. Stock for sale. Mrs. John Dietrich, Borden, Ind. 6-3

SINGLE COMB BUFF LEGHORNS. Eggs balance of season, $1 per 15; $5 per 100. Young stock growing. Prices low. Westview Poultry Yards, Box A, Machias, N. Y. 6-3

MINORCAS.

PHILLIPS' S. C. B. MINORCAS. Grand laying and exhibition strain. Stock and eggs. 16 years breeding Minorcas. Thos. H. Phillips, Dover, N. J. 3-6

ROSE COMB BLACK MINORCAS. Have greatly improved my breeding pens this season. Stock for sale. Eggs in season. Otis Malone, Columbia City, Ind. 6-3

ROSE COMB BLACK MINORCA eggs for half price until further notice. One good cock for sale cheap. Otis Malone, Columbia City, Ind. 6-3

ORPINGTONS.

BUFF, BLACK AND WHITE ORPINGTONS. "The quality that wins." Sixty-seven first and other premiums at Chicago, Cincinnati and Ohio state shows. Choice young stock for sale after November 1. Bred from prize pens. H. A. De Mand, Box A, Oxford, Ohio. 7-4

S. C. BUFF ORPINGTONS exclusively. All my breeders for immediate disposal. Satisfaction guaranteed. H. Close, Tiffin, Ohio. 8-3

BUFF ORPINGTONS. Eggs, $1 per 15. Young stock and this season's breeders cheap. A. Snodgrass, Oskaloosa, Ia. 8-1

ROSE COMB BUFF ORPINGTONS for sale. 20 yearling hens and some young stock hatched in February that will be ready for early fall shows. J. W. Andrews, Dover, N. J. 7-3

ORPINGTONS. Cut prices in eggs from prize winners, Rose and Single Comb Buff, White and Black. Catalogue free. J. S. Haupt, Easton, Pa. 6-3

FOR SALE—ROSE COMB BUFF, Rose Comb White and Single Comb White Orpingtons, Rose Comb White Minorcas and Buff Rocks. B. Wenk, Washington, Ill. 6-3

S. C. BUFF ORPINGTONS since 1898. Stock and eggs for sale. "No wonder Orps are in such favor. The largest income from the smallest labor!" Dr. Paul Kyle, Flushing, L. I. 4-5

SINGLE COMB BUFF and Black Orpingtons. Eggs from exceptionally choice birds, $2 per 13. We are members of the National Single Comb Buff Orpington Club. Bush Bros., 3742 West 25th St., Cleveland, Ohio. 3-06-1yr

BUFF BLACK AND WHITE ORPINGTONS. At Chicago, 1906, we won 10 firsts Buffs, 7 firsts Whites, 6 firsts on Single and Rose Combs. Illustrated catalogue stamp. J. M. Williams & Co., North Adams, Mich. 3-06-yr

RHODE ISLAND REDS.

EGGS from J. S. Walker's Red Winners, $2.00. Fairview Poultry Yards, Palestine, Ill. 8-3

ROSE COMB RHODE ISLAND REDS. Choice young stock for sale. E. B. Davis, Perry, Mich. 3-06-1yr

"RED BABIES," NEWLY HATCHED. Reduced prices. Best breed for late hatches; hardy in fall. High bred stock. Rose Comb. Safely shipped. Servoss Hatchers, Edison, Ill. 8-2

WILL DISPOSE OF ALL my this year's Single Comb Red breeders at very low prices. Prize winners also for sale. Harry R. Crane, Grafton, Ill. 8-1

ROSE COMB RHODE ISLAND REDS. Eggs for hatching, $6 per 100; setting, $1.50. My own raising; won first prize at Humeston Poultry Show. Scored by Russell. Mrs. J. P. Crowell, Shannon City, Ia., R. R. 1. Can ship from Creston. 6-3

HIGH GRADE PEA COMB RHODE ISLAND Reds. Eggs for sale; 15 eggs, $1.50; will please you. Miss Carrie McLaughlin, Cleveland, N. C. 6-3

ROSE COMB RHODE ISLAND REDS. Bred for eggs, meat and beauty. E. B. Davis, Perry, Mich. 3-06-1yr

BUCKEYES.

BUY BUCKEYE EGGS from the originator at half price after June 1. Young trios, $5 up. Red Feather Farm, Warren, Ohio. 6-3

ANCONAS.

ANCONAS. Bennett's Anconas are the best. Five importations of S. C. and R. C. birds in 1905-1906 from leading European breeders direct to Bennett. Best all the year round layers and most beautiful fowls. Prices, $10 per trio and up. "Bennett's Book of the Anconas," 10c, by the undersigned, Sec'y Am. Ancona Club; Mem. United Ancona Club, Gt. Britain; Am. Poultry Ass'n, etc. Standard free. Write to-day. J. Henry Bennett, Viroqua, Wis. 8-6

MY ANCONAS are winners. Will book your orders in rotation for eggs. Send them along. Circulars free. A. A. Smith, Morrell St., Jackson, Mich. Mention American Poultry Journal. 6-3

SUMATRAS.

SUMATRAS. Eggs and fowls. Eggs, $1.50 for 15; after June 1, $1. W. H. Fowler, Groveton, N. H. 6-3

BANTAMS.

AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders booked now. Japanese, Sebrights, Cochins, Games, etc. Silver cup winners. Address, Fenn of Delavan, Wis., Box 37. 8-tf

BUFF COCHIN BANTAMS. Stock from $2 up, and eggs for sale. E. S. Beardsley, North Adams, Mich. 8-3

WON MORE PRIZES, Pan-American, on Golden and Silver Seabrights than all competitors combined. Buff and Black Cochin Bantams. Winners. Clyde Proper, Schoharie, N. Y. 4-06-1yr

400 BANTAMS. 10 varieties, $2 and $3 per pair. Here is your chance to get show birds. Circular. Hal Carman, Petersburg, Ill. 7-3

BANTAM WINNERS FOR THE SHOWS. We offer prize winners for sale at reasonable prices. Buff Cochin, Black Tailed, Black, White Japanese, Black Red and Red Pyle Game Bantams, Silkies. Get your winners now for fall fairs and big winter shows. Price sheet free. Frank W. Radford & Co., Oshkosh, Wis. 6-3

WHITE COCHIN BANTAMS, Partridge Wyandottes. Dr. Marsh, Brownsburg, Ind. 5-4

COCHIN BANTAMS, White and Buff. Breeding pens mated for results. Eggs for sale. Send stamp for circular. E. J. W. Dietz, Box 193, Downers Grove, Ill. 3-tf

CORNISH INDIANS.

DARTMOOR YARDS, home of Brent's "Jumbo Strain" Cornish Indians. Our Imported stock will produce size, shape and quality for the fall and winter shows. Standard double penciled females, carefully mated trios. Prices on application. Robert Brent, Manager Dartmoor Yards, Oconomowoc, Wis. 5-tf

GAMES.

PIT WINNERS on two continents; prize winners at three world's fairs. Also gaffs, boxing gloves, dubbing scissors, game books. Stamp for illustrated catalogue. H. P. Clarke, Mansure Bldg., Indianapolis, Ind. 8-3

SEVERAL BREEDS.

64 VARIETIES poultry, pigeons, hares, ferrets. 20 eggs, $1. 2,000 birds for sale. Descriptive catalogue free. H. D. Roth, Box C, Franconia, Pa. 8-8

BARGAIN SALE—Yearling Black Langshans, White Faced Black Spanish. R. D. Lough, "Sunnyside Poultry Farm," Vienna, Ill. 8-1

WANTED—English and Mongolian pheasant eggs; also will exchange peafowl for Reeves pheasants. Wild turkeys wanted. Zurcher Fruit Farm, Apple Creek, Ohio. 8-1

WE SELL NEWLY HATCHED CHICKS, Portable Brooder Hovers, Pedigreed Fox Terrier Puppies. Chick prices reduced. F. A. Marshall, Prescott, Wis. 7-3

HACKER'S Rose C. R. I. Reds and White Wyandottes. Hatching eggs $2 per 13, $11 per 100. Won at Lynn, Dalton, Exeter and Hartford. For sale: hens, pullets, and cockerels. Henry M. Hacker, Lynn, Mass. 6-3

INGERSOLL guarantees thirteen chicks or nine ducks, or replaces settings at half price from his prize winning record layers. White and Barred Rocks, White Leghorns. $3 per 15; Mammoth Pekins, $2 per 11. The best bred Fox Terriers in America; death to rats and "varmints"; pups, $5 and upward. Seldom Surprize at stud, fee $5. The best sire in the country. Box A. Shermerville, Ill. tf

ALL BREEDS of Live Pure Bred Poultry, Pigeons, Pheasants, Turkeys, Rabbits, Belgian Hares, Cavies, Dogs, Cats and all Pet Stock. A complete list in our large 162-page catalogue. Excelsior Wire & Poultry Supply Co., Dept. O, 26 to 28 Vesey St., New York City. 10-04-1yr

WHITE PEKIN DUCKS, White Holland Turkeys a specialty. White P. Rocks and Black Langshans. Won 10 firsts, 5 seconds, 3 thirds. Eggs and stock. Mrs. Henry Shrader, Wanneta, Kan. 3-12

PIGEONS.

BARGAIN in 50 pairs Belgian Jumbo Homers, mated. Special price if whole pen taken. J. L. Dostal, Cedar Rapids, Ia. 8-3

PLYMOUTH ROCK HOMER PIGEONS. 30 pairs. Must sell at once. J. E. Condon, Lock Box 257. Clinton, Iowa. 8-1

HOMER YOUNGSTERS and mated pairs from heavy squab breeders. Hardy, prolific, healthy, square deal and good, honest value for your money. Ness & Kitt, Columbia City, Ind. 7-3

BELGIAN JUMBO mated Homers, fancy pigeons, all breeds, lowest prices; 24-page illustrated catalogue for stamp. Ferd. Sudow, Poughkeepsie, N. Y. 3-12

SQUAB BREEDERS, ATTENTION! If you want the highest class of squab breeders, birds that will produce 8 to 12 pairs of squabs per year, each weighing 1¼ pounds and up when three weeks old, then get the Runt-Maltese crosses. For stock address F. W. Wollenhaupt, Independence, Mo. 6-3

SQUAB BREEDERS, ATTENTION—Mammoth English Runt pigeons, just the birds to increase the size of your squabs. Write for folder. J. M. Riel & Son, Downer's Grove, Ill. 3-tf

PIGEONS?—Thousands of them, all known varieties. Prices free. Illustrated descriptive book tells all you want to know, one dime. Wm. A. Bartlett & Co., Box 13, Jacksonville, Ill. 3-tf

P. NEWCOMB, Cedar Rapids, Iowa, has all leading colors in Fantails, English Pouters, Tumblers, Birmingham Rollers, Jacobins, Turbits, Magpies, Speedy Homers; 200 pairs very large squab raising Homers and Red Runts.

PHEASANTS.

PHEASANT BREEDING PAYS 800 per cent better than chickens. A hen pheasant yields $30.00 in eggs yearly. Explanatory catalogue, 250 illustrations, colored plates, premium, exchange, 20c. United States Pheasantry, Poughkeepsie, N. Y. 8-06-1yr

TURKEYS, DUCKS AND GEESE.

FOR SALE—Fine green Muscovy drakes. Apply to Mrs. Van Sands, Box 147, Hinsdale, Ill. 8-1

LITTLE CHICKS.

"RED BABIES," NEWLY HATCHED. Reduced prices. Best breed for late hatches; hardy in fall. High bred stock. Rose Comb. Safely shipped. Servoss Hatchers, Edison, Ill. 7-2

FEATHERS.

FEATHERS WANTED. We are the largest handlers of feathers in this country. All kinds of feathers and quills bought constantly. Send for price list "A." The P. R Mitchell Co., Cincinnati, O. 7-3

MISCELLANEOUS.

IMPERIAL EGG PRESERVER preserves eggs for many months. Cost, about 1 cent a dozen; quart, 25 cents; gallon, $1.00. Imperial Water Glass Egg Preserver Company, Box 52, Witmer, Lancaster County, Pa. 8-3

COLORED LEG BANDS. Band your poultry, pigeons, in colors; identify them at sight. Price list, samples for stamp. A. P. Spiller, Beverly, Mass., Dept. A. 8-3

PRINTING for live stock and poultry breeders. Catalogue and samples free. Hundreds of cuts to select from. White-Edwards Company, Millersburg, Ohio. 7-3

SELLING OUT. Record trap nests, fountains, improved feed troughs, leg bands, caponizing sets, egg cabinets, etc. Dr. McWilliams, 3456 Michigan ave., Chicago, Ill. 6-tf

FOR SALE—Sixty acres, well improved; fruit and poultry farm. Terms reasonable. J. Tune, Wolcott, Ind. 7-3

SOUVENIR POSTAL CARDS. For 10 cents we will send full value in handsome samples. Price-list with every order. Perkasie Post Card Co., Perkasie, Pa. 6-3

DOGS.

FOX TERRIER DOGS. No dog a better ratter. Fine pets and watchdogs. Circular. W. G. Smith, Moore Place, Detroit, Mich. 8-3

SCOTCH COLLIE PUPS. England's and America's champion blood. Extra fine pups. Females, $5; males, $7. Now ready for shipping. Pedigrees furnished. Mrs. Thos. Dunkerton & Son, R. F. D. No. 1, Dunkerton, Ia. 8-1

SCOTCH COLLIE PUPS. England's and America's champion blood. Fine as silk. Females, $6; males, $8. Harding's Kennels, Wadena, Minn. 8-3

COLLIE PUPPIES, very high bred; parents by great champions; some "whites" also. Send for bargain list. Edison Collie Kennels, Dept. A, Edison, Ill. 8-1

AIREDALE TERRIERS. A grand litter of puppies for sale. The Airedale is the poultryman's best companion and guard, and will clear his premises of all "varmints." J. M. Holt, Marshalltown, Ia. 1-12

WANTED.

WANTED—To rent a poultry farm with buildings accommodating 500 laying hens. Arthur Petersen, Box 39, Antioch, Ill. 8-1

WANTED—Good, sober, honest young man, who has had experience on poultry plant, handling incubators, competent to take full charge. Must have good reference. Salary, $500 to start. D. V. Haggerty, Rich Hill, Oil City, Pa. 8-1

WANTED—5,000 Homers, common pigeons, live rabbits and guinea fowls. Highest prices paid. D. Gilbert, 1128 Palmer St., Philadelphia, Pa. 7-3

FOR SALE.

WAR-HORSE. The strain formerly bred and fought from Maine to Texas by a famous North Carolina fancier. S. J. Guyer, Waynesville, N. C. 8-3

ARE YOU SATISFIED with your S. C. B. Leghorns? If not, try these; they satisfy others. S. J. Guyer, Waynesville, N. C. 8-3

Shaw's Wyandottes.
Silver, White and Buff, also Buff Orpingtons, Buff Cochin Bantams and Duroc-Jersey hogs. Eggs $2 per fifteen, $5 per forty-five.
John A. Shaw, Box E 55, McKittrick, Mo.

Silver Wyandottes Exclusively.
No eggs. Stock for sale at all times. Write your wants.
North Side Poultry Yards, A. & E. Tarbox, Box A 5. Yorkville, Ill.

EGGS HALF PRICE
balance of the season on White Rocks, White Guineas and Pekin Ducks.
T. R. McDONALD P. O. Box 632, Winchester, Kentucky

ROBSON'S BUFF ROCKS
A few choice breeding birds for sale. Eggs $1 per 15 now. **R. H. Robson,** 203 N. Main St., **Urbana, O.**

COLUMBIAN WYANDOTTES
Danville, Cincinnati and Indianapolis winners. Eggs from best pens $5 for 15; $9 for 30, $2 for 45. Some choice breeders for sale. Circular free. Oak Hill Poultry Yards, 2055 Hillside Ave., Indianapolis, Ind.

Parlor Poultry Yards. F. C. Tabor, Prop., Worcester, N. Y.
Mid summer sale of Tabor's 220-egg strain R. C. B. Leghorns including 1st prize cock, Madison Square Garden, 20 yearling hens bred direct from him, 15 yearling hens, pullets line bred from our famous St. Louis winners, will be sold at bargains if taken soon. Eggs for hatching. Catalogue free.

White Ply. Rocks Exclusively
Prize winners wherever shown. No more eggs for sale. Stock for sale at all times at reasonable prices. Please give me a trial. Satisfaction guaranteed.
ARCHIE DAVIS, R. R. 1, Tremont, Illinois.

White Wyandottes Exclusively
Willmount Farm produces the winners. Young stock for sale. Selected eggs for hatching from our winning strain, $3 per 15, $15 per 100. Willmount Farm, William W. Caswell, Prop., Mamaroneck, N. Y.

JOHN A. DICKERSON
Barred P. Rock Specialist. Bradley Strain.
Pen eggs $2.50 per 15, $4.50 per 30. Utility yards of good standard color and large birds; eggs $2 per 15, $3.50 per 30, $7 per 100. A square deal on eggs. Write me and get circular. John A. Dickerson, Rochester, Ill.

IN MY OWN AND CUSTOMERS' HANDS
ROYAL BUFF ORPINGTOS
have recently won at shows in ten states. My 1906 matings are correct. Eggs $3 per 15, $5 per 30, $15 per 100. Chas. Bennington, R. F. D. 1, Edmeston, N. Y.

BROWN LEGHORNS
Rose Comb and Single Comb. A superior strain of layers. Greatest winners in America's leading shows. $50 cup for ten best birds in Missouri State Show. Stock and eggs for sale. Write for 16-page illustrated catalogue. T. E. Applegate, Spickard, Mo.

WHITE ROCK EGGS
EGGS from my prize winners at $3.00 per fifteen.
CARL H. KRIPPENE, Oshkosh, Wis.

WHITE P. ROCKS
You can buy a sitting of 15 eggs after May 10th at greatly reduced prices from those large, pure White Plymouth Rocks, bred at the Phœnix Poultry Yard, Batavia, Ohio. Mrs. J. H. Orebaugh, Prop. 100 breeders to be offered at a sacrifice. Satisfaction guaranteed.

Columbian and Silver Wyandottes
I am offering 100 of this year's breeders from $2 to $3 each. All A No. 1 birds, from the best blood lines in America, and highest winners at N. Y. the last 3 years.
J. F. VAN ALYSTYNE - Niverville, N. Y.

LITTLE CHICKS
The only book published that tells how to successfully hatch and rear little chicks. Written by the most practical poultryman. Over 160 pages. Price, 50 cents postpaid. Circular free.
EXCELSIOR WIRE & POULTRY SUPPLY CO., DEPT. O
26 & 28 Vesey St., New York City

R. I. Reds
White & Barred Rocks
Wyandottes & Lt. Brahmas
Hardy, prolific, farm bred pure stock. For birds, moderate prices. Eggs to hatch at 8c. each. Write
WALTER SHERMAN
Citizen's Farm, Newport, R. I.

EXPRESS PAID
...ON...
White Wyandottes
Won 3 firsts and 1 third at Rochester and Bath this season. Eggs, $2 per 15, $5 per 45. Incubator eggs, $6 per 100.
H. P. Sheldon, Box 24, Livonia, N. Y.



HARTMAN'S CATALOGUE
Describes over **40 leading varieties** of standard bred fowls. Quality the best. EGGS in season. Stock for sale. Send 4c. for catalogue. Your money back if we cannot please you.
GEO, P, HARTMAN & SON
Box D 193. Freeport, Ill.

Wabash Excursions
FROM CHICAGO

$14.40 TORONTO and Return. On sale daily.

$20.00 MONTREAL and Return. On sale daily.

$21.00 CONCORD and Return. On sale June 15 to 30, and July 18; Aug. 8 & 22; Sept. 5 & 19

$22.50 PORTLAND, Me., and Return Selling dates same as to Concord.

$21.00 RUTLAND, Vt., and Return. Selling dates same as to Concord.

Proportionate rates to many other points in Canada and New England.

For complete details as to stop-overs, etc., address

F. H. TRISTRAM,

Assistant General Passenger Agent,
97 Adams St., CHICAGO.

ILLUSTRATED Breeders' Cards.

RATES FOR ILLUSTRATED BREEDERS' CARDS: Forty-word card, with small sized illustration (to be furnished by us), $1.75 per month for less than one year, $18 for one year, payable quarterly in advance. Words in excess of forty, six cents extra per word per month. Numbers and initials count as words. Copy of advertisements, PLAINLY WRITTEN, should reach this office by the fifteenth of the month preceding date of issue.

55,000 PER MONTH—55,000 AVERAGE MONTHLY CIRCULATION. We guarantee an average monthly circulation of 55,000 copies of AMERICAN POULTRY JOURNAL.



OLINGER BROS., FRANKLIN, ILL.
on Partridge Cochins won at Chicago Show, 1st cock, 1st, 2d, 3d, 4th hens, 2d cockerel, 1st, 2d, 3d pullets. A few choice cockerels for sale. $1.50 to $5.00. Fifteen eggs $1 to $2. Write your wants.



WINNING WYANDOTTES, MY PARtridge Wyandottes win at America's greatest exhibitions and breed winners. First class birds now for sale. Eggs in season. Send for circular, giving prices and list of prizes won.
A. P. GROVES.
Chestnut Hill, Philadelphia, Pa.
12-05-1 yr



BOLLARD'S WHITE WYANDOTTES won 1st and 2d and special at Sharon show; line bred for years from winners at Boston, New York and St. Louis. Stock and eggs for sale. Write to
DAVID R. BOLLARD
2-06-1yr New Castle, Pa



DAVIS' PARTRIDGE COCHINS, WINNERS at the great Chicago Show, 1st and 2d on hen, 1, 3, 4, 5 on pullet, 1, 5 on ckl., 1, 2 pen. Som echoice ckls. and pullets for sale. Price, $2 and up. Exhibition stock a matter of correspondene. Eggs $2 to $5 for 15. A. J. DAVIS
3-06-1 yr Franklin, Illinois.



STEVEN'S STAY WHITE, WHITE Plymouth Rocks, beautiful and profitable. A strain of prize winners that have been line-bred for fourteen years. Stock and eggs for sale. Write me. Satisfaction guaranteed.
W. S. STEVENS
1-06-1 yr Mechanicstown, Ohio



NOBLE POULTRY YARDS. S. C. White Leghorns and Rhode Island Reds, won 12 1st prizes in two shows, 1905; highest scoring cock in show. 15 eggs. 1st pen, $1.50, second pen $1, $5 per hundred.
F. A. GODDARD
2-06-1 yr Defiance, Ohio



BARRED ROCKS, WINNERS OF FIRST cock, hen, pullet, pen at Chambersburg, 1905, Won 2d at Hagerstown, 1905, one entry in hot company. Four prizes at Carlisle, 1905, four entries. Layers of 216 eggs per year, actual trap nest record. Eggs $1 a setting. Stock for sale. M. BRUCE HILL
3-06-1 yr Williamson, Pa.



FREE CATALOGUE OF FINE THOROughbred poultry. All varieties of Cochins, Brahmas, Langshans, Rocks, Wyandottes, Houdans, Orpingtons, R. I Reds, Leghorns, Andalusians, Fluffs, Ducks, Geese and Turkeys. All stock and eggs guaranteed. Write for catalogue.
4-06-1 yr C. M. ATWOOD, Dundee, Minn.



WHITE WYANDOTTES OF THE BEST quality. Eggs from pens scoring 95 to 96, $2 per 15, $5 per 45, $10 per 100. Incubator eggs from stock scoring 93 to 94 $1 per 15, $5 per 100. Choice stock for sale at all times. M. W. GRIGG
12-05-1 yr Bushnell, Ill.



1,000 S. C. B. LEGHORN HENS AND pullets at summer prices, ranging in prices from $8 per dozen and up. 200 Imperial Pekin Ducks from $1 up. Satisfaction guaranteed. Grove Hill Poultry farm, Glenville, Minn. Geo. F. Beckel, Prop. 2-06-1 yr.



FOR SALE: AFTER JUNE FIRST all breeding pens of Herner's White Rocks and Single Comb White Leghorns. If you want good ones at prices right, ask for prices. Eggs $1 per 15, $5 per 100.
HERNER BROS.
9-05-1 yr Newton Falls, Ohio.



McELHENEY'S SINGLE COMB White Leghorns and Single Comb Rhode Island Reds are prize winners and money makers. They are bred for great egg production as well as standard points. Write your wants.
McElheney's Poultry Farm.
2-06-1 yr Box J, Cuba, N. Y.



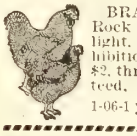
DON'T BUY SINGLE COMB BROWN Leghorns of me unless you want good ones. Write and learn prices and what they have won for me. Stock and eggs for sale.
S. W. CROSBY
11-05 1 yr Newton Falls, Ohio



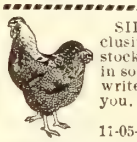
EGGS FOR HATCHING. STOCK SCORING 90 to 95½. Silver Laced Wyandottes, Houdans, Golden Polish, Buff Cochins, B. P. Rocks, W. P. Rocks, White Crested Black Polish, $1.50 per 15, $2.50 per 30.
CASCADE POULTRY YARDS
1-06-1 yr Wm. Neiers, Prop.,
Lock Box 45, Cascade, Iowa



BARRED PLYMOUTH ROCKS. INTERESTING facts that 25 of our Ringlet and Rudd hens laid 163 eggs each in 1905. Bred to lay and exhibition 15 eggs $1.50; unfertile eggs returned replaced. Satisfaction guaranteed.
JAMES H. NELSON
2-06-1 yr Ilion, New York



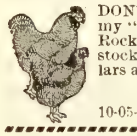
BRADLEY AND RINGLET BARRED Rock cockerels $2 up; dark, medium and light. Trios $5 up, p ens of 5, $8 up. Also exhibition birds, hot ones for the money. Eggs $2, three settings $5. Satisfaction guaranteed. A. W. MARBURGER
1-06-1 yr Denver, Pa.



SILVER LACED WYANDOTTES EXclusively. I have the finest lot of young stock growing for the fall and winter shows in southern Ohio. If you want winners write me. My prices and stock will please you.
A. E. GRIMES
11-05-1 yr. Decatur, Ohio



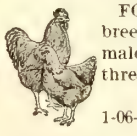
5,000 NEW CATALOGUES NOW ready for mailing. Many fine cuts, etc., illustrating and describing all leading varieties poultry, turkeys, ducks, guineas, pigeons, etc. Send 8c. for postage and mailing, or write your wants.
P. G. SHELLY
6-06-1 yr Box C, Florin, Pa.



DON'T YOU WANT SOME EGGS FROM my "Best in the West" Barred Plymouth Rocks at one-half former price? Some stock to offer at bargain. Send for circulars and let's talk it over—do.
FRANK J. OVERSTREET
10-05-1 yr Box 101, Kiowa, Kan.



CRAWFORD'S ROSE COMB BROWN Leghorns won 24 cash prizes last year. Bred for size, color and laying qualities. 50 yearling hen for sale at $1 each. Exhibition cockerels and pullets a matter of correspondence.
JAS. CRAWFORD
3-06-1 yr Cameron Mills, N. Y.



FOR SALE: MY THIS YEAR'S breeders; twenty Buff Rock hens, two male birds; thirty Barred Rock hens; three male birds. Prices right.
FRANK C. PIETSCH
1-06-1 yr R. R. 4, Bloomington, Ill.



INCUBATOR EGGS MY SPECIALTY from large, well mated White Wyandottes, Duston strain. 300 splendid winter layers. Special care to promote fertility. Write for particulars. Reduction in price now. Settings from winning matings $1.50. GEO. S. POMEROY
2-06-1 yr Jonesville, Mich



MONEY IN THOROUGHBRED swine. If you have stock to sell, or wish to buy, write us. If you are not a thoroughbred breeder and shipper, but would like a start in any breed, write us. We want members; fee only $2. Special offer now for 30 days. Write quick with stamp for full particulars. The Modern Union Swine Breeders Association (Inc.), L. Box 59, Des Moines, Iowa.

Bargains in Golden and White Wyandottes

During the summer months I will sell my this year's breeders at greatly reduced prices. This is an opportunity to get good stock at low prices. Order soon.
A. W. DAVIS Box 20. Big Rock, Ill.

KAYE'S S.C.B. MINORCAS

The great laying and exhibition strain. Eggs, $3 per 15, $5 per 30. Satisfaction guaranteed. A. B. KAYE, R. 7, Walworth, Wis., State V.-P. A. B. Minorca Club.



MAMMOTH IMPERIAL PEKIN DUCKS (Rankin Strain.) Fine shape, large size, heavy layers. Write me your wants in weight and age and I can supply you. Descriptive circular and price list free.
SUNNY SIDE POULTRY FARM
8-1 Route No. 1, Cromwell, Ind.



BLACK LEGHORNS. YOUNG stock for sale: also 50 yearling hens scoring up to 96¼. If you want winners at the coming fairs, my blacks will do the trick easily. I guarantee satisfaction or your money back. Prices reasonable. Circular free.
8-1 A. O. HEILMANN, Norwalk, Wis.



COCHINS. CLOSING OUT SALE OF White and Black Cochins. 50 head to offer at bargain prices until Oct. 1st. Many good show birds in this lot. No fancy prices. Write at once. Illustrated circular.
D. C. PEOPLES
8-1 Lock Box 1197, Uhrichsville, Ohio

Expert Poultry Judge

Twelve years experience. Reference.
H. A. EMMEL - R. 31, Mars, Pa.
☞Life member American Poultry Association.

Imported Blue Andalusians

America's choicest prize winners at leading shows. Andalusians exclusively. Good fresh eggs $2 for fifteen. Address
3 tf **W. T. NAYLOR, Painesville, O**

ANDERSON'S ROSE COMB WHITE LEGHORNS of Australian competition fame was there proved to be "The world's best layers." Stock $2 to $10 each. Eggs $1 per 15, $1.75 per 30, $2.50 per 50. Booklet free.
J. MONROE ANDERSON
2-06-1 yr Pleasant Hill Farm, Muncie, Ind.

BELGIAN HARES

RUFUS RED, WHITE, AND Black Belgian Hares, pedigreed and registered stock for sale at $5.00 a pair. Homer Pigeons $2 per pair. Circular for stamps.
PLEASANT RIDGE FARMS
6-3 Little Silver, N. J.

TRY FRANK'S BARRED ROCKS

Bradley Bros. Strain. 300 choice chicks growing for early fall buyers. Forty good breeders for sale cheap. Write today for prices on stock you want. Every shipment guaranteed full value.
F. L. CHAMBERS
4-3 Box 525, Blandinsville, Ill.



PRIZE WINNING GOLDEN WYANdottes and Duston Strain of Whites, scoring up to 94½. Old and young stock for sale. Send for circular of winnings and matings.
L. McQUAID
2-'06-1 yr. Tamaroa, Ills.

Bargains in Buff Rock Breeders

Males $5.00 to $50.00. Females $2.00 to $10.00. Buy now.
H. P. MASON, Buff Rock Specialist, Fayette, Mo.

Eggs Half Price

From my Ringlet strain of Barred Plymouth Rocks. Stock for sale in the fall.
C. B. McCOLLISTER
Phone 511, R. F. D. 3. Monticello, Ill.

BARRED P. ROCKS

Bargains in breeders. Choice young stock for sale in the fall.
Edgar G. Simpson, Naperville, Ill.

R. C. Rhode Island Reds, S. C. B. Leghorns, Houdans

Stock for sale in the fall. Largest poultry farm in Michigan.
EVANGELINE POULTRY FARM
Dr. F. W. Young & Son, Props. Birmingham, Michigan

S. C. B. Orpingtons

Kings and Queens of the Poultry Yard

About September 1st I will have a fine lot of **young Orpingtons** to sell. Satisfaction guaranteed. Let me quote you prices.

A. A. LEE - Painesville, Ohio

200-Egg Incubator For $12.80 Fully Guaranteed



The wonderful simplicity of the **Wooden Hen** and the greatly increased production forced by its immense sales, makes it possible to offer this perfect hatcher for **$12.80.** Self regulating and guaranteed to hatch as large a percentage of eggs as any other hatcher at any price. Send for the free illustrated catalogue with 14 colored views. **GEO. H. STAHL, Quincy, Ill.**

'RINGLET' BARRED ROCKS, $1 Each

Winners at Cincinnati, 1906. 100 fine breeding females at $1 to $2 each in lots of 2 or more. Eggs, balance of season, $1 per 13. Write quick if you want a a bargain. Catalogue free.

ARTHUR R. PROBST Box 256, Pomeroy, Ohio

THE BEST FOWL
IS THE BUFF WYANDOTTE

There are reasons why. Write me for circular. A large flock of Youngsters from the choicest specimens growing for fall and winter shows. Ten years of experience with the variety.
BUFF ROCKS from the famous Hammer and Kingman strains.

W. R. WOODEN - - Battle Creek, Mich.



POULTRY SUPPLIES

of every description. Prairie State, Empire State and Star Incubators and Brooders Drinking Fountains, Wire Netting, Spray Pumps, White Washing Machines Powder and Liquid Lice Killers, Roup and Cholera Cures, Condition Powders, Egg Foods, Oyster Shells, Beef Scraps, Dog Cakes and Medicines, and everything necessary for breeding poultry and pet stock. Our immense illustrated catalogue gives complete list. It is free; send for one.

Excelsior Wire & Poultry Supply Co., Dept. O, W. V. Russ, Prop., 26 & 28 Vesey St., N. Y. City



I AM THE CHICKEN MAN

We breed White Plymouth Rocks, Columbian Wyandottes, White Holland Turkeys, Indian Runner Ducks, White Guineas and O. I. C. Swine.
We have over 500 acres for our fowls and animals to roam over. We breed the very best of its kind. Rock eggs for hatching $2 per fifteen. Columbian Wyandottes, $5 per fifteen. Write your wants.

LAWNDALE POULTRY FARM
Aaron J. Felthouse, Mgr., Box 250, Elkhart, Ind.

System in Poultry Practice BY JAMES Shackleton.

30 Chapters, 147 Pages, One Dollar, Postpaid.

April 10, 1906. Sales to this date in 1906 are vastly greater than in previous years, and are more evenly spread all over the English speaking world. Everybody having fowls need the book, and people who get it tell that to all their friends and acquaintances. It is the only book in any language that does, or ever did, take poultry keeping out of blind guessing into exact methods and constant improvement. Circular free.
The book and American Poultry Journal for one year for $1.10 new or renewal.

JAMES SHACKLETON, Box A 12, Milburn, New Jersey

WHITE WYANDOTTES!

Rigg's White Wyandottes have been line-bred since 1897—bred for Wyandotte form and color and for egg production.
Shape and color characteristics have been firmly fixed. These Wyandottes are the low-down, blocky kind, in weight exceeding somewhat standard requirements.
Unapproached in size, style and finish, they have never failed to win the coveted prizes in the strongest competition, east and west. Every bird line-bred and pedigreed and sold on approval. Eggs: $3 per sitting; two for $5; three for $7.

HOUDANS

Line-bred since 1874. Acknowledged standard of Houdan excellence in America.
Eggs: $3 per setting; two for $5; three for $7.

THOS. F. RIGG IOWA FALLS, IOWA

Black Minorcas

Rose and Single Comb. Britton's Black Minorcas are the best. Write your wants. Circular free. W. W. BRITTON, The Gleyn Minorca Yards, Box W, Elgin, Ill.

S. C. W. Leghorns

Eggs for hatching from large birds, heavy layers and well bred, $1 per 15, $5 per 100. Fertility guaranteed. Catalogue free.

White Star Poultry Farm • South Amboy, N. J.



Cut Prices.

Vanatta's S. C. White Leghorns. Eggs $1 per fifteen, $5 per hundred. 200 hens for sale at a bargain.

E. E. VANATTA
R. F. D. 8, Vandalia, Mo.

BUFF WYANDOTTES
EVEN BUFF COLOR—TRUE WYANDOTTE SHAPE

We won eight firsts, five seconds, five thirds, at Toledo, Findlay and North Baltimore shows with birds we bred. Eggs after June 1st $1.00 per fifteen. Address

M. E. DIRK, Box 102, North Baltimore, Ohio



Poultry In, Stock Ou.

Page Poultry Fence is so closely woven that poultry can't get out; so strong and high that heavy stock can't get in. Stands up straight on few posts, requires no top rail or bottom board and lasts. Let us tell you about it.

Page Woven Wire Fence Co., Box 5815 Adrian, Mich.

THE OHIO HATCHERY

Sells Little Chicks, Incubators and Brooders. Address

C. A. Thompson :: Box 42, New Washington, Ohio

HADAWAY'S
PARTRIDGE WYANDOTTES

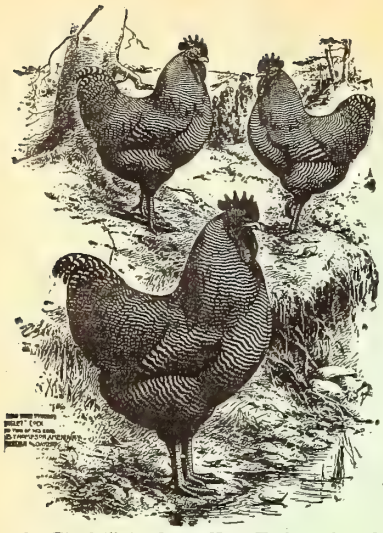


1st cockerel at Boston, 1906

The past season at New York, Boston and Brockton, won nine first prizes out of a possible fifteen, 3 championship cups, five championship gold mounted shields, and numerous other prizes. In order to make room for growing chicks will sell fine breeders and exhibition specimens at half price. Blood tells; buy the best. Send for catalogue.

J. B. HADAWAY
696 N. Main St., Brockton Mass.

Poultrymen, paint the nests, roosts and dropping boards with Pratts Liquid Lice Killer. That's what you need to use now.



A "Ringlet" 1st Prize New York Cock and two of his Sons.

"RINGLETS" Soar Still Higher.

At the Imperial Show of the Nation Madison Square Garden, New York

E. B. THOMPSON'S BARRED P. ROCKS

Stamped their superiority in the most **decisive manner.** winning again the **Superb Challenge Trophy** value **$100,** for best cock, cockerel, hen and pullet. This is the **third time** the **"Ringlets"** have won this **grandest of all trophies,** giving them now **absolute and final ownership.** In this **"COLOSSAL CONFLICT"** the "Ringlets" lifted the **great National Sweepstakes Cup** presented by the **American Plymouth Rock Club** for best cock, cockerel, hen and pullet. My **Barred Rocks** won **double** the **number of silver cups** and **special prizes** of any competitor, including the **sweepstakes special in gold** for best Plymouth Rock on exhibition male or female **any variety.**

The **"RINGLET" World's Record** of **four years in succession** at **New York** is a page of history. The **"RINGLET" World's Record** of first on exhibition pen at this great show, **three years in succession,** is the **undisputed champion.**

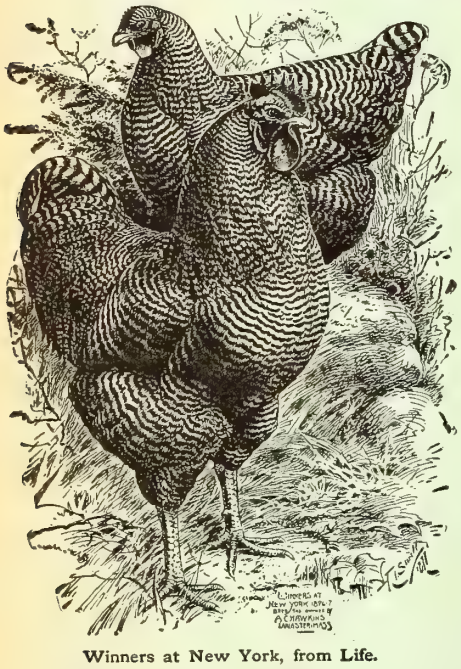
The "Ringlet" clean sweep 1st, 2d, 3d, 4th and 5th prizes on pullets has never been approached at Madison Sq. Garden, and stands alone and unequaled

The **"Ringlets"** have won at **New York**—exhibited by me personally—**a grand total of 101 prizes. 48** of these are **1sts and specials, being more than double the number of 1st and special prizes** won by any competitor in the history of the show.

GRAND STOCK FOR SALE

In any number. **Rare bargains** in yearling breeders in lots of a trio or 100. **Show birds fit to win in the fastest company—600 choice breeding cockerels. Richly illustrated 36-page catalogue** on application. It is full of original illustrations of **New York winners** from life. **Eggs** from **finest exhibition matings.** One setting **$5,** two settings **$9,** three settings **$12,** four settings **$15.** Address

E. B. THOMPSON, Lock Box 510, Amenia, Dutchess Co., N. Y.



Winners at New York, from Life.

HAWKINS'

ROYAL BLUE STRAIN

PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, Silver White and Buff.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others.
My matings this season are the best I ever owned.

At **New York,** in the **largest show** of **Barred Rocks** ever **seen, 451 Birds,** I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Cocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. **Hundreds** of **choice exhibition** and **breeding birds** at **honest prices. EGGS** from Prize Matings: One setting, $5.00; two settings, $8.00; three settings, $10.00; five settings, $15.00. $20.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free

A. C. HAWKINS, Lock Box 25 Lancaster, Mass.



First Cockerel at New York.

Buff Wyandotte Breeders For Sale

I am now offering some extra choice birds from my this season's breeding pens at very low prices.

BUY NOW AND GET THE BEST FOR LESS THAN ONE-HALF WHAT YOU WILL HAVE TO PAY LATER

There is no strain of Buff Wyandottes that is better or more favorably known than this one. Send for illustrated catalog, which tells all about the largest and best flock of Buff Wyandottes in the world. Mention A.P.J.

SIMON BEUTH : Successor to ACKLEY & PAGE : Box B, GERMAN VALLEY, ILL.

World's Fair Prize Winners!

If its grand young stock you want, for breeding or for the show room, we surely have them in the choicest quality and largest quantity we ever produced. Brother, try us, just for your own sake. Give us a chance to snow you and help you, for we can, and will honestly and truly guarantee to please you with such as **Barred Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.**

We can supply you with anything in choice Fruit Trees or Poultry Supplies.

OUACHITA VALLEY POULTRY FARM **Geo. W. Brown, Prop., Camden, Ark.**

AMERICAN POULTRY JOURNAL

Vol. 37 September, 1906. No. 9.

LIBRARY
RECEIVED
1906
U. S. Department of Agriculture



Published monthly by American Poultry Journal Publishing Co., 325 Dearborn St., Chicago, Ill. Geo. G. Bates, Pres. and Editor. 5c a copy; 50c a year.

BREEDERS AND EXHIBITORS OF

BARRED PLYMOUTH ROCKS
S. C. WHITE LEGHORNS

In order to make room for our early stock we shall dispose of a number of our breeders at reasonable prices. We also have an exceptionally fine lot of pullets and cockerels for sale.

Stock of our own breeding won at all the shows last fall where exhibited, and also at Madison Square Garden, N. Y. 1906.

Pine Top Poultry Farm : Hartwood, Sullivan Co., N. Y.

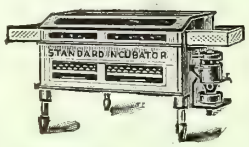
E. E. WINCHELL, Mgr. J. H. HALLOCK, Prop.

Pasteur Vaccine Co.
RAT VIRUS

Exterminates by contagion. Distributed in infested places on bread. Not a poison. Harmless to man and all domestic animals. No offensive odors. The only scientific rodent destroyer. Write for literature. 75 cts per tube; $2.15 ¼ Doz.; $4.00 ½ Doz. Postage paid by us.

PASTEUR VACCINE CO., Ld.
Sole Concessionnaires of Institut Pasteur, Paris, Biological Products
366-368 W. 11th St. NEW YORK CITY
Paris, London, Chicago,
7 Rue Meyerbeer 441-5 Wabash Ave.





Incubators on 30 Days' Trial

The world's best standard hatchers. Used and endorsed by thousands of the leading successful poultry raisers. Anyone can raise poultry successfully with our latest improved up-to-date Standard machinery. Catalogue with full particulars free to intending purchasers. Address

STANDARD F. C. INCUBATOR & BROODER CO., Dept. 5, ROCHESTER, N. Y., U. S. A.



Triumph Lice Remedies Are The Best and Cheapest

Our circular will convince you. It's free; write for it.

Triumph Mfg. & Supply Co. Room 21, Commercial Bldg., Marshalltown, Iowa

SUMMER PRICES
BUFF LEGHORNS.

This season's breeders for sale at $1.50, $2 and $3. Now is the time to buy good goods at a low price. Eggs from my best at half price $1 per 15, $5 per 100. Write your wants and ask for my circular, its free.

JAS. KUGLER, Jr. - R. F. D. 1, Frenchtown, N. J.

Young's Strain S. C. W. Leghorns

I HAVE NO OTHER BREEDS

My strain again for the sixth consecutive year shows its superiority by winning more prizes at Madison Square Garden, N. Y., in the strongest competition ever known, than all others combined: including 17 specials, and again winning the Nat'l S. C. W. Leghorn silver cup. Two weeks later I almost duplicated my wonderful win of last year at Boston by winning 9 prizes on 9 entries against the most prominent breeders of the east. My winnings for 1906, at the world's 2 greatest shows, as follows: NEW YORK: Cocks, 1st, 3d, 4th; ckls., 1st, 4th; hens, 2d; puls., 1st, 2d, 5th; pen, 4th. BOSTON: Cocks, 1st, 2d; ckls., 1st, 2d; hens, 1st,4th; puls., 2d, 3d; pen, 1st. This record has never been equaled by any other Leghorn breeder in America. Stock and eggs for sale at all times. 1906 mating list free. D. W. Young, Highland, N. Y. and Ridgewood, N. J. Address

D. W. YOUNG :: RIDGEWOOD, N. J.

BIG SUCCESS WITH HOGS.

SOME farmers are more successful with hogs than others. The man that only gets 8 lbs of pork out of a bushel of corn fed to hogs makes only half as much as the man that gets 18 lbs.

The American Swineherd is a specialist and the best authority on the hog industry.

The greatest success results from concentrating all efforts upon one line.

Three-fourths of the farmers waste a third of their feed given to hogs because they do not understand the best methods.

The American Swineherd teaches you how to be successful.

How to secure the greatest profits.

How to feed, to double the growth and gain over usual methods.

How to keep your hogs healthy, as only healthy ones are profitable.

How to get 18 pounds of pork out of a bushel of corn, and 20 pounds out of a bushel of wheat, fed to hogs.

Prof. Kennedy of the Iowa Agricultural College says: 'Your paper is a leader on feeding."

One man writes: "A single instructive lesson in the Handbook on Hog Hygiene' saved me $50 in feeding a bunch of 40 hogs 60 days over the ordinary way of feeding. It is the best investment I ever made."

Every owner of hogs should take advantage of this special offer:

Send us $1 for two years' subscription to the **American Swineherd** and it will entitle you to a free copy of the Hand Book on "Hog Hygiene," with trade secrets, recipes, valuable information, etc. If the offer is accepted in ten days we will send you in addition "The Pig Feeders' Manual," worth a $1 itself.

This equips you for a successful hog business.

AMERICAN SWINEHERD
Como Bldg., Chicago, Ill.

"Something New" Try it & if you like it Buy it. Sample free.



A Great Big Sack Full
100 FEEDS FOR 10 HENS.

We are exclusive manufacturers of STEINMESCH'S EXTRA QUALITY "QUICK MEAL CHICK FEED" $2.25 for 100 lbs. $1.25 for 50 lbs. Samples free.

STEINMESCH'S EARLY BREAKFAST Mash

Every authority on poultry recommends a morning mash for poultry, especially during the fall and winter months. Our Mash is made up of the very choicest Winter Wheat Bran, and Middlings, Crushed Oats, Linseed Meal, Bone and Beef Meal, Clover Meal, Charcoal, etc. Nothing better for growing and adult fowls; will push the young stock to quick maturity, will help adults through the moult, insuring health and vigor for both. The greatest egg producer ever offered.

A Forcing Feed..A Fattening Feed..A Conditioning Feed
ALL IN ONE—simply regulate the quantity fed
PRICE, $2.00 for 100 lbs. $1.25 for 50 lbs.
We Pay Freight on 200-lbs. and over to all parts of the U. S.

Steinmesch Feed and Poultry Supply Co.
301 MARKET STREET, ST. LOUIS, MO.

Manufacturers and Dealers in all kinds Chicken Feeds. Wholesale and Retail. Car lots and less. Correspondence solicited. Samples Free.

BUFF ORPINGTONS

1906 CHICAGO WINNERS

We won every first and 2d prize in both Single and Rose Comb; silver cup for display. Our World's Fair record, St. Louis, was seven out of ten firsts. Our catalogue gives our other winnings.

J. M. WILLIAMS & CO. - - Box B, No. Adams, Michigan

World's Foremost White Wyandottes

won more prizes the past 10 years at leading shows of America than any other strain. Remember, all stock purchased can be returned at my expense if not satisfactory. Have furnished winners for many of the leading shows and have a most promising lot this season.

J. H. JACKSON, Lock Box 88, Hudson, Mass.



THE 1906 RELIABLE

In all the wide field of incubator making, you'll find no better hatcher than this year's Reliable Incubator. Scientifically made, simple in operation, perfectly even temperature, no draughts, no hot spots; USES ONE-THIRD LESS OIL, has double heating system and AUTOMATIC regulation, and is sold on an absolute MONEY-BACK GUARANTEE. No other incubator offered on such liberal terms. W. H. McClanahan, Columbus, Miss., says, "The machine bought from you gave perfect satisfaction."—Free catalog explains all. Eggs for hatching shipped anywhere.

SOLD ON AN ABSOLUTE MONEY BACK GUARANTEE

RELIABLE INCUBATOR & BROODER CO., Box A-1, Quincy, Ill., U. S. A.

NORTHUP'S MINORCAS

SINGLE AND ROSE COMB

Eggs from 30 grand pens guaranteed to hatch regardless of distance. 28-page catalogue free. 68-page book, "Minorcas, All varieties," history, mating, fitting for show, etc. Fully illustrated, 25 cents postpaid. My S. C. Minorcas have never lost a special for large size, and have won more than 3,000 prizes for my customers in strong competition. My R. C. Black Minorcas have won more 1st and 2d prizes than all competitors combined at Chicago, Boston, Philadelphia and New York.

GEO. H. NORTHUP, Raceville, Washington Co., N. Y., R. F. D. 6

Petersen's Houdans

Reign Supreme at the Nation's Greatest Shows

My record has never been approached by any breeder.

BOSTON, 1900. In world famous competition, 135 Houdans exhibited, I won 1st cock, 1st and 2d pullet.
BOSTON, 1902. Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials.
BOSTON, 1903. 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 3d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials.
BOSTON, 1905. We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; $100 champion challenge cup for best male; American Houdan Club Cup for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition.
ST. LOUIS EXPOSITION, 1904. Our Houdans were awarded the high honor of the Breeder's Badge and Diploma, being entered by the exhibitor as Petersen's strain of Houdan's

Also highest honors at **Madison Square Garden, Philadelphia, Pan-American Hagerstown, Toronto.** No matter where you want to exhibit, no matter what the competition, I can furnish the winners. Photographs on application. Eggs in season.

REV. C. E. PETERSEN, Pres. Houdan Club, Drawer 12, Penbrooke, Maine

---

SHOW BIRDS READY TO SHIP

Clement & Fike's



First Cockerel, Chicago, 1904
First Cock, Chicago, 1905
Second Cock, Chicago, 1906

FAMOUS White Wyandottes

"Greatest Strain On Earth"

HOLD THE WORLD'S RECORD. Every first prize at three State Fairs: Iowa, Wisconsin and Illinois. Chicago, 1906, first pen. Eight other prizes. . . . . .

NOTE:—Our large 36-page catalog is ready to mail: tells all about mating and breeding White Wyandottes, how to prepare for show, history of the breed, how to feed, incubating and brooding, houses, ventilation and diseases. Illustrated with 30 halftones. Free for two 2c stamps.

5000 Birds For Sale

CLEMENT & FIKE, H. H. FIKE, Genl. Mgr., Box A, Libertyville, Ill.

ROYAL BUFF ORPINGTON CHICKS

for sale. Early hatched: fit to show and win in any company. Also breeders—old and young.

CHAS. BENINGTON, Edmeston, N. Y.



Light Brahmas, S C. Buff Orpingtons and S. C. Brown Leghorns at former prices for next 30 days. Write, stating fully your wants.

H. A. EMMEL, R. 31, Mars, Pa., Expert Poultry Judge of twelve years experience.

Special Offer in ORPINGTONS

Two choice pens S. C. W. Orpingtons $11.25 each. Two trios R. C. W. Orpingtons $6.65 each. We carry a fine line in Poultry Supplies. Cat. free. Young S. C. Buff and R. C. White Orpingtons in season.

Western Home Orp. Farm, J. W. Eastes, Box D, Galesburg, Ill.

BANTA Incubators & Brooders

Backed by 14 Years of Successful Use by



poultrymen all over the world. No guesswork. They are automatic in regulation and ventilation. Fully guaranteed to give YOU satisfaction. Send for free book. **BANTA-BENDER MFG. CO., Dept. 10, Ligonier, Ind.**

WANTED

EXHIBITION COOPS

The People's Poultry & Pet Stock Association wish to buy from 600 to 1000 standard size exhibition poultry, 200 pigeon, 100 bantam and 100 turkey coops. Manufacturers or any one interested, write at once, giving full particulars and quoting best prices, to

D. F. AULT, Secy., Fort Wayne, Ind.

WHITE PLY. ROCKS

Fine layers with trap nest records. Will sell some of my choice breeding stock at $1 to $2 each. Score 92 to 94¾ by Heimlich. Also have a fine lot of young stock coming on for sale. Write me your wants. Satisfaction guaranteed.

MISS ALICE M. HEDGES

PLEASANT HILL POULTRY FARM : Box A, Pana, Illinois

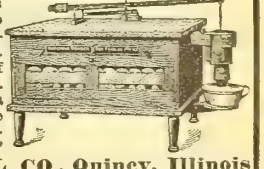
$7.90 FOR OUR 100 EGG HATCHING WONDER INCUBATOR

Delivered, in U. S. east of Rockies, or with Brooder, making complete outfit only $11.50.

The 100-egg Hatching Wonder has triple case, large aluminum-coated tank, double-jacketed heater and our Victor Regulator. The lamp has a big bowl, wide burner and stout metal chimney. Ventilated egg chamber with double glass in door contains movable egg-tray with nursery below. The machine is 26 inches long, 21 inches wide and 14 inches high. In addition to this substantially built incubator, with its egg-tray and nursery, aluminum-coated tank, double jacketed heater, modern lamp and automatic regulator, the $7.90 price includes a thermometer, funnel and book of instructions, telling how to get the best results from the incubator, all delivered at any railroad station east of the Rocky Mountains.

If the Brooder is ordered with the Incubator the price of both is only $11.50 delivered anywhere in U. S. east of the Rockies. The price of the Incubator delivered west of the Rockies is $9.90 and the Incubator and Brooder together $14.75.

Better write us today; we will ship promptly on receipt of your order. Money returned if not as represented.



If you want a larger machine write for our 80-page "Victor Book"

GEO. ERTEL CO., Quincy, Illinois

ESTABLISHED 1867



SEE the Removable Chick Tray and Nursery in the **GEM INCUBATOR** before you buy. Gem Incubators and Brooders have proven their merits. Thousands in use. We sell *direct*, save you *dealer's profits*. Catalog tells about *Gem* features you'll not find in other machines—it's *free*.



GEM INCUBATOR CO.
Box 3 Trotwood, Ohio

$4.88 UP

WHITE PLY. ROCKS

The best blood carefully mated and **pure white.** Size, combs, eyes, ulll and legs are proper form and color. Stock for sale from Graves and Fishel strains. EGGS $1.50 per setting of 15, $6 per hundred.

ULRIC DAHLGREN, : Princeton, N. J.

1882 *STILL WINNING* LIGHT BRAHMAS 1906

GILT EDGE STRAIN. Eggs $3 per 15 from five yards. Males score 95, 94½, 94, 94, 93; females 96 to 93 by McClave, Heimlich and others. Grand in color, shape and size. Rich Brahma blood of twenty-four years' breeding.

HENRY T. REED Camp Point, Adams Co., Ill.



1906 Catalogue Free

Illustrates and gives prices; forty varieties of land and water fowls and eggs. Send your address on postal to

S. A. HUMMEL

Box 52 - - Freeport, Illinois

OAK BLUFF

Light Brahmas, Partridge & Columbian Wyandottes

Eggs from my grand Light Brahma and Partridge Wyandotte matings $2.50 per setting for the rest of the season. Columbian Wyandotte eggs $4 per setting.

Marshalltown, Iowa, Oak Bluff, DR. N. E. MIGHELL



IN ORDER TO MAKE ROOM

for young stock we are offering our breeding stock for sale, which has a great many prize winning birds. Send for catalogue and prices and see what we can do for you.

BAY VIEW POULTRY ASSOCIATION
OCONTO, WISCONSIN

Hazel Grove Poultry Yards

Headquarters for **Buff Rocks** and **Mammoth Bronze Turkeys**, the best and most profitable of all breeds. Try me; you will be pleased. Stock raised from prize winners. Prices reasonable. Satisfaction guaranteed.

MRS. LIZZIE McELROY :-: BLANCHARD, IOWA

Great Sale of Breeding Stock.

For July and August we will sell our best breeders for less than half price, including 75 S. C. W. Leghorn yearling hens; 75 Barred P. Rock yearling hens, and 125 S. C. Black Minorca yearling hens; also some fine yearling cocks. This is a great chance to get some fine stock at a low price. Eggs for balance of season 15 for $1, 50 for $3, 100 for $5. **OTTER CREEK POULTRY FARM CO., Box A, Watertown, N. Y.**

S. C. BUFF ORPINGTONS

Prize winning stock—high bred—good buff—good shape. The coming fowl for eggs and table use. Eggs: $3.00 per 15.

Walter Tallon — Member of S. C. Buff Orpington Club — **South Haven, Mich.**

FLOOD'S ROUP CURE

GUARANTEED Simply put the cure in drinking water, and the fowls take their own medicine, **Flood's Roup Cure** will cure colds, roup and canker in chickens, turkeys and pigeons. 50c. and $1 per package, post paid. A 50c. package makes 50 gallons of medicine. If your fowls are sick, write us their symptoms and we will tell you their ailments and how to cure them. Flood's Roup Cure only manufactured by

W. H. FLOOD, 7509 Woodland Ave., Cleveland, Ohio, Department A.

RING'S WHITE ROCKS and WYANDOTTES

Have made an enviable place for themselves among the leaders. Unequaled records at **Chicago and Detroit**, including twenty-one first prizes and many others. You can save much time, money and effort by getting the right kind of stock. Ring has it and can furnish winning show birds. Breeding stock that will produce them, and first-class utility fowls. Satisfaction is guaranteed. Send for free catalogue.

CHAS. H. RING - R. F. D., Decatur, Mich.

$5 THE RUSS
Prize Winning Brooder.

SEND FOR DESCRIPTIVE CIRCULAR.

EXCELSIOR WIRE & POULTRY SUPPLY CO., DEPT. O
26 & 28 VESEY STREET, NEW YORK CITY.

CHAS. F. THOMPSON & Co.

Box 9 LYNNFIELD CENTER, MASS.

Rhode Island Reds **White Wyandottes**
Barred Rocks **Rose Comb White Leghorns**

Now is the time to buy yearling breeders. we will sell them at less price than next fall and you get first choice of over 1000 we have for sale. Both utility and prize winning stock. A trio will start you a strain that are money mak ers. All our birds are bred from heavy layers and strong, vigorous birds. The past season our birds have won in our hands or our customers in all the leading shows in the country. No trouble to reply to correspondence, write in at once just what you want.

SASS BROS.' WHITE ROCKS

The strain of superior quality. If in need of single birds, pairs, trios, pens or utility flocks of W. Rocks, it will pay you to write us. We have nearly 1500 birds to select from and can sure please you. Our White Rocks were winners at **Chicago. Ill. State Show, Streator** and many other leading shows the past season. Buy your stock of us and win your share of the honors of this seasons shows. Catalogue free. Write today to

SASS BROS., : : : Box A, Ancona, Ill

White Wyandottes

Mapleside Strain. First prize winners at Madison Square Garden, 1906. Unequaled for size, shape and color. Eggs and stock twelve months in the year. Write today for booklet.

CHAS. NIXON -:- Box 202, WASHINGTON, NEW JERSEY

PEDIGREED WHITE PLYMOUTH ROCKS

at Pleasant View Poultry Farm. Pure white—high scoring—good layers—trap nest records. **240 egg strain.** 500 young stock for sale. Write for free illustrated catalogue. Manufacturer of Superior Trap Nests. Send for catalogue.

J. A. BICKERDIKE, The Trap Nest Man, Box A, Millersville, Ill.

JULIUS J. KLEIN. AMOS A. ANDERSON.
SUNNY SIDE POULTRY FARM
Barred Plymouth Rocks, Partridge Cochins, Embden Geese and Pekin Ducks. Catalogue free.
SUNNY SIDE POULTRY FARM - - - Macon, Illinois

REDUCTION IN PRICE OF
WHITE - WYANDOTTE - EGGS
PRICE $2 FOR 15
THEO. AMBROSIUS - COLLINSVILLE, ILL.

READ THIS!

For the rest of the hatching season I will sell eggs from my best pens of S. C. B Leghorns at $1.50 per fifteen. Every bird in these pens is a prize winner. You can purchase no better blood at any price. Eggs broken in transit will be replaced. State whether eggs are desired from pullet or cockerel pen, or part from each. Satisfaction guaranteed.
C. H. COLEMAN - - LOGAN, IOWA

VASS' Buff, Black and White ORPINGTONS
are still in the lead. I will offer all my this year's breeding stock for sale at reduced prices to make room for my young stock. I was the first importer of Buff Orpingtons in the United States, and I am sure I have a strain of Orpingtons equally as good or better as there is in this country. Vass' strain is known the world over, and I can give you bargains in young or this year's breeders in any of my varieties. They have won the highest honors at World's Fair, Madison Square Garden and many other leading shows. Write for prices. Circular free.
C. E. Vass :: Washington, N. J.

HERE IS A CHANCE!
for you to get grand Buff Wyandotte Breeders at bargain prices. I wish to sell a number of my this season's breeders, some of them prize winners, to make room for a yard of Diamond Jubilee Orpingtons.
WM. K. LEWIS -:- DRY RIDGE, KY.

S. C. BLACK MINORCAS
I have hundreds of birds for the fall and winter trade, exhibition and utility. Write for prices.
E. S. FOULKS :-: JEFFERSON, IOWA



EGGS
Eggs or fine birds. Buy Kulp's White or Brown Leghorns; 242 eggs to a pullet. Big birds: winners
W. W. KULP
Box 70 Pottstown, Pa.

ADVERTISING ADVICE FREE
TO every subscriber to White's Class Advertising I will undertake to advise regarding the preparation, execution, and the best methods of handling newspaper advertising in all class lines that have to do with Agriculture. If you need a catalogue, booklet, a design, illustration, mailing card, art or editorial work relating to your advertising, I will give advice free. Send 10 cents stamps or silver, for sample copy White's Class Advertising—better than an Advertising College Course. Address
FRANK B. WHITE
Counselor at Advertising
"At it Seventeen Years"
900 Caxton Bldg. Chicago, Ill.


One of the many bargains offered in my Special Sale

THE MOST BEAUTIFUL AND
PROFITABLE FOWL
possible is what everyone is looking for. Beauty and utility combined. My dear reader, if you will but stop and consider for a moment, you will know that

U. R. FISHEL'S
WHITE PLYMOUTH ROCKS

are the most beautiful and profitable fowl there is. If you want business birds for eggs and meat, they excel everything. If you want birds, young or old, to win those coveted prizes at your fall or winter shows, remember I can furnish you birds that will do the trick nicely for you. If you want selected breeders we have them galore; in fact, if you want

"THE BEST IN THE WORLD"

we have it, as has been and is being demonstrated in every way possible. Send three 2c stamps please for my 48-page catalogue; it tells all about the U. R. Fishel White Rocks. My Special Sale List contains many bargains you should investigate; it is mailed free. Address

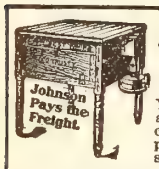
U. R. FISHEL :: Box A, HOPE, IND.

Prize Winning S. C. W. Leghorns

Eggs at half price. Watch for fall ad.

THE MAPLES POULTRY FARM

Geo. A. Barrows, Prop., :: Box 500, Groton, N. Y.



40, 60 or 90 Days Trial on

"Old Trusty"

The Easy Machine to Operate. You run no risk. Five year guarantee. Strongest hatches—less care—less oil—most profit. Don't pay two prices. Thousands sold. We sell direct. Big 1906 Book Free.

H. M. Johnson Co., Clay Center, Neb.

Breeders Attention

By June 1st will have set all the eggs I will care for this season. Eggs from best yards for 30 days only $3 per 13. $5 for 26. Am now in a position to offer a part of this season's breeders. Write your wants to the

BARRED ROCK KING :: WALNUT GROVE, ILL.



Doolittle's Partridge Wyandottes.

The World's Best. Eggs $2.50 for 15, $4 for 30 after June 1st. Catalogue for 10c in stamps.

W. A. DOOLITTLE

The Partridge Wyandotte Man, Sabetha Kan., U. S. A.



VANATTA'S

S.C.W. Leghorns

Leading winners at greatest shows. Heavy laying strain. Fine breeding and exhibition birds for sale. Catalogue free.

E. E. VANATTA

R. F. D. 8, Vandalia, Mo.

"BIRDS of QUALITY" "LAPHAM'S BUFF PLYMOUTH ROCKS."

"CATALOGUE FREE" S. D. LAPHAM, DEARBORN-MICHIGAN.



Banner Moulting Powder

will make your hens moult quickly and they will lay early in the fall and keep at it all through the winter. A little help NOW is what they need and our Banner Moulting Powder is the thing. Price 25c per box; by mail 40c. 5 boxes $1 by express.

EXCELSIOR WIRE & POULTRY SUPPLY CO., Dept. O, 26-28 Vesey St., New York City, N. Y.



The Gaines' White Plymouth Rocks.

BRED TO WIN—AND DO IT

I will have a limited number of choice yearling cocks, also females, for sale this fall. If birds I ship you are not entirely satisfactory in every way, simply return them and I refund your money, and I stand the express charges both ways.

E. H. GAINES, Prop., GAINES' POULTRY YARDS, GAFFNEY, S. C.

THE SAME OLD STORY IN THE SAME OLD WAY

DUSTON'S WHITE WYANDOTTES

Still in the leading, same as in years past, literally thousands of prizes won by my customers this past season. Do you want stock or eggs, or to know more of the best strain of the best breed on earth, or the testimonials of successful customers? Send four cents in stamps to the breeder who has made possible the world's best flocks.

Arthur G. Duston : Box 1020, So. Framingham, Mass.

$1 and What It Will Do

OFFER NO. 1

American Poultry Journal, one year, 48 to 120 pages. During the year several full page colored pictures of fowls will be published.

Why Poultry Pays and How to Make it Pay. Revised and enlarged, size 9x12, 60 pages, illustrated. Important to beginners.

A. P. J. Hand Book of Useful Poultry Information. This is a new book we have just published, 32 pages, 4x8 inches in size; has 4 blank pages for memorandums. It contains in a brief form most everything a poultryman wants to know.

Three Colored Pictures. A cut of three colored poultry pictures. The original oil paintings were painted by celebrated poultry artists, costing several hundred dollars.

All For $1.00

OFFER NO. 2

American Poultry Journal, one year	Value,	$0.50
How to Build Poultry Houses	"	.50
Farm and Home, one year	"	.50
All for $1.00.	Total value,	$1.50

OFFER NO. 3

American Poultry Journal, one year	Value,	$0.50
Farm and Home, one year	"	.50
Any 50 cent Poultry Paper	"	.50
All for $1.00.	Total value,	$1.50

OFFER NO. 4

American Poultry Journal, one year	Value,	$0.50
Any two other 50 cent Poultry Journals	"	1.00
All for $1.00	Total value,	$1.50

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

"Why Poultry Pays and How to Make It Pay"

AND

"How to Build Poultry Houses"

are the latest and best books out on these subjects. Published by American Poultry Journal, Chicago.

American Poultry Journal is the oldest poultry paper in the world.

Tear off along this dotted line.

Cut this corner off and mail it today with the correct amount to

AMERICAN POULTRY JOURNAL

CHICAGO, ILL.

Date,_____ 190

Please send me offer No._____

for which I enclose $_____

Name_____

Address_____

Address all letters to AMERICAN POULTRY JOURNAL, 325 Dearborn Street, Chicago, Ill.

DEAN'S BARRED AND WHITE PLY. ROCKS AND WHITE WYANDOTTES

ARE BIRDS OF QUALITY

L. B. DEAN :: Box 62, Lakeside, Illinois

For Sale

200 Barred and White Plymouth Rocks, White Wyandottes. This year's breeders of all quality. Stock in lots of 10 or more at a bargain.

D. T. HEIMLICH :-: Jacksonville, Illinois

Wyckoff's S. C. White Leghorns

Acknowledged everywhere **the world's greatest laying strain; unequaled** in standard qualities. Without question the **most profitable strain of poultry in America** today. 1000 extra choice yearling hens mated with grand, strong, early hatched cockerels must be sold at once to make room. They are the ideal breeding matings for season of 1907, and we will make special inducements in prices to early purchasers. When writing for prices and catalogue please state plainly just what is wanted. Address

WYCKOFF'S FARM, - - Aurora, Cayuga Co., N. Y.

BLACK ORPINGTONS
Barred and White Rocks

Are you wanting winners for the fall fairs? We have some A No. 1 farm raised, well matured, early hatched cockerels and pullets that will win or be in fine company. Also some select show hens. Correspondence a pleasure.

C. A. EMRY - - CARTHAGE, MO.

BARRED ROCKS Exclusively

I will sell a part of this season's breeders to make room for a fine lot of young birds. Write early for bargains.

Mrs. Tilla Leach, 1 Main St., **Cheneyville, Ill.**

American Strain

Golden Wyandottes and Barred Rocks

In breeding the equal of any; in looks unequaled by any. Young stock for sale after September 1st, ready to win for you in the show room. We also have five Toulouse ganders for sale, $4 and $5 each.

SCHUMACHER BROS. :: PLAINFIELD, ILL.

HIGH VALUES
Go at Low Prices

We would call your attention to our summer sale of Barred Plymouth Rocks and Opal Laced Silver Wyandottes. Write us for bargains.

J. M. DETWILER, Barred Rocks, R. D. 1, Dunlap, Iowa

GEO. J. GLEASON, Silver Wyandottes, Box 176, Dunlap, Iowa

OAK GROVE POULTRY FARM

Silver Laced and W. Wyandottes

Remember that they are the same line of breeding as the Chicago, Indianapolis, Louisville and St. Louis prize winners. Also L. E. Berkshire swine. Victor Premier 77661, a St. Louis prize winner, at head of herd. Licensed judge on all breeds of hogs. Stock for sale.

E. B. BARNETT & SON, : Box 92, Michigantown, Ind.

Day's Barred Rocks

FOR SALE Twenty head of select breeders from County, State and World's Fair winners at **sacrifice prices,** in good condition—hens laying. Must make room for growing stock. Write us your wants.

MRS. ANNA L. DAY, - R. R. 2, Box 1, Fillmore, Ind.

Will You Let Us Place a Tolman Range in Your Home on

ONE YEAR FREE TRIAL?

We want to prove to you, at our risk, in your own home, without any obligation on your part whatever, that Tolman Ranges are absolute range perfection and that one in your home will cut the fuel bill and housework in half. Let us explain to you how we sell direct to you from our factory at

ACTUAL WHOLESALE PRICES

and thus save you $15 to $40 profits of middlemen and dealers. We give with every range a TEN YEAR GUARANTEE, which is as broad and binding as we can make it.

WE CLAIM THAT TOLMAN RANGES ARE THE ONLY RANGES MADE WHICH POSSESS ALL THESE FINE POINTS OF MERITORIOUS PERFECTION.

Isn't This What You Want When You Buy a Stove or a Range?

1. ***The range that will bake, heat and endure.***
2. ***The range that is REALLY economical.***
3. ***The range which turns the gases and smoke into BAKING HEAT.***
4. ***The range that has an OLD ESTABLISHED REPUTABLE manufacturer behind it.***
5. ***The range that will LAST THE LONGEST.***

The riveting, the mounting, the finishing are all done BY HAND, by skilled workmen, under the personal direction of our PRESIDENT. We guarantee that there is not a better range made today, and few AS GOOD.

Is it not worth a minute's time and a postal card to send for our catalog, which tells all about this liberal special offer. Our catalog shows over 100 different styles and sizes of Wood Cook Stoves, Heating Stoves, Steel Ranges, etc. We are making many other liberal offers for the summer months. Are you interested? If so,

SEND POSTAL FOR FREE CATALOGUE "G"



JUDSON A. TOLMAN CO.

Twenty-three Years of Manufacturing and Selling

7714 Woodlawn Ave., Chicago, Ill.



KING LEE—1st Ckl., Chicago, Jan., 1905

BARRED ROCK HEADQUARTERS

Are Closing out their Breeders and Selling Eggs at Half Price Balance of Season

Did you ever stop and think of the bargains that can be obtained at this time of year, when you can buy birds now, that ninety days ago were not for sale at any reasonable price, as these birds were selected and reserved for breeding yards? Well, that is just what we have, 300 females and 60 males. Pairs, trios and pens mated no relation; some great big bargains. Our large 32-page catalogue and 1906 mating list will be mailed for stamp telling all about where the ***Barred Rocks*** that are winning throughout the country are raised. Show records, etc.

R. E. HAEGER & CO. R. E. HAEGER, Pres. B. E. ROGERS, Sec. **Algonquin, Ill.**

ORPINGTONS

We offer for 30 days 60 choice yearling S. C. Buff Orpington hens and 40 S. C. White Orpington hens in lots of ten with fine male bird for $25.00. It's the QUALITY—not the price—that's high. 1200 chicks growing, hence this sacrifice. Can also interest you in exhibition stock bred from our noted Chicago winners.

C. S. BYERS : ORPINGTON SPECIALIST : HAZELRIGG, IND.

DON'T LET THIS OPPORTUNITY SLIP

Being compelled on account of business to close out the most of my stock, I will sell about 300 fine, large, pure white S. C. White Leghorn Pullets that are now laying, or will be by Oct. 1st., and about 100 fine Cockerels. Among these will be a nice bunch of winners for the fall shows. Pullets ready to lay and stay at it all winter. Singly, $2,50 each; in lots of 50 to 100, $2.25 each; from 100 up, $2 each. Cockerels, $3 to $5 each. Write early and get your egg basket ready.

JOS. A. BURKHART STATE VICE-PRES., NAT'L S. C. W. LEGHORN CLUB **SMITHSBURG, MD.**



White Wonder 2d—For Sale

. . . GREAT . . .

White Wyandotte Sale!

We must dispose of some of our noted birds to make room for our many young chicks. This is the chance of your life to get birds of quality. We have issued a sale slip describing several lots, including our best birds.

White Wonder, Cock; Edith E, Hen; White Wonder 2d, Cock; and Belle of Cincinnati,

four of the best White Wyandottes in the world. Send two 2c stamps for catalogue and sale slip, describing all with price. Eggs $3 remainder of season.

J. C. FISHEL & SON
BOX J :: :: HOPE, INDIANA



First N. Y. (Madison Square) cockerel, 1905. Bred by W. E. Bright. Three of the 1st prize winning cockerels at Madison Square during the last 5 years have been Grove Hill birds; showing only 4 times.

America's Largest and Best Shows Have Been Won By

Bright's BARRED P. ROCKS BROWN LEGHORNS

Including New York, Boston, Chicago, Philadelphia, Washington, Toronto and others.

That they are the best is the verdict of two World Fairs—Pan-American and St. Louis Expositions.

Our strains are bred equally as much for utility, vigor, size and hardy constitutions as for beauty.

Our prices are as low as the lowest when quality is considered. Some grand breeders for sale at low prices for sixty days. Come first and get the pick.

GROVE HILL POULTRY YARDS : Box 450, WALTHAM, MASS.
WILLIAM ELLERY BRIGHT, Proprietor **A. C. SMITH, Superintendent**

AMERICAN POULTRY JOURNAL

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

Volume 37. Chicago, Ill., September, 1906. No. 9.

ORIGIN AND HISTORY OF The BREEDS

The Ornamental Bantams Represent the Highest Type of the Fanciers' Skill in Plumage Color Production Ever Given to the World—The Sebright Bantams the Most Beautifully Garbed of all Domestic Fowls—Originated by Sir John Sebright, of England, Nearly One Hundred Years Ago—Brahmas, Cochins and Other Breeds of Standard Fowls in Miniature—American Fanciers Prominent in This Work.

Paper No. 16—Ornamental Bantams.

Written by Thos. F. Rigg, Associate Editor American Poultry Journal.

The following varieties of ornamental Bantams are recognized by the American Standard of Perfection:

Sebrights, golden and silver.
Rose-Comb, black and white.
Booted White.
Brahmas, light and dark.
Cochins, buff, partridge, white and black.
Japanese, black-tailed, white, black.
Polish, bearded white, buff laced, non-bearded.

Standard weights are as follows, in ounces:

Sebrights—Cock, 26; cockerel, 22; hen, 22; pullet, 20. Disqualifying weights: Cock, 30; cockerel, 26; hen, 26; pullet, 24.

Rose-Combs—Cock, 26; cockerel, 22; hen, 22; pullet, 20. Disqualifying weights: Cock, 28; cockerel, 24; hen, 24; pullet, 22.

Booted—Cock, 26; cockerel, 22; hen, 22; pullet, 20. Disqualifying weights: Cock, 28; cockerel, 24; hen, 24; pullet, 22.

Brahmas—Cock, 30; cockerel, 26; hen, 26; pullet, 24. Disqualifying weights: Cock, 34; cockerel, 30; hen, 30; pullet, 28.

Cochins—Cock, 30; cockerel, 26; hen, 26; pullet, 24. Disqualifying weights: Cock, 34, cockerel, 30; hen, 30; pullet, 28.

Japanese—Cock, 26; cockerel, 22; hen, 22; pullet, 20. No disqualifying weights.

Polish—Cock, 26; cockerel, 22; hen, 22; pullet, 20. No disqualifying weights.

It can be said in all truth that the most beautiful, exquisite, delicate and refined plumage color production given to any fowl is that in which the fancier has garbed the Silver and Golden Sebrights. Sir John Sebright, of England, originated these varieties of Bantams. Mr. Harrison Weir, in writing of the work of this eminent fancier, says:

"It is seventy years (now more than eighty years—T. F. R.) since Sir John Sebright conceived the idea of producing a bantam, hen-tailed, without the pointed hackle, back or saddle feathers, which should have instead those of an obovate form, gold color, with a complete black lacing throughout."

The following from the Poultry Chronicle, London, 1854, tells the story:

"The last object that Sir John Sebright aimed at was to improve the Bantam to a clear, blue-legged (shanked), penciled (laced) bird, with proud, erect carriage. To effect this Sir John about five and forty years ago obtained a buff-colored Bantam hen (possibly that then known as the Nankin) at Norwich. She was very small, indeed, with clear slate-colored legs. On the same journey he purchased a cockerel rather inclined to red in color, destitute of sickle feathers, with a hen-like hackle (this bird, an aged friend of mine told me, was a henny game, for he knew the person from whom it was bought; this, no doubt, had the permanent effect of making the Sebright hen-tailed), and (at Watford) a small hen resembling a Golden Hamburg. After this by drafting for five or six years he gained the very penciled (laced) feathers he so anxiously sought by in-and-in breeding for about twenty years. He afterward had a white cockerel from the zoological gardens from which he developed the Silvers."

Color of male and female Golden Sebright bantam: Surface throughout rich golden yellow, each feather evenly and distinctly laced all around with a narrow edging of glossy black. Undercolor, dark slate; comb, rose.

Color of male and female Silver Sebright Bantam: Surface throughout silvery white, each feather evenly and distinctly laced all around with a narrow edging of glossy black. Undercolor, slate; comb rose.

The Rose-comb Black Bantam is a Black Hamburg in miniature—in fact, they are identical with the Standard Hamburg except in size.

The Rose-comb White Bantam are White Hamburgs in miniature.

The Booted White Bantam is one of the oldest breeds of domestic fowls. It was originated in England. The wings are long and extend out behind the body. Both shanks and toes are heavily feathered, the hock plumage full and extended; comb, single; plumage color, white throughout.

The Light Brahma Bantam was originated by Mr. Entwisle, of England. They are a Light Brahma in miniature. Mr. D. Lincoln Orr, of New York, the foremost breeder and most successful exhibitor of these fowls in America, voices the sentiment of the whole fraternity when he says that the Standard weights of the breed are too low, and that it is practically impossible for the most skilful breeder to produce stock the majority of which will be within Standard weight, and at the same time possess the required vigor of the breed. Mr. Orr and his co-workers will ask the American Poultry Association to raise the Standard weights on cock and hen, at least.

Dark Brahma Bantams were produced in America and England, the breeders on either side working independently. Later Mr. Entwisle, of England, and Mr. Newton Adams, of America, engaged in a united effort to improve the stock by crossing their two strains. The world's best specimens carry the blood of these two strains.

The original Buff Cochin Bantams came from China about 1860 and were known as Pekin Bantams. They were a deep dark shade of cinnamon, the male being reddish-brown. The shanks were green. By constant care in selection the race was improved until now the Buff Cochin Bantam is a duplicate in color and form of the Standard Buff Cochin.

The Partridge Cochin Bantams were given to the world by Mr. Entwisle, of England, the first production being the result of a cross between the black and buff varieties. T. F. McGrew, of New York, in 1895 imported a pair from England. He used them in connection with small Standard-bred Cochins of the Partridge variety, and thus laid the founda-

tion upon which rests the best specimens of the variety now found in America—or the world, for that matter.

The Black Cochin Bantams also originated in England. American fanciers took hold of them and by judicious mating, often with Standard Black Cochins of small size, soon established the variety as to size and shape and coloring.

A. P. Groves, of Pennsylvania, claims to have originated the White Cochin Bantams. They were sports of his Standard-bred White Cochins. They are now well established.

We would naturally expect the Japanese Bantams to have a marked individuality. This is the case. They are small; the body and tail are upright and carried so as to touch one another; The wings are large and carried low; the legs are very short.

Wings and tail of the black-tailed variety are black and white; body white. The White Japanese Bantam is white in plumage color throughout; the black variety is solid black.

The Bearded White Polish Bantam is a miniature production of the Standard Polish fowl of the same color.



AMERICAN POULTRY ASSOCIATION REORGANIZATION COMMITTEE.

Reading from left to right, upper row: George D. Holden, Grant M. Curtis, F. D. Baerman, Theo. Hewes, H. B. Donovan, J. H. Sledd, Thomas F. Rigg, Lester Tompkins, D. Lincoln Orr. Lower row: H. V. Crawford, Fred L. Kimmey, Mr. Kimmeys' grandson, and T. E. Orr.

The Buff Laced Polish Bantam carries the same plumage color as does the Standard Buff Laced Polish fowl.

The non-bearded varieties are the same as the Standard varieties, but carry no beard.

Paper No. 17—Dominiques and Javas.

The Rose-comb American Dominique is the oldest distinctively American race of fowls. When the Dominique and Java blood was united, and as a result the Barred Plymouth Rock produced, the offspring took the place formerly held in popular esteem by the parents, and in a few years this parent stock became very scarce.

It is held by some writers that the American Dominique, which is known to have existed in America since civilization began, is the result of a cross between Hamburgs and stock held commonly by the early settlers in New York, the Hamburgs having been brought here by the Dutch. This is a reasonable theory, for the Dominique has the rose comb of the Hamburg, and the short shanks and long, flowing tail as well.

The Dominique has the plumage of the Barred Plymouth Rock. Standard weights: Cock, 8½ pounds; cockerel, 7½ pounds; hen, 6½ pounds; pullet, 5½ pounds.

A few breeders have kept this noble old race intact. They are good table fowls, and as egg-producers the equal of the Plymouth Rocks.

The Javas.

The controversy as to the origin of the Black Java still remains unclosed. Mr. J. Y. Bicknell, for years a breeder of this fowl and who is conceded to be authority in all pertaining to the breed, has very decided opinion as to the origin of these fowls. In 1882 he wrote as follows to the American Farmer:

"About thirty years ago (1852) a family living in Missouri came into possession of three eggs from the yard of a celebrated doctor, who delighted in the ownership of a few fine fowls called Javas. The doctor would neither sell the progeny nor consent to having it grace the yards of his neighbors. His coachman 'borrowed' the three eggs above mentioned, and from them the American Javas have all descended. They were first brought into Dutchess county, New York, about twenty-five years ago (1857) by a family removing thence from Missouri. About fifteen years since (1867) they were brought into Orleans county, New York, by the same family, where the birds have been bred in large numbers ever since."

Most breeds of fowls are made of crosses. When one type is decided upon we must keep clear of foreign blood to retain that type. All crossing, whether by one or more breeders, must be from the original stock. This is just what has been done with the Black Javas. Their manifest vitality strikes us forcibly at first sight. Until three or four years since they have been bred in comparative obscurity, yet have been noted for their large size, quick maturity, hardiness and beauty. Their color is a rich, lustrous black, with a beautiful green shading; comb, single; shanks, black, approaching willow, free from feathers; the bottom of the feet is always yellow, corresponding with the color of the skin.

At the outset let it be understood that Javas are not of foreign origin, but are an American fowl and deserve an American name. Our American Javas have characteristics of their own, differing from any other known breed, clearly demonstrating that they are indebted to no other recognized variety for their existence.

The Mottled Java is a counterpart of the Black, except that its plumage is mottled white and black. It is the result of a cross of a Black Java and a large white hen, the cross having been made in 1872.

Standard weights of the Javas: Cock, 9½ pounds; cockerel, 8 pounds; hen, 7½ pounds; pullet, 6½ pounds.

Paper No. 18—Silkies, Sultans and Frizzles.

The Silkies are the novelties in poultrydom. They are unlike any other breed or race of fowls. Their plumage is of a peculiar formation, being webless and of a silky texture. In build they are short, with feathered legs and broad backs. The crest should be compact and full, falling backward behind comb. The comb is strawberry in form, nearly round, having a lumpy appearance. Tail small, main feathers having a silky fringe-like appearance. Face and comb color, dark purple. Wattles and earlobes, purple or liver color. Plumage, pure white.

Silkies were originally found in China, Japan and India.

The Sultans.

The Sultan fowl is a native of Turkey. In 1877 Geo. O. Brown, of Maryland, received a number of these fowls direct from Turkey. These were the first of the kind brought to America. Describing these specimens Mr. Brown says:

"The two cocks were stylish, broad-breasted and broad-backed. They had large, globular crests, composed of short, broad feathers, and the hens had the same. The tails were large, the legs and the toes being heavily feathered. They had prominent hock feathering."

The Sultan in appearance is a Booted Polish. Their full crest, muff and beard, together with vulture-hocks and profuse shank and toe feathering, gives them a peculiar and odd appearance.

Of late years some breeders have resorted to the use of Polish blood, it being most difficult to secure fresh blood of the pure Sultans.

The Frizzles.

Another very odd and peculiar appearing fowl are the Frizzles. The feathers curve backward and upward at the ends. In plumage color the Standard of Perfection allows black, white, red or bay, but the color in a specimen must be solid. The comb must be single.

The Frizzles can boast of no royal blood. They have been known by all ages of which we have account. But few, comparatively, are bred in this country. They are about the size of the Wyandotte, and are excellent egg producers and market fowls.

THE EGG—FOR HATCHING TRADE.

A Veteran Breeder Tells of His Experience, and States Some Truths Which Should Be Considered by Buyer and Seller Alike—Where the Responsibility of the Breeder Ceases—The Duty of the Buyer.

Written for American Poultry Journal by J. W. Morse, Raymond, N. H.

I am going to give some few experiences I have had buying and selling eggs for hatching. Had I time to look over my files of letters covering the time from 1872 to 1906, a period of thirty-six years, I am sure I could do much better. I have carefully preserved all the letters I have ever received, kicks and praise alike, and while I love to overhaul the good letters, I believe I always avoid reading the kicks. I have often wished that some of our big fanciers when publishing testimonials would publish the kicks. Some of the kicks are so very unreasonable and unbusiness-like; but every fancier, big and little, if he sells eggs for hatching is sure to get the kicks. Like the rain, kicks fall on the just and the unjust alike.

Some time since—either the last of April or first of May—I shipped a setting of eggs to a customer in Indiana, and received word from him stating that the box came badly smashed and out of fifteen eggs nine were broken, and asking me what I proposed doing about it. Not one word of fault was found with box or packing—in fact, he stated that the box must have been very roughly used. Now, here was a case where the express company was plainly at fault. It had taken this box of eggs under a printed contract, agreeing to transport this box of eggs to my customer in Indiana, charging its own price—probably a pretty stiff price—for the service. The men in the express company's service are supposed to be careful and painstaking, yet they did not use care in transporting this box of valuable eggs. Whose fault was it? I claim that it was clearly the express company's fault; and yet my customer held me responsible. Well knowing from past experience just how futile it might be to prove to my customer that it was not my duty to make good for the expressman's carelessness, and believing that the easiest way is always the best, I sent him nine more eggs to take the place of those broken in transit, and received an abusive, insulting letter because I did not send fifteen eggs. Now, if we look this trade over we will see that my customer and I were perfect strangers. He first trusted me by placing his order with me, accompanied by the cash. I fulfilled my part really when I packed in a suitable box fifteen fresh eggs of the variety he ordered, delivered in good condition to the express company, properly directed. Just there my duty to my customer ended. For the rough handling of the box and breaking of eggs my customer should have looked to the express company. I certainly was not responsible; but when I sent nine eggs to take the place of the nine broken I tried to show my customer that I intended treating him square and right. But when he wrote me an insulting and abusive letter it only led me to doubt his word and to think that he might have lied to me to get more eggs.

Last month I received an order from a customer in Maryland. The eggs did not hatch well and, after quite a correspondence, I found that he had put them in a second-hand incubator, said incubator having been bought and sold several times and always had proved a failure. I wrote him that if he would sell or throw the old incubator away and purchase one of some reliable make, I would duplicate his order at half price.



H. A. Emmel, Mars, Pa., originator "Gibraltar Victor" strain Light Brahmas, S. C. Buff Orpingtons and S. C. Brown Leghorns, and one of his crack Light Brahma cocks, "Butler Chief," winner of first prize at Butler, Pa., 1905. (T. E. Orr, judge, said he was the best Light Brahma cock (with but one exception) that he saw or handled in all his travels during the show season of 1904-1905), and winner of first prize at Harrisburg, Pa., 1906. This photo was taken in June at close of breeding season and does not give the bird justice, as his plumage was considerably damaged, he having headed the breeding pen. An offer of $50 was refused for this bird.

About the funniest thing in the egg line happened in 1899 and is too good to be lost. I give my customer's letter in full, as it explains itself:

"Last spring I sent you an order for four settings of Golden Wyandotte eggs. I received the eggs. They came through in good order. I set them and got forty-three chicks. Was very careful of them and raised every one. So far, so good. Now is where the fun comes in. When they got big enough so I could tell the sex I found I had forty cockerels and three pullets. Don't you think that rather strange? I wanted to get a little flock of them. They are so handsome; I like to see them around. Will you sell

me six pullets, and at what price? Did not believe it possible to tell the sex of an egg before setting.''

Now, in reading the above letter you will notice two things—the hatch was good, but I presume no man living can convince my correspondent but that I can pick out eggs that will hatch males or females. The idea is absurd; it is simply an impossibility. No man living or ever lived has the power to determine the sex of an egg.

This reminds me that when I was a boy it was believed by old farmers in my section that the long eggs hatched roosters and the round eggs pullets, and I remember my father sending me to a neighbor for a setting of eggs and telling me to be sure to get eggs that would hatch pullets. But it is simply an impossibility. Many fanciers would give good money to possess knowledge which would enable them to select eggs that would hatch pullets or cockerels just as they wanted them. I certainly know I would give a good bunch of money. It would simplify the business. The broiler raiser then would simply call for eggs to produce cockerels and the egg raiser for pullet eggs. It cannot be done any more than we can tell the sex of the child before it is born. But



A flock of four months old laying pullets on the Bonnie Brae Poultry Farm, New Rochelle, N. Y.

it shows how quickly a customer is apt to blame the breeder for any mishaps. Yet I suppose it is human nature. The hatching of eggs is really a lottery. Sometimes hens that really seem to be good setters are not. They have not the vitality. I have often had two hens setting side by side—one would hatch nearly every egg, the other none or two or three chicks. Yet I cannot bear down too hard on those who every year place orders for eggs with the fanciers. Many of them are of moderate means and cannot afford the price which fine stock commands, for very few good specimens of any of our popular varieties sell for less than $5 each, and when eggs can be bought for $3 to $5 per fifteen the new beginner—and ofttimes not so new, either—is disposed to try his luck. If he does get his eggs through the hands of the express company in good shape and gets six to ten chicks, he is lucky and his investment pays well, for if he raises a fine trio or more he is well repaid if he is reasonable. But ofttimes he expects too much. I once had a customer write me a fault-finding letter because he only got thirteen chicks from fifteen eggs. He thought he should have got fifteen chicks; that every egg should have hatched. Needless to say, he was entirely green. Yet I remember that when I was green I always had great expectations when purchasing so-called fancy eggs, and commenced counting my chickens even before the eggs arrived. But, indeed, we can't do that even at home; never when eggs have been subjected to the tender mercies of one or more express companies. If we let biddie alone and let her steal her nest under some shady juniper bush, she generally brings off a good brood, hatching every egg nearly always. But you should note that they are nearly always her own eggs and have not been handled or disturbed. The least we handle eggs intended for hatching, the better. Nor can it be truthfully claimed that a hen setting on the ground will always do better than anywhere else. I have known hens to steal their nests away up on the hay under the eves and successfully compete with the biddie who stole her's on the ground under the shade of the juniper bush. In fact, if let alone the hen understands her business; it is only when man meddles and steals her eggs and dictates to her as to where and how she can set and what eggs she shall have and how many that she becomes very unreliable.

Then very many eggs are purchased every season to be set in incubators, ofttimes to be run by those who have had no experience and who set them in all sorts of places, from cellor to attic, and watch and fuss over them, and when the day of judgment comes—the twenty-first day—fly at the unfortunate breeder who has foolishly (if he knew) sold him the eggs.

On the whole the egg business is very much complicated by ignorance and self-conceit and perhaps some dishonesty. But after thirty-six years' experience buying and selling eggs I am convinced that the ranks of fancy poultrymen contains as large a per cent of honest, fair men as in any other line of business, and I honestly believe most of them would be pleased to have every egg they sell hatch. Why not? It would be a great ad and bring business, and business brings money.

A great many buy eggs, a setting or two, expecting to raise the prize-winners that will beat them all at Boston, New York and other big shows. If these misguided people would only be reasonable and first endeavor to win honors at local and smaller shows, work up, stick to it like grim death; if they could only know how many years the old veterans had been struggling and striving for those blue ribbons, how much money those winners cost, the whole inside history of the birds, how long they had been line bred, what capital, work and pains, I think they would be surprised. But it looks so dead easy. It is really only to be done by patient, steady work or money. Let us buyers and sellers of fancy eggs more fully and honestly understand each other, and we shall get along better. Let's both be reasonable—men and women.

A LITTLE LIGHT BRAHMA HISTORY.

Some Strong Arguments in Favor of This Grand Old Variety—An Appeal to Breeders of This Variety to Wake Up and Sound the Praises of Their Chosen Breed—Early Experience With the Light Brahma.

Written for American Poultry Journal by C. P. Nettleton, Shelton, Conn.

Why is it that with all the Lt. Brahma breeders in the country (there must be close to 1,000, as I have the names of more than 500) that so very few of them take the time to write an article on that grand old breed of fowls, the Lt. Brahma?

There must be some of them that are good at writing, well read and informed on this wonderful breed of fowls that could write out an article that would do them justice.

If they have not been held up as a pure breed of fowls in America, as long as any breed we have today, they certainly are not far from it, as the most of our present day breeds have come on the stage since the Lt. Brahma as the original fowls that produced the present day Lt. Brahmas.

We all know the original Brahmapootras were not exactly like the present day Brahma.

Breeding and selections have made them what they are today, the aristocrat of the poultry yard.

Wake up, Lt. Brahma breeders, and let us hear you sing their praises from the Atlantic to the Pacific. All other breeds of fowls, or at least most of them, are having their praises sung far and near by breeders who were not born when the Lt. Brahmas first came into notice.

Had it not been for the Lt. Brahma blood that has helped to make some of these new breeds of the present, we never would have had them.

It is the strong blood of the Brahma that gave these new breeds the vigor and stamina they possess.

There is no breed today that will furnish as large a per cent of exhibition birds as the Lt. Brahma.

None better for the amateur breeder who wants a few birds as a pastime than the Lt. Brahma.

None—no, not one single breed—that will stand confinement and do as well as the Lt. Brahma.

None that are better foragers than the Lt. Brahma if given their liberty.

None that will produce as many pounds of meat for food consumed as the Brahma.

Not one breed that makes a rooster that can compare with a well fed Brahma pullet.

None that lays eggs that will weigh as many ounces per dozen as the Brahma.

None that stands extreme cold better than the Brahma.

Their early origin is somewhat a matter of doubt, still it is a well known fact that the original first fowls that produced the present day Brahma were brought off a vessel in New York harbor by a Mr. Knox, of Hartford, Conn., in 1847, and taken to Hartford for Nelson H. Chamberlain, who was related to Mr. Knox.

It was claimed at the time that the vessel from which these birds were taken was from India, but this statement cannot be verified. At that time no one was interested enough to look up their birthplace.

This pair of birds were bred by Mr. Chamberlain in 1848 and produced some very light and some dark birds, also some showing a buff color.

I can recall in my early experience with Brahmas some of the females showing a tendency to buff color; also an occasional single comb.

I well remember that in the early seventies I had one pair chicks in my yard that were single-comb. I let them grow to maturity and exhibited them that year at our state poultry show, held in Hartford. Of course I won first prize there being no competition.

They were the last single-comb Brahmas I ever saw.

Some of the earlier poultry premium lists gave prizes for both pea and single-comb Brahmas.

Some of the early Lt. Brahma breeders advertised that they bred only the pea-comb Brahmas.

Mr. C. C. Plaisted, of Hartford, Conn., bred these fowls many years ago, and I am indebted to him for some of the early history of the Brahmas.

The early fowls of this variety were called Brahmapootra. Dr. John C. Bennett gave them the name, as it was claimed these fowls came from the vicinity of the Bramepootra river, a river in India emptying into the Bay of Bengal.

After looking over several of the older works on fowls, notably T. B. Miners, I am of the opinion that these fowls, the Lt. Brahmas, did come from the section of country in India on the Brahmapootra river. This spelling of the name of this river is given as correct by Hon. Geo. Thompson, of England, a noted traveler and historian of that time.

We have to take the statements of people living at that time as facts in regard to the origin of this breed of fowls as they saw them at that time.

Some of these statements we can verify as facts, and must take the statements of such men of that time as Chas. Knox, Nelson H. Chamberlain, Virgil Cornish, Dr. Bennett and others as facts, because they were all men of integrity, and after reading their writings of that time we can come to but one conclusion in regard to the origin of the Lt. Brahma—that is, that the Chamberlain birds were the original first pair from which all the present day Lt. Brahmas sprung. The Chamberlain strain of birds were bred by different parties in New England at that time, notably Dr. John C. Bennett, F. D. Hatch and V. Cornish, and others found their way into the southern and western states, also to England. The first Lt. Brahmas sent to England were from the Dr. Bennett stock. They were selected by C. C. Plaisted in 1852 and sent to Mrs. Hosier Williams Eaton, Mascot, near Shrewsburg, England.

N. C. Gwyne, M. D., of England, writes Dr. Bennett as follows:

"Dear Sir—I have been so charmed with accounts sent me by Mrs. Hosier W. Eaton of her Brahmapootra fowls, and with your description in the Northern Farmer, which Mrs. Eaton received from you and sent to me, that I am resolved if possible to possess myself of a pair of these birds."

Then Dr. Gwyne says he has sent a Bank of England note, equal to $24, for a pair of these chicks, and if that is not enough he will send more, but he must have a pair of these chicks.

Mr. C. C. Plaisted, who selected these fowls sent to Mrs. H. W. Eaton from the Bennett stock, still lives in Hartford, Conn., although well along in years.

Breeders of New England more than any other section are entitled to the credit of keeping the Brahma blood pure.

Among those of earlier times still living who bred the Lt. Brahma are Messrs. Felch, Williams, Plaisted, Flecher and others, while probably the most noted breeder of Lt. Brahmas among those who have passed away stood E. C. Corney. Mr. Corney did much for the Lt. Brahma while he lived.

There is one phase of the Lt. Brahma of the past that I have often looked for in articles on Lt. Brahma history, but failed to see any mention of, that is the Chas. Lees stock, of Philadelphia, Pa.

In 1868, Christmas week, there was held the first poultry show in Philadelphia. In company with Mr. F. Sterling, of Bridgeport, Conn., an amateur breeder like myself of Lt. Brahmas, I visited the show. I also showed a few birds, but no Brahmas. There were a few other New England breeders and exhibitors there, being unable to recall their names at present, but no Lt. Brahmas were exhibited from New England. There were over 200 Lt. Brahmas entered, all being from the vicinity of Pennsylvania.

Mr. Chas. Lees, a resident of Philadelphia, exhibited some Lt. Brahmas and carried off the bulk of the prizes, to which he was certainly entitled. Although his birds were of a different type from the New England Brahmas, I admired them much, as did others.

That show brought Mr. Lees' birds into notice, and I am sure several New England breeders bought birds from him, thinking to improve their stock.

The Lees birds were a little coarser, larger frame and well-spread tails.

The New England Brahmas at that time did not carry what we call today a spread-tail, but a tail more like a capital letter A.

Mr. Lees had only a small yard for his Brahmas, but he raised some very fine birds, and I know other New England breeders besides myself who bought stock of Mr. Lees at a good figure.

The Lees birds, crossed with my own, increased the size of my stock, many of the cock birds weighing fourteen pounds and some more. The Lees birds as shown at Philadelphia at that time had a more massive appearance—broad saddle, full deep breast, good length of back and full, well-spread tails, clear white where they should be white. There is no doubt in my mind that the Lt. Brahma cock found in Fulton Market, New York, in the early seventies and bred by Mr. Estes, who then sold their progeny to Mr. T. Williams, was the Lees strain of Lt. Brahmas.

The stock of the Fulton Market bird was very large, and I have always been of the opinion he was a Lees bird.

If I remember right, I think the Fulton Market dealer claimed he was imported, which I very much doubted.

PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay $3.00 and for the second best $2.00. Make your communication about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded Henry J. Weiss, Milwaukee, Wis., and the second prize to L. H. Phinney, Orange, Mass.

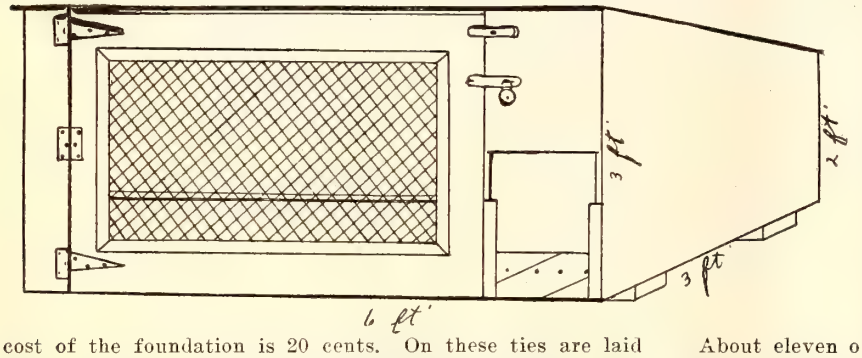
A LOW PRICED POULTRY HOUSE AND WINTER FEEDING.

Let me say at the outset that after reading the elaborate descriptions of poultry houses in the various poultry journals, I am almost ashamed to send in the account of the house I want to describe to you.

It may be, however, that among the readers of this Journal there are some who wish to know how to construct a practical, low-price poultry house, and this article is written for their benefit.

The house which I am about to describe is 12 feet long, 7 feet wide, 7 feet high in front and 5 feet high in rear. It is designed to accommodate fifty brooder chicks, twenty head of laying stock, or a breeding pen of one male and fifteen females.

The house rests on cedar posts or old railroad ties, put in the ground below the frost line and sawed off eight inches above the surface. There are six of these posts, three on each side, and where old railroad ties are used the whole



cost of the foundation is 20 cents. On these ties are laid two main sills and four cross sills, each 2x4, spruce. The plates are 2x4 stuff, but the other timbers in the frame—posts and rafters—are 2x3.

After the building is framed the floor is laid. This is double, and between the upper and lower floor tar paper is used. The covering to the frame is then put on, and over the boards tar paper is tacked. This to be covered with Neponset red paper. All the boards in the frame are hemlock.

When the rafters are put on they are sawed off flush with the plate, and when the sides are boarded the boards are brought up so that they cover the ends of the rafters and also the edge of the roofing boards, making an absolute tight joint. Tar paper is then laid over the roof boards, and a double course of shingles laid along the lower edge of the roof. [It also can be tinned and painted with a coat of tar.] The object of this course of shingles is to throw the water from the roof away from the house. The roof is then covered with tar paper, carefully put on and allowed to project a few inches at the end. This flap will be eventually turned in and held in place by the finish.

The house is supposed to face the south. There are two windows, one on the south side and one on the east side. There is a door on the south side and a panel in the rear which can be raised and lowered at will to leave the hens go into the yard. After the house is finished it receives two coats of good paint, which preserves the wood and makes it last much longer.

Interior Construction.

The interior of the house is of the simplest construction. I have learned from experience to have as little furniture in a house as possible, and that many of the things advertised are not at all needed. The house as I have said faces the south. The roosts, instead of being in the rear, are in the west end, away from all possibility of draughts. The roost platform is two and a half feet above the floor, and is constructed of dry matched pine boards, which I get from old dry goods boxes. The roost platform is three feet wide, which enables me to place my perches one foot apart, and one foot from the back and one foot from the edge of the platform. The nests are cracker boxes, which you can get from the grocer at about 5 cents apiece, and are under the roost platform. For bath tub there is nothing better than a sugar barrel sawed off one inch above the first body hoop, and filled with sifted ashes. The water dish is kept on a little shelf at the left of the main door, and I have found nothing better than a small sized beer keg sawed in half for a water trough. Hanging against the wall is a self-feeding box for grit, charcoal and oyster shells, which is never allowed to become empty.

This house is used for scratching, dusting, feeding and for all other purposes of the hen, therefore it must be cleaned every day. Make it a practice to clean it every morning, clean off the droppings board and to renew the litter frequently. In the scratching time keep cut straw—screenings which can be obtained from the mill for about 15 cents per bag—or marsh hay cut real fine, which can be obtained for about $3 per ton, is very good to have the hens scratch in. At other times sand or sifted ashes are very good.

Material to Be Used.

500 feet hemlock boards.
60 feet matched pine for doors, trimmings, etc.
100 feet frame windows.
500 feet tar paper (heavy).
100 feet paroid.
Locks and hinges for each door.

Feeding in Winter.

Early in the morning, water, slightly warmed in coldest weather. [Remember that if anything fed too warm, the fowl is liable to get the pip.] A very sparing ration of whole grain is then scattered in litter on floor, wheat, cracked corn, buckwheat and oats about equal parts, not half as much as they would eat. Next comes green food of some kind, pumpkins, cabbages, apples or mangel wurzel beets.

We feed any of these, but prefer the mangels, as also do the birds. These are simply cut in halves and laid on the floor or in troughs.

The birds are thus kept busy scratching for grain in the litter, picking at the green food and running to the water pan. This exercise warms them more effectually and is more beneficial, we believe, than is a warm mash fed in the morning.

About eleven o'clock we feed a warm mash composed of ground oats, wheat bran and corn meal, about a half ounce a day prepared meat for each fowl and half this quantity old process oil meal, all mixed thoroughly while dry. About two quarts clover, cut in one-eighth inch lengths, for each one hundred hens is put in pails, boiling water turned on and then covered over for a few minutes to steam. The clover and hot water is then turned in the mash box and skimmed milk added. The whole mash is then mixed with a shovel until all is moistened, never sloppy, and fed in troughs; all the birds will eat up quickly. Every few days we use boiled and mashed vegetables in the mash instead of cut clover. Along in the middle of the afternoon we feed the mixed whole grain again in litter, all we think they can eat, and if a little is left the birds go to work for it early in the morning.

Grit, oyster shell and charcoal is before them at all times.

Hoping the above will fulfill your requirements, I am,

Milwaukee, Wis. HENRY J. WEISS.

FALL WORK AND CARE.

Another season has arrived, bringing its work with it, and much of it is work that cannot be neglected. A little inattention now, perhaps in some seemingly unimportant detail, may be the cause of serious trouble later.

The early hatched chicks are now nearly or quite as large as the adult birds, and require as much room, especially at night. Do not allow them to crowd into some small coop, where they sleep packed like sardines, unless you are breeding for wry tails and crooked backs. If there are no vacant pens in the poultry house in which they may

be placed, large dry goods or piano boxes may be used to good advantage, and with a little labor may be made into serviceable and durable roosting coops.

Many advise making these coops without floors, but in my opinion a coop with a low roost and no floor is a standing invitation to skunks and other "varmints" to dine at our expense. In the accompanying drawing is shown a coop of this type, which provides plenty of room and fresh air and is absolutely varmint proof.

Floor is nailed on 2x4 pieces running lengthwise of coop, thus raising floor from ground, and preventing dampness. The floor fits inside coop, end walls resting on ends of 2x4's. Roost is placed eight or ten inches from floor, and should not be less than three inches in width. Do not place roost near wall of coop, as wry tails are often caused in this way. Owing to the large door in front this coop is easily accessible for cleaning or whitewashing. A drop curtain of cloth or canvas may be used to cover front in stormy weather.

Coop shown in drawing is six feet in length by three in width, three feet high in front and two feet in rear, but of course the size depends upon the boxes and other material at hand.

Do not delay whitewashing the interior of hen house later than this month. Select a warm day for the work, and apply as early in the day as possible, so that fowls will not be compelled to sleep in a damp house. The wash should be applied hot, and if mites are present add one-half ounce of crude carbolic acid, well shaken up with one pint hot water to each bucket of wash, or fumigate house with burning sulphur. Apply a coat of whitewash to the interior of all coops and brooders before storing them for the winter.

Give the pullets and hens as much range as possible. If you have a piece of land from which potatoes or other vegetables have been taken put a roosting coop and flock of fowls in it. If necessary enclose it with a temporary fence of wire netting tacked to light posts. The weed seeds and grubs eaten by the birds will not trouble you next year.

Give the breeding cockerels a range by themselves if possible, and feed a ration that will cause growth of bone and muscle. The adult birds are now coming through the molt, and therefore will stand heavier feeding without putting on flesh, as surplus food will be used to produce feathers. Give sunflower seed or other food of an oily nature two or three times a week; green cut bone or meat scrap can also be used to good advantage. Give a little powdered sulphur and salt in mash once or twice a week to both young and old stock.

It is a good idea to examine the birds occasionally at night. If any are found on the roost with empty crop feed heavier the next night; if empty crops are still found look for symptoms of disease.

Watch the birds closely. Learn to note actions and condition and feed accordingly.

And remember that the winter egg yield will depend greatly upon the care—or the lack of it—given the birds at this season.

L. H. PHINNEY.

Orange, Mass.

—o—

HEAT IN BROODERS.

A Comparison Between the Hen and the Brooder—Are the Chicks Given Enough Heat in the Brooder.

Written for American Poultry Journal by Mrs. Frances Tallon, South Haven, Mich

This subject of heat in brooders is one not entirely understood. I think that we are a little afraid of heat. We do not use as much in our brooders as the hen gives them. Of course in a brooder the air in the whole room is warm. One night as I shut up the chicks for the night—a warm summer night—in the brooders, I put in screens to keep out rats, and there was no artificial heat, thinking perhaps that even then they would be too warm on a hot night. I went from them to some hens that are doing service as brooders and found every chick that could get under the hen snugly tucked under—and they say a hen registers 103. Some chicks are quite large, but all seem to want the mother heat at night. I am watching this and find that as long as they stay with the hen she hovers them. Now, do we chill our brooder chicks? Would it not be best while they do not sweat to follow the "hen" warmth and give our brooder chicks a little heat while they are in it. We are considered a little "off" if we have heat in our brooders after it gets warm weather. They say, oh! your chicks will be too tender. How about the chicks at 103. After this housing by the hen was so forcibly brought to my mind I put the chicks in the scratching department, it being one of those grand ones that has a pipe there with less heat than the hover part, then lit the lamp, turning it low, so that it gave them heat; even then I do not think it was like the heat of a hen. Little chicks take cold easily, then your chick dies; no use to doctor a little chick—I mean for amateurs—that has a cold; in fact, about the time you notice the cold it's dead. I can't help but compare the work between brooders and hens with chicks. The chicks in a brooder having no one to teach them to the contrary, and thinking that their attendant is the "whole thing," are ready to go in and be shut up for the night. But go to the hens with chicks; you drive her in one side of her coop; but the time you get there she has run out and over to the other side; then she sets up an alarm and the chicks run like an owl was about to swoop down and devour them. When she has given you this kind of exercise for five or ten minutes you get her in. If there are two or three more to go through the same performance, by that time you declare you will never set another hen, tired, hot and—yes, cross. Often she will run into every coop but her own; contrary, yes. I suppose it's because she is a female that it comes so natural. I know that incubators and brooders save many steps that have to be taken with hens. But we will all persist in setting a hen or two. Sometimes



WHITE PLYMOUTH ROCK HEN.
This hen has made the phenomenal laying record of 63 eggs in 63 consecutive days. Bred and owned by Victor D. Caneday, Taylor's Falls, Minn.

some choice eggs are laid before our incubator comes off and we put them under a hen. Some say, oh! we have so much better luck with hens that we use both. It's the condition of the eggs, not the hens.

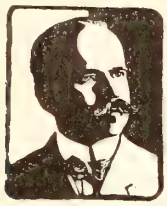
There is quite a good deal said this year about eggs not being fertile, and a good many questions asked. No one seems to know why. I should say it was because of the open winter that hens and pullets laid too many eggs before hatching time. Our eggs were fertile, but some were hard to hatch at the last, took one, and two, even three days overtime; chicks all right when they came. I believe a solid cold winter is the best all around for poultry; less roup, fewer lice and the chickens are better contented; better results in general; perhaps not so many winter eggs, therefore for the egg producer alone not so satisfactory, but for the breeder much better. We do not want our breeding stock exhausting themselves before incubating time. We want all of the vitality for the young stock. Our hens and pullets should not lay until time to start the incubators. But if it's an open winter we cannot prevent it. Hens to lay good, strong, fertile eggs for breeding should have three months' rest. Pullets should be full grown and strong. We use care about our breeding of other stock, why not of poultry? We are asked every day, do your hens lay; if we say no, then the breed is put down as no good. Every one is pushing their hens for winter eggs when they expect to sell eggs for breeding. The winter layers should be kept separate and no eggs sold from them for early hatching, until they have a rest, a recruit. Fowls seem less understood than any other stock. Why?

American Poultry Journal

Issued the first of each month.
Published by

AMERICAN POULTRY JOURNAL PUB. CO.

GEO. G. BATES, Pres.
325 Dearborn St., Chicago, Ill.



GEO. G. BATES, Editor.

THOS. F. RIGG, Associate Editor.
J. W. BELL, Associate Editor.

Subscription 50 Cents a Year—5 Cents a Copy of all Newsdealers. Chicago subscriptions 60 cents (when delivered by carriers). Foreign subscriptions $1.00.

Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of the time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.
Advertising rates are sent upon request.

55,000 A. P. J.'s for September, 1906.

State of Illinois, County of Cook, ss.
Chicago, Aug. 24, 1906.
J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the **American Poultry Journal** has contracted for printing and binding fifty-five thousand copies of the September, 1906, issue.
J. G. BUDDE.
Subscribed and sworn to before me this 24th day of August, 1906.
BLANCHE ELDER EDDY,
Notary Public.

GUARANTEED SUBSCRIBERS.

With each subscriber to our publication we positively guarantee, while his subscription lasts, that no advertisement is allowed in our columns unless we believe that any subscriber can safely do business with the advertiser, and we agree to make good any loss which any such subscriber may sustain by trusting any such advertiser who may prove to be a deliberate swindler; but we do not undertake to adjust trifling differences between subscribers and responsible advertisers. To take advantage of this guarantee, written complaint must be made to the publisher within two weeks from the date of any unsatisfactory transaction, with proofs of the swindle and loss, and within two months from the date when the advertisement appeared, and the subscriber must prove that in writing to the advertiser he said, "I saw your advertisement in the American Poultry Journal."

The Worth of Laying Tests.

Down in Australia the laying competitions are running full blast, the feed being turned in one end and the eggs coming from the other. Australia is developing some heavy laying birds and strains of birds and we can well begin to initiate her at this time. We have our poultry industry built on a sand foundation of beautiful feathers, and these are luxuries to the great class of fanciers who buy, who drop the hobby at the first signs of Prosperity's wane. Australia seems to be building her foundation solidly. Egg laying hens, anti-eggless hens, will always be worth hard cash and can lay eggs and lots of them in close times as well as good. They will always be worth money as breeding birds because like the heavy butter making cow they will be able to pay a handsome profit as well as something for their keep. Going on down in Australia at this writing are something like a dozen laying competitions and pedigree breeding is at its zenith. Real, live, two hundred-egg hens are plenty and the value of each hen is increasing as an egg producer. There are fifty breeders in Australia who are receiving as much for their eggs per setting from their heavy layers as our best American breeders do for their birds' form and feathers. The point sticks out like a sore thumb and if you like you may hang your hat on it.

That Judges' Association.

We note that D. T. Heimlich has again broken into print and asks the judges who want to effect a judges' association to meet at the Illinois state fair, September 29 to October 5. Mr. Heimlich points out the value of Springfield, Ill., as being centrally located and having a goodly number of choice birds on exhibition annually. We are indeed pleased to know that Mr. Heimlich is making a strenuous effort to effect an organization of the poultry judges which will get them together to make a beginning. Mr. Heimlich says that without organization the judges may expect the just and unjust criticism that is annually brought forth from many quarters. We hardly see how criticism will be avoided if the judges organize. The work of each judge is what will be criticised and popular opinion will decide which of those who officiate inside the duster each winter is the more expert. Mr. Heimlich is right when he says that the intelligence of the average exhibitor is up-to-date.

R. R. Slocum Appointed.

The appointment of R. R. Slocum to be poultryman of the Department of Agriculture in the Bureau of Animal Industry has been made under Civil Service rules. Eighty-eight applicants for the position took the examinations that were held in the various places. It was anticipated that a good many hundred more than the number that took the examination would present themselves before the examining committee. The salary of $1,200 per year was probably not attractive enough to draw a large entry. Mr. Slocum is a graduate of the Cornell University and for a good length of time has been an assistant of Professor Rice who is at the head of the poultry department of the Cornell school. It looks as if the Bureau of Animal Industry had awakened to the importance of the poultry business and were going to appoint a number of experts to take charge of the governmental end of the work.

Auburn Specialties.

News about the coming Auburn, N. Y., show is not scarce even in these the dog days of the season. Now that it has been decided that the old guard of poultrydom, the American Poultry Association, will meet in Auburn, all the henists and breeders in the woods about the city are doing what they can to help the show. Auburn doings are interesting doings to the poultry world at large when the A. P. A. is a guest of honor. One item that interests the readers of fancy journals concerns the entry of M. S. Gardner, fancier, chickenist, breeder and judge, into the arena as an all 'round judge who will offer his services to the various associations. Mr. Gardner has been humorously dubbed "Madison Square" Gardner because his initials fit it and because of his fondness for that show itself.

Big Flocks of Turkeys.

A short time ago over eleven hundred turkeys were driven to market in a single flock in Texas. This goes to prove that Texas is something of a poultry state after all. But one turkey of the eleven hundred was lost during the long drive and this one was a gobbler that flew off the only high bridge on the road. Of course he landed in the river and was drowned. One old-time poultryman says that he once saw three thousand turkeys in a single flock being driven along one of our national roads and that following them were wagons enough to carry six hundred geese. At evening this big flock would be driven into a well fenced field and fed on corn when they would go to roost in the trees. The geese were unloaded and permitted to graze to their great joy. By the time this huge flock reached market they were in good shape for dressing.

Hawaiian Poultry Matters.

From the Fanciers' Monthly we learn that poultry keeping is on the go in Hawaii. One of Honolulu's poultry enthusiasts has written a book on tropical poultry culture. Mr. Seabury is the name of the author. He has been prominent in poultry matters there for years past and is one of the pillars in the new poultry association. Many birds are being sent to the Hawaian islands from Australia, California and other parts of the United States and it is not far in the future when American poultry journals will have to devote some space to their show reports and news. Several successful shows are being held there each winter and we would advise poultry judges who have a fondness for the briny deep voyage to strike up an acacquaintance with the leading Hawaian associations.

About Poultrywomen.

The Australian woman does not seem to be very far behind her American cousin in things poultry. One can count the names of a dozen women who are using big display space in Australian poultry journals and who are receiving from $3 to $10 per setting for eggs for hatching. Not only this but many women are breeders of heavy laying strains of fowls and have entries in the big government laying contests. We believe that the Nebraska woman, Mrs. Hansell, started the ball rolling for women to enter laying contests, as she exported to Australia many a heavy laying Brown Leghorn to enter the contests. Many a woman is the cause of her husband's success in the showroom—but we never hear of her! She's behind the game, however, and is a power in herself, too.

German Poultry Education.

In a recent issue of the American Fancier, published down in little old New York, we note that there is a school of poultry culture in Germany that has attained considerable distinction. It is located near Dusseldorf, wherever that

is. This school is a subsidized school which not only gives poultry instruction to a goodly number of beginners but which operates a poultry farm and makes experiments as to the practical value of the various breeds, feeds, and methods of management. We understand that they are using trap-nests and other up-to-date appliances and impedimenta. A goodly number of American breeds are being used on this farm and we may have more to say about it in the near future as the school is about to issue a bulletin of its work.

———o———

Another Victim.

Chicken thieves should hang! So think those who lose a few good birds. The latest recruit to the ranks of the thieves' victims is D. Lincoln Orr, and on a large poster he is now circulating he offers $50 reward for the arrest and conviction of the parties who raided his hen-roosts and stole a large bunch of his best chicks on the night of July 24. He reports all his early hatched Wyandotte cockerels stolen—a deep loss and one that cannot be replaced. Mr. Orr is doing all he can to recover these birds and find the guilty ones. As a rule, thieves are glad to pass by the coops of the fanciers as toemarks often excite suspicion of the buyers. Every fancier can in some way mark his chicks and this with open air coops padlocked and a couple of noisy dogs generally keep the thieves off.

———o———

Be More Explicit.

I suppose that people who write for the poultry papers do so for the benefit of their less informed brethren and especially for beginners. Now if this is the case why can't they be a little more explicit. For example, one writer says, "To raise little chicks get some good prepared chick food," etc. Now how is a beginner to know which is good and which is poor. Why could he not have said I have had good success with this or that make? That would not be saying there was no other kind that was good; but the beginner would not be afraid to invest in the kind that had been tried and found to be all right. Of course, the editor of a paper cannot be expected to discriminate against his advertisers by recommending any one make. A well known Colorado breeder in speaking of lice says, "I get the strongest liquid lice killer and add one half kerosene and thoroughly spray my henhouses at least once a month." Why could he not have told what kind of lice killer he used. About a year ago I saw an arteile about whitewashing poultry houses. The writer says, "Get a good spray pump and go over your henhouses at least four times a year." So I looked over the ads in the poultry papers and finally ordered one that was warranted to do good work, price $2.50. When it came I put in a half a day on a small house and got it partly covered, while I was completely covered. I then ordered another, price $3.00. This proved to be a little better than the first, but not at all satisfactory. I told my trouble to a local hardware man and he said he could get me a pump for $4.50 that he would guarantee to do the work. I told him to order it. When it came I prepared some whitewash and found it worked fine, but it came near destroying my domestic happiness. It happened in this way: I had just got nicely to work when my wife came out dressed for making some calls, to see how the new pump worked and incidentally to ask me how I liked her new bonnet. Now just as she got to the door of the henhouse a small piece of unslacked lime got in the nozzle and completely shut off the flow; I put on all the force I could but it would not start. Now, I did not know that there was a valve in the bottom of the pump that held the pressure in the hose till it was released through the nozzle so I innocently pointed it directly at my wife and asked her to insert a hairpin in the end and remove the obstruction. She said she was afraid she would soil her gloves but I assured her there was absolutely no danger. Words fail to describe the scene that followed. The hairpin had barely entered the aperture when the whitewash gushed out with a force that would have carried it over a two-story barn and as my wife was directly in front of it she got the full benefit. Her dress, which was of some soft dark brown material looked like polka dot calico and the hat—well, I have never seen it from that day to this. Fortunately she wore glasses, which in a measure, protected her eyes, but luckily for me enough got in them to blind her for a few minutes and by the time she could see I had my face drawn down to a funeral soberness, but it was no use for she believed then and I think she does to this day that I did it on purpose. For some reason she postponed her calls and when we are talking over the poultry business the subject of whitewashing is not mentioned. Now, the man that wrote that article was in no way responsible for this incident, or rather accident, but if he had told what make of pump to buy what a lot of expense and trouble it would have saved me. As I was saying this pump proved entirely satisfactory. I can in three hours go over my ten houses in good shape. It is made by the Carr Mfg. Co., of Kansas City, Mo. I have been struggling for four years to get started in the poultry business, have learned a great deal from poultry papers, especially the American Poultry Journal, but how much easier it would have been for me if the writers had not left so much to be guessed at.

Please be more explicit!

Pueblo, Colo. S. W. BARTLETT.

———o———

Sell all cull and surplus cockerels as broilers, which bring a good price by July. We sold ours at 28 cents a pound.

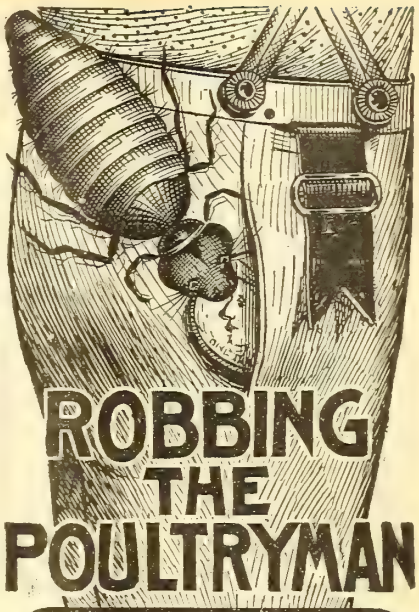
Separate the large chicks from the smaller ones and give the little fellows a chance to catch up.



"RANKIN'S ROYAL"

Barred, White and Buff Ply. Rocks and White Wyandottes are **bred to win, bred to pay, bred for quality in every way.** Hundreds of selected specimens, line and pedigree bred by my trap nest system, from **America's greatest sires and champions** for sale on approval at guaranteed honest prices. Eggs $1.50 to $10 per 15; $7 to $20 per 100. Seriously, you can't afford to place an order (large or small) before writing me.

H. P. Rankin, Box 61, Hartington, Neb.



ROBBING THE POULTRYMAN

Every louse on your poultry is a robber. The longer you let them work the more money you are out of pocket. Stop them with Lambert's Death to Lice—the old favorite louse and vermin killer. Saves time because it does the work quickly; saves money because it saves fowls, saves you from bankruptcy because it turns loss into profit.

Get Death to Lice

It never fails to do the work. It is made in powder form for sprinkling, as a liquid for spraying, or as an ointment for head lice on young chicks. Lambert's Death to Lice is certain, safe and sure—a louse killer, and a profit maker.

WHAT HOBBS THINKS OF IT.

Ellenburgh Center, N. Y. March 7, 1905.
Mr. D. J. Lambert,
Apponaug, R. I.
Dear Sir:
Your Death to Lice is worth its weight in gold to any man who keeps poultry. It is fine for setting hens and the chickens grow strong.
(Signed) WILL HOBBS.

See that the name and picture of "Lambert" is on the cans. Ask your dealer for Lambert's Death to Lice. 100 oz. package $1.00. Sample mailed postpaid, 10c.

O. K. STOCK FOOD CO.,
608 Monon Bldg., Chicago.

O·K·
ROUP CURE

should be kept constantly on hand by every poultry raiser. It is not safe to be without it. Promptly cures Roup, Canker, Colds, Catarrh, and will reduce swelled head and eyes in a very brief time. Save yourself loss by preventing disease in your flock. Mailed postpaid for 50c.

THE O. K. STOCK FOOD CO.,
608 Monon Bldg., Chicago, Ill.

ORR'S Wyandottes Orpingtons

Twenty-five years a breeder of Wyandottes.
Breeding birds $2 to $5 each
Scotch Collie Puppies, $10.00 to $15.00 each.
Orr's Lice Killer is best, $1 per gal.
T. E. ORR - Box 807, Beaver, Pa.

KNEBEL'S S. C. W. LEGHORNS

Winners of highest award at World's Fair.
High class show birds for sale.
G. M. KNEBEL, Box A, WACO, TEXAS

BARRED ROCKS.

A choice lot of breeding females for sale. Eggs after June 1st $1.50 per fifteen, $2.50 per thirty. Address
G. W. BACHMAN, Box 897, North Baltimore, Ohio.

RED COAT STRAIN Rhode Island Reds

A limited number of yearling breeders for sale. Early hatched chicks ready for fall shows or breeding. Write your wants.
C. & H. P. WADSWORTH Box 212, Ridgewood, N. J.



Caneday's White Rocks
ARE GOOD ONES
Pedigree bred 11 years. Splendid layers, good size, Rock shape, neat combs, bay eyes, whitest color. Choice breeding hens and yearling cocks for sale, and chicks of finest quality. Fine circular illustrated from life, free. Collie pups for sale, eligible to registry.
VICTOR D. CANEDAY
Box A, Taylors Falls, Minn.

GRAND SALE OF BUFF LEGHORNS

Including all of my best breeders. Write for prices.
B. S. BEUERLEIN, Mt. Morris, N. Y.

THE IMPROVED CHAMPION LEG BAND

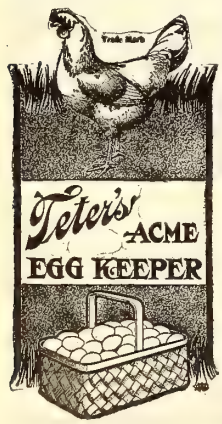


Aluminum or copper, two sizes, adjustable to fit any fowl. Held by double lock They can't lose off. Initials, 10 cents per 100 extra. Also Pigeon Bands.





THE SUPERIOR is securely locked; can't lose off; six sizes. State breed and sex. Price, postpaid, either kind, No. to suit, 12, 15c; 25, 30c; 50, 50c; 100, 80c. Sample for stamp. Circular free.
T. CADWALLADER, - - Box 502, Salem, Ohio.



Keep Eggs FRESH TEN MONTHS

with Teter's Acme Egg Keeper. Simple, positive, cheap. Costs only 1 cent a dozen. No trouble, any one can use it. Never fails. every package guaranteed. Write today for free sample and booklet and test it for yourself in time to preserve your eggs for winter use or sale. Free sample to preserve one dozen eggs sent free if you write now.

Acme Egg Preserving Co., Ltd Mfrs, . Suite L, 101, Randolph St., Chicago, Ill.

REPORT ON REORGANIZATION.

The Committee of Fourteen, Appointed at Cincinnati to Revise the Constitution and By-Laws of the American Poultry Association, Gives the Matter Careful and Thorough Consideration—The Finding of the Committee Is for a Complete Reorganization of the Association—All Officers to be Elected by the Membership by Mail—Annual Meetings to be Held in August Each Year—Executive Board Reduced to Fifteen Members—The Association to Have a Permanent Home—Annual Meetings Held in Same Place Three Years Consecutively—A Commissioner to Conduct All Elections.

Written by Thos. F. Rigg, Associate Editor American Poultry Journal.

The Committee of Fourteen, appointed at Cincinnati last January, appointed a committee consisting of fourteen members, whose duty was to revise the constitution and by-laws of the association. This committee consisted of the following named well and favorably known gentlemen:

Fred L. Kimmey, Illinois, chairman; George D. Holden, Minnesota; Grant M. Curtis, New York; T. E. Orr, Pennsylvania; N. V. Crawford, New Jersey; H. B. Donavan, Canada; Henry Berrar, California; J. H. Sledd, Tennessee; Wm. F. Whiting, Massachusetts; D. Lincoln Orr, New York; Theodore Hewes, Indiana; Thos. F. Rigg, Iowa; Lester F. Tompkins, Massachusetts; F. D. Baerman, New Jersey.

Very much to the regret of the others of the committee two members from whom great help was expected were unable to be present, namely, William F. Whiting, of Massachusetts, and Henry Berrar, of California.

Twenty-one formal sessions of the committee were held, at Mount Clemens, Mich., Aug. 7 to 15, some of these extending well toward midnight, and at every hour when the general committee was not in session various sub-committees were hard at work shaping up material for general discussion.

Sub-committees were appointed as follows:

Branch Organizations—Rigg, Curtis, Hewes, Donavan, Crawford, T. E. Orr.

Incorporation — Baerman, Crawford, Kimmey.

Standard Revision—T. E. Orr, Rigg, Tompkins.

Rules Governing Shows—Crawford, Hewes, Curtis.

Duties of Officers—Baerman, Holden, D. L. Orr, Holden, Kimmey.

New Breeds—T. E. Orr, Tompkins, Rigg.

Licensing of Judges—Hewes, Rigg, Curtis, Tompkins, Kimmey.

Duties of Secretary-Treasurer—Crawford, Tompkins, Hewes.

Duties of Executive Board—Baerman, Holden, Sledd.

Rules and Regulations—Crawford, Curtis, Hewes.

Members to elect all officers by mail.

Annual meetings to be held in August in same place for three consecutive years. Members to decide place of meeting by ballot by mail.

Membership to consist of the following classes: Life, Associate, Club, Society and Branch.

No branch can embrace a territory greater than six states, nor can it be smaller than one state or province.

Executive board reduced from 120 to 15 members, to be elected by members by ballot by mail.

Judges to be licensed. Association shall revoke license where judge is incompetent or dishonest.

Secretary-treasurer to receive a salary of $1,500 a year. Must give his undivided time and attention to the duties of the office.



Colony House on the Golden Kennels and Poultry Farm, Chatham, Ont., Canada.

Duties of Finance Committee—Kimmey, Curtis.

Election of Officers—Curtis, Kimmey, Baerman.

Duties of the President—Curtis, D. L. Orr, Rigg, Donavan.

Fred L. Kimmey, chairman, presided ably and fairly at all sessions of the committee.

RECOMMEND NOT TO INCORPORATE.

For more than twenty years there has been more or less talk regarding the scheme of incorporation by the American Poultry Association. The membership has been divided in opinion as to the wisdom of the step, but it has been evident that at all times a majority was in favor of incorporation. Several legal opinions have been rendered, but these opinions have been at variance, and not at all satisfactory. The report of the committee, consisting of F. D. Baerman, Fred L. Kimmey and H. V. Crawford, as submitted to the committee is as follows:

(1) An unincorporated association cannot be incorporated so as to absolve the association and transfer its property and rights to the new corporation without the unanimous consent of its members, no mere majority having the right to work such dissolution and incorporate.

The association cannot be deprived of its right to the name by which it has been known, excepting upon the same unanimous consent, and a court of equity will restrain the use of such name without such consent.

(2) Upon incorporating, if it were possible to secure the necessary consent of the members, it would be difficult to keep out undesirable members, and after their admission practically impossible to expel members; whereas in the unincorporated association the association is the absolute judge of the qualifications of members and may provide in the constitution for expulsion of any member for any cause that may be stated therein, or in any manner therein provided.

One authority holds that a member of a corporation who has a pecuniary interest in the corporation may not be expelled except for some heinous offense making him unfit for the society of honest men, and that even then he must first have been convicted by the law of the land.

(3) The utter confusion prevailing among the various state laws regarding corporations makes it almost impossible to know what rules to follow in the various jurisdictions; whereas the unincorporated society is usually amenable in each jurisdiction alike to the usual rules of business customs and can invoke the same for its protection.

(4) After incorporation obligations would increase in many ways. For one thing, an office must be kept in each state where business is done; and in most states the privilege of doing business must be paid for; and if the laws of a state are not followed that state sometimes holds members as partners, who will have to answer for the acts of corporation officers having much greater latitude of incurring liabilities than officers of an unincorporated society.

(5) Where the state under which incorporation was secured gives the right to vote by proxy and to transfer stock no rule of the association can intervene to prevent these practices.

(6) All the trouble of being driven into the hands of a receiver, and many



A building covered with Amatite is prepared to stand all kinds of weather — winds, rainstorms, hailstorms, hot weather, cold weather.

In addition it is an excellent fire retardent. You have secured the *very* best Ready Roofing you can buy for the money when you invest in Amatite.

It doesn't shrink, crack, buckle, creep or *rot*. It's the up-to-date Ready Roofing for up-to-date farm and factory buildings, warehouses, etc.

Write for Testing Sample and Booklet to our nearest office.

BARRETT MANUFACTURING COMPANY

AMATITE DEPARTMENT

New York, Allegheny, Cleveland, Minneapolis, Chicago, KansasCity, St. Louis, Boston, Philadelphia, New Orleans, Cincinnati



A CONVENIENT POULTRY HOUSE

Morgan's Sanitary and **Portable Houses** save you time, trouble and money. You get a neater and better building at less cost than if you hired a carpenter to build it. Send today for our free illustrated catalog.

The Sanitary Portable House Co., Dept. B **Lemont, Illinois**

3 **FEATHER AND FATTENING FOODS** **7**

The profit of fattening fowls depends entirely on the feeds used. You must get them to market in the best possible condition and in the shortest possible time, if your profits are to be worth while. Foods that shorten the feeding period are therefore profit producing foods, that it will pay you to know all about. Midland Poultry Foods solve the feeding and fattening problem for the poultryman by furnishing a scientifically prepared balanced ration that gives quick and sure results.

No. 3 is the great fattening and finishing food for early broilers and for fattening hens for market. A complete balanced ration—you need add nothing but grit and green stuff. It will put on a pound of flesh in 21 days at a cost of 6½ cents. Feed it as mash, wet, but not sloppy—all that your birds will clean up three times a day and your bank book will look better to you.

No. 7 for fattening ducks—puts on juicy, tender flesh fast—the kind that gets top-notch prices. Ducks eat it with great relish, and the profit pays you big for the feeding. **Midland Duck Foods** Nos. 5, 6, 7, 8, 9, have made many duck farms money-producers that were failures before. The big duck raisers wouldn't be without it, **You ought to feed it**—a test will covince you.

No. 4 the wonderful egg and feather food that egg-raisers and fanciers use. It shortens the moulting period four weeks—will therefore put your hens in healthy condition, and ready to lay by early fall. **No. 4** makes eggs—lots of them. It also adds the brilliant, beautiful plumage to show birds that fanciers love to see—puts them on exhibition in all the glory and gloss that carries off the blue ribbons. More **No. 4** is fed to show birds and egg-layers than of any other food on the market. With it you can actually control, to a wonderful degree, the egg production of your fowls. You can have eggs to sell when eggs are like golden nuggets. Try it and see.

Grenadier Meal—the great milk-fattener, produces very choice meat—sweet, tender, juicy. This is the food the fatteners of Boston, Chicago, Philadelphia and New York use to fatten the fowls that please the fastidious tastes and strain the purses of these great cities. Milk-fattened poultry is a great luxury. The demand for which is constantly growing. You will find it's a profit producer for you, if you feed it right.

Midland Poultry Foods are the only real scientific poultry rations that are sold—each are for a specific and single purpose. We tell you which feeds meet your needs best. Write for our two free books "**The Science of Poultry Feeding**" and "**Poultry Fattening Perfected.**"

They tell the whole secret.

4 **GRENADIER MEAL**

Midland Poultry Food Co.,

Dept. A., Kansas City, Mo., U.S.A.



FENCE *Strongest Made*

Made of **High Carbon** coiled wire. We have no **agents.** Sell direct to user at **factory prices on 30 days free trial.** We pay **all freight.** Catalog shows 37 styles and heights of farm and poultry fence. **It's free.** Buy direct. Write today

COILED SPRING FENCE CO.
Box 82. **WINCHESTER, INDIANA.**

White Ply. Rocks

By the use of trap nests and a system of pedigree record keeping we have produced a strain of excellent layers and prize winners. Breeding birds for sale now at reduced prices.

HUNKYDORY FARM :: PELLA, IOWA

YES SIR, IT'S A FACT

The REMARKABLE INCREASED POPULARITY OF

COLUMBIAN WYANDOTTES

during the past few years clearly indicates they are destined to be acknowledged the premier variety of America's most valued breed. And why? Well, because they have given abundant evidence of being steady, all-the-year layers. Grow with quick vigorousness—early developing the chubby body characteristic of the Wyandotte breed, and which has given them their unapproachable preeminence as the standard commercial fowl of America, and last, but by no means least, their dark hackle and tail contrast pleasantly with the soft whiteness of body plumage.

EGGS FOR HATCHING, $5 THE SITTING

Next fall I shall have a grand lot of early hatched cockerels and pullets for sale—progeny of carefully selected breeders,

MY WHITE WYANDOTTES

are excellent layers. Eggs, $3 the sitting; 4 sittings, $10. Baby chicks, 18c and 25c each. Why not procure new blood from me this year and lay the foundation of a persistent rough weather laying flock—the kind that pays? Send for useful desk blotter—'tis free.

COLFAX SCHUYLER

Box A P 2 **JAMESBURG, N. J.**

AMERICA'S MOST POPULAR RAILWAY

CHICAGO AND ALTON

PERFECT PASSENGER SERVICE

BETWEEN

CHICAGO AND KANSAS CITY.
CHICAGO AND ST. LOUIS.
CHICAGO AND PEORIA.
ST. LOUIS AND KANSAS CITY.

THROUGH PULLMAN SERVICE BETWEEN CHICAGO AND

HOT SPRINGS, Ark., DENVER, Colo.,
TEXAS, FLORIDA, UTAH,
CALIFORNIA AND OREGON.

IF YOU ARE CONTEMPLATING A TRIP, ANY PORTION OF WHICH CAN BE MADE OVER THE CHICAGO & ALTON, IT WILL PAY YOU TO WRITE TO THE UNDERSIGNED FOR RATES, MAPS, TIME-TABLES, ETC.

GEO. J. CHARLTON,
GENERAL PASSENGER AGENT,
CHICAGO, ILL.

other inconveniences, are practically inoperative in the unincorporated society.

(7) If members are desirous of limiting personal liability, which is sometimes incurred in unincorporated associations, that might be done, to some extent, by constitutional provisions prescribing such liability, both of officers and members; and providing for reimbursement of those members who have suffered any loss on account of the society.

(8) It is not necessary to incorporate for the purpose of holding property, real or personal. Even realty can be held in joint ownership by the members, or trustees in their behalf. These trustees may even receive gifts and legacies for the use and benefit of the association.

Some states, notably Michigan, provide for the formation, without capital stock, of corporations "not for pecuniary profit," and incorporation under such a statute would seem to obviate the objections above set out in the matter of expelling undesirable members; yet, at the best, such a corporation would be restricted in its activities, and perhaps in transactions in other states the members would be held individually liable to as great an extent as in the present organization. Furthermore, even in Michigan a "poultry and pet stock" corporation must have a capital stock of a par value of not less than $25 per share, making it apparent that the expression "for pecuniary profit" has a very limited application. Also, it is to be noted that a corporation organized under this act dies by limitation in thirty years.

Because of the foregoing considerations, and in the belief that the purposes and objects of the American Poultry Association can best be carried out by the unincorporated society, your committee is compelled to report adversely on the advisability of incorporating under existing law.

Report of the committee was accepted and adopted, Mr. Crawford of the committee stating that it is his purpose to further investigate the matter.

The two most radical changes that will be recommended to the Auburn meeting comprise, first, the method of voting for officers, which will be by mail, the election to be conducted by an election commissioner, who is the only officer to be elected by the general association. He will have entire charge of calling for nominations for the various officers and places of meeting. Having received these nominations he will classify them and resubmit the five leading candidates for each office and place to each member of the association in order that such member may record his choice by a formal mail ballot. The final canvass of the vote so taken is subject to review by a board of review appointed at the next annual meeting before the certificates of election are issued. This method of election, giving every member of the association a voice in the affairs of the association, whether it is possible for him to be present at the annual meeting or not, and to have his vote recorded and announced in advance of the annual meeting, will, it is believed, greatly add to the interest each member will have in the workings of the association, and will stimulate rather than repress his desire to be present at said annual meeting and have a voice in its deliberations and proceedings.

The place of meeting will thus, instead of being selected by the executive committee, be designated by the members of the general association by mail vote. It

KILL THE LICE



and mites on your **CHICKENS** with

PRUSSIAN LICE POWDER

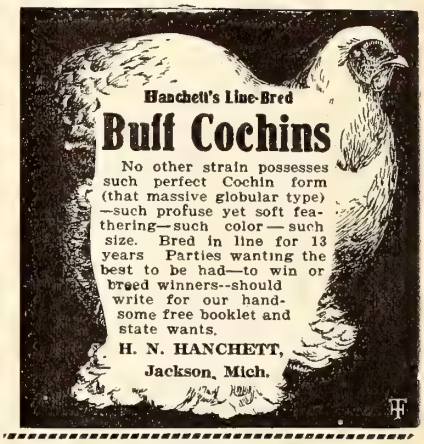
Sure Death to Lice and Vermin

They can't live where it is. Easy to apply. Dust it in

"**Killed every louse** in my flock of 250 hens."—D. Perry, Monroe, Wis.

Price 25 and 50c a Pkg. By mail, 40 and 70c

PRUSSIAN REMEDY CO., ST. PAUL, MINN.





30 Days' Free Trial of Advance Fence

Send for as much as you need and use it 30 days. If it isn't satisfactory in every way, return it. We pay all freight. Buying fence this way makes sure of getting exactly what you want or it costs you nothing. We sell direct to you, which saves you the retailer's profit. Our peculiar method of weaving makes the stay wire a part of the whole fence. We don't cut the stay at top and bottom, or anywhere else, but weave it in for many rods without end. That puts giant strength into the fence. Get our fence book and factory prices.

Advance Fence Co., 1385 Old St., Peoria, Ill.

A BETTER LOCATION THAN YOURS

Would be in Virginia, North Carolina, South Carolina, Georgia, Florida or Alabama, or some other Southern State, and we can prove it. Write for a copy of the special Southern edition of the

SEABOARD AIR LINE MAGAZINE

which is handsomely illustrated, and contains hundreds of specific opportunities for success, it matters not what your occupation.

J. W. WHITE
General Industrial Agent, Portsmouth, Virginia.

SEABOARD AIR LINE RAILWAY

is recommended that for the first three years after the adoption of the new constitution, should the association decide to adopt it, the meetings be held in the same place, and that a change of place of holding the meeting be not oftener than once in three years.

It is further recommended that the annual meeting be held during the month of August and separately and independently from any poultry show; and that a poultry institute in connection with the annual meeting may be held that will have sufficient drawing power to bring many members into attendance who have heretofore neglected the annual meetings.

The second important change recommended is the reduction of the executive committee, now to be called the executive board, from a body of 120 members, to one consisting of the president, two vice-presidents, secretary-treasurer and nine members, each elected to serve three years, three dropping out each year, and in addition one member from each branch organized under the provisions of this constitution. As no two members of the executive board can be elected from the same state, the representative power of the association will be widely distributed.

Some changes in the membership of the association are recommended. The life membership remains as heretofore. Club, associate and society members, each entitled to one vote, shall be established and are provided for.

It is recommended that branch memberships be organized in various sections of the country. No branch can embrace a greater territory than six states or provinces, nor can it be smaller than one state or province. To these branch associations when properly organized will be delegated much of the work of the general association; and it is believed that especially in the outlying districts much greater interest in the workings of the association will result. For every five members of the general association found in the membership of a branch an additional vote in the affairs of the general association will be given; and while its individual members will still retain their individual votes, if they should not be present at the annual meeting the delegate of their branch will thus represent them and their wishes. One-half of the entire membership fee sent in to the general association will be returned to the branch for use by them in encouraging poultry interests within their own territory.

Annual memberships will no longer be received; but all the rights of the present list of annual members will be preserved to them, and it is believed that a majority of the present annual members will before the adoption of this constitution convert themselves into life members.

The duties of the finance committee remain as at present, but this committee will present formal reports to each annual meeting through the executive board which appoints the finance committee from within its own membership.

The president, as now, will be chairman of the executive board, and will be required to countersign all checks issued by the secretary-treasurer. He shall call a meeting of either the executive board or of the general association on the written demand of five members of



Combination roosting room, scratching shed house on the farm of Sass Bros., Ancona, Ill., the noted White Plymouth Rock breeders.

RHODE ISLAND REDS

Single Comb. The coming LEADERS of all fowls.

You cannot miss this opportunity to get very good show birds; better buy now or else be too late for the coming shows.

Now is the time to buy stock at reasonable prices like ours, if you need utility stock or show birds. Special sale. Price list free.

ZEELAND POULTRY FARM - J. & F. De Jonge, Proprietors - ZEELAND, MICH.

Read What U. R. Fishel Says About SUPERIOR TRAP NESTS

J. A. Bickerkike, Hope, Indiana.
Millersville, Ill.

Dear Sir:—The trap nests reached me O. K. and I thank you for promptness in filling my order. I have been in the poultry business for thirty years and this is the best trap nest I ever saw, in fact, is the only one I ever thought enough of to buy. I intend to install these I have bought as soon as I get my matings made up for the coming season. I beg to remain, Yours very respectfully,
U. R. Fishel.

Write for free illustrated catalogue, the finest trap nest catalogue ever issued. Superior leg bands for sale. Address

J. A. BICKERDIKE - The Trap Nest Man - Box A, Millersville, Illinois

We are breeders at Pleasant View Poultry Farm of high grade White Plymouth Rocks. Catalogue free.



Jefferson's White Rocks and White Wyandottes

are now ready for the fall fairs. Ckls. at this date (Aug. 8th) that weigh between 7 and 8 lbs., and pullets large enough to lay. My Rocks have won **eleven firsts** and Wyandottes **eight at Chicago Shows.** Show ckls. for the early fairs, $15 each; pullets, $10; for Sept. and Oct. only.

J. L. JEFFERSON :: Box A, DESPLAINES, ILL.



Granite TRADE MARK ROOFING



This great pier was roofed seven years ago with **Granite Roofing.** At the present time it shows no signs of wear, and is expected to give excellent satisfaction, without attention or repairs, *for at least ten years longer.*

Unlike the ordinary ready roofing, which is adapted only for temporary buildings and sheds, Granite Roofing may be economically used on all kinds of structures. Its unusual weight, 140 lbs. to the roll, gives to this roofing *unparalleled durability.* It can be laid by any one who can handle a hammer. Granite Roofing has a surface of stone, thoroughly imbedded into its composition, which makes it fireproof and takes the place of the paint or coating.

Send for free Sample and Booklet, and learn about this best of all roofings.

EASTERN GRANITE ROOFING CO., 1 Hudson St., New York. Chicago. St. Louis.

CONVENIENT LEG BAND



Easiest put on, easiest read, surest marker. Made of aluminum with large raised figures that never tarnish. The band that satisfies.



SNAPS ON. STAYS ON.

"Best marker in the world," says every poultryman who tries it. Send for free sample and see for yourself. **Prices:** 12 bands, 20c; 30, 45c; 60, 75c; 100, $1.00. Sold only direct to users. Note the bargain prices. Address

H. O. SHAW, Box 103, Grinnell, Iowa.



MFD. BY Cyphers TRADE MARK



Let Me Hand You My Latest Book on Poultry Culture

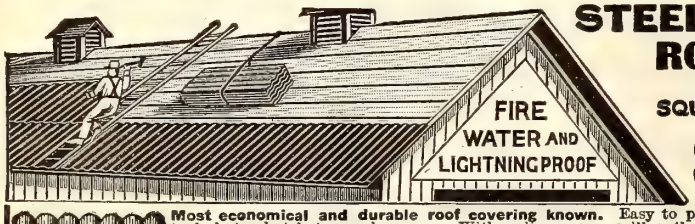
ABSOLUTELY FREE

I want to send you a copy of this book **free.** It is a gold mine of practical information for the poultry-raiser. I call it **"An Easy Lesson in Poultry Culture,"** because the lessons it teaches are easy to learn and easy to apply. My object in publishing this book is to point out how dollars in place of cents can be made in producing poultry and eggs for market purposes. It is stated so plainly that the novice can follow the directions and make a success of the poultry business. I especially commend the chapter, **"The Back-Lotter"** to the city dweller who wants to **"try-out"** this business before going into it on a large scale. And then I have another book—a good companion for this one—**"Poultry Feeding for Profit"** that you should have also. It is full of feeding facts that I know, from actual experience, will be valuable to every chicken raiser. It gives feeding methods and information that will be helpful every day, for every fowl on your place—from the little chick "just out" to the old hen you are fattening for market. There is lots of money in the poultry business if you know how to handle chickens right. These two books will give you all the information you'll need—information you can put into practice. You cannot get this information anywhere else. Write today, **I will send both books free,** and also send my catalog on Model Incubators and Brooders the latest and most successful hatching and rearing machines on the market.



CHAS. A. CYPHERS, 301 HENRY ST., BUFFALO, N. Y.

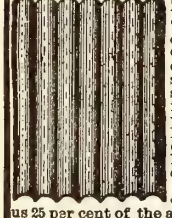
Do not confuse me with any **Company,** and be sure to include my street address



STEEL ROOFING

PER 100 SQUARE FEET

$1.50



Most economical and durable roof covering known. Easy to put on; requires no tools but a hatchet or a hammer. With ordinary care will outlast any other kind. Thousands of satisfied customers everywhere have proven its virtues. Suitable for covering any building. Also best for ceiling and siding. Fire-proof and water-proof. Cheaper and more lasting than shingles. Will not taint rain-water. Makes your building cooler in summer and warmer in winter. Absolutely perfect, brand new, painted red two sides. **$1.50** is our price for our No. 15 grade of Flat Semi-Hardened steel roofing and siding, each sheet 24 inches wide and 24 inches long. Our price on the corrugated, like illustration; sheets 22 inches wide x 24 inches long **$1.60.** At 25 cents per square additional we will furnish sheets 6 and 8 feet long. Steel pressed brick siding, **per square $2.00.** Fine Steel Beaded Ceiling, **per square $2.00.** Can also furnish standing seam or "V" crimped Roofing. **WE PAY THE FREIGHT TO ALL POINTS EAST OF COLORADO** except Oklahoma, Texas and Indian Territory. Quotations to other points on application.

Satisfaction guaranteed or money refunded. We will send this roofing to any one answering this advertisement C. O. D., with privilege of examination if you will send us 25 per cent of the amount of your order in cash; balance to be paid after material reaches your Station. If not found as represented, you do not have to take the shipment and we will cheerfully refund your deposit. **Ask for Catalog No. W-186.** Lowest prices on Roofing, Eve Trough, Wire, Pipe, Fencing, Plumbings Doors, Household Goods and everything needed on the Farm or in the Home. We buy our goods at sheriff's and receiver's sales. **CHICAGO HOUSE WRECKING CO., 35TH & IRON STREETS, CHICAGO**

the executive committee. Nothing in the proposed constitution prohibits the re-election of the president.

The duties of the secretary-treasurer will remain as at present, with others specified, such as furnishing a certificate of membership to present any incoming members of the association. He must deposit in banks to be approved by the finance committee the funds of the association in the name of said association; these funds to be divided into (1) a current fund, from which may be paid the current expenses of the association; (2) an emergency fund, or investment fund, which cannot be drawn upon except by order of the general association for a specific purpose; and no indebtedness can be created by the executive board beyond the amount of the current fund on hand at the time.

The annual report of the secretary-treasurer is to be made to the executive board, and shall become a part of the annual report of the executive board to the general association. The executive board shall meet one day in advance of each annual meeting and submit a complete report of its transactions during the fiscal year ending June 30 previous.

The salary of the secretary-treasurer is to be $1,500 per year; and since his duties are greatly enlarged, requiring him to be absent from the office much of the time, he is allowed an office assistant or stenographer at a salary of $10 per week. All letters received by him as secretary-treasurer, and also copies of all letters written by him, must be kept on file. He must devote his entire time and attention to the duties of his office and be under the direction of the executive board. He may be removed for cause at any time by the executive board, and the salary for the unexpired portion of his term forfeited.

It requires eight members of the executive board, and fifteen members of the general association, to constitute a quorum. The executive board must use its best endeavors to increase the life, associate, club and branch membership of the association.

A committee of three, which it shall appoint, may distribute diplomas and medals to members of the association through branch associations and associate members.

The executive board shall have power to license judges, whether of long experience or amateurs; but shall have full power to suspend or disqualify them and recommend to the general association when it is deemed advisable to revoke their licenses. It shall coöperate with branch associations in avoiding conflict of dates of holding poultry shows, and shall arrange for poultry conventions and especially for an annual poultry institute in connection with the annual meeting.

The executive board is to appoint a standing revision committee that shall from year to year receive suggestions as to needed changes in the Standard. One year previous to the issuing of a new revision of the Standard such needed changes are to be presented to the general association, at which time an enlarged revision committee may be appointed.

The Standard is to be revised once in five years and not oftener. In the meantime no change can be made except the correction of evident mistakes. The executive board shall have power to fill vacancies that occur among officers of the association or in the standing or special committees, and shall safeguard

the interest of the association at all times, especially during the intervals between annual meetings.

The fiscal year of the association shall close on June 30, and the books of the secretary-treasurer must be audited within one month of that time, so that their correctness may be certified and the details of the secretary-treasurer's work brought before the general association at its annual meeting through the executive board.

Any member of the general association may be suspended or disqualified from showing by the executive board, and on the recommendation of the executive board to the general association expelled from the association.

The admission of new breeds to the Standard of Perfection will hereafter be more difficult, as no new breed can be admitted except at the time of the revision of the Standard, which is once in five years.

Many of the existing provisions of the by-laws are transferred to the constitution. The by-laws elaborate more fully than heretofore the duties of the officers and executive board. The regulations for shows held under the auspices of the American Poultry Association are very complete, and protection of the honest exhibitor against designing exhibitors or unscrupulous judges is assured; for example, any one exhibiting a bird that does not absolutely belong to him, or which has been "faked" in any way, may be disqualified from exhibiting at any American Poultry Association show. Any judge found guilty of collusion with an exhibitor may be disqualified from judging any American Poultry Association show. Any judge found to be incompetent may be disqualified and his license revoked.

A list of licensed judges shall always be available through the secretary-treasurer's office for the use of associations; and a list of lecturers competent to discuss poultry topics shall also be available for the use of branches, institutes and conventions.

As at present provided a two-thirds vote shall be necessary for the adoption of this constitution or for any changes that may be suggested hereafter.

Any exhibitor wishing to file a protest on the ground of fraud or incompetency on part of judge must put same in writing and file a copy of same with the secretary of the show association, one copy with judge accused and one copy with the secretary of the American Poultry Association.

Membership.

Membership in this association shall be one of the five following classes:

Life.—Individual membership shall be for life, for which a fee of $10, payable with the application, shall be charged. The applicant shall be eligible to all rights and privileges of membership immediately following his election by the executive board.

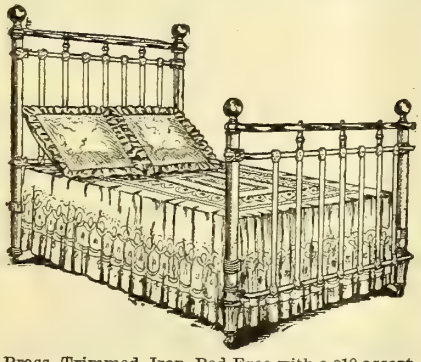
Associate.—Any poultry association or



White Plymouth Rock females as bred by Sass Bros., Ancona, Ill.

Your Entire Home Furnished Free

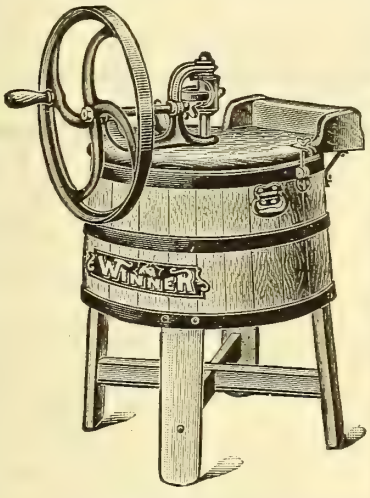
GROCERIES AND OTHER PRODUCTS ON THE "FACTORY TO CONSUMER PLAN."



Brass Trimmed Iron Bed Free with a $10 assortment of groceries and other products.

YOU must spend money to live—to buy the necessaries of life. Here is an easy way to get beautiful, useful, up-to-date home furnishings such as shown herewith, without any cost. Buy the household necessities you use and need every day, such as Teas, Coffees, Baking Powder, Soaps, Flavoring Extracts, Spices, Pickles, Rice, etc., direct from us, the manufacturers, and you receive these beautiful premiums free.

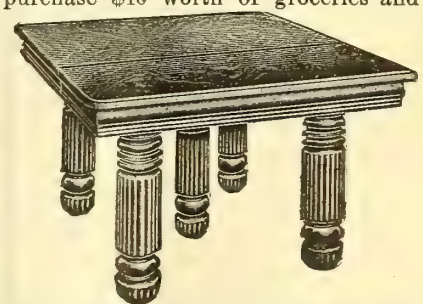
When you purchase $10.00 worth of groceries and other products from your home merchant, you pay from two to four times more than the original cost of production, because the manufacturer, jobber, wholesale dealer, have had their profit and expenses added to the actual cost of the goods, after they left the manufacturer, and before they reached you. And who pays this difference, this profit? You. When you purchase $10 worth of groceries and other products from us, the manufacturers, you save the above profits and expenses, and you secure the goods at actual manufacturer's cost.



Rotary Washing Machine Free with a $10 assortment of groceries and other products.

This accounts for the fact that we can give you your choice of $20 worth of products, usual retail value, without premium for $10. Or we give $10 worth of products, usual retail value, and a $10 premium, both for $10. Every article and every premium is guaranteed to give satisfaction or money refunded.

A $10 premium is saved every time you use $10 worth of groceries and other products in your home. Write today for our large list of premiums and other information regarding our money-saving plans, and learn how to cut your living expenses to one-half.



Massive Extension Table Free with a $15 assortment of groceries and other products.

C. E. MURBACH & COMPANY Importers and Manufacturers of Table, Toilet and Medicinal Supplies **62-64 Plymouth Place, Chicago, Ill.**

society organized for the purpose of giving annual poultry exhibitions may become an associate member upon application, accompanied by a fee of $10, when said application is approved by the executive board, and shall be entitled to one representative and one vote at the meetings of this association. Associate members shall be amenable to the rules and regulations of the American Poultry Association governing poultry associations and shows.

Club.—Any specialty club organized in the interest of any breed or variety of standard-bred poultry may become a member of this association upon application, accompanied by a fee of $10, when said application is approved by the executive board, and shall be entitled to one representative and one vote at meetings of this association.

Society.—Any society organized in the interests of poultry culture in general may become a member of the association upon application, accompanied by a fee of $10, when said application is approved by the executive board, and shall be entitled to one representative and one vote at the meetings of the association.

Branch.—Any state or province, or any district composed of any combination of adjoining states or provinces not exceeding six in number, may be organized into one branch association subject to the constitution and by-laws, rules and regulations of the American Poultry Association. The membership of branch associations shall be made up of life, associate or society members of the American Poultry Association. Each branch association through its properly accredited representative, who must be a member of the branch association, shall be entitled to one vote at the meetings of the American Poultry Association for each five of its members who are life, associate or society members of the American Poultry Association but are not present at roll call.

Messrs. Kummey, Hewes and Rigg were appointed a committee to edit and classify the report, copies to be supplied all members of the committee.

It was voted that the secretary send out, in printed form, the official findings of the committee, this to be sent to every member of the association at the time of sending out other official notices, at least sixty days before the time of the annual meeting, in Auburn, N. Y., January next.

CLEVER WAYS TO TEST ROOFING.

The cleverest scheme we have seen for putting out samples of roofing is that of the manufacturers of Paroid and Neponset roofings.

They have put in their dealers' stores door mats made of the Paroid Roofing itself and it is one of the best ways we have seen to prove the toughness and durability of Paroid.

Samples of Neponset are put out in the shape of a cone-shaped cup and the directions on the outside read "Fill this cup with water and you will see that the water evaporates but never soaks through Neponset."

We suggest that all of our readers who are interested in roofing send to F. W. Bird & Son, East Walpole, Mass., and ask for their samples to make your own tests.

This same firm is sending out a 48-page book of plans for all kinds of farm and poultry buildings. Send 4 cents in stamps to cover postage and mention our paper.

The Bay Ridge Poultry Farm, of Jamesville, N. Y., makes a specialty of Blue Andalusians, and has some fine ones in breeders and young stock. They also have some Partridge Wyandottes that are way up in quality and can dispose of fall breeders and young stock in this variety.

WE WANT NAMES.

We want you to send us the names and addresses of from ten to twenty-five pvrsons living in the United States, each one having twenty-five hens or more. You can send us the names from any number of different post-offices. If you will send us these names we will send you **TWO BEAUTIFUL COLORED PICTURES FREE.** These pictures are reproductions of the most celebrated paintings in the world, and they are of high quality, and we know that you will be pleased and delighted with them; no pictures will be given for a list of less than ten names.

We want to send a free sample copy of a special issue of the HOME MONTHLY (The National Poultry Journal), to a lot of poultry raisers who are not now taking our paper and for that reason we want these names.

Send us immediately a list of at least ten poultry raisers and we will mail you, postpaid, **ABSOLUTELY FREE, TWO REPRODUCTIONS OF THE WORLD'S FAMOUS PICTURES,** beautiful colors, size 15x20 inches. Address: THE HOME MONTHLY, 20 North William St. New York.

IDEAL TRAP NESTS SHOW WHICH HEN LAID THE EGG

NO FREIGHT.—The world's leading trap nesters use them because they are **the best** in all respects, necessary for best results, and inexpensive. **The "Ideal" is a square deal.** Send for circulars **F. O. WELLCOME, York St., Yarmouth, Maine.**

NICE FAT JUICY BROILERS

¶ "Red Comb" Forcing Food will do it. Try a sack. Send order today. ¶ Phillips' "Death to Insects" and Phillips' "Fly Chaser" should be on every plant.

CHICAGO POULTRY SUPPLY HOUSE, Inc.

Department B **407 Dearborn St., CHICAGO**



"WORLD'S CHAMPION OF 1906." First Prize and Sweepstakes Cockerel at New York Show, 1906, nearly 500 Barred Plymouth Rocks competing.

Forty-five Winning Males at New York Shows have been bred by us the last Seventeen years.

WORLD'S RECORD FOR SEVENTEEN YEARS

Bradley Brothers'

BARRED PLYMOUTH ROCKS

At Madison Square Garden, NEW YORK, the last seventeen years, Birds we Bred and Raised have won more First Prizes by over Twenty-five per cent than any other exhibitor has won on ANY STOCK during that time.

We have Bred and Raised More Highest Grade Exhibition B. P. Rocks the past seventeen years probably than any other breeder in the world.

The last Eight years Thirty-one birds bred by us have sold for $100.00 or more each, or that price refused.

Large Illustrated Circular Free, giving New York, Chicago and Kansas City Show Records, also particulars of a $1,000.00 Chick hatched from our Eggs.

500 Fowls and 1000 Chicks For Sale. New York Winners and birds bred from winners. Special prices on large lots.

BRADLEY BROTHERS - - - - Box 909, LEE, MASS.

Special Summer Sale

Jones, The Wyandotte Man, offers 500 Silver, Golden and White Wyandottes from this season's breeding pens at half price.

Strongest Blood Lines on Earth

Get my handsome 36-page catalogue and special summer sale list; it tells you all. Send 6c in stamps for mailing.

Collie Dogs, all ages. Highest breeding at low prices for quick sales.

R. E. JONES, "The Pines," R. F. D. 50, Paducah, Ky.

BREED ONE VARIETY ONLY.

An Argument in Favor of Breeding One Variety Only—A Paying Flock of Rhode Island Reds—A Breed of Fowls With a 300-Egg Record.

Written for A. P. J. by Anna Lembke, Griswold, Iowa

That is my style. I am convinced if more of the poultry breeders would handle less varieties of fowls and raise more birds than the standard calls for there would be less complaint from the purchasers. Poultry breeders will make mistakes as well as any one else, but when you order one variety and get another (not saying anything in regard to the express and the three weeks' incubation of the eggs), why the next time you will decide to send to a reliable breeder who keeps only one variety, and then there will be no mistake. And again you order Rose-Combed, and if the Breeder has both Rose and Single Comb you are liable to get both, as it is almost impossible to keep the two varieties separate. Now I know the above to be true from experience. About ten years ago I decided to enlist in the poultry business for profit as well as pleasure. The Light Brahma was my ideal chicken at that time and I raised them exclusively for five years. When I started with them I purchased one dozen hens from a Light Brahma breeder; paid him 50 cents each. The hens had about as many black feathers in their back and fluff as they had white ones. Of course, I didn't know any different, so I secured a poultry magazine and studied the breeds. So I visited a number of poultry shows. I didn't know what the standard called for. I picked out several pairs and pens from my flock and took them to the poultry shows, and to my great surprise I won first, second, third and fourth on cockerels and about as many premiums on my pullets and hens; so that gave me encouragement to raise better birds, and when I was ready to say good-bye to my flock of Light Brahmas I had as good a scoring flock as could be found in the West. There was one drawback to them—they were too heavy for a farm chicken, especially if you kept hogs and you gave them farm range, as the hogs would soon learn to kill chickens. I have lost enough on that one account to start a fair bank account. So I studied the history of all the different breeds of chickens and finally decided the R. C. Rhode Island Reds was "the one" for the farmer as well as the fancier both for eggs and flesh, and that is what we want. They are built of the "stuff" that takes for the following reasons: They are as hardy as an oak, and almost free from disease. They lay as many eggs in winter as in summer; have yellow skin; free from dark pinfeathers, which is so much objectionable in dressed poultry. They are plump and are built almost the same size all the way up. They are neither too large nor too small. Their meat is juicy and sweet. They make the finest broilers and are quicker from the shell to the broilers than anything else that comes from an egg. They are beautiful in color and shape. The "Reds" in their makeup have the persistent and remarkable impressionable coloring of the Malay and Cochin, the activity of the Leghorn, the docility of the Asiatics, and the vigor and the productiveness of the farm.



View on the poultry farm of J. F. Van Alstyne, Niverville, N. Y., breeder of Columbian and Silver Wyandottes.

BLANCHARD'S WHITE LEGHORNS

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain and while the production of large, pure white, fancy market eggs has been the main object, **standard qualities have not been neglected.** They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled for introducing new blood or as foundation stock. **NONE BETTER ANYWHERE AT ANY PRICE. STOCK FOR SALE, BOTH OLD AND YOUNG.** Illustrated circular free.

WINNERS AT MADISON SQUARE GARDEN, N. Y., 1903-1904-1905-1906

H. J. BLANCHARD : : : Box 997, GROTON, N. Y.



First Prize Hagerstown; special for best white bird in the show; special for best Wyandotte, any variety; special for best White Wyandotte Pullet.

Rock Hill Poultry Farm

OSSINING :: NEW YORK

BLUE RIBBON STRAIN

White and Silver Penciled Ply. Rocks, White and Partridge Wyandottes, S. C. White Leghorns, Buff Cochin Bantams

We won at Syracuse and Hagerstown over 75 ribbons, and 34 ribbons and several specials at Madison Square Garden this last season.

YOUNG STOCK

Over 3000 chicks are now growing on our farm, many of which will be ready for the fall shows. These young birds were all hatched from our own matings, every mating headed by a prize winning male, and all have free range. If you can't get what you want for breeders and show birds of us, where will you find them? Send for large illustrated catalogue and remember we satisfy or refund your money.

F. W. COREY, Manager.

REMOVING WEST? Write us regarding rates and through cars in connection with the forwarding of your household effects. Trans-Continental Freight Co.

LOS ANGELES——357 Dearborn St., CHICAGO, ILL.——SAN FRANCISCO

Columbian Wyandottes

THE PERFECT ALL PURPOSE FOWL

AUG. D. ARNOLD :: Box 777, Dillsburg, Pa.

BARRED ROCKS & BLUE ANDALUSIANS

Bred to win and pay. Andalusians, 200-egg strain, winners at Kansas City, Jan., 1906. Barred Rocks, E. B. Thompson and Mrs. Della Maxwell strains, each in their purity. EGGS $1.50 and $2 per fifteen.

R. F. McCULLY - - - - Lee's Summit, Missouri

EGGS! EGGS! EGGS!

Winners are what we want. White P. Rocks, Fishel strain, $2 per 15. White Wyandottes, Duston strain, $2 per 15. S. C. Brown Leghorns $1 per 15, $1.50 per 30.

SUNFLOWER POULTRY CO. : : Box 59, R. 1, Morganfield, Ky.

TWO HUNDRED!

high grade Barred Plymouth Rock yearling breeders to sell at very reasonable prices. They are pure Ringlet strain. Every sale positively guaranteed to please. KING BROS., Box 174, Oshkosh, Wis.

Barred P. Rocks

Five pens for 1906; three pens for ckls. and two for pullets. Cockerel at head of pen 1 has won three out of four blue ribbons. Others as good. Two pens of Buffs.

S. U. TEEPLE - Belvidere, Illinois

THREE FINE PENS OF S. C. B. LEGHORNS

for 1906. Two pens for ckls. and one pen for pullets. Fifteen good breeding cocks and 30 pullets, and one cock that has won three blue ribbons straight, for sale.

A. J. HUMPHREY - Belvidere, Illinoi

S. C. W. Leghorns

I have now for sale a fine lot of March hatched cockerels and pullets from my exhibition matings; also yearling hens. Write for catalogue to

W. L. FERN, Elgin, Ill.

Light Brahmas and Partridge Cochins

That are right in color, right in shape, right in size, right in price.

ELMDALE FARM - - Room 11. Commercial Bldg., Marshalltown, Iowa.

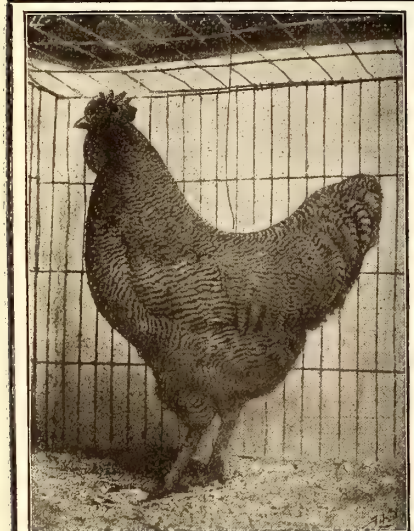


WE WIN!

At the late Madison Square Garden Show, New York, in the S.C. Buff, Black and White Orpington classes as follows: 7 firsts, 9 seconds, 6 thirds, 4 fourths and 3 fifths, and these in the strongest classes of Orpingtons ever put together, there being 370 birds competing. We also won the most prizes of any breeder in these same classes. We have the stock and established winning breeding lines, but buying high-grade stock and eggs cannot safely be done upon the strength of the mere argument a breeder has room to advance in his advertisements. Now we want you to send for our catalogue, testimonial book and a very elaborate mating list, describing over forty different breeding yards and prices of eggs from same. Do not be fooled or mislead by mis-advertising, but come to the fountain head to get your start.

WILLOW BROOK FARM

W. L. Davis, Prop. Box A, BERLIN, CONN.



First Prize Cock at Madison Square Garden, 1904. Bred and owned by Gardner & Dunning.

GARDNER & DUNNING'S

Barred P. Rocks

Have won more prizes at Madison Square Garden since 1900 than any other strain in America. Our 1906 breeders for sale after July first at greatly reduced prices.

GARDNER & DUNNING

M. S. Gardner, Mgr. : AUBURN, N. Y.

More than what the famed Faverolle is to France, the Rhode Island Red is to America. In richness and harmonious blending of tint there is nothing in domestic fowls to equal the color of the best Rhode Island Red males. They thrive on lowlands as well as on high and dry lands, which also makes them desirable. They have proved a match as layers at any time of the year for any mere "egg machines" that were tried against them, and as winter layers they were peerless. I made a very small start in the Reds four years ago; purchased eggs from a friend, but later I purchased eggs from the East from one of the greatest Rhode Island Red breeders in the United States, and each year I send to eastern breeders for eggs from their best pens, often paying enormous prices for them. I always use the toe marker to know where my finest birds come from and I have secured some magnificent birds in this way and have bred some winners for my own use as well as for others who purchased eggs and stock of me.

I fear my article is getting too long, so I will give you an account taken from my day books showing the success I had with my little flock of Rhode Island Reds. March 1, 1905, to March 1, 1906, I started with 47 hens and 3 cockerels. During March, April, May and June of that year I gathered 3,600 eggs. Of these I sold for hatching 1,444, for which I received $103. I used 868 eggs for my incubator and setting hens. Those I valued at $69.26. The remainder of the eggs—practically 107 dozen—were marketed or used in the home kitchen. Valuing them at 15 cents per dozen, they were worth $16.05. This gives us a total income for eggs during the months mentioned of $188.31. July, August and September, 1,800 eggs, or 150 dozen, at 15 cents dozen, $22.50. October, November and December, 2,430 eggs, 201½ dozen, 22 cents dozen, $44.55. January and February of this year, 1,559 eggs sold at $5 per 100, or for a total of $77.95, making a total of $333.31. In addition to the income from eggs from my flock during the year I sold 63 cockerels for $92; 95 pullets, $82, and 30 chickens, 40 cents each, $12. I still had left for my breeding pens 58 pullets, valued at $2 each, $116; 4 cockerels, $10 each, $40; 16 pullets (show birds), valued at $15 each, $240, and one 96-point cockerel, valued at $75, and 15 cockerels, $1 each, $15. From this it will be seen that the total amount received for eggs and stock amounted to $1,005.31; amount spent for feed, etc., $100, leaving a credit balance to my flock of $905.31. Placing a value on my breeders (47 hens and 3 roosters) of $110, would make the account complete—$1,005.31. My flock this season far exceeds anything of the past, as I have spared no time and money to bring my flock to the front, and I secured the best eggs that money could buy to introduce the best blood (of the "Reds") into my flock, and I have combined the three greatest laying strains in America, viz., De Wolf, New Improved and Red Bird, and I think before many years rolls around I can furnish a breed of chickens with a 300-egg record that will astonish the world's breeders. I am not so much for fancy points, etc., as I am for a chicken that will fill all demands, and I think we have it in the Reds, "America's greatest invention." Other breeds have some good qualities, but the Rhode Island Reds possess them "all."

WEST VIRGINIA STATE FAIR, WHEELING, W. VA., SEPTEMBER 5-15, 1906.

The poultry at this fair is one of the leading attractions, and from early morning till the gates close in the evening there is a continual stream of people passing through the Poultry building; the old, the young, the rich, the poor, all visit the poultry show and admire the beautiful, useful birds; and well they might, for who is it that does not make use of the product of poultry in some way? It has become almost as necessary to their existence as the clothing they wear. While we do not have quite as large an exhibit of poultry as some state fairs do, the quality is not surpassed anywhere. Our entries run from 1,400 to 2,000, and by strict rules we allow no sickly or diseased birds on the grounds. We have made a practice for years of instructing our judges to give no specimen a premium that would not be able to score above 80 points, although there might be no opposition. The premiums are awarded by comparison by the most expert judges obtainable, regardless of cost. We have an ideal poultry building that will take care of 3,000 birds. We place a double row of coops through the center, facing 10-foot aisle on either side, with room between coops for attendants to pass through when building is crowded; also one row on each side of building with space between coops and wall for attendants to pass, making four rows of coops and two aisles. The building is high and a space of three feet on each side under the roof is left open for ventilation. Each end of the building can be opened up in daytime by large doors; entire building can be closed up at night to keep damp and draft off fowls. Each exhibitor is allowed space inside of building to cook and sleep if he wishes. Building is closed each evening and guarded by a watchman, insuring the safety of the exhibitor and his stock. Exhibitors make their entries in the poultry building and receive a statement of their winnings on the last day of the fair, which is paid the following week, always in full. We try to take good care of our exhibitors and have everything as convenient as possible for them. They mail their letters, receive their mail, buy their supplies, all without leaving the building. We feel the poultryman is worthy of the best treatment we are able to give. We pay premiums on all varieties recognized by the American Standard and allow space for exhibits of new varieties or novelties. No entry fee charged. We expect the coming poultry show to be the best yet held on the grounds.

J. D. Rice,
Supt. Poultry Dept.

A VISIT TO THE ROCK HILL POULTRY FARM AT OSSINING, N. Y.

While on a trip through the eastern states during July we decided to pay a visit to the Rock Hill Poultry Farm, which is under the direct management of Mr. F. M. Corey, who is so well and favorably known in the poultry world. And we were both surprised and pleased at the wonderful showing Mr. Corey has made on this plant in one year's time. "Rock Hill" is appropriately named, as practically the whole farm is one huge mass of rock, and one year ago this was entirely covered with trees and underbrush; but under the management of Mr. Corey this has nearly all been cleared away and in its place are scattered innumerable colony houses, brood coops and laying houses for the accommodation of the large number of birds they are raising this season. At the time of our visit there were over 3,000 head of young stock being cared for on this place, consisting of S. C. White Leghorns, White and Partridge Wyandottes, White and Silver Penciled Plymouth Rocks and Buff Cochin Bantams, and in all our travels we did not see a more promising lot of young birds.

Mr. Corey is an advocate of the colony house system for raising young stock, and scattered over the thirty-five acres of territory of which this farm consists were forty up-to-date colony houses and fifty brood coops, each one having its full quota of thrifty young fowls.

We were prevailed upon by Mr. Corey to stay over night, that we might get a good view of the chickens in the morning, and the sight we witnessed the next morning when the birds were liberated was worth going miles to see. Imagine, if you can, three thousand birds, the great majority of which are snow white, liberated at one time, shortly after sunrise, and you will have pictured in your mind's eye one of the most beautiful sights ever beheld by man. A goodly number of the young stock were pretty well advanced toward maturity and Mr. Corey is figuring on showing a big string this fall and winter, and if he makes the record he did last winter he will certainly need all of the 3,000 birds to fill his orders.

The latch-string is always on the outside at the home of Mr. Corey and visitors are always assured of a hearty welcome from both Mr. and Mrs. Corey.

Jas. W. Bell.

The fowls and chicks should have plenty of fresh cool water this month. It will help them in their growth.

The young stock will need more room this month than last. See that it is provided for them.

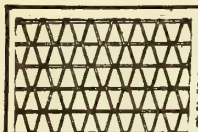
Clement & Fike, Libertyville, Ill., the noted White Wyandotte breeders, have just issued a very handsome catalogue which contains many half-tone illustrations of their prize winners; also a general description of their stock. This catalogue should be in the hands of everyone interested in White Wyandottes. Send for it and mention American Poultry Journal.

R. W. Townsend, Salem, Ohio, manufacturer of "The Monarch" lice and mite exterminator, is advertising in this issue. Write him for circular and other information and mention American Poultry Journal.

SACRIFICE SALE OF
S. C. BUFF ORPINGTONS
Fifty breeders and show birds go at half price for the next thirty days. Write your wants.
WILL H. SCHADT, Box 353, GOSHEN, INDIANA
SECRETARY NATIONAL SINGLE COMB BUFF ORPINGTON CLUB

AMERICA'S BEST WYANDOTTES
IN GOLDEN SILVER AND WHITES

We offer for sale 300 head of our this year's breeding birds out of our this year's matings at less than half price for quick sales. Fine cock birds and females in any numbers to suit, but no birds for less than $2 and up. Here is a chance to secure as fine birds as the country affords at very low prices. Eggs from our choice matings now at $1.50 per setting straight. Eggs from Japanese Silkies and Golden Sebrights, $3 per setting. Remember our birds have won hundreds of premiums at the great shows of this country, including N. Y., continually for 15 years. Buy the best at great bargains. A few Collie puppies cheap. Large circular free.
IRA C. KELLER —— Brookside Stock Farm —— Box 5, Prospect, Ohio


POULTRY-BULL FENCE Strong enough to turn bulls, close enough to turn chickens. Wires are High Carbon steel, double strength, Coiled Spring, heavily galvanized to prevent rusting. Some sold 18 years ago is good yet; outlasted the posts. Can set posts 40 feet apart. Sold to user at factory prices on 30 days free trial. We pay all freight. Get our free catalog before buying. We make big line farm fence too.
Write today. KITSELMAN BROS., Box 295, Muncie, Ind.

McCLAVE'S BARRED PLY. ROCKS
OLDEST STRAIN IN OHIO
Bred on Linwood Farm since 1874. Choice cockerels, trios and pens at reasonable prices. Eggs from twenty select matings. I also breed best prize winning White and Golden Wyandottes, White and Brown Leghorns, Turkeys and Water Fowls. Largest poultry farm in Ohio. At the late Chicago show won twenty-seven firsts, one third and six specials on thirty-one entries. Write
CHAS. McCLAVE - - NEW LONDON, OHIO

Special Sale on White Wyandottes!
We are offering our entire flock of breeders and winners for sale. Winners at New York, Boston, St. Louis World's Fair, Chicago, etc. Also the pick of this year's hatch in pullets and cockerels. Nothing reserved; first come, first served. If you want poultry for pleasure or profit, this is your chance. We can suit every one in pairs, trios, pens, or by the hundred. 2000 birds to pick from. Write for special price list—it's a hummer.
EMMA B POULTRY FARM, D. BEIDLER, Prop., - - Box A, GURNEE, ILL.

WOMAN'S HOME DEPARTMENT.

Mabel Bates, Editor.

This department will not be confined to poultry items entirely, but to all matters pertaining to household economics. We want every woman who reads American Poultry Journal to consider herself a member of this department. If you have a bit of practical knowledge in household matters, an item of experience in raising poultry that will be helpful to others; a favorite recipe, etc., send it along. This is your department, just as far as you are willing to make it.

All communications should be addressed to the Home Department of American Poultry Journal Publishing Company, 325 Dearborn Street, Chicago, Ill.

SAVING VS. WASTE.

Small things often leave vivid impressions, and the editor of this department remembers seeing years ago a sign, placed in a conspicuous place over a contribution box, which originally read, "Many a mickle makes a muckle." Some wag had erased part of a letter so that it read, "Many a nickle makes a muckle." As she grew older and began to take the responsibilities of housekeeping upon her shoulders the adage often returned to her, transposed to fit her individual case. It is astonishing how many little things are allowed to go to waste in almost every home, which if given a little thought could be turned to good use. It is not so much what we spend as what we save, that counts. The bits left in the serving dishes at the family dinner are often, even in families in straightened circumstances, thrown away because there is not enough of any one thing to make another serving. These same scraps, if mixed with a little thought, will give an appetizing soup course, preceding the meat of the following day, or if they are of the sweet variety can be developed into a pudding by the addition of an egg, a little milk and a few raisins. In fact, there is scarcely anything which cannot be used again, so disguised that it will not seem like a left-over. What is true of food is equally so in all the departments of the household. Next month an "Experience Corner" will be started in this department, and readers of the magazine are requested to send in contributions. Every one has some method of economizing, some dainty dish that is a favorite in her family, some hint in the way of sewing or general housekeeping which she has worked out for herself.

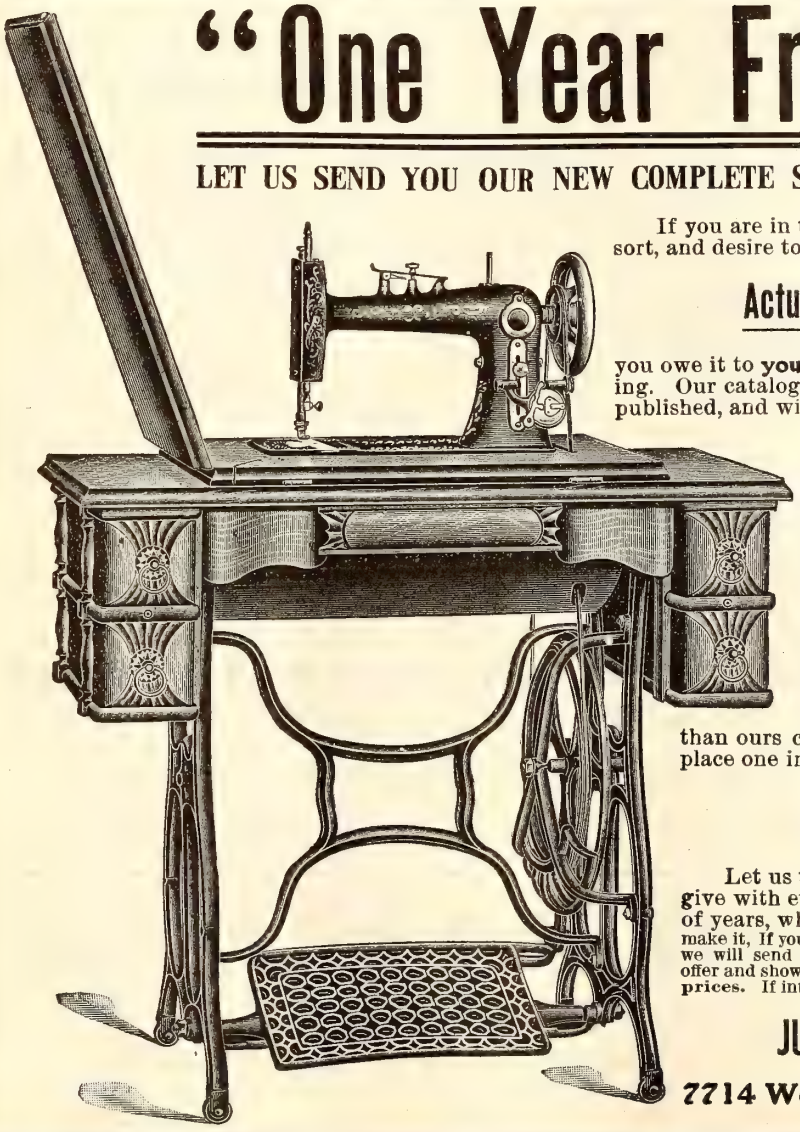
Let us pass these along and make this corner a help to others, and in turn receive a benefit ourselves, through the labor and money saving hints which are "passed along" from one to another. If you want to receive help along any line mention it. Some one can give the solution to your problem.

THE MEAT THAT NEVER FAILS.

The packing houses may rage and the people imagine many vain things; the ice may melt and the meat man fail, but the chicken raiser is still placid when unexpected company comes. While most city people consider chicken a luxury to only be indulged in occasionally, the woman on the farm or with a chicken yard always has this delicacy at her

"One Year Free Trial"

LET US SEND YOU OUR NEW COMPLETE SEWING MACHINE CATALOGUE



If you are in the market for a sewing machine of **any** sort, and desire to secure one of the **very highest grade** at

Actual Wholesale Prices

you owe it to **yourself** to investigate our offer before buying. Our catalogue is the most complete book of its kind published, and will be sent you **absolutely free, postpaid.**

We have a new way of selling sewing machines. It's **better** than **others** offer and it will interest **you**, because it is **unique.** We know you would be pleased with our offers and our prices.

If you intend to buy a sewing machine, the natural question is, which of the many machines on the market is the most desirable and lasting.

We have confidence in our manufacture, because we know that **our machines** will stand the test; but in order to prove to **you** that a better machine than ours cannot be bought for **any** price, we will place one in your home on

One Year Free Trial

Let us tell you more about this offer. We also give with every machine a guarantee for a long term of years, which is as broad and binding as we can make it. If you will send us your name on a postal card, or letter, we will send you our free catalogue, which tells all about this offer and shows a complete line of sewing machines at **factory prices.** If interested **SEND POSTAL FOR CATALOGUE "F."**

JUDSON A. TOLMAN CO.

7714 Woodlawn Ave. - Chicago, Ill.

A New Oil Lamp
Which burns kerosene, giving a beautiful, soft, yet brilliant light. Turns up and down like gas. Easily cleaned. Absolutely safe. Write for catalogue 59.
ANGLE MFG. CO. :: New York City.

Dakin's W. Wyandottes
Premier Strain of Standard Type. Bred and raised more winners of the very highest awards at New York (Madison Square), Boston, Chicago and St. Louis than any other. John L. Dakin, Roxbury, Mass.

Bred to Lay 198-Egg Strain Barred Ply. Rocks. Choice ckls. $2, $3, $4 each. Cat. free.
J. W. PARKS, Box J, Altoona, Pa.

AMERICA'S BEST.
Partridge and Silver Penciled Wyandottes and Partridge Plymouth Rocks. Will have a choice lot of Columbians for sale this fall. Circular.
Mountain Crest Poultry Farm, F. A. Keller, Box F, Pigeon, Pa.

Single Comb Black Minorcas
Get the best. May I not be favored with an inquiry for stock or eggs? **Clifton Poultry Farm & Kennels,** Jos. P. Hilldorfer, Box 1, Allegheny, Pa.

Rhode Island Reds
Greatest Winnings of The Season
At the great A. P. A. Show, Cincinnati, 1906, I won on S. C. R. I. Reds, four 1sts, three 2d, five 3ds, two 4th. On R. C., two 1sts, three 4th, four 5th and special for best shape and colored female in Single Comb. Also three silver cups. **Send for free circular.**
LESTER TOMPKINS, Concord, Mass.

Seip's Barred Rocks
Seip's Pride holds the record of winning 1st at Kansas City in 1903, 1904, 1905, and 2d in 1906 as cock bird. Stock at reasonable prices. Eggs $3 per 15, $5 per 30.
B. F. SEIP - Cameron, Mo.

The Great Central Poultry Farm
Eggs, ordinary breeds, $1 setting till August. Fancy varieties, $1.50 and $2.25. Quality of birds unexcelled. 3785 prizes to their credit. Clearing sale! 1500 breeders at once. 500 show birds in October. Five birds, $7.50 till October. Fancy breeds, special prices. Order a Great Central Incubator. Guarantee satisfaction. Write now and send 10c. for catalogue.
F. W. NIESMAN CO. Box 40, Freeport, Ill.

MILLVILLE STRAIN
Barred, Buff and White Rocks, White and Buff Wyandottes, Mammoth Pekin Ducks, bred from World's Fair prize winners. We have still a few choice ckls. in these varieties that will be sure to please you. We can also furnish eggs from our prize matings. Also first-class eggs from $7 to $8 per 100. Write for supplemental catalogue.
Millville Poultry Farm Co. :: Millville, N. J.

May We Give You Some Inside Information?
It is this: We will sell eggs from our prize winners at popular prices and will guarantee these eggs to hatch. S. C. Buff Orpingtons (Blacks also kept), White Holland Turkeys and Cornish Indian Games.
WORTHINGTON POULTRY YARDS
Fred Harries, Mgr., Elmsford, N. Y.

Rudolph Poultry Yards.
Buff and Barred Rocks and White Wyandottes
One hundred breeding birds for sale **now** from this season's yards at prices reasonable, in trios, pens or dozens.
F. S. & J. S. GASPER Rudolph, Ohio

TWENTY YEARS A BREEDER OF BARRED P. ROCKS
I have exhibited my birds all over the country and they always win. Some choice stock yet for sale. Eggs from choicest matings $3 per setting, two settings $5. Write me at once if you want something choice at a reasonable price.
J. R. LAMPSON :: Mexico, Mo.

command, and yet she almost invariably serves it in one of three ways, stewed roasted or fried, and after a while it begins to pall upon the appetite. There are many simple and delicious ways in which it can be cooked, which are no more work, and in some cases take even less time than by the former method. The next time you have chicken for dinner try one of the following:

Smothered Chicken—Cut and prepare chicken as for a stew, and cook it in water for an hour unless it is very tender. Lay the pieces in a baking pan, salt and pepper them, add a few slices of onion, which will not flavor the meat but will remove all strong taste. Dredge with flour, add bits of butter, and nearly cover with boiling water. Bake in a covered tin until tender, place on a platter and make a rich brown gravy from the juices in the pan, adding flour and butter bubbled together, and if possible a little cream or rich milk.—Mrs. F. G. Boyd, Chicago, Ill.

Chicken Pie, Southern Style—Have ready chicken previously cooked. Make a short baking powder biscuit dough and line a deep tin. Put the seasoned chicken in, add bits of the soft dough in the form of dumplings, cover with the chicken broth or a thin gravy, and place over all the top crust. Add boiling water through a slit in the crust from time to time, as the gravy cooks away.—Mrs. A. L. Williams, Denver, Colo.

Three Chicken Dainties for Special Occasions—Chicken consomme for the first course at a luncheon or dinner is made by cooking a chicken in sufficient water to have a quart of broth when done. Cool and remove the fat and strain. Boil up with a couple of tablespoonfuls of tapioca, and by the way, if possible, get "one minute tapioca," which cooks perfectly clear in ten or fifteen minutes without soaking. Flavor with celery salt, onion if desired, salt and pepper. For a hot day serve this ice cold. In cold weather it is better if a cup of rich milk or cream is added to the hot broth at the last minute before serving. Chicken fritters are something a little out of the usual order of things. Make a thick white sauce by bubbling together a tablespoonful of butter and two of flour. Add a pint of milk and cook in a double boiler, adding a little onion juice, salt and pepper, celery salt and a little mustard. Just before taking from the fire add a beaten egg. Mix with finely chopped chicken and let it get perfectly cold. It is better if made the day before using. Make in rounds or any preferred shape with the hands before cooling. When ready to use, dip in beaten egg, cover with fine bread crumbs and cook in deep fat. If possible, have a wire basket for this, place the fritters in it, and they will not break as they are apt to do if dropped in the fat. One of the finest meat dishes for a small company is chicken mousse. For this mince cold chicken rather fine and let it harden in small mounds or in a square tin, pouring over it the chicken broth in which has been heated sufficient gelatin to make a jelly. When cold turn out of the individual moulds, or if in a tin, cut in small squares. Serve on a lettuce leaf with a little whipped cream dressing over it. For the dressing, which, by the way, is one of the finest I have ever tried for all kinds of salads, and for mixing with minced meat for sandwiches, take one cup of milk and heat it in a double boiler. Stir

QUEEN OF HATCHERS
TRY IT! Test its superior heating system at home for 90 days and if you are not satisfied that the **Missouri Queen Incubator** is the most practical and successful hatcher, return it at our expense. It's a hatcher you can depend on and we know you'll like it—write for descriptive catalog and free trial plan.
Missouri Queen Incubator Co., Dept. C Princeton, Mo.

WHITE PLY. ROCKS.
Birds in my pens that won in Chicago, Bethany and Kankakee, Ill., mated for best results. Stock for sale. Eggs in season.
JNO. UNDERWOOD, Box 288, Sullivan, Illinois.

Plane's Single Comb White Leghorns
Swept the board again at the Northern Ill. show. The highest scoring pen in 1200 birds, also $35 silver cup for best cock, ckl., hen and pullet in the show.
JOHN C. PLANE - Belvidere. Ill.

The World's Best Buff Wyandottes
Ten grand special matings. Prices on eggs reduced for balance of season. Send for mating list.
RALPH W. STURTEVANT, Lock Box B, Beloit, Wisconsin

Sitterley's Goldens Golden Wyandottes, Golden Spangled and Penciled Hamburgs. Fine breeding and exhibition stock at all seasons. Buy winners for fall fairs and shows. 158 blue and 12 red ribbons on 170 entries at Rochester, Gloversville Johnstown. Albany and Schenectady shows in last two years. Get the best. Ira Sitterly, 19 Potter St., Gloversville, N. Y.

COCHIN BANTAMS *Black, White and Buff.*
Seven first prizes at Madison Square, 1904.
DR. WILLIAM Y. FOX, Taunton, Mass.

Columbian Wyandottes
I have only high grade stock and prices low. I have the best strains in the world. Eggs $3 per setting. Old and young stock for sale, now ready.
O. D. BRINSER MANCHESTER, VA.

Light Brahmas Eggs at reduced price now. Will sell part of my breeding pens; something good. JNO. F. WOODS
Utility Farm, R. 19, Owensville, Ind.

Bargain For You
A few choice utility Light Brahmas for sale now at very moderate terms. Strong, healthy and very active. Only 24 of these birds, so please be prompt.
FRED HAHNE, 517 Webster St., Webster City, Iowa.

THE "PRACTICAL" TRAP NEST
Cheap, simple, accurate, compact.
Circular free.
WHITTY & CO., :: Box 25, CROTON-ON-HUDSON, N. Y.

1884. WILSON'S BUFF COCHINS
and Light Brahmas, winners of the blue at some of the largest shows. Eggs $1 to $2 a setting.
W. H. WILSON, Box H 768, :: Waterbury, Connecticut

WHITE BEAUTILITY WYANDOTTES
Fifteen pens closely mated for points and eggs.
EGGS Exhibition Matings $3.00 Utility Matings $2.00
Five eggs will be added to each order for a setting received before March 10, to be shipped when you desire. Incubator eggs $6 per 100, fertility guaranteed. Hens, ckls., pullets still for sale, $5 per trio.
Scotch Collie Dogs
Catalogue showing new 400 capacity hennery, free.
Beautility Henneries
R. 13, Battle Creek, Mich.

WHITE BEAUTILITY WYANDOTTES

STANDARD
GREEN BONE CUTTERS
Make poultry keeping profitable. Cut green bone is a real money-making poultry food easily prepared with this machine. Small size, $8.80; large ones more. Made by responsible concern. Ask for *free* catalog, prices and *Trial Plan*.
Standard Bone Cutter Co., Milford, Mass.

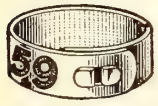
LARMER'S BUFF ROCKS
World's Fair, Kansas City, Topeka, St. Joe, Chicago and Indinnapolis winners. 20 hens, 91 to 92, $2 and $3 each; two 1-yr. old cock birds, 92¾ $10, 94 $25, winner at Kansas City and Indianapolis.
ROBT. LARMER :: Ravenwood, Mo.

SILVER AND GOLDEN WYANDOTTES
Do you want our new annual catalogue, published January? Send your name and address at any time.
BROWNING'S WYANDOTTE FARM, R. R. 3, Portland, Mich.

BARKER'S LIGHT BRAHMAS.
A few selected show birds for sale, both old and young.
I. N. BARKER & SON :-: Box A, Thorntown, Ind.

MILLER'S LANGSHANS
Were again in evidence at the state shows of Colorado, Kansas, Illinois and Missouri. Send for a list of our winnings. CHAS. G. MILLER & SON, Box 702 A, Boonville, Mo.

WHITE and BLACK ORPINGTONS
Importer of the Burton strain of Blacks. Whites direct from Knowles, Young & Co.
W. H. GIFFORD & SON 151 Franklin St., Auburn, N. Y.

Ideal Aluminum LEG BANDS

are the acknowledged leaders. Firmest and most secure lock. Quickly put on and guaranteed to stay on. Price, postpaid, 12 for 15c; 25-30c; 50-50c; 100-75c. All supply dealers sell them. Sample band and B. P. Rock circular sent for 2c stamp. Frank Myers, Mfgr., Box 40, Freeport, Ill.

Sure Roup Cure cures Roup, Colds and Canker. Postpaid 25c, 60c, $1
Sure Egg Producer makes winter eggs, by mail 35c.
Sure Condition Powder great for farm stock. By mail 35c.
Freese's world famous Sure Poultry Remedies
H. Freese & Co. Box 610 Rochester, N. Y.
Sure Cholera Cure cures Cholera, Diarrhoea and Limber neck, postpaid 25c, 50c, $1
Sure Lice Killer use as powder or paint, 25c. By mail 40c.
Sure Lice Ointment postpaid 10c and 25c.

HOW TO BUILD AN INCUBATOR & BROODER

We will send Complete, Illustrated Peerless Incubator and Brooder plans free, showing how to build your own machines at little cost. Anyone can do it. Also fine illustrated catalog of Incubator and Brooder Supplies. Write for both.
PLANS FREE H. M. SHEER CO. Dept. G Quincy, Ill.

White Ply. Rocks
Bred to lay, win and weigh. Breeders for sale after June 1st. Eggs $2.00 per fifteen, $5 per forty-five.
Frank J. Hicks Onarga, Illinois

into it a cup of butter which has been bubbled with two level tablespoonfuls of flour. Put two level tablespoonfuls of sugar in a bowl and add one teaspoonful of salt, one teaspoonful of mustard, a little red pepper and half a cup of mild vinegar. Mix well and add to three well beaten eggs. Stir well and add to the hot milk. Let it cook three minutes, stirring it constantly. This is to be used cold, whipping cream until stiff and adding the dressing to taste. After putting on the chicken, a dash of paprica is a decided addition. This is a Hungarian sweet red pepper and can be procured at any grocery.—M. B. W., Colorado.

COOKIES AND WAFERS.

In many homes it is not thought best to have rich cake for supper every night, while at the same time something sweet is liked as a finish to the meal. Cookies and wafers fill this want as nothing else will do, and are much to be pre-

Cheap Grit

Don't pay high prices and freight on grit. Get a
HUMPHREY Grit Mortar
and make your own grit from stones, broken crockery, etc. Price only $3. Send today for free catalog of bone cutters, clover cutters, brooders, etc.
HUMPHREY, 5 Burr St. Factory, Joliet, Ill.

COLUMBIAN WYANDOTTES
All of this season's breeders in Columbians and R. I. Reds for sale at bargain prices. Remember that we have been breeding from
The World's Best.
Eggs at half price for the balance of the season. Send for circular.
HAZELMERE POULTRY YARDS, Knightsville, Cranston, R. I.

JACKSON'S Brown Egg Business Strain of Barred P. Rocks. Winners at Marshfield, Taunton, Brockton Fair, etc. Choice breeders for sale. Circula .
P. JACKSON, Box 101, Plymouth, Mass.

Bateman's Black Langshans
show record places them at the top. Exhibition or breeding stock for sale. Eggs, fifteen for $5.
JESSE T. BATEMAN R. R. 1, Box 76, Waverly, Illinois

BARRED PLYMOUTH ROCKS.
Majestic in Shape—Majestic in Size—Majestic in Color.
DABBERT POULTRY FARM, Box A, Wheaton, Ill.

LEGHORNS
White, Buff and Brown, Light Brahmas, Pekin Ducks, Homing Pigeons, at reduced prices. Send for circular. J. A. LELAND, R. F. D. 9, Springfield, Illinois.

55 Egg Incubator $5.50
THE BABY MARILLA
A new feature this year—fully guaranteed. Capacity 55 Eggs—just right for those who wish to raise but a few chicks. Send for catalogue describing this and our other incubators. We are now offering as a special bargain, regular $25.50
200 Egg Size Incubators for $11.75
The greatest incubator bargain ever offered. Only a few left—so to secure one, order now.
SHOTWELL, TUCKER & McGINN, Skaneateles, N. Y.

White Wyandottes and Light Brahmas
Breeding and exhibition birds at all times. Buy of the man who sends you what he describes and prices you, then you will not have to send them back and lose the express. Eggs $3 per 15, $5 per 30.
W. L. Wright & Co., Box 23, Cotuit, Mass.

White Rocks and Wyandottes
(Hawkins and Jefferson)
of the "Stay-White" kind, scoring from 92½ to 96. Males score 94½ and 95. Eggs $1.00 per 15, $6 per 100. S. C. B. Orpingtons (Cook's), solid buff to skin; one pen headed by 12½ lb. cock. W. I. Games (Bicknell), scoring 92½ to 95½. Eggs $2 per 15, $5 per 50. Circular.
C. L. McFERREN, Bellville, O.

CONTINUOUS HATCHER

We would like to send you our new catalog free telling why the "Continuous" Hatcher hatches more, better, stronger chicks than any other, and explaining how it works continuously. Write today. **CHICKS EVERY DAY**
Hacker Incubator & Mfg. Co., 3101 N. Jefferson Ave., St. Louis, Mo.

HOUDANS and R. C. RHODE ISLAND REDS
My Houdans for years have been the winners at our leading shows. Have grand matings this season; none better. Will produce *winners*.
In Reds I have very choice matings also. Reds that are red.
Use "Ideal" Trap Nests—no guessing.
Over 10 years a breeder.
L. C. KNORR, 1212 14th Ave., Detroit, Mich.

FACTS FOR FARMERS!
Southern lands are fertile and productive and are low in price. The rainfall is ample for all purposes, and irrigation is not needed.
The Southern farmer is in close reach of the principal markets of the country and has the best of railway facilities for the transportation of his crops.
General farming shows good returns. The crops grown cover a wide range and yield an abundant harvest. The cereals and grasses thrive. The stock raisers find the South a profitable field. Cattle can be raised at the lowest cost. There are finest opportunities for raising horses, mules, sheep and hogs.
There is a demand for a greater dairy interest in the South. Local markets are good. The conditions are most favorable for the success of the milk producer and butter maker.
Trucking is extensively engaged in along the Southern Railway. Lands especially adapted to this branch of farming may be purchased at low figures and upon good terms. The facilities for quick handling of the crops are first-class and the products reach the best markets of the country in good condition. All fruits are grown in the South. The commercial orchards along the Southern Railway are extensive and the quality of the fruit is unexcelled. The best sections of the south are reached by the
SOUTHERN RAILWAY AND MOBILE & OHIO RAILROAD
Copies of illustrated publication, The Southern Field, free. Information about lands and locations furnished by your nearest agent.
Homeseekers' tickets from many points in the West and Northwest
MR. M. V. RICHARDS
Land and Industrial Agent, Southern Railway, and Mobile & Ohio R.R., Washington, D. C.
CHAS. S. CHASE, Agt.,
622 Chemical Building, St. Louis, Mo.
Agent Land and Industrial Dept.

RHODE ISLAND REDS
ROSE AND SINGLE COMB
Fifteen fine pens for 1906; no pens scoring less than 91 points. Orders taken for young show stock now.
Olentangy Poultry Yards - Charles C. Reid, Mgr. - Delaware, Ohio

ferred to sticky cake, when served with ice cream. The following recipes are a little different from the usual run:

Hermits—Cream one-third cupful of butter, add two-thirds of a cupful of sugar, next one-third cupful of raisins, one egg well beaten and two tablespoonfuls of milk. Mix and sift one-half teaspoonful of cinnamon, and one-quater teaspoonful each of clove, mace and nutmeg, two teaspoonfuls of baking powder and one and three-quarters cupfuls of sifted flour. Add to the first mixture. Chill and roll out as if making ginger snaps, but a little thicker.

Oatmeal Cookies—Beat one egg until light, add one-quarter cupful of sugar, one-quarter cupful of thin cream and one-quarter cupful of milk. Then add two cupfuls of flour in which one-half cupful of fine oatmeal, two teaspoonfuls of baking powder and one teaspoonful of salt have been mixed and sifted. Toss on a floured board, roll, cut in shape and bake on buttered sheets in a moderate oven.

Cocoanut Cream Cookies—Beat two eggs until light, add one cupful of sugar gradually, one-half cupful of shredded cocoanut, one cupful of thick cream and three cupfuls of sifted flour, in which three level teaspoonfuls of baking powder and one-half teaspoonful of salt have been mixed. Chill. Toss on a floured board, pat and roll one-fourth inch thick, sprinkle with cocoanut, roll in lightly, then cut out in small rounds, diamonds or triangles. Dip cutter or knife first in flour. Bake on a buttered sheet.

Peanut Cookies—Cream two tablespoonfuls of butter, add one-quarter cupful of sugar and one egg well beaten. Mix and sift one teaspoonful of baking powder, one-quarter teaspoonful of salt and one-half cupful of flour; add two tablespoonfuls of milk, one-half cupful of finely chopped peanuts and one-half teaspoonful of lemon juice. Drop from a teaspoon on an unbuttered sheet one inch apart, and place one-half peanut on top of each. Bake twelve to fifteen minutes in a slow oven. This will make two dozen cookies.



A pair of four months old White Wyandottes on the Rock Hill Poultry Farm, Ossining, N.Y.

A CORRECTION.

In the recipe for sponge cake given last month the type read, "Add one cup of hot water slowly, heating all the time." This should read, "Beating all the time." Old cooks will readily note the error, but the correction is given for the benefit of those who are not so familiar with recipes, and always follow the cook books verbatim.

June hatched chicks need extra care if they fully mature before cold weather sets in.

Early shows will soon be here. Are you going to be prepared for them?

FEEDING FOR EGGS.

Mr. Russell Miller writes: "Fall is the time I get my hens in condition to lay eggs in winter. I begin early to feed them on **Purina Mash,** which is a mixture of Alfalfa, meat scrap, middlings and other proteins—all of which are good egg material. As a result, my hens begin laying early and keep it up all through the season when **'new laid' eggs** are bringing **fancy prices. Purina Mash** is made by the **Purina Mills,** and the advantage in feeding it is that you get a feed made up of the right ingredients in right proportions to produce most eggs. Then you save all the fuss and bother of buying different feeds and mixing them yourself. The **Purina Mills** have facilities for measuring and mixing that insure uniformity all the time. I can buy it cheaper than I could mix it myself. I also find it pays to feed my laying hens **Purina Scratch Feed** every day in the year."

Your dealer can get you **Purina Poultry Feeds** in "checkerboard" sacks, absolutely guaranteed, from the PURINA MILLS, St. Louis, Mo., Acme Milling Co., Portland, Ore., or The Tillson Co., Tillsonburg, Ontario.

PAROID ROOFING— —The only roofing sold on a money-back guaranty. Read our trial offer.

YOU want when you build or repair, the very *best* roofing that you can get for your money.

We are confident that *Paroid* is the best, and all we ask of you is that you *try* it.

BUY one lot of Paroid; open it; examine it; apply it to your roof, and if then you are not satisfied that you have the best ready roofing in the market, send us your name and address and we will send you a check for the cost of the roofing and the cost of putting it on.

We know Paroid is the best, and we feel sure it will satisfy you because it *is* the best.

This is why:

The felt—the foundation of the roofing—we make ourselves in our own mills, (established in 1817). Ninety years experience has taught us how to make it. We *know* it is right. We take no chances, as do other manufacturers who buy their felt wherever they can get it cheapest.

* * *

We soak this perfect felt in a compound of our make—the result of years of experience—which renders every fibre of it—through and through—absolutely *water-proof*. Remember, not dipped but *soaked*.

* * *

We coat this water-proofed felt on *both sides* with a smoother, thicker, tougher and more elastic coating than is on any other roofing on the market.

An examination will convince you of this.

Don't take our word for it, but compare a sample of Paroid with other makes.

Freeze the samples and try to bend them!

Paroid will be as flexible as in warm weather while others will break and crack.

You can *feel* and *see* that Paroid is more *flexible, tougher, smoother, stronger,* more *durable* and more sightly than any other.

* * *

But that's not all.

Paroid is not only the best ready roofing made, but the method of laying it is best.

In every roll you will find a complete roofing kit including our *patented caps.*

The caps are square and so give larger binding surface.

They are water proofed on *both sides,* and so *cannot rust* and work loose and cause leaks as *all other caps do.*

You get these caps *only* with Paroid.

* * *

The best piece of felt—the most thorough saturation—the toughest and most flexible coating—and the *only* rust-proof cap—

Do you wonder that Paroid lasts the longest, in all weathers and under all conditions!

Will you try it on our money-back guaranty?

Send for samples and see for yourself. If your dealer will not supply you send to us direct. We pay the freight.

F. W. Bird & Son, 13 Mill Street, E. Walpole, Mass. 1413 Monadnock Bldg., Chicago, Ill.

CUT OUT AND MAIL THIS TODAY.

Please mail me your book of plans for farm buildings and samples of Paroid. I enclose 4 cents for postage.

Name.....

Address.....

Shows, Associations and Clubs.

The Latest News of the Show Room—Announcements of Special and Regular Meetings of Associations and Specialty Clubs—Secretaries are Requested to Send in the Latest News.

LACROSSE, WIS.

Probably no poultry show in the northwest will attract more high-class birds than that to be held at LaCrosse, Wis., by the LaCrosse Progressive Poultry Association. This will be a show that means more than the ordinary scoring bee or local exhibition, because it represents the poultry and pet stock fanciers of western Wisconsin, one of the richest poultry sections in the northwest. LaCrosse is the metropolis of this section of the country and poultrymen for hundreds of miles around gather at the shows here annually, not only for the purpose of exhibiting their own stock but for the purpose of purchasing standard-bred stock with which to improve their flocks. That means that LaCrosse is the natural market for standard poultry of the western part of the state and the eastern part of Minnesota.

The LaCrosse Progressive Poultry Association has over 100 active members and more will be added before the show opens next winter. It is hoped by the committees that have this matter in charge to increase the membership to 200 by that time. Another feature of the LaCrosse "bunch" of poultry fanciers is that they are hospitable and visitors who come to the LaCrosse show will not only be given an opportunity of seeing top notchers in the feathered tribe but in point of entertainers as well.

The big LaCrosse show will be held at LaCrosse, January 11 to 16, and James A. Tucker, of Concord, Mich., will act as judge. Put this show on your list early. For additional information address E. H. Hoffman, Secretary, LaCrosse, Wis.



A pair of favorites at the home of E. B. Barnett & Son, Michigantown, Ind.

MISSOURI STATE FAIR.

The Missouri State Fair, among the first expenditure for equipment, erected a poultry building of brick and stone and metal roof and concrete floors, 80 x120 feet, and supplied with coops sufficient for 4,000 birds. This was thought to be large enough for all time to come, but the first season it was filled with birds, and the exhibit continued to increase until last season we were compelled to abandon it and build another with double the capacity. Last season this was filled.

The board of directors this season are offering special premiums for Missouri birds in addition to the classes which are open to the world. This will bring out a large exhibit from pens of Missouri breeders that have not heretofore patronized the fair, and we are expecting the largest display of fowls ever made west of the Mississippi river. Our present building is 100x180 feet, is of brick and stone, tile roof, concrete floors, with offices, judges' rooms, closets, water and sewerage.

The poultry industry in this state is an item of considerable importance, perhaps surpassing that of any other state in the Union. The labor commissioner in a recent report states that the value of poultry and poultry products shipped from stations in Missouri, and not including what was consumed on the farms and disposed of at nearby markets for home consumption, amounts to $37,000,000 for 1905. With a poultry output of this magnitude and in view of the great display we have had heretofore we will be surprised if we do not have a record-breaking poultry exhibit.

This fair will be held at Sedalia, Mo., September 29-October 5, 1906. J. R. Rippey, Secretary.

COLUMBUS, OHIO.

The poultry exhibit at the coming Ohio State Fair, to be held in Columbus, September 3, 4, 5, 6 and 7, gives

"NONPAREIL"
BARRED PLYMOUTH ROCKS
ARE BETTER THAN EVER

Salt Lake City, Utah, January 12th, 1906.
DEAR SIRS:—The eggs purchased from you last season gave me the best stock I ever obtained, and I have bought eggs from nearly all the leading breeders. Yours truly, CHAS. J. TRUMP.

For years they have been one of the leading exhibition strains. We satisfy our customers in every sale, and if you are in need of exhibition or breeding birds we can satisfy you. Catalogue free. Eggs for hatching $3.00 per 13, $5.00 for 26.

SCHWAB BROS. - IRONDEQUOIT, N. Y.

CAPON TOOLS



CAPONS bring the largest profits —100 per cent more than other poultry. Caponizing is easy and soon learned. Progressive poultrymen use

PILLING CAPONIZING SETS

Postpaid $2.50 per set with free instructions. The convenient, durable, ready-for-use kind. Best material. We also make *Poultry Marker 25c. Gape Worm Extractor 25c French Killing Knife 50c. Capon Book Free.*

G. P. Pilling & Son, Philadelphia, Pa.

Partridge, Silver Penciled, Columbian

WYANDOTTES

Winners at St. Louis World's Fair, Chicago, Indianapolis, Cleveland, Cincinnati, defeating Madison Square Garden winners this winter. The finest breeding pens of these varieties in America. Stock always for sale.

CARVER & AVEY :: Columbia City, Indiana

Farnsworth's Barred Rocks

Bred in line, bred to win, bred to lay and bred to meet your requirements. Don't buy eggs for hatching until you get my prices. State how many you wish and whether for show or utility stock. Let me quote you on feeds and supplies.

A. A. FARNSWORTH, Elba, N.Y.

Trethaway's Anthracite Black Minorcas

again win at the club meeting show, Madison Square Garden, January, 1906, in the strongest competition ever had at a club show, 2d cock, 3d hen, 1st, 3d, 5th ckls., 2d, 3d pullets and first pen; ten specials including special for best cock, hen, ckl. and pullet.

ARTHUR TRETHAWAY 175 N. Meade St., Wilkes Barre, Pa.

High Class Light Brahmas Only

If you want eggs from Light Brahmas with large size, true shape and best of color in hackle, tail, wings and back, I have them from exhibition pens at $3 per 15, $5 per 30, $8 per 50, or $15 per 100; and from choice utility stock at $4 per 50 or $7 per 100. Satisfaction guaranteed. Write to

HY. J. BARNETT - Box 4, WINAMAC INDIANA

NETTLETON'S Lt. Brahmas

Grand in size, shape and color, winners at New York, Chicago, Hagerstown, Newark, Paterson, in hot competition. Eggs and stock for sale.

C. P. NETTLETON Box L, Shelton, Conn.

Hawkeye Strain Barred Rocks

200 Cockerels 200 Pullets, 50 High-class Adult Breeders for Sale.

Early hatched chicks for fall shows; April and May hatched birds for winter shows. Good breeders at prices to suit everybody. Every bird shipped subject to purchasers approval. New catalogue after September 1st.

MATT W. BALDWIN : Sioux City, Iowa.



She's Too Lousy

A printed five minutes talk sent free to everybody, "How to Keep Away Vermin Permanently," saving monthly expenses for whitewash, kerosening, insect powder, lice killers.

Carbolineum Wood Preserving Co.,

122 Reed St., Milwaukee, Wis.

promise of surpassing the one of last year when over 3,000 birds were on exhibition. The poultry building on these grounds is an imposing brick and glass structure, located in close proximity to the live stock buildings, and with its splendid equipment of coops and pens, arranged in tiers that the various classes can be shown collectively; the excellent provision for light and ventilation, and the general arrangements for passing through the building, has called forth high praise from fanciers in all sections of the country.

The premium list provides classes for the most important varieties of standard birds, with uniform premiums throughout.

In addition to the poultry exhibit, one section of the building is reserved for incubators and brooders in operation and for poultry yard appliances generally.

TEXAS STATE FAIR.

The Texas State Fair will be held October 13-28, 1906. The association has under construction a new poultry building which will be occupied at the coming fair. It will cost $6,000 and have coops for 5,000 birds. A section of it will be fitted up for the display of pet animals.

The association is making a special effort to bring out a large display of pigeons. The homing pigeon associations of Texas and the neighboring states and territories have interested themselves in a series of races during the fair, and these promise to be very interesting.

The Southern Poultry Association is taking unusual interest in our show this year, the officers of which were consulted touching the plans of the new building and its equipment.

There are already more birds in sight for the coming show than we ever had on the grounds during any two or three preceding years put together.

Sydney Smith, Secretary, Dallas, Tex.

ILLINOIS STATE FAIR.

The poultry exhibit at the Illinois State Fair, which opens at Springfield on September 28 next, promises to be the greatest exhibit of poultry ever seen at a State Fair, and the handsome building erected for housing the poultry exhibit will be crowded to the doors. The Illinois State Fair offers approximately $1,300 in premiums for poultry and the classification has been thoroughly revised for the coming fair. The exhibit of incubators and brooders will also be very extensive this year as almost every manufacturer of the same has applied for exhibit space.

Parties desiring premium lists should address W. C. Garrard, Secretary, Springfield, Ill.

SOUTH DAKOTA STATE FAIR.

The prospects for the poultry exhibit at this fair were never brighter, as the interest in fancy poultry is having a boom in this vicinity and everything goes to show that this department will show a big advance over former years and the poultry department will have cause to rejoice in this year's development. This exhibit will be held at Huron, S. D., September 10-15, 1906. Bayard E. Beach, Secretary.

RACINE INCUBATOR

The practical, serviceable kind. Our remarkable **Incubator Book**, written by a man who devoted 24 years to nothing but incubators, is **free** to all who ask for it. Racine Hatcher Co., Box 26, Racine, Wis.

ORPINGTONS

SINGLE COMB BUFFS

My birds have won first prizes at Chicago, Schenectady N. Y., Kingston, N. Y., Dalton, Mass., and elsewhere. Eggs and stock for sale. I guarantee all eggs fertile.

EARL M. PETTENGILL

Amsterdam, - - New York

"BRED TO LAY"

WHITE GOLDEN WYANDOTTES

Choice matings and eggs from the finest bred strain of Wyandottes. If we haven't the stock on hand we will tell you so, for we never fill orders through outside parties, giving you inferior stock when you have paid for the best. "Get what you pay for," our motto.

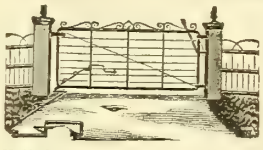
KENILWORTH POULTRY YARDS, Kenilworth, Ill.

Natural Incubator Chicks.

are strong and healthy because this incubator supplies fresh air in just the right way and in the right quantity. Made of **Glazed Paper Board**, same as car wheels are made. Can't warp, crack or split. Freight paid as far as Mississippi River.

Perpetual Hen Co., 12 Escher St., Trenton, N.J.

Manlove Automatic Gate



Always in Order

Operated by all vehicles or by hand. Attached to usual posts at any driveway. It adds to the pleasure, safety, value and beauty of any home. Soon pays for itself in time saved.

MANLOVE GATE CO., 272 Huron St., Chicago, Illinois

GREYSTONE BLACK MINORCAS AND WHITE PLYMOUTH ROCKS

made a sweeping win at Madison Square Garden, 1905; eight 1sts out of a possible ten, a record never equaled at the Garden. Eggs $3 and $5 per fifteen. Stock for sale.

GREYSTONE POULTRY FARM
F. H. DAVEY, Mgr. : YONKERS, N. Y.



WARREN'S S.C. White Leghorns

S. C. White and Buff Orpingtons. Two hundred choice breeders for sale $1.00 and a $1.50 each. Special prices quoted on ten or more. Circular free.

BERT WARREN
R. 33, Box 37, Evans City, Pa.

White Wyandottes

My birds are white, are good in size and are Wyandottes in shape. Females score to 96½. At the Northern Illinois Poultry Association Show at Belvidere, Feb. 5 to 10, 1906, won 1st cock, 1st and 4th ckl., 1st, 2d and 4th hen, 4th pullet, 1st and 3d pens. I also breed choice S. C. Brown Leghorns. Eggs for hatching.

W. F. ALLEN : Belvidere, Illinois

NO WHITER S. C. LEGHORNS

than ours The best of layers and winners at the big shows. Eggs $1 per 15, $1.50 per thirty, $2 per forty-five, $4 per 100, $30 per 1000.

OAKWOOD POULTRY FARMS, Marshall, Ill.

POULTRY PRINTING

OF THE BETTER KIND

SEND 2-CENT STAMP FOR SAMPLES

S. J. MATHERSON, 7429 Normal Ave. Chicago

Successor to E. F. Bouldin & Co.

VEHICLES AND HARNESS
Sold direct from our factory to user. We ship for examination and approval and guarantee safe delivery 200 styles of vehicles, 65 styles of harness. Send for large free catalogue. Elkhart Carriage and Harness Mfg. Co., Elkhart, Ind.

WATER GLASS EGGS. Preserve them for many months just as fresh as the day they were laid with **Willet's Water Glass Preserver,** the only sure way of preserving eggs to sell at high prices. Pure water glass. Cost, about 1c per dozen. Pint, 15c; quart, 25c; gal. $1. Circulars free for postal. Willett's Water Glass Egg Preserver Co., Box 56, Anderson, Ind.

SPECIAL SALE ON S. C. B. Leghorns

Beginning September 1st, exhibition or breeding stock. A limited number must go in this sale. Write at once.
THE NON-EXCELLED STRAIN.

A. E. Banta Box 23, Wheatland, Ia.

HALLOCK'S W. WYANDOTTES

Have best show record of any in America. Write for free circular.

ROSS C. H. HALLOCK,
6314 Clifton Ave., St. Louis, Missouri.

S. C. B. LEGHORNS

Pedigreed chicks growing into winners, for sale after October 1st.

Paul T. Hobart, Roscoe, Ill.
Member American S. C. Brown Leghorn Club.

Buff Rocks

A choice lot of young and old stock for sale. Early buyers get the fall bargains; no culls shipped. Am getting ready for winter. Write your wants.

Mrs. W. S. Robison, R. 3, Box 1, Fayette, Mo.

For Sale Some Fine Young PEKIN DUCKS.

My entire flock of White Wyandottes and some excellent yearling males of Barred Rock variety. One 200-egg incubator in perfect running order. Write for further information to

MRS. A. J. COLVIN, R. F. D. 1, Box 40, Pearl, Illinois

Bargains in Golden & White Wyandottes

During the summer months I will sell my this year's breeders at greatly reduced prices This is an opportunity to get good stock at low prices. Order soon.

A. W. DAVIS, Box 20, Big Rock, Illinois

Barred Ply. Rocks

and Single Comb Buff Orpington eggs. Young stock for sale in the fall.

ROBERTSON & HOLLAND :: New London, Iowa

MITCHELL'S Partridge Cochins

Several fine hens in new feather suitable for early fairs.

GEO. W. MITCHELL - Bristol, Conn.

THE AUBURN SHOW.

At the annual meeting of the Auburn (N. Y.) Fanciers' Association the following officers were elected:

President—Philo B. Adams.
First Vice-President—W. Walner.
Second Vice-President—Mrs. A. E. Pierce.
Secretary-Treasurer—J. H. Scott.
Recording Secretary—Earl Williamson.
Superintendent—H. Roy Bush.
Directors—Philo B. Adams, M. S. Gardner, Louis Siem, J. H. Scott, J. W. Lee, John Clark, J. L. Carpenter, W. H. Gifford, A. E. Pierce.

The following well-known judges will place the awards at the forthcoming show, January 8-13: T. E. Orr, Thomas F. Rigg, Eugene Sites, H. J. Quilhot, W. C. Denney, Andrew Riddell, C. W. King, M. S. Gardner.

This association, which will entertain the members of the American Poultry Association during the week of the show, is making every effort to induce all progressive breeders to exhibit stock. The Empire Cooping Company



J. H. SCOTT,
Secretary-Treasurer Auburn Fanciers' Association, Auburn, N. Y.

will coop the show. This means that all cages will be new and of the most convenient make-up, as well as the most handsome coop now in use. The regular premium money is allowed in most liberal measure. The various specialty clubs are offering unprecedented inducements to their members to bring out stock.

F. E. Dawley will conduct a poultry institute during the week. The best institute speakers have been engaged for the work, and this will afford a rare treat for the visiting poultrymen.

The watchword is "On to Auburn."

WINNEBAGO, MINN.

The Blue Earth Valley Poultry Association will hold its third annual exhibition at Winnebago, Minn., December 11, 12, 13 and 14, 1906, and it promises to be a hummer. Judges D. E. Hale, William B. Klein and S. W. Raddue will place the ribbons. A large number of "top notchers" from a distance are promised for this exhibition, and the officers, who are all substantial and progressive business men as well as experienced fanciers, are determined to make this the best exhibition yet held by the association. This association is now one of the strongest in the west, having an active membership numbering nearly 100 and growing rapidly.

BROOKVILLE, PA.

The Jefferson County Agricultural



H. ROY BUSH,
Superintendent Auburn Fanciers' Association, Auburn, N. Y.

and Driving Park Association will hold their annual poultry exhibition September 4-7, 1906. H. A. Emmel, Mars, Pa., Judge. Syl. Truman, Secretary.

WISCONSIN STATE FAIR.

The poultry department at the Wisconsis State Fair has come to be one of the best patronized and attractive of



M. S. GARDNER,
One of the Directors of the Auburn Fanciers' Association, Auburn, N. Y.

that meeting. A liberal list of premiums is offered both for chickens and other farm fowls and also for pigeons.

This season nearly $2,000 is offered in premiums in this department. The judging of poultry has for several years been done by Mr. Sharp Butterfield, Windsor, Ont.

The fair for the present year will be held in Milwaukee September 10 to 14.

LEE'S 3 LEADERS

Lee's Lice Killer
Egg Maker
Germozone
THREE indispensables for the successful poultry raiser. In use all over the world. Ask your dealer or send direct to
GEO. H. LEE CO., Omaha, Neb.
Ask for one of our FREE booklets.

100 Envelopes 3½ by 6½ inches, an extra thick, strong, smooth, hard slick white writing surface, and 125 Letterheads, 8½ by 11 inches an extra heavy, hard, slick, fine smooth, pure white writing paper. All artistically printed to your order and illustrated with latest new Standard cuts of your choice breed of fowls, postpaid for $1.00. Better printing at the price was never done. I'll please you. Make all money orders payable to me at Big Clifty, Ky.

J. R. HUDSON, HARDIN SPRINGS, KY.

We have seen samples of Mr. Hudson's printing. It is very nice and he is perfectly honest—EDITOR.

Free U. S. Gov't Lands

Write to C. L. Seagraves, Genl. Colonization Agt., A. T. & S. F. Ry., 1117 Railway Exchange, Chicago, for free copy of new folder, telling all about Government lands along the Santa Fe in western Kansas, eastern Colorado, New Mexico, Arizona and California, subject to homestead entry.

In that region are millions of unoccupied acres. Much of this land can be irrigated or crops grown under the Campbell system of "dry farming."

It costs you only a postal card to find out the facts.

Southwest and in California

Dickinson's Poultry Feed

"Globe" Poultry Feed
A balanced grain ration for all fowls.

"Crescent" Chick Feed
A complete feed for chicks 3 to 8 weeks old.

"Sun" Chick Starter
A primary feed for baby chicks up to 20 days old.

"Queen" Poultry Mash
A complete ground feed for laying hens.

"King" Pigeon Feed
Especially adapted for squab fattening.

These trade mark brands represent feeds of the highest value best quality, uniform grade
CLEAN SOUND SWEET
Offered on their merits as superior stock.
A trial will demonstrate their value.
FOR SALE BY DEALERS

The Albert Dickinson Co.
SEED MERCHANTS
MINNEAPOLIS CHICAGO

Premium list, etc., can be obtained of John M. True, Secretary, Madison, Wis.

TRENTON, N. J.

The poultry department of the Interstate Fair will be under the direction of the Fanciers' Poultry Association of New Jersey, and will be held September 24-28, 1906. They are offering between $200 and $300 in gold specials, besides cups and numerous other valuable premiums. The Trenton Fair is one of the largest in the east and the attendance is always enormous and there is every reason to believe that the show will be a successful one and one at which the fanciers will do well to show a few of their best birds.

BLOOMINGTON, ILL.

The Bloomington Poultry Association, at their last meeting changed their show dates to December 27-January 2. This is the fifteenth annual show and promises to be the largest and best ever given in the city. They have secured the services of O. L. McCord, who will tie the ribbons at this show. Percy R. Buffham, Secretary.

RIMERSBURG, PA.

The Rimersburg Driving Association will hold their second annual poultry show September 18-21, 1906. H. A. Emmel, Mars, Pa., Judge. This show promises to be the equal of any early fall show held in the state, with competition open for all. P. G. Schlauch, Secretary.

GEORGIA STATE FAIR.

The poultry exhibit at the Georgia State Fair, at Atlanta, Ga., October 10-20, 1906, gives promise of surpassing that of former years and the prizes will be most liberal. For further information address the secretary, Frank Weldon, Atlanta, Ga.

CLEVELAND, OHIO.

The next annual exhibit of the Cleveland Fanciers' Club will be held January 14-19, 1907. Thomas F. Rigg, Charles McClave, Eugene Sites and T. E. Orr, Judges. F. L. Gruehl, Secretary, 9902 Woodland avenue, S. E., Cleveland, Ohio.

EVANSVILLE, IND.

The Evansville Poultry and Pigeon Association will hold its second annual show January 7-12, 1907. S. B. Johnston and George Ewald, Judges. H. J. Reimer, Secretary, 113 Heinlein avenue, Evansville, Ind.

SHARON, PA.

The Sharon Poultry Club will hold its annual show the second week in January, 1907. H. A. Emmel, Mars, Pa., and —. —. ———, Judges. John S. Leslie, Secretary.

PORT HURON, MICH.

The International Fanciers' Association will hold its show January 14-18, 1907. Charles McClave, F. W. Travis, J. J. Lynn and George Asman, Judges. Robert S. Taylor, Secretary.

HOW TO GET MORE EGGS

The richer your land the bigger will be your crop. The richer your poultry food is in egg making properties the more eggs you will get. That's natural. Just feed them **Harvey's Electric Poultry Food** and see the egg basket fill fuller and quicker. It's rich in egg making elements. That's why. Send for catalog of **Everything for the poultryman.** Do it today.

Harvey Seed Co., 30 Ellicott St., Buffalo, N.Y.



LIGHTNING
WHITEWASH SPRAYER NO. 28
Whitewash your poultry houses and stables easily, rapidly, with the "Lightning" Whitewash Sprayer. Kills lice and vermin. Can't clog. Also for spraying trees, washing wagons, etc. Double action pump. Sprays 30 ft. high. Has 3½ ft. heavy hose, extension rod, brass nozzles, steel stirrup, ball valves. All brass, $3.50; Galvanized Iron, $2.50. Cash with order. Exp. paid. Agents wanted.
D. B. SMITH & CO., UTICA, N. Y.



HARDING'S LICE KILLER
This is not a cheap, common powder put out by wholesalers under any retailers brand, but a guaranteed Lice Killer, manufactured and vouched for by undersigned. Call for Harding's Lice Killer and insist that it be given you. If your dealer cannot furnish it, write to me and get the genuine.
1 box 25c, by mail 40c. 50c and $1.00 sizes express to be added.
Geo. L. Harding, Mfr., Box 333, Binghamton, N. Y.



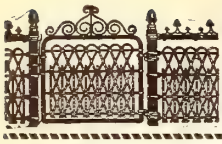


Success with the Chicks
Don't depend upon how many you hatch but upon how many you raise. Many fine hatches of a hundred chicks leave you with but a dozen scrawny little birds after a few weeks. You know why,—Cholera, Indigestion, Bowel Trouble, Diarrhoea, Dysentery, Sour Crop. These are the things that knock a poultryman's profit.

CONKEY'S CHOLERA CURE
will positively cure and prevent all of these diseases. We know it. We guarantee it. We'll give your money back if we don't prove it. Get a package of Conkey's Cholera Cure from your Druggist or Poultry Supply Dealer, or send direct to us. It is equally good for turkeys, chickens and pigeons, old and young. Price 50c per box post paid.

Our new 48 page book on poultry diseases sells for 25c., but if you answer this advertisement and send the names of two other poultry raisers and 4c in stamps to pay postage, we'll send you a copy free.

G. E. CONKEY & COMPANY,
No. 15 Ottawa Bldg., Cleveland, Ohio,
PETALUMA INCUBATOR CO.
Pacific Coast Agents, Petaluma, Cal.
AGENTS WANTED EVERYWHERE



LAWN FENCE

Many designs. Cheap as wood. 32 page Catalogue free. Special Prices to Cemeteries and Churches. Address

COILED SPRING FENCE CO.
Box 108 Winchester, Ind.



INCUBATOR $3.00

200 Egg Size. World's Record.

The Natural Hen Incubator

is the only one in the world that uses the actual hen. Hen instinct controls the whole process, beginning to end. No moisture or lamp or regulating troubles. Cost one tenth of others, better results. Catalog free. **Agents Wanted.** Address,

Natural Hen Incub. Co., B. 4, Columbus, Neb.



Poultry In, Stock Ou.

Page Poultry Fence is so closely woven that poultry can't get out; so strong and high that heavy stock can't get in. Stands up straight on few posts, requires no top rail or bottom board and lasts. Let us tell you about it.

Page Woven Wire Fence Co., Box 5815 Adrian, Mich.

Save Your Hens and Chicks

I sell the best poultry remedies compounded for lice, gapes, cholera, croup, indigestion, diarrhœa, etc. I also sell everything the poultry man needs. **Incubators, Brooders, Foods, Fences, Bone Cutters,** etc. Write to-day for free copy of my Poultry Supply Catalogue. Shows you how to save money.



JOSIAH YOUNG,
17 Grand Street, Troy, N. Y.

62% PROTEIN

and only 12% fat in Darling's Beef Scraps. Sweetest, freshest meat product sold. Write for prices. Other Darling Foods in 100 pound bags, f. o. b. Chicago or New York, cash with order: Laying Food $2. Scratching Food $2. Forcing Food $2. Chick Feed $2.50. Mica Crystal Grit 65c. Great 1905-6 catalog. Every necessity, highest quality. Free.

Darling & Company, Box C, Long Island City, New York. Box C, Union Stock Yards, Chicago.

STANDARD BRED
CHICKS
FOR SALE
SEND POSTAL FOR FREE PRICE LIST

BARRED ROCKS | WHITE WYANDOTTES
WHITE ROCKS | BROWN LEGHORNS

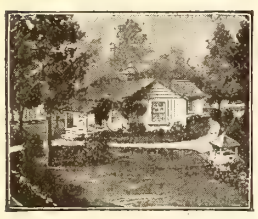
ELTROSE FARM
RFD 10 - MUNCIE INDIANA



HARDING'S SUCCESSFUL ROUP CURE

is the guaranteed cure and has stood the test for over ten years. Why not use the best. Money is refunded if not as represented. It does the work and that is what you are after. A 50 cent box will make 30 gal. of medicine and a $1.00 box 70 gal. For sale at your dealers or by mail at above price.

GEO. L. HARDING, Manufacturer,
Box 333 Binghamton, N. Y.



$400 BUYS A FARM IN VIRGINIA Complete.

With comfortable new three-room cottage like Cut. These 25 acre poultry, fruit and vegetable farms are only two miles from Waverly, Va., a modern little town on the N. & W. Ry., midway between Norfolk and Richmond. Climate, water and markets for produce cannot be excelled. Write for further information and for lists and booklets showing farms and plantations from $10 per acre up.
F. H. LaBAUME, Agrl. & Indl. Agent, Norfolk & Western Ry., Box 36 Roanoke, Va.

DUBOIS, PA.

The Dubois Agricultural and Driving Association will hold their annual poultry show August 28-31, 1906. H. A. Emmel, Mars, Pa., Judge. Thomas J. Watts, Secretary.

ANGOLA, IND.

The sixth annual exhibition of the Tri-State Poultry and Pet Stock Association will be held January 16-19, 1907. J. Y. Bicknell, Judge. C. A. Redding, Secretary.

WEBSTER CITY, IOWA.

The Webster City Poultry Association will hold its sixth annual exhibition January 1-5, 1907. Sharpe Butterfield, Judge. Dr. J. E. Williams, Secretary.

SPECKARD, MO.

The Grundy County Poultry Association will hold its fifth annual show December 26-29, 1906. C. H. Rhodes, Judge. Leon A. Tracy, Secretary.

CAREY, OHIO.

The Carey Poultry Club will hold its first annual show December 11-15, 1906. George H. Burgott, Judge. George W. Wolfram, Secretary.

BRADFORD, PA.

McKean County Poultry, Pet Stock and Horticultural Association will hold its next annual show January 6-11, 1907. E. L. Jones, Secretary.

LITITZ, PA.

The fourth annual exhibition of the Lancaster County Poultry and Pigeon Association will be held December 25-29, 1906.

THE AMERICAN WHITE ORPINGTON CLUB.

The American White Orpington Club, an organization devoted to the interest and betterment of White Orpington fowls, was organized on February 15 with a membership that comprises nearly all of the prominent breeders of these fowls in the country. The plans that the club has outlined cannot help but be of benefit to all White Orpington breeders, and the club wishes to have the name of every breeder of these fowls on their roll of membership. The dues are $1 per year, or $10 life membership. They issue a neat certificate of membership and have as their officers breeders of the highest integrity. The officers are:

President—W. L. Davis.
Vice-President—Dr. U. G. Murrell.
Secretary-Treasurer—F. S. Bullington.
Executive Committee—C. E. Vass, E. L. Cook, Knowles, Young & Co., W. L. Davis, F. S. Bullington.

State vice-presidents are as follows:
Iowa—Mrs. Clara Morrison.
Illinois—J. W. Eastes.
Minnesota—Lester G. Tubbs.
Kentucky—Mrs. J. P. Herring.
Michigan—Derr, Shattuck & Co.
Ohio—Miss L. J. Campbell.
Colorado—J. H. Woltzen.
New York—Jonas Hayner.
Massachusetts—M. F. Delano.

$1 to $2 per month rents any Buckeye Incubator

Rent pays for it. We pay the freight and ship on **40 days' trial.** Prices, ready to use, $5.00 and up. Brooders $3.50 and up, guaranteed. Catalogue free.
Buckeye Incubator Co., Box 2, Springfield, Ohio.

Who Bred Buff Rock Winners at N.Y.?

Tuttle's Golden Rod Strain won 1st and 3rd cockerel, 1st and 4th pullet.

R. A. TUTTLE, : Center Moriches, Long Island, N. Y.

Hurt's Single Comb Buff Leghorns

"BEST BY TEST"

Some splendid young stock at reasonable prices.
PETER S. HURT, R. R. 5, Thorntown, Ind.

Hansen's World Champion Rhode Island Reds

Winners of more cash prizes at World's Fair than any other exhibited. Won every first prize at Madison Square Garden, N. Y., 1905. C. N. HANSEN, F, R. 1, Warsaw, Ky., President National R. I. Red Club.

P. P. P. WHITE ORPINGTONS

Choice stock from Eastern first prize winners at suitable prices.
Perfect Poultry Pens - Evanston, Ill.
M. P. Pratt, Proprietor.

S. C. B. Orpingtons

Kings and Queens of the Poultry Yard

No more stock to sell until after November first.

A. A. LEE - Painesville, Ohio

Maple Grove Poultry Yards

Where the World's Fair winners were bred, and still breeding good ones. Stock and eggs at reduced price from the noted World's Fair winners. Also Scotch Collie pups at a bargain.

Mrs. Della Maxwell
MAPLE GROVE POULTRY YARDS, R. 5, FAYETTE, MO.

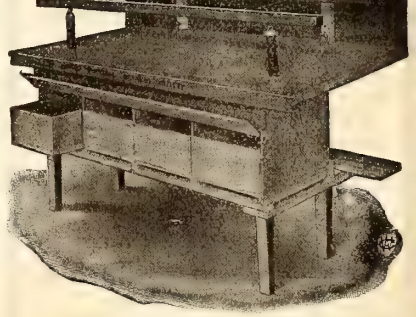
Write Us To-day

and ask for information about the Potter System of selecting laying hens. The greatest discovery of the century in the poultry world. A simple and natural method of picking the layers and non-layers in your flock. It is the only scientific and satisfactory manner of telling just which hens are laying or will soon lay. The knowledge contained in our booklet "Don't Kill the Laying Hen" is worth dollars to every poultry raiser. Write and learn how you can get it free, and how to make more money on your poultry.

DON'T BUILD

that new hen-house or think of fixing up the old one until you have secured our large, new 64-page catalog on poultry-house fixtures. The biggest and best ever issued; over 50 illustrations, showing hen-house fixtures in three styles and twelve sizes. No poultryman can afford to be without this book. You can have complete, convenient and sanitary fixtures in your house. You can save time, labor worry, and money in your poultry work if you will use judgment in fitting up your house.

Our catalog tells you how to keep free forever from those pests, lice and mites. It has cost us hundreds of dollars, but we send it to interested poultrymen for a 2-cent stamp to cover postage. Write today for free circulars on the Potter System and our new catalog. They will please and interest you.



T. F. POTTER & CO.,
Box A Downers Grove, Ill.

The Quincy Incubator, THE HATCHER YOU WANT,.....



Because it is easy to operate, being self regulating, self moistening and self ventilating. The ventilation is positive. Nothing left to chance. Economical in the use of oil.

90 DAYS TRIAL.

Don't fail to investigate the Quincy. It's different from others and our offer is the most liberal. Prices low. *Send for Free Catalogue.* It will help make more poultry profit.

QUINCY INCUBATOR CO., Box 54, QUINCY, ILL.

BUFF ORPINGTONS.

Young stock from my prize winners after October 1st. Write for circular. FRED E. WRIGHT, 64 W. S., Monmouth, Ill. Vice-President for Illinois of the National S. C. B. Orpington Club.

Hebron Fruit and Poultry Farm

Prize winning Buff Cochins, Barred Plymouth Rocks, Toulouse and African Geese; also Muscovy Ducks. Eggs for sale,

MRS. MILTON THIEL. : Hebron, Ind.

EGGS HALF PRICE.

Barred P. Rock eggs $2 per 30, $3.50 per 60. M. B. Turkey eggs $5 per 10; incubator eggs $4 per 100, $7 per 200.

GEO. O. ANDERSON R. 5, Box 0004, Rushville, Ind.

WONDERFUL RECORD!

Bennett's Barred Rocks

Made at Chicago, Jan. 22-27, 1906, in the hottest class of Barred Rocks ever shown in the west. 2d cock, 5th hen, 1st, 4th ckl., 1st, 2d pullet, 1st, 5th pen, best display, best colored male and female, champion male, 5 silver cups and 13 other specials. Eggs $5 per setting. Send for free circular. **I also breed fine Collie Dogs.**

DR. O. P. BENNETT, : Bo 218, Mazon, Grundy Co., Ill.

PROMOTER STRAIN

White Wyandottes

A few choice breeders for sale. Eggs $1.50 per setting. Scotch Collies of the finest breeding.

J. H. VANDEN BOSCH, JR. : R. D. 7, Auburn, N. Y.

S. C. B. LEGHORNS

Michael Strain are winners at the leading shows, also persistent layers. I can interest you in all classes of stock at prices to suit you. Send for my free catalogue.

O. E. MICHAEL, R. R. 6, Dayton, O.

Buff & Black Orpingtons

At Madison Square Garden, N. Y., 1906, 3d hen, 5th pen in Black Orpingtons; 5th Buff pen. Stock and eggs for sale. Free illustrated catalogue.

POCANTICO POULTRY YARDS

M. S SHERWOOD, M. D Box B, Pocantico Hills, N. Y.

W. WYANDOTTES

200 EGG STRAIN. All breeders have a 200 or more egg record made in 365 days. Write for catalogue.

Schoyer & Wolsieffer, Egg Harbor City, N. J.

The Levytype Co.

Illustrating—Engraving of all descriptions and for all purposes. Brass Book Cover Plates. Halftones. Photo, Zinc and Wood Engraving. Electrotyping. Grain Process Etching.

96 5th Ave., Times Bldg. Chicago, Ill.

British Columbia, Canada—H. Gisborne.

Those desiring membership should send their names, mentioning this paper, to the secretary-treasurer, F. S. Bullington, Box 328, Richmond, Va.

The American R. C. B. Leghorn Club will offer a beautiful diploma for best collection of Rose Comb Brown Leghorns shown by a member anywhere at poultry shows in the United States, Canada or Mexico. Secretaries will please state in their show catalogue that membership blanks can be had by writing the secretary, Fred Alger, Waukau, Wis.

A GOOD PLACE TO SHOW.

Adrian, Mich., will on September 24 to 28 be a busy place. The Southern Michigan District Fair will hold their twenty-sixth exposition at that time and place.

The Poultry building, a new one, is one of the best anywhere—large, well lighted, capacity for 2,000 fowls and fitted with Empire cooping.

Cash premiums are offered on single birds, cock, hen, cockerel and pullet; also on pen (one male and four females), and display (not less than ten birds), in each variety.

Pigeons are listed at great length and always occupy a prominent position here; dogs, nearly the entire recognized list.

A silk ribbon won here is recognized as worthy of a high place, as only the best professional judges place the awards.

It is not necessary that you personally come, although we would be pleased to have you present. We will see that all are well cared for.

For further information or premium lists address J. E. Holyoke, Superintendent Poultry.

Here is a new idea and one that will work for good: The Dodge county, Nebraska, poultry association has gone to the expense of getting a big car to haul all its members' birds down to the Nebraska state fair the first week in September. These birds will be fed and fully cared for by a committee which has been appointed. There will be almost 400 birds to go from Fremont, Neb., alone and as this city of 10,000 is the seat of government of the association it will be correct to call it the Fremont idea. Why cannot other counties everywhere afford the experiment? It will be good advertising for county and individual as well, and bring out a bigger and better state fair display than ever.

Readers of American Poultry Journal who contemplate going into the poultry business will do well to correspond with James A. Burkhart, Smithsburg, Md., as he writes us he is compelled to almost entirely close out his fine flock of S. C. White Leghorns, which are of the celebrated Purity Strain, and this strain of fowls do not belie their name, as they are pure white. For egg production he feels that they cannot be surpassed and their showroom record proves that they are always in the winning wherever shown. Mr. Burkhart makes the very fair offer to ship for half the purchase money with order and balance C. O. D., and if not satisfied will refund money upon receipt of fowls.

Those of our readers interested in the manufacture or sale of exhibition poultry coops might be benefited by reading in this issue the ad of the People's Poultry & Pet Stock Association, of Fort Wayne, and correspond with their secretary.

"Canada's Best." Buff Leghorns.

Awarded 57 best prizes at foremost 1906 shows, New York, Chicago, The Ontario. Postal brings new catalogue. NATE K. CORNWALL Drawer A, :: Thamesville, Ontario, Canada

CHAS. STAAFF'S BARRED ROCKS

Are winners at the best eastern shows. Eggs balance of season $1. Lots of breeders for sale at reasonable prices. Address

CHAS. STAAFF : : Peapack, N. J.

BUFF

Plymouth Rocks, Originated by J. D. Wilson Box P, Worcester, N. Y.

Prize winners since '93 at World's Fair, 7 years at Madison Square Garden, N. Y. Boston, Mass. Closing out yearling breeders at prices to suit your circumstances. Write and see.

The reason you should send for our catalog. Morgan Farm S. C. Buff Leghorns are real Leghorns. Morgan Poultry Farm, Route B 30, Beloit, Wisconsin.



LIFE PRODUCERS

SUCCESSFUL INCUBATORS.

LIFE PRESERVERS

SUCCESSFUL BROODERS.

The only machines that rival the mother hen. Incubator and Poultry Catalogue FREE. Booklet, "Proper Care and Feeding Small Chicks, Ducks and Turkeys," 10c. 50c poultry paper one year, 10c.

DES MOINES INCUBATOR COMPANY, Department 1 Des Moines, Iowa.

ROSE COMB BROWN Leghorn Headquarters.

Now that the breeding season is over I have a few choice males to sell that can win at the fall fairs. Get your order in early if you want one, for they won't last long.

E. D. PIERSON, Box B, Addison, N. Y.

MY BARRED ROCKS

are bred exclusively and to win. Why not buy your eggs this season from best stock and enter the winning lists next fall? Per setting of 15 $3, two settings $5. Breeding stock for sale. Males from $2 to $10; females from $2 to $8.

Edwin E. Robbins, P. O. Box 284, Baldwinsville, Mass.

OAK LAWN POULTRY YARDS

Barred P. Rocks and R. I. Reds

I have some choice matings of the above breeds from which I can furnish eggs for hatching. The only place I showed last fall, Minneola, L. I., I won 1st, 2d, 3d pullets, 2d ckl., 1st cock, 1st hen, 2d pen on B. P. Rocks. First cockerel on Reds, one entry. Write me.

F. H. WELLS :-: Deer Park, L. I., N. Y.



ORPINGTONS

Rose and Single Combs of Buffs, Blacks, and Whites. Winners at Chicago, St. Louis, Detroit, etc. Special bargains on stock and eggs now. Beautiful 24-page catalogue free, stamp appreciated. Satisfaction or money back.

C. F. Bailey, No. 2, Coldwater, Mich

Wing-Hobble

NEHERE'S Improved & Adjustable



Prevents Flying

DON'T CLIP THE WINGS

Attach Hobble to one wing, that's all. Easily adjusted, perfectly harmless. Yard your fowls at one-half former cost. Thousands of pleased customers. Ask your dealer for them or send 10c. silver for sample. $1 per doz. prepaid. Agents wanted. Name sizes.

THE NEHER MFG. CO., E-1325 West 38th St. - Los Angeles, California

STEARNS BONE CUTTERS

Feed the hens green cu bone—makes 'em lay like everything! Our cutters cut quicker, easier, finer than any others. Catalog free.
E. C. STEARNS & CO.
Box 5, Syracuse, N. Y.

EXCELSIOR BARRED ROCKS.

Won 1st prizes at Kansas City, 1905; Chicago, 1906. Choice stock and eggs.

W. W. Bywaters :: Camden Point, Mo.

CHOICE REGISTERED COLLIES

Pure bred, for sale at from $10 up according to age and breeding. Great home dogs and stock workers.

A. D. BURHANS 2413 Y Street, Lincoln, Neb.

BARRED ROCKS
Exclusively Nonpareil Strain.

Bred from winners. Large colony yards on farm, producing fertile eggs. Do you want some good ones? Address

E. M. BUECHLY, Box 10, Greenville, Ohio



THE GEM Adjustable Leg Band. Either band, price postpaid: 12 Leg Bands 15c; 25, 30c; 50, 45c; 100 75c. Sample Leg Band and Pigeon Bands with catalogue on Poultry Supplies Free.

Gem Adj. No. 1

SURE LOCK is made in 6 sizes
No. 1, ½ in; No. 2, ⅝; No. 3, ¾; No. 4, ⅞; No. 5, 1 in; No. 6, 1¼.
Manufactured by H. TURNER & CO., 2026 Harvard St., Chicago, Ill.



Sure Lock.

Barred Ply. Rocks

Exclusively I have a few good breeding ckls. for quick buyers.
Eggs in season at $3 per 15, $5 per thirty. Write me your wants and address

NICK BUCHER :: R. 1, Versailles, Ind.

"Money in Poultry"

Our new 84-page book tells how to make it; also how to feed, breed, grow and market poultry for best results; plans for houses and much useful information. Illustrates and describes the largest pure-bred poultry farm in the world. Tells about our 25 leading varieties; quotes low prices on fowls, eggs, incubators and brooders. Send 4c in stamps to
F. FOY, Box B, Des Moines, Ia.



Chicago, Jan., 1906



I won 1st cock, 4th hen, 2d, 3d cockerel, 5th pullet. Chicago, January, 1905. 2d cock, 2d, 3d cockerel., 1st pullet, 1st pen, ten specials on eight birds. Madison Square Garden, January, 1905, 1st cock, 3d pullet. Eggs from these winners $2 and $5.00 per sitting. Free circular.

W. H. WEIBKE
Box P 2001, Ft. Wayne, Ind.

Scotch Collie Pups FOR SALE

One litter of very choicely marked pups six weeks old. Fully pedigreed and as good blood as there is in the country. Price $5 and $10 each. Also one very choice female pup six months old. A bargain at $10. Write today if you want something good.

J. W. BELL Congress Park, Illinois

Incubator and Brooder Supplies
FIXTURES AND REPAIRS.

The Oakes Hydro Safety Lamp. The Oakes Automatic Regulators, Heaters, Tanks, Boilers, etc. Everything for building new incubators and brooders, or repairing old ones. Catalogue free.

OAKES MFG. CO. Box 6, Bloomington, Ind.

FEEDING SUGAR TO POULTRY AND FARM ANIMALS.

This is a practice as old as the hills and the name of the man who is responsible for it has been forgotten for centuries.

The instincts of animals, however, remain for ages, and the same motive that prompts animals to travel for miles to obtain salt from some available lick is alive in them today. Many of the plants on which wild animals graze have a small quantity of sugar in them, and in this manner they obtain the small amount necessary to satisfy their needs. Our domestic animals, not being allowed to seek the sugar-bearing plants, are obliged to go without it, except when some one playfully offers them a bit. You have doubtless noticed how greedily horses eat it; they will follow one about hoping to get enough to satisfy their craving.

This action in time attracted the attention of some scientific fellow, who fed sugar to his poultry and farm animals, and noted results. He got the results, but could not stand the expense, he substituted molasses, found it answered as well as sugar and was cheaper. From that time on the feeding of sugar was taken up and many have written much on the subject.

Some years ago the idea was conceived of compounding a balanced ration of grains and molasses, but experiments finally convinced that the same could neither be sent out ready mixed with the raw molasses nor use artificial heat to dry it. Continued research, however, finally developed a process of turning the molasses into sugar in a granular dry meal form, that was a new one, and the process was patented. This done, the rest was easy and today there are thousands and thousands of tons of Dairy, Horse and Poultry Feeds being used with great profit to the feeders.

The value of sugar in a dairy feed has been advertised and brought before the notice of the public more extensively in the past few years than that of poultry feed. This does not, however, in any way reflect on the value of this ingredient for chickens, as experiments have already shown that sugar in the proper form when mixed with a perfect balance of other grains of known value, is a great saving for the poultryman as well as increasing the profits. It is a wonderful egg producer and builder of bone, flesh and feathers. Another important feature of sugar feeding is the flavor of meat which it imparts to the flesh of the bird, making a rich juicy meat which commands a premium price on any fair market.

Extensive experiments have been made with a feed of this nature for ducks and turkeys. On the duck farm the birds are ready for market in from ten to eleven weeks after leaving the shell, and as the cost of the feed is no greater than other rations used, a great saving is readily recognized.

The molasses or sugar has 80 per cent of the nutritive value of corn, but is far more valuable as a feed stuff owing to its effect on the system of the bird fed. It aids in the digestion and assimilation of all the feed eaten during the day and keeps the fowl in a healthy condition, avoiding the necessity of using condition powders and medicated condiments of the one hundred and one varieties in vogue.

Within the next twelve months it is conservative to say that the poultryman

SURE HATCH INCUBATORS!

are full money value. If you don't find them so, you can get yours back whenever you say. Send for our big 100-page FREE catalog. It is filled with facts worth dollars to every poultry raiser. A post card with your name and address brings the book postpaid with prices on Sure Hatch Incubators delivered prepaid at your railroad station. Write today to

SURE HATCH INCUBATOR CO., Box B6, Clay Center, Neb., or Dept. B 30, Indianapolis, Ind.

Rush's S. C. White Leghorns

Winners at Chicago, Detroit and Grand Rapid's. Free circular.

E. A. RUSH, 46A Colt Ave., Grand Rapids, Mich.



POULTRY CUTS

Latest and best. Our new Catalogue shows all varieties. Send for it today. I also breed Barred Plymouth Rocks. Eggs in season.
CHAS. L. STILES, 921 Mohawk St., Columbus, O.

BARRED PLY. ROCKS

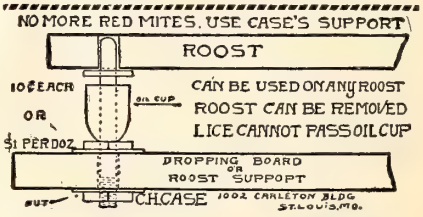
Eggs from our prize winning pens $2 per 15, $10 per 100. Incubator eggs $4 per 100. Orders filled promptly and a fertility guaranteed.

W. A. McCALL - XENIA, OHIO

ROSE COMB RHODE ISLAND REDS

Silver Cup and Blue Ribbon Winners. Stock and Eggs for sale in season.

E. E. BECK, : HAMMOND, IND.





Barred Ply. Rocks
EXCLUSIVELY

Eggs half price balance of season. I breed Bradley Bros.' and E. L. Miles' strain, each in its purity. Eggs $1.50 per fifteen, $2.50 per thirty, after June first.

L. H. EDWARDS, :: R. R. 1, Owasco, Indiana

Columbian Wyandottes

The Vetnian Strain, line bred since 1900, has in the past two years produced more prize winners than any other in America. Eggs in season $3 per 15, $5 per 30, $12 per 100. Poor hatches duplicated at half price. All stock sold on approval. Write your wants.

ELM LAWN POULTRY FARM Route 3, Raymond, N. H.

S. C. Rhode Island Reds

Eggs and stock in season. Satisfaction guaranteed.

R. A. BLOOMFIELD :: Mt. Sterling, Illinois.
Member R. I. Red Club of America.



DR. NOTTAGE'S DRY FEED BOX.

NEW IDEA, NO WASTE.

Prices $1.50, $1, 50 Cents
Send for circular 4. Plans: Dry Feed Box 50c. Plans: Dry Mash Box 50c.
I Use a $1.50 Brooder. Plans 25 cents.

DR. H. NOTTAGE, Goshen, Mass.

who is in the business for profit will find, after making a test for himself, that the proper amount of sugar in the feed for his poultry will be the source of greatly increased profits and healthier fowls.

W. W. Page.

Philadelphia, Pa.

A VALUABLE FREE BOOK FOR THE DAIRYMAN.

A new 24-page book is being given away by the Sharples Separator Company, of West Chester, Pa., which takes up the subject of business dairying and the science of making cows pay.

Wasted food is wasted money, as every dairyman and farmer knows. To thoroughly understand what foods make muscle, blood and milk, and what foods produce heat and fat, is to have the secret of successful dairying. "Business Dairying" tells in a practical way what foods are best for the dairyman to feed and why. It also touches on the care of milk and cream, butter making, churning, working and packing, as well as how much milk for a pound of butter. The selling value of cream is another point taken up, and how wastes can be turned to profit. A close study of "Business Dairying" will reveal many ways to the intelligent dairyman for cutting off losses and improving every opportunity to save. Another feature of the book is "Stable Hints and Suggestions," and the value of manures.

While the practical experience of dairying is usually and best confined to the local conditions, there is enough valuable information in "Business Dairying" to more than pay for the time and trouble in writing for it.

The points to be observed in judging cows will be worth many dollars in selecting dairy cattle. This is illustrated with table of points to be considered and diagram of the perfect dairy cow. Profitable dairying is in the "knowing how" and this book tells in a brief, intelligent way how to reduce the cost of milk production and how to cut off the waste. A postal card addressed to the Sharples Company as above will secure you the book without cost. Be sure to mention the name of this paper when writing for "Business Dairying."

A HEAVY-WEIGHT ROOFING.

Granite Roofing is unique in the fact it weighs 140 pounds to the roll, or nearly double the weight of the ordinary three or four-ply. It is a more *permanent and substantial* covering than the ordinary roofing, being especially valuable for railroad and factory use where the areas are very large and cost is an important consideration. Granite Roofing is not, however, a high-priced roofing, and is easily within the reach of everybody who wants to protect a shed or farm building in a thorough manner. Its stone surface makes painting or coating entirely unnecessary. Moreover, it is easily laid and is proof against fire. Sample will be sent free on request by postal to the makers, Eastern Granite Roofing Company, New York, Chicago and St. Louis.

FREE SAMPLE OF GRANITE ROOFING.

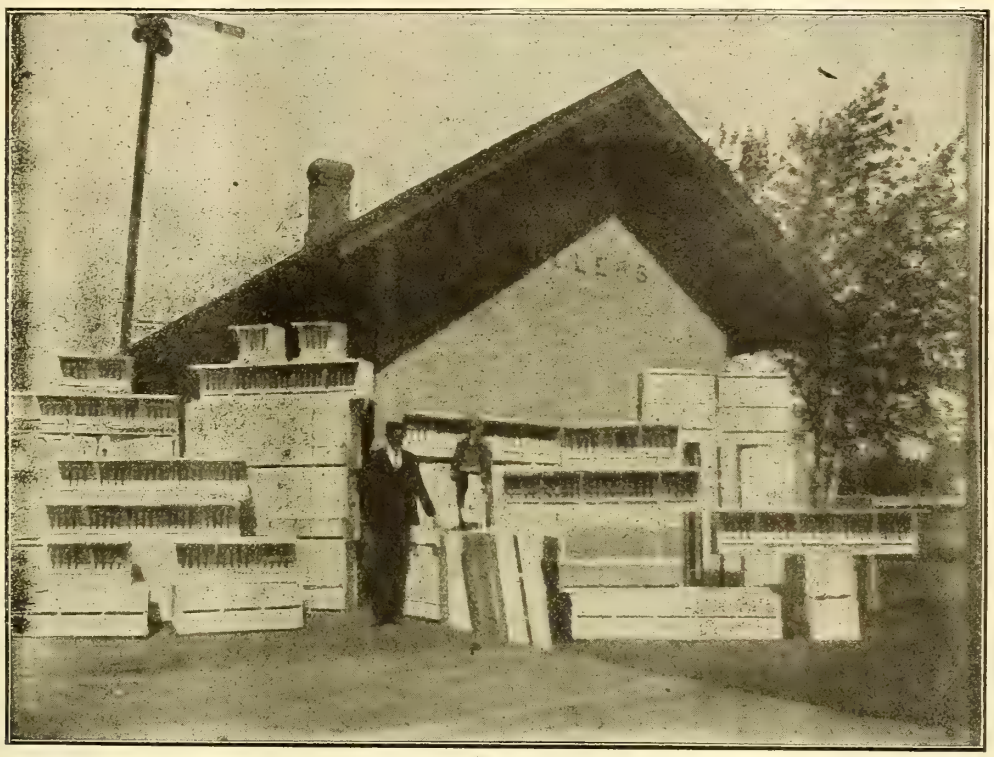
There are many stone-surfaced roofings on the market now, but they are all more or less successful imitators of Granite Roofing. This was the *first roofing* which put on its weather surface a permanent coating of fine stone. The advantage of the stone surface lies in the fact that it makes unnecessary the usual coating or painting, and is fireproof. No work of this kind is required, and when the roof is once laid you can leave it to itself with perfect confidence that it will not need to be touched for the next ten or fifteen years. A sample and a book full of proofs of its reliability may be had free on request. Address Eastern Granite Roofing Company, New York, Chicago, St. Louis.

William K. Lewis, Dry Ridge, Ky., is offering some of his choice Buff Wyandotte breeders at bargain prices. He wishes to dispose of these to make room for a pen of Diamond Jubilee Orpingtons. Any of our readers who are looking for bargains in Buff Wyandottes should correspond at once with Mr. Lewis.

We have received from the American Milling Company, of Philadelphia, manufacturers of Sucrene poultry feed, a copy of the souvenir issue of their "Sucrene" magazine. They expect soon to publish an issue devoted to testimonials of poultry feed customers, which will be fully illustrated. They state that they issue about 100,000 of these little magazines, which will give some idea of the magnitude of their business.

Banner Molting Powder will assist your hens through the molting period quickly and get them to laying early. Try it. Write Excelsior Wire & Poultry Supply Company, 26-28 Vesey street, New York City, and mention American Poultry Journal.

J. N. Young, Henry, Ill., the Barred Plymouth Rock specialist, reports that he has a fine lot of young stock coming on, and will be in shape to take care of all his old customers and many new ones the coming season.



This cut shows one shipment of Superior Trap Nests. This shipment went to seventeen parties in nine states, viz.: Illinois, Indiana, Iowa, New York, New Jersey, Rhode Island, Pennsylvania, Kansas and Oklahoma.

A part of them went to U. R. Fishel, the White Plymouth Rock specialist, Hope, Ind. Included in this shipment was 100 Superior Trap Nests for the equipment of a large poultry farm in Oklahoma.



WE WILL MAKE YOUR POULTRY HEALTHY. This is no idle boast. Our assertion is backed by an iron-clad guarantee.

We manufacture Viger's Chemically pure Crushed Charcoal, the greatest poultry conditioner on earth. We guarantee our charcoal to keep your hens healthy, in good laying condition, free from digestive disorders and all diseases of the Crop. Why? Simply because Chemically pure Charcoal, through its great absorbing powers, will positively renovate and cleanse the system of all impurities, noxious gases and disease germs.

For $1.00 we send you a 50 lb. trial sack. Feed it to your fowls. If it does not do as we say, we will refund your money immediately

3 sizes: Coarse granulated—for mature poultry; fine granulated—for small chicks; pulverized—for soft food.

Samples free. Special price in quantities.

Viger's Coal & Wood Co., 434 20th St., Detroit, Mich.

Questions and Answers

Questions asked by subscribers will be answered in this department only under the condition that the full name and address is signed by the writer.

Editor American Poultry Journal.

Dear Sir:—Being a subscriber of the American Poultry Journal, would be pleased to have you answer a few questions in your next issue. Last spring I sent to Freeport, Ill., to a prominent breeder of fancy poultry and got a trio of Buff Leghorns. Now, first, I want to know about mating my pullets for best results this coming year. Should I send to the same parties for my roosters or to a different firm? Second—What age should the roosters be to mate with the pullets? Third—If a bird has had the cholera and got apparently entirely well, will it ever have the same disease again?

Marysville, Cal. E. R. G.

Answer:—If you wish to establish a strain of your own you should get your breeders from the same parties. The male bird should be two years old. It is not at all likely that a bird will have the cholera the second time.

Editor American Poultry Journal.

Dear Sir:—Will you please answer the following questions in your September number? 1. How many chickens can you keep in a house 7x14? 2. Will blood-poisoning kill a chicken if not taken care of? 3. What is the best cure for lice? 4. How long will it be before pullets raised in January will lay? 5. How long is a hen useful for laying? 6. What breed of hens raise young chicks best?

A. V. H.

Sag Harbor, Long Island, N. Y.

Answer:—1. Twelve to fifteen. 2. Yes. 3. Plenty of whitewash and lice killer. 4. From four to six months. 5. The average is about three years. 6. No particular breed that we know of. This all depends on the individual hen.

Editor American Poultry Journal.

Dear Sir:—Please answer the following questions in the Journal: I have a White Wyandotte cock, two White Wyandotte hens and some Black Spanish. What will be the color of the chickens from the black hens? Will the Wyandotte chickens be pure? Do chickens that have a large run need meat? Is cow liver a good meat food? How long will beef scraps keep? Is an alfalfa field a good place to raise chickens? Is tar paper good for lining a poultry house?

Lawrenceburg, Ind. M. C.

Answer:—The color of the chicks from the Black Spanish eggs will probably be mottled. The Wyandotte chicks will be pure. For best results fowls need meat, no matter how large the run is. Liver is fine for fowls, and especially for laying hens. We do not know how long beef scraps will keep, but we have had them on hand for two or three months during cold weather. An alfalfa field makes a good run for poultry. There is nothing better than tar paper for a poultry house.

Editor American Poultry Journal.

Dear Sir:—I would like to have you tell me what is the matter with my young pullets. Their combs are pale and do not want to grow, but the chicks are the largest in the yards. Please tell me what to do, in the next Journal. F. L.

Rockville, Conn.

Answer:—A little raw meat two or three times a week will help develop the combs of your pullets; but if your fowls are perfectly healthy otherwise the combs will brighten up in due time. It may be that lice are sucking all the blood out of your young pullets. This will cause the combs to turn pale very quickly. Better examine for lice and give them a good dust bath.

Editor American Poultry Journal.

Dear Sir:—Will you please answer in your September Journal this question: I have a cock about two years old and at times he can't crow, and I would like to know what is the matter with him and what to do for him. D. W.

St. Louis, Mo.

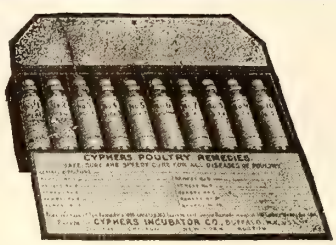
Answer:—We are unable to form any idea as to the trouble, as you do not give us enough detail. If the bird is healthy and vigorous otherwise we would not advise you to attempt to doctor him for this.

Editor American Poultry Journal.

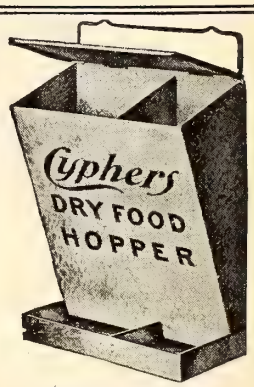
Dear Sir:—Would be pleased if you would answer the following question in



50 cents each; $4.75 dozen.



Cyphers Poultry Remedies for all diseases of Fowls. Single Vial 40 cents. Case complete $3.00.



75 cents each; $8.00 dozen.

IT TAKES A POULTRYMAN TO KNOW THE NEEDS OF POULTRYMEN.

That's why all goods manufactured by Cyphers Incubator Company are a little better than others. We pride ourselves on the fact that this Company is composed of men who have devoted their lives to the poultry business, men who have met their difficulties in the showroom and in the poultry market just as you have done. Their combined knowledge has been the step to success both for this company and for its numerous customers. This combined knowledge is your safeguard and makes certain that what you buy of Cyphers Company shall be better suited to your needs than any other you can buy. Our principle is **Quality first—the price as low as we can make it.**

We Manufacture Everything for Poultry Keepers



Cyphers Forcing Food prepares fowls for market and show. 100 lb sealed bag $2.

Incubators	Wire Fencing	Developing Food
Brooders	Grit & Shell Boxes	Chick Food
Portable Houses	Dry Food Hoppers	Forcing Food
Chick Shelters	Drinking Fountains	Laying Food
Chick Markers	Egg Preservative	Scratching Food
Egg Cabinets	Poultry Remedies	Short Cut Alfalfa
Egg Testers	Sprayers	Shredded Alfalfa
Leg Bands	Disinfectants	Mealed Alfalfa
Egg Packages	Fumigating Candles	Full Nest Egg Food
Shipping Coops	Fly Preventive	Nodi-Charcoal

Our Illustrated Poultry Supply Catalog is Free. Write for It.

Cyphers Incubator Company,

Six Branches. (Address Nearest Office) **7,000 Agents.**

Factory and Home Office, Buffalo, N. Y.

Branch Stores and Warehouses: 23 Barclay St., New York; 26-30 Union St., Boston Mass; 310 Fifth Ave., Chicago, Ill.; 2325 Broadway, Kansas City, Mo.; 3rd and Linden Sts., Oakland, Cal.; 119 Finsbury Pavement, London, England.



Napcreol Prevents Disease. A Disinfectant and Cure. One gallon, $1.50 makes 100 gals. of disinfectant

the next issue of your Journal: I have Barred Rock pullets and cockerels, four months old, and have already separated them. At what age should pullets be before put with different cockerels, and state the age cockerels should be to obtain best results. G. A. S.

Butler, Pa.

Answer:—Unless you desire eggs for hatching it is not necessary to put the males with females at any time. When you are ready to do your hatching you can then mate your birds. Male birds should be at least one year old for best results.

Editor American Poultry Journal.

Dear Sir:—Will you please answer the following questions: 1. How many Buff Cochin Bantams could I winter in a pen 5x12? 2. How many times a day should hens be fed? 3. What is the standard weight of a Buff Cochin hen and cock?

Calais, Me. L. W. E.

Answer:—1. Fifteen to twenty. 2. Three times. 3. Cock, 11 pounds; hen, 8½ pounds.

Editor American Poultry Journal.

Dear Sir:—Please answer in your question and answer columns the following: 1. Would you advise using trap nests if one could not visit the nests only at morning, noon and night? 2. My chickens have a notch in their breastbone which fits on the roost, which is round; is there any remedy except new roosts? J. C. K.

Gloversville, N. Y.

Answer:—1. No. 2. This is caused by allowing the chicks to roost too young. Provide roosts that are not round; 2x2 scantling, with sharp corners trimmed off, make good perches.

Editor American Poultry Journal.

Dear Sir:—Please answer, in your September Journal, the following question: How many fowls (White Wyandottes) will a house 12x25 hold, half of which has double floor space?

Coshocton, N. W. F. W. R.

Answer:—Fifty fowls can be handled very nicely in this space, if given proper care and feed.

Editor American Poultry Journal.

Dear Sir:—In my August Poultry Journal I find that C. S. E. has trouble with chicks. The trouble is that they were fed the improper food and were fed before forty-eight hours old.

Lodi, O. Mrs. L. L. Williams.

Editor American Poultry Journal.

Dear Sir:—Will you please answer in next month's issue of Journal: What is the trouble with my young chicks, as they do well until about two weeks old and then get what I think is diarrhœa, and die in a few days? Can you tell me what is the matter with them and a cure for same? Mrs. M. T.

Loquin, Pa.

Answer:—You fed your chicks too soon after they were hatched and did not feed them the proper feed. During the hatching season every year we give instructions to our readers how they should feed and care for their young chicks, and where these instructions are followed very little trouble is experienced.

Editor American Poultry Journal.

Dear Sir:—Will you please answer the following through your paper: 1. Is whitewash good to keep down insects in the coops and houses? 2. Please give a formula for making it. 4. How often should it be applied? R. O. C.

Springfield, Mo.

Answer:—1. Yes; there is nothing better, especially when a little crude carbolic acid is added. 2. Slake a half bushel of lime in boiling water, after which strain it to remove all sediment. Add two pounds of sulphate of zinc, one pound common salt and a half pound of whiting thoroughly dissolved. Mix to proper consistency, with skim milk if

To Insure Jellies and Preserves

Your jellies and preserves will keep perfectly if you seal each glass or jar, with a thin coating of Pure Refined Paraffine. Easiest way in the world to keep fruit, and the surest. Simply pour a little melted paraffine over the contents of the glass, or, if it is a jar, dip top *in* melted paraffine.

PURE REFINED PARAFFINE

is odorless, tasteless, acid-proof, and will positively exclude outside air from fruit jars, or jelly glasses. Useful in numberless ways—in the laundry, when ironing, to make wood tubs harmless to butter, as a wood filler, a floor wax, etc.

Sold in cakes of about one pound weight by all dealers—full directions with each cake. Write for attractive little folder telling about Pure Refined Paraffine and its many uses.

STANDARD OIL COMPANY.



Long Brooder House PLANS — SENT FREE

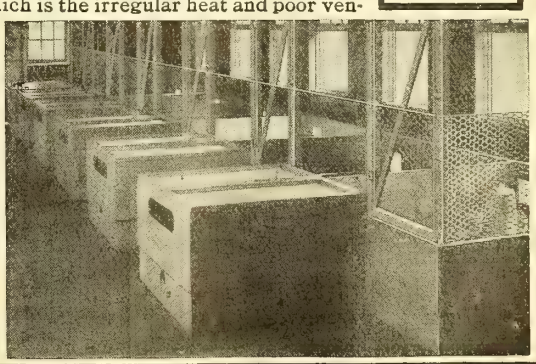
We furnish without cost, complete plans when desired for remodeling old brooder houses, or building new ones. Write and tell us what you want to do and we will send you plans **free**, and give you any advice you desire.

New Prairie State Brooder No. 5

This is the most economical and successful indoor brooding device ever offered poultry raisers, and is particularly adapted to long brooder houses. Not only possesses all the points claimed for a pipe system,—that of overhead heat with cool floor,—but it does not have any of the disadvantages of such a system. The **New No. 5 Prairie State Brooders** are perfectly sanitary, from the fact that every part is instantly accessible and removable and may be taken out of doors and purified in the sun. This feature, together with perfect ventilation, eliminates diarrhoea and other germ diseases that carry off so many chicks, the cause of which is the irregular heat and poor ventilation with the unsanitary conditions usually found in the pipe brooder.

The busy poultryman will appreciate this brooder as a labor-saver. The upper case is instantly removable, permitting the entire base of brooder to be cleaned with a broom. The lamp, chicks and feeding may also be attended to from the alley. In fact, it is not necessary to enter the pen to care for the brooder. Tell us your troubles and write for further information.

As arranged in Long Brooder House



Prairie State Incubator Co.

468 Main Street, Homer City, Pa.

Lost Strayed or Stolen—One Cow

That is about what happens each year for the man who owns five cows and does not use a **Tubular** cream separator. He loses in cream more than the price of a good cow. The more cows he owns the greater the loss. This is a fact on which Agricultural Colleges, Dairy Experts and the best Dairymen all agree, and so do you if you use a **Tubular.** If not, it's high time you



did. You can't afford to lose the price of one or more cows each year—there's no reason why you should. Get a **Tubular** and get more and better cream out of the milk; save time and labor and have warm sweet skimmed milk for the calves. Don't buy some cheap rattle-trap thing called a separator; that won't do any good. You need a real skimmer that does perfect work, skims clean, thick or thin, hot or cold; runs easy; simple in construction; easily understood. That's the **Tubular** and there is but one **Tubular,** the **Sharples Tubular.** Don't you want our little book "Business Dairymen," and our Catalog A.205 both free? A postal will bring them.

The Sharples Separator Co.
West Chester, Pa.
Toronto, Can. Chicago, Ill.



CONKEY'S ROUP CURE

It Cures Roup

The most dreaded disease of the poultry yard. Why permit the ravages to go on when the cure is so easy and sure?

It's Guaranteed

Money back cheerfully if it fails. That's the offer we've been making for years to its many thousand users; but the cure does not fail. No trouble to administer. Simply put it in the drinking water, the fowls take their own medicine.

In 50c and $1.00 packages. On sale with poultry supply dealers or druggists everywhere. Don't accept a substitute. Insist on Conkey's.

THE CONKEY BOOK of poultry diseases, price 25c, is now mailed free on receipt of the postage, 4c in stamps and names of two other poultry raisers. Invaluable to every raiser of poultry. Send for it.

G. E. CONKEY & CO.,
No. 52, Ottawa Bldg., Cleveland, Ohio.

Agents Wanted.
PETALUMA INCUBATOR CO., Petaluma, Cal
Pacific Coast Agents.

Big Salaries Men and women of every age are making big salaries with us. Work honorable, easy and agreeable at home. We want some one in your neighborhood. Are an old established firm. Write to-day. Big money for you.
ROYAL MANUFACTURING CO. Box 1851 Detroit, Mich.

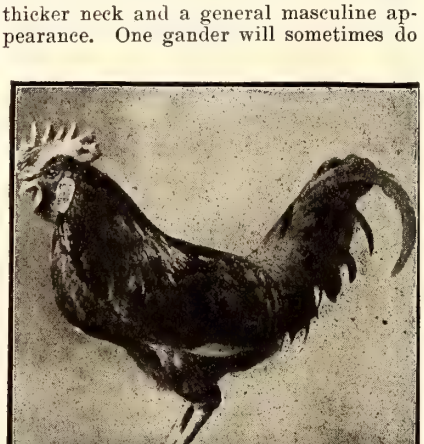
possible, and if not use hot water. Add a half pint of crude carbolic acid. Stir in thoroughly a half pint of liquid glue and apply the wash while hot. 3. Two or three times a year; the oftener the better.

Editor American Poultry Journal.

Dear Sir:—Please tell me through your paper (1) what disease my young turkeys have. Their heads and eyes are swollen and they have knots on both sides of their noses. The swollen parts are a clear pink color. The turkeys afflicted in this way eat very greedily. Please state a remedy if possible. 2. How can I distinguish a goose from a gander in a flock of gray geese and how many ganders should I keep in a flock of fifteen geese? Mrs. M. B.

Cowgill, Mo.

Answer:—1. This is caused by a severe cold and sometimes develops into roup. Procure some one of the various roup cures advertised in these columns and use as directed. 2. The voice of the female is coarse and the male has a thicker neck and a general masculine appearance. One gander will sometimes do



A famous Single Comb Buff Leghorn cock bird. The sire of more than twenty prize winners. The kind that is used by Peter S. Hurt, Thorntown, Ind. This bird won first at Illinois show, 1906, and first at the following shows in 1905: Central Indiana Show, Indiana State Fair, Lebanon, Terre Haute, Frankfort and Crawfordsville.

for two or three geese, but geese generally mate in pairs and better results will be obtained in that way.

Editor American Poultry Journal.

Dear Sir:—Will you kindly answer through your columns the following: 1. How many turkey hens may be mated with one male? 2. What is the best feed for turkeys for the first few weeks after hatching? E. N.

Littleton, Colo.

Answer:—1. From eight to twelve, according to the vigor of the male. 2. For the first few feeds they should have soft feed to which has been added sand; after a few days they may be fed ordinary chick feed.

Editor American Poultry Journal.

Dear Sir:—There is something going through my fowls that I am at a loss to understand, or to find a remedy for. The eye will commence swelling and finally swell shut, making it impossible for the bird to see. I at first thought it was roup, but have used a good roup cure both as a tonic and as an eye wash, but it does not seem to relieve it. In your questions and answers, will you kindly tell me what this is, and a cure for it? G. L. D.

Cobden, Ill.

Answer:—This is evidently roup in an advanced stage. Fowls in this condition are not worth doctoring, for they would not be suitable for breeding purposes should you succeed in apparently curing them.

Editor American Poultry Journal.

Dear Sir:—Will you or some one tell me in your valuable paper, the American Poultry Journal, what is the matter with my gobbler? He rattles in his throat as if it was full of phlegm. Would like to know what I could give him to help him. Mrs. O. H.

Plainview, Minn.

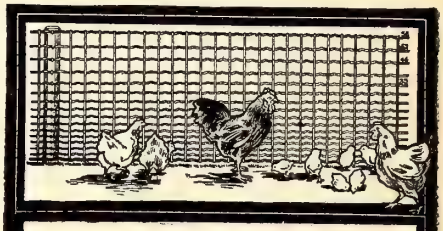
Answer:—Your gobbler has bronchitis, brought on by a cold. Inhalation of steam, or vapor from boiling water in which hops or a small quantity of carbolic acid has been placed, is beneficial. Give with the food two grains of black antimony twice a day.

W. P. H.—The only remedy for your ducks is to keep them away from those shells. Pumpkin seeds and shells, whole, will kill ducks, I have found by sad experience. Mrs. J. Barfoot.

Dolliver, Iowa.

Editor American Poultry Journal.

Dear Sir:—Please advise, in questions and answers department of your next issue, cause and treatment for hens ill with the following symptoms: Bird will stand around and will not eat much, if any, and seems to separate from flock; breathes hard and keeps working its vent



AT LAST A
Perfect Poultry Fence

The "Pittsburgh Perfect" Poultry and Garden Fence is exactly what its name indicates. It is "Perfect" because made of special steel of our own formula; "Perfect" because heavily galvanized, thus preventing rust; "Perfect" because our electric welding process makes stay and strand wires one piece, so that mesh cannot spread to let fowl through; "Perfect" because smallest wires in it are heavier than the wires used by most fence manufacturers for a regular stock fence; "Perfect" because it is the only fence that will not unravel if strand or stay wire is cut.

Don't buy flimsy hexagon poultry nettings, they rust out quickly—are disappointments at best. It's "the WELD that HELD" that makes a perfect poultry fence. No top or bottom board needed. Heavy top and bottom wires take their place. Nothing can get through.

The Price is Small—the Satisfaction is Great

Thousands of dealers handle the "PITTSBURGH PERFECT" FENCES, from the Extra Heavy Fences for stock to the king of all Poultry Fences.

PITTSBURGH PERFECT

Ask your Dealer or write us for Catalogue.

Pittsburgh Steel Company
PITTSBURGH, PA.

all the time; discharge is watery, and have noticed quite a little phlegmy substance to it at times. In color it is blackish green and sometimes mixed with yellow, and the odor is rank. Picked up sick bird by the legs and head down and she vomited a whitish watery substance. I cured one bird by pouring dry slaked lime in vent and dosing with pills of turpentine and flour. Have tried this on the one ill now, but she does not get any better or seem to get worse. Would you advise keeping such a bird with the healthy ones? C. C. M.

North Olean, N. Y.

Answer:—Indigestion is the trouble. This is usually caused by a lack of grit. Lice will also bring about this condition. A fowl in this condition is not worth doctoring and we would advise cutting its head off. Give your fowls plenty of grit and charcoal and this trouble will be avoided

---

Editor American Poultry Journal.

Dear Sir:—Please answer in your next issue the following questions: Is it absolutely necessary to have different matings in S. C. Brown Leghorns, one to breed the cocks from, the other the hens, or can you breed both male and female to the standard requirements from the same mating? I am a beginner and do not want to start in with stock that takes so many different matings to get the standard requirements. J. C. R.

Mineral, Va.

Answer:—In order to get the very best specimens possible it is necessary to practice the double mating; but same is true in nearly all varieties.

Editor American Poultry Journal.

Dear Sir:—Please answer the following in your September issue: 1. What breed of chickens are best for capons? 2. Is the hopper mode of feeding better than the hand feeding? Is it not more expensive, and do not the fowls become too fat? Is it better for young chickens than for old ones? G. F. O.

Boxley, Ind.

Answer:—1. We cannot recommend any one breed as being better than another for this purpose. 2. Hopper feeding is coming into general practice, especially in the east, and is claimed to be less expensive than the hand feeding. It is also a great labor and time saver, and fowls will not become too fat. It is equally good for both young and old stock.

Editor American Poultry Journal.

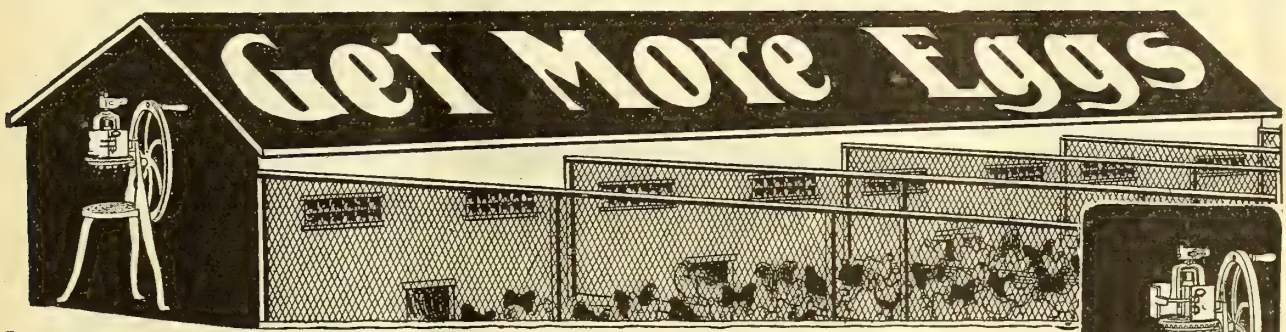
Dear Sir:—Please answer the following in your question and answer column: What are the following birds worth, scoring 95 should sell for at least $25; W. C. Polish, W. Leghorns? Are they worth $2.50 to $4 each? What is stock worth scoring 95? F. H.

Butler, Pa.

Answer:—Birds scoring 87 to 90 should sell for $2 to $10, and a bird scoring 95 should sell for at least $25; but this all depends on the breeding and variety. The score does not always govern the price.

Editor American Poultry Journal.

Dear Sir:—I would like you to answer the following questions in your September number: 1. Is there a way of keeping hens from setting? 2. I was trying



EVERY atom of matter that the hen puts into an egg, *must* come from the food she eats. She can't get it in any other way.

So, it is perfectly clear that if you expect to get *more eggs*, you must give the hen materials to make eggs from—food containing more of the elements that enter into egg making, in an easily digested form.

There is no room for argument there

But what *kind* of food is that?

Where will we find it?

Well, it so happens that not only the egg, but the greater part of the fowl's body—bone, muscle and feathers, is made up of what the professors call "*protein*."

Unfortunately, it also happens that protein is found in only *small* quantities in the grains and vegetables usually fed to fowls, but in exceedingly *large* quantities in animal matter or food.

That explains why fowls of all sizes and ages, from the youngest chick to the oldest rooster, love worms and bugs above everything else.

They crave *animal food*, because Natural Instinct teaches them that they need it for growth, development, vitality and egg-making.

* * *

Of course your hens cannot get worms and bugs in winter or when they are confined to close quarters.

You, therefore, must give them this protein food in some other form, if you hope to get the best results from your flock.

You can get this protein in its most *digestible* form—most nearly like the worms and bugs your hens love so much,—by simply taking the trimmings from your butcher's block, the bones of beef, pork or lamb with gristle and meat adhering to them.

They make a perfect substitute—not only because they contain the same food elements as the worms and bugs, but also because, in its fresh, raw state, it is as easily *digested* and as greatly relished as are the worms and bugs.

In effect it is not something that is "almost as good," but it is identically the same.

It "balances the ration" by supplying what is lacking—or is very scarce, in the grain you feed.

It has more than four times the egg-making value of grain and is rich in the elements needed for making bone and muscle and so promoting rapid growth and developing as well as improving the vigor and vitality of the entire flock.

That is why fresh-cut raw bone

—doubles the egg yield by giving the hen egg-making material in its most easily digested form;

—makes more fertile eggs, produces larger hatches and livelier chicks, because it makes hen and cock more vigorous, fuller of vitality, so that the eggs have more *life* in them;

—develops earlier broilers and layers and makes heavier market fowls, because it promotes growth by supplying the elements most needed for making bone and flesh and muscle;

—makes red combs, bright eyes and glossy plumage, because it gives the fowls that *variety* of ration so necessary to their health and well being.

No matter what line of poultry raising you are in, fresh cut raw bone will help you get *better* results and make more money.

And the beauty of it is, it costs you but little more than the labor of cutting it.

* * *

Don't be persuaded, however, that "bone meal" or so-called "beef-scraps, can take the place of *raw* bone.

It is the *live* worm the hen craves, not a dried up carcass, and it is raw, fresh animal food that does her the most good and is the most easily digested.

If dried, or cooked or embalmed or preserved it naturally loses a large part of its value.

Neither should you class raw bone with the advertised "poultry foods" or "condition powders" made from secret formulae, for which such extravagant claims are made. Your hens do not need these compounds or medicines to make them lay, if they have the right kind of material in their food.

Neither do they need the ready mixed foods whose composition you don't know, and which you would consider extremely expensive if you *did* know their ingredients. You buy them "on faith;" you don't know what is in them.

How much better to use raw bone, and mix your own ration, using the cheapest grains and yet being sure that you have the best and most economical of all rations.

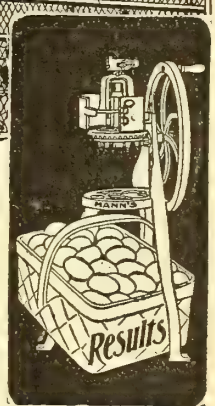
* * *

Of course the bone must be properly cut, but that is easy with

Mann's Latest Model Bone Cutter

We want you to *try* this machine and we make the way easy for you.

To prove to you what it will do we will send you any size or style of **Mann's Latest Model Bone Cutter** that you may select from our catalogue on



Ten Days Free Trial

(No money in advance)

You simply select the machine you want to try—and we send it to you. No red tape, no "deposit," no money in advance.

If it does what we claim it will do, you buy it.

If not you return it *at our expense.*

Can we make you any fairer offer than that?

* * *

You will find that Mann's Bone Cutter turns easily, cuts rapidly and produces better poultry food than any other

It turns more easily than any other because its self-governing feed *automatically* adjusts the cutting *to your strength*, so that any one can use it.

It makes better poultry food than any other because it cuts not only all green bone, but also all adhering meat and gristle—wasting nothing and leaving no chunks or slivers.

Its open hinged cylinder takes large bones and can be easily kept clean.

It is strong and durable and requires few repairs.

But *try it and see*—that's the way to tell.

Send Today for Catalog

and make your selection of machine for trial.

We will do the rest.

TEN DAYS FREE TRIAL

No Money in Advance.

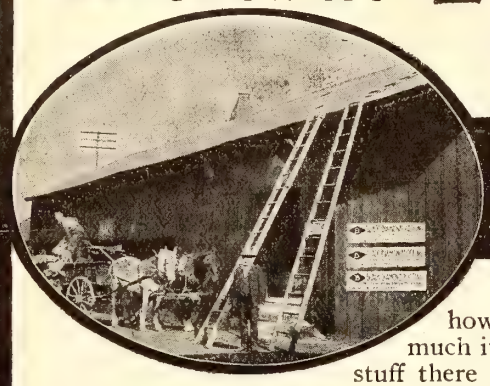
MANN'S

LATEST MODEL Bone Cutter.

F. W. Mann Co., Box 56, Milford, Mass.

A Record of 20 Years

backs up the claims we make for



BLACK DIAMOND B Ready Roofing

We don't tell merely how nice it looks, or how much it weighs, or what fine stuff there is in it—we tell you what it *does*. It gives good service longer than any other roofing. We can show you photographs of Black Diamond roofs upwards of 15 years old and still in excellent condition. The one shown herewith is 18 years old. We believe this kind of argument will convince. We know it is the kind no other manufacturer can offer. Sample and booklet free. Address nearest office

BARRETT MANUFACTURING COMPANY, Black Diamond Dep't

New York Chicago Philadelphia St. Louis Cleveland Minneapolis Kansas City New Orleans Allegheny Cincinnati

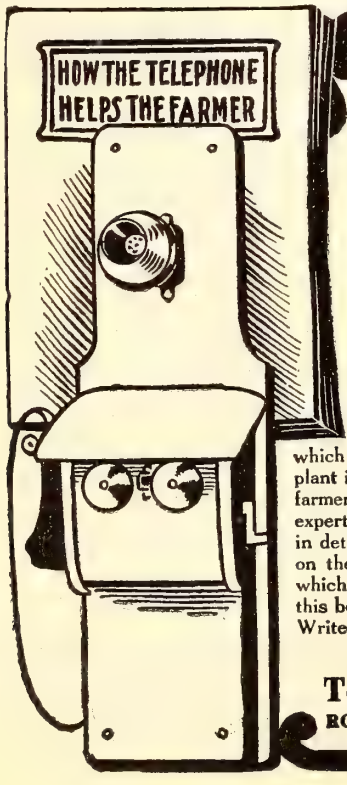
BOGARDUS' S. C., Buff and Black ORPINGTONS

First prize winners at Chicago, Cincinnati and Hagerstown, Md. 500 March and April hatched chicks bred from my winners for sale. Also cocks and hens, Why pay more money elsewhere and get poorer stock? Write me. Satisfaction or money returned. **O. A. BOGARDUS, Box 31, Warsaw, Ky**

S. C. WHITE LEGHORNS

exclusively. I have a fine bunch of young stock coming on. Send for my new catalogue telling all about my birds, farm and prizes won.

HARMON BRADSHAW - Box A, Lebanon, Indiana



You Want This Free Book

Of course you need a telephone. You need it for business, for the family, in sickness, in case of fire, or in danger of any kind. The question is—how can you get one on your farm? This little book which we send free the same day we get your request answers the question perfectly and tells you how to get the greatest convenience of the twentieth century so easily and cheaply that it becomes a positive saving and a money-maker, instead of an expense. It tells all about

Stromberg-Carlson Telephones

which are made in the largest independent telephone plant in the world. These are the best instruments for farmers' lines, because they have been constructed by experts for this particular purpose. They are described in detail in the booklet, together with full information on the organization of farmers' lines, the manner in which they are built, cost of material, etc. You want this book, F 81, "How the Telephone Helps the Farmer." Write for it today.

Stromberg-Carlson Telephone Mfg. Company

ROCHESTER, N. Y. CHICAGO, ILL.

to feed my chickens the mixture as given in your handbook (ration for laying hens)—oats, corn meal, wheat middlings, clover meal, meat meal, made into a crumbling mash, but they will not eat that; will you tell me what to give them? 3. Will oats have to be scalded before feeding to hens? E. E. H.

Colorado Springs, Colo.

Answer:—1. There is no way to prevent a hen from becoming broody, but by putting her in a pen with two or three male birds and not giving her any nesting material she will soon get over the desire to set and will start laying again. 2. They will eat it if you do not feed them anything else for a few days. 3. Cooked oats makes a good feed, but they can also be fed dry.

Editor American Poultry Journal.

Dear Sir:—Will you please answer the following questions through your paper: What is meant by utility stock? Would a single comb or a clean legged variety with stubs or sprigs be called utility stock, or must it be a bird not disqualified by the standard? Is poultry subject to the disease called tuberculosis? If so, what are symptoms of disease?

Cresco, Iowa. R. W. W.

Answer:—Utility stock is that portion which is not up to show requirements, but not disqualified birds. All disqualified birds should be marketed, as they are unfit for breeding purposes. Yes, fowls are subject to tuberculosis. The symptoms are numerous. Sometimes it is a running sore on some part of the body, leg or foot; other times the fowl will lose flesh very rapidly and at the same time eat more than any of the other fowls in the flock. There is no cure for this disease and the fowls should be killed and burned to keep the disease from spreading.

Editor American Poultry Journal.

Dear Sir:—Please answer the following questions in your Journal: 1. Do you consider a cement floor for the roosting pen of a poultry house sufficient or do you advise using it for the scratching shed also? 2. How many R. I. Reds can I keep in a building 12x18, roosting pen 7x12? C. C.

Selma, Ind.

Answer:—1. Where possible a cement floor should be used, as it is very easily cleaned and disinfected. 2. Twenty-five.

Editor American Poultry Journal.

Dear Sir:—The question of C. S. E. and Mrs. G. H. in August number of American Poultry Journal can be answered, and for their benefit and other readers who will take time to read will probably find the way to overcome the trouble with their young stock in the future. Last year I hatched 175 chicks and lost 104 from the same trouble, which caused me to experiment in the following manner: I built a small house, 5x12 feet, 8 feet to ridge, three windows to the south, board floor, high enough so as to allow the air to pass underneath. This house I made into pens 3x3, with a 2-foot walk next the wall; outside pens of the same size (3x3), by 2½ high, with board floor and tar roofing, into which I fed Petaluma chick feed exclusively, using sweepings from haymow for scratching material. The mother hen, being confined inside, was fed on corn, wheat and oats, Douglas mixture in drinking founts every third day; pens cleaned every day; free use of carbolic acid and coal oil, and I have thus been able to rear 96 per cent of all chicks

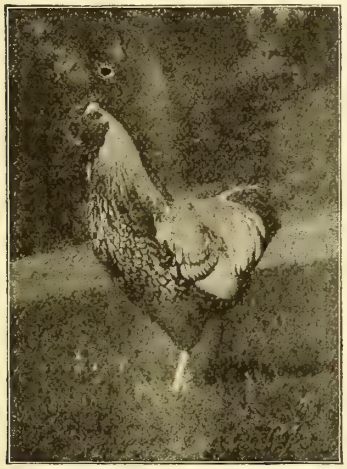
hatched, keeping them on the board floor for four weeks, and I think from the looks of my White Wyandottes, which were hatched from the same stock as those of last year, I feel well repaid for my expense and trouble. Hoping this will be of some use to the many poultry lovers and wishing American Poultry Journal and all its readers success in the future.

Frank L. Waidele.

Richmond, Ind.

F. O. GROESBECK VS. CITY OF HARTFORD.

One of the questions to be settled by the courts which is attracting the general attention of poultrymen and especially the breeders of fancy poultry through Connecticut is the case of F. O. Groesbeck, proprietor of Elm Poultry Yards, Hartford, Conn., who sues the city of Hartford to recover value for fowls killed by unknown dogs which entered Mr. Groesbeck's enclosure by tearing through wire fences in the rear, then through wire doors in coop where two lots were penned separately. The loss felt most was that of a White



SILVER WYANDOTTE MALE.
Owned by J. F. Van Alstyne, Niverville, N. Y.

Wyandotte cockerel, being a very probable winner for any of the big shows for the 1907 season, besides possessing exceptional development and great strength of color his breeding was on strictly show lines, his father being Mr. Groesbeck's second prize cockerel at New York, full brothers of which have sold for $75 to $150 each, under guarantee to win, and the females all possessing great development such as one only experienced in the show room requirements, knowing winners, would reserve for matings where settings sell readily at $10 per twelve eggs. These females running to lines of ancestors who produced such as first and second White Wyandotte pullets at World's Fair, St. Louis, 1904; first White Wyandotte pullet at New York, January, 1904; first White Wyandotte pullet at New York Grand Central Palace, December, 1905; second White Wyandotte hen at Madison Square Garden, January, 1906; first and championship pullet at Boston, January, 1905; several daughters of the second White Wyandotte hen at World's Fair, St. Louis. In addition to above mentioned, the breedings include blood lines of his winners at Philadelphia, Newark, Springfield, West Haven and for the patrons of E. P. Y. from coast to coast. Earnest, conscientious breeding for years (since 1892) has given results, and for the reward when buyers come they view the specimens offered, make selection of ones wanted, pay the price and feel satisfied, possibly thinking at the time that it was more than they intended to put into same, but when in strongest competition they win the coveted blue over all others there is the feeling of confidence in the seller and compared with first prize winners in equal competition price paid was within keeping. Now the city, while the law in black and white reads the owner of any poultry, etc., shall be paid according to its value, etc., in case of loss by dogs, and when presenting claim for value it was cut down to market price of fowl on the block and for the value, suit is brought claiming if a horse valued at $5,000 was injured in accident settlement would not likely be made basing same on value of any $50-horse. There never has been a test case made of such a case, parties losing poultry, sheep, etc., from dogs have put up with settlement offered, and it is with the end in view of settling according to reading of the law that the suit is made, and while the expense of suit is no small item it will place for all time the relation of damaged individuals to the towns. In this state the dog tax is $1.15 for males, $5.15 for females. The collection of dog taxes is enforced strictly and the funds seldom drawn on for damages. Of course, the owner of a dog, if known, is liable for the damage of his dog, but if unknown, as in this case, it comes on the town. Connecticut is noted for the high quality stock produced each year, probably more fine show specimens coming from this one state than any two other states. The fanciers are many, whose enthusiasm runs high. The results of this suit will not only affect the poultrymen, but live stock breeders in general.

Results of the suit will be given American Poultry Journal readers later through the columns of this paper.

CLUCK! CLUCK!

YOU CAN TAKE IT FROM ME

That what I'll have to say about SUCRENE POULTRY FEED and the value of sugar feeding to poultry will be "straight goods" delivered direct from my own practical experience with my own fowls.

I've learned how easy it is to make a profit, and a good profit, in the business by proper feeding, and I can put you wise if you send for my book, "THE STORY OF A POULTRY FEED."—IT'S FREE.

UNCLE HEN(ry)

SUCRENE POULTRY FEED

is sold by SUCRENE FEED DEALERS in nearly every city and town—or shipped direct, freight prepaid, in 100 lb. bags on receipt of price.

100 pounds	$2.00
500 "	9.50
1000 "	18.00
1 ton	35.00

There's Profit in Every Pound

Department 1,
AMERICAN MILLING CO.
Drexel Building Philadelphia, Pa.





RINGY CHICKS

The most beautifully colored Barred Plymouth Rocks in existence—both sexes—snappy color—"deeply, darkly, exquisitely barred," like the one here shown. I have some exceptionally fine cockerels, splendid specimens and fit to head any exhibition or breeding pen. They are beauties and will please you. Get some of these magnificent birds and

WIN AT THE FALL SHOWS

All my last season's show birds are sold, and these I now offer will go fast. Better send in your order right now. Don't miss getting one or more of these fine cockerels. Circular free. Write today.

W. D. HOLTERMAN :: Box A, FT. WAYNE, IND.

"THE MONARCH"

is a new and up-to-date invention for the extermination of lice, red mites and other vermin with which the poultrymen have to contend. Circular free.

R. W. TOWNSEND, Box 652, Salem, Ohio

BUFF ROCK SALE

To make room for my young stock I will sell some of my breeders at prices that will move them.

Golden Nugget Poultry Farm, F. E. Gilliland, Box R, Hope, Ind.

EXHIBITION B. B R. GAMES

Will move to city Oct. 1st. Therefore offer elegant young stock $1 each, worth $5. Toulouse geese, $1.50 each, worth $5. **Orville D. Chinn, Kehoe, Ky.**

- HUME'S KNOXALL STRAIN -

White Wyandottes lead the world. 50 cock birds for sale. Young stock for sale after Oct. 1st.

B. S. HUME : No. 3, French Village, Ill.

JOHN A DICKERSON

Barred P. Rock Specialist. Bradley Strain. Pen eggs $2.50 per 15, $4.50 per 30. Utility yards of good standard color and large birds; eggs $2 per 15, $3.50 per 30, $7 per 100. A square deal on eggs. Write me and get circular. John A. Dickerson, Rochester, Ill.

Silver Wyandottes Exclusively.

No eggs. Stock for sale at all times. Write your wants.

North Side Poultry Yards, A. & E. Tarbox, Box A 5, Yorkville, Ill.

Persistent Layers

WHITE WYANDOTTES

Cockerels for sale. Bred from hens that have made records in my trap nest from 207 to 272, with 8 generations in their blood of hens that have laid 200 and over. Write for prices and copy of records

R. A. RICHARDSON

65 Linwood St. Haverhill, Mass.



BILLING'S WHITE WYANDOTTES AND R. I. REDS

(both Rose and Single Comb) are the winning kind. He has for several seasons produced winners in many of our largest shows in the hands of his customers. Have this season more of them and of better quality than ever before. 1000 head of good breeders and exhibition birds to sell. Sold on approval. Send for circular.

B. M. BILLINGS - - Oberlin, Ohio

THE PENNSYLVANIA SPECIAL

18 Hour Train Between

CHICAGO AND NEW YORK

Leaves Chicago daily	2:45 p. m.
Arrives New York	9:45 a. m.
Leaves New York	3:55 p. m.
Arrives Chicago	8:45 a. m.

Every convenience and comfort for passengers on this train. 7 other daily trains Chicago to New York.

For information call at city ticket office, No. 248 S. Clark Street, or address

C. L. KIMBALL, Ass't G. P. A.,

No. 2 Sherman Street

CHICAGO, ILL.

POULTRY SHOW DATES FOR 1906-7.

[We would be pleased to have the Secretaries of poultry shows notify us of any errors or changes in the following list, as it is our desire to make this as near correct as possible.]

Sept. 24-30, 1906—Spokane, Wash. S. H. Schriner, secretary.
Sept. 28-Oct. 5—Springfield, Ill. W. C. Garrard, secretary.
Oct. 8-13—Nashville, Tenn. Siedd and Jones, judges; J. W. Russwurm, secretary.
Nov. 15-17—Wellman, Iowa. Shellabarger, judge; E. J. Coffey, secretary.
Nov. 20-23—New London, Iowa. Russell, judge; F. L. Clawson, secretary.
Nov. 20-23—Winfield, Iowa. Shellabarger, judge; Russell Canby, secretary.
Nov. 21-23—West Haven, Conn. Nichols, Lambert, Graves, judges; E. J. Crawford, secretary.
Nov. 21-24—Stewartville, Minn. George D. Holden, judge; L. G. Tubbs, secretary.
Nov. 21-24—Holton, Kan. Rhodes, judge; Thomas A. Fairchild, secretary.
Nov. 22-24—Englewood, N. J. L. Hallenbeck, judge; N. R. Pendergast, secretary.
Nov. 26-Dec. 1—Dallastown, Pa. George O. Brown, judge; Jacob Eberly, secretary.
Nov. 26-Dec. 1—York, Pa. J. W. Lovett, secretary.
Nov. 26-Dec. 1—Cedar Rapids, Iowa. Shellabarger, Russell, Shanklin, judges; O. W. Ilten, secretary.
Nov. 26-Dec. 1—Ashley, Ohio. Ira C. Keller, judge; E. C. Sipe, secretary.
Nov. 27-30—Carthage, Mo. Rhodes, judge; C. A. Emry, secretary.
Nov. 27-30—Newton Falls, Ohio. E. Sites, judge; C. H. Herner, secretary.
Nov. 27-30—Columbia, Tenn. Marshall and Maury, judges; R. S. Hopkins, secretary.
Nov. 29-Dec. 1—Vienna, Ill. Heimlich, judge; Charles M. Pichens, secretary.
Nov. 30-Dec. 7—Dwight, Ill. Rigg, judge; N. N. Mickelson, secretary.
Dec. 3-5—Greenfield, Mass. F. L. Gaines, secretary.
Dec. 3-5—Brookfield, Mo. Rhodes, judge; J. S. Hill, Purdin, Mo., secretary.
Dec. 3-6—Ravenwood, Mo. Russell, judge; Robert Larmer, secretary.
Dec. 3-6—Canton, Kan. George Rehbein, secretary.
Dec. 3-7—Ellicottville, N. Y. George W. Webb, judge; William Green, secretary.
Dec. 3-7—Rolfe, Iowa. Heimlich and Anderson, judges; Marion Bruce, secretary.
Dec. 3-7—Mason City, Iowa. M. V. Bicker, secretary.
Dec. 3-8—Parsons, Kan. Adam Thompson, judge; C. S. Forcum, secretary.
Dec. 3-8—Union, Iowa. U. J. Shanklin, judge; Fred Marshall, secretary.
Dec. 4-7—Chariton, Iowa. A. L. Pedrick, judge; J. O. Becker, secretary.
Dec. 4-7—Holyoke, Mass. George Barnett, Jr., secretary.
Dec. 4-7—Jackson, Mich. Tucker, Traviss, Butterfield, judges; C. W. Kroosz, 220 Mansion street, secretary.
Dec. 4-7—Montezuma, Iowa. J. L. Todd, judge; J. D. Smith, secretary.
Dec. 4-7—Mount Sterling, Ill. Ben S. Myers, judge; E. Hambaugh, secretary.
Dec. 4-7—Philmont, N. Y. G. L. Anderson, secretary.
Dec. 4-7—Youngstown, Ohio. Orr and Feil, judges; H. J. Cossler, secretary.
Dec. 4-8—Paterson, N. J. J. Frost, secretary.
Dec. 4-8—Wilkes Barre, Pa. D. T. Miller, secretary.
Dec. 4-8—Winchester, Ill. T. M. Campbell, judge; H. A. David, secretary.
Dec. 5-8—Danbury, Conn. Drevenstedt, McGrew, Nichols, Card, judges. Charles Brundage, secretary.
Dec. 5-8—Dowagiac, Mich. F. Traviss, judge; J. N. Bilderback, secretary.
Dec. 5-8—Grand Rapids, Wis. Frank Heck, judge; B. G. Eggert, secretary.
Dec. 5-8—Villisca, Iowa. Russell, judge; Dr. F. M. Childs, secretary.
Dec. 5-10—Birmingham, Ala. McClave and Sites, judges; Dr. E. Ballard, secretary.
Dec. 6-8—Fulton, Mo. Rhodes, judge; D. W. Whanger, secretary.
Dec. 6-8—Monroe, La. H. W. Blanks, judge; E. S. Ely, secretary.
Dec. 6-8—Vevay, Ind. Wilk H. Works, secretary.
Dec. 7-13—Oconomowoc, Wis. Tucker and Vanslow, judges; Charles Behrend, Jr., secretary.
Dec. 9-15—Mount Vernon, Ohio. Ira C. Keller, judge; George H. Brown, secretary, R. F. D. 3, Gambier, Ohio.
Dec. 10-13—Lexington, Ill. A. C. LeDuc, judge; William Stickler, secretary.
Dec. 10-14—Sheboygan, Wis. Tucker, judge; E. C. Kuehlmann, secretary.
Dec. 10-14—Lacon, Ill. Ben S. Myers, judge; John Watt, secretary.
Dec. 10-14—Waverly, Iowa. Shellabarger, judge; B. L. Burbank, secretary.
Dec. 10-15—Salem, Ohio. Rigg, judge; J. Alton Cornell, secretary.
Dec. 10-15—Great Bend, Kan. Fite, judge; J. A. Lesseman, secretary.
Dec. 10-15—Warren, Ill. Heimlich, judge; B. L. Wright, secretary.
Dec. 11-14—Muscatine, Iowa. A. B. Shaner, judge; F. M. Ziegler, secretary.
Dec. 11-14—Winsted, Conn. Graves, Card, May, judges; L. E. Capewell, secretary.
Dec. 11-14—Temple, Tex. H. B. Savage, judge; Mrs. W. E. Matthews, secretary.
Dec. 11-14—Quincy, Mich. S. B. Lane, judge; A. E. Rogers, secretary.
Dec. 11-14—Norway, Iowa. U. J. Shanklin, judge; W. J. Pine, secretary.
Dec. 11-14—McCallsburg, Iowa. J. L. Todd, judge; E. P. Pierce, secretary.
Dec. 11-14—Lewistown, Mo. Frank Heck, judge; A. O. Brooking, secretary, LaBelle, Mo.
Dec. 11-14—Johnstown, N. Y. B. W. Mosher, secretary.
Dec. 11-14—Humansville, Mo. C. M. Briggs, judge; L. A. Walton, secretary.
Dec. 11-15—Carey, Ohio. Burgott, judge; George Wolfrum, secretary.
Dec. 11-15—Tarkio, Mo. Adam Thompson, judge; Miss Beulah Frame, secretary.
Dec. 11-16—Tacoma, Wash. Berrar and Collier, judges; Mrs. C. A. Pratt, secretary.
Dec. 12-13—Boulder, Colo. J. J. Elliott, judge; D. W. McNutt, secretary.
Dec. 12-13—Waldron, Ark. George W. Brown, judge; Ernest Holland, secretary.
Dec. 12-14—Kingston, N. Y. F. E. Miller, secretary, Rifton, N. Y.
Dec. 12-15—Chattanooga, Tenn. George O. Brown, judge; W. F. Maury, secretary.
Dec. 12-15—Princeton, Ill. McClave and Rapp, judges; Frank R. Bryant, secretary.
Dec. 12-15—Stoughton, Wis. Frank Heck, judge; S. Ames, secretary.
Dec. 12-15—Warsaw, Ill. William G. Warnock, judge; Paul Heise, secretary.
Dec. 13-15—Lorimor, Iowa. Shellabarger, judge; George Lochrie, secretary.
Dec. 17-20—Pierce City, Mo. C. A. Emry, judge; Thomas Carlin, secretary.
Dec. 17-20—Clarinda, Iowa. Rhodes, judge; John Lagerquisk, secretary.
Dec. 17-21—Iowa Falls, Iowa. A. B. Shaner, judge; L. M. Pierpont, secretary.
Dec. 17-21—Mound City, Mo. Russell, judge; W. H. Weightman, secretary.
Dec. 17-22—Remington, Ind. T. M. Campbell, judge; Fred F. Griffin, secretary.
Dec. 17-22—Sullivan, Ill. S. B. Lane, judge; D. W. Duncan, secretary.
Dec. 18-21—Greenfield, Iowa. Shellabarger, judge; Mrs. S. E. Alley, secretary.
Dec. 18-21—McConnellsville, Ohio. T. E. Orr, judge; Frank Sheridan, secretary
Dec. 18-21—Beverly, Mass. R. H. Gray, secretary, Wenham, Mass.
Dec. 18-21—Manchester, N. H. C. H. Tobie, secretary, 31 Blodget street.
Dec. 18-21—Mobile, Ala. N. L. Hutchison, judge; Edward R. Hayssen, secretary.
Dec. 18-22—Elsberry, Mo. Butterfield and Cannon, judges; W. E. Huckstep, secretary.
Dec. 18-22—LaGrange, Ind. Tucker, judge; G. A. Gage, secretary.
Dec. 19-21—Rutherford, N. J. E. J. Irwin, secretary.
Dec. 19-22—Holland, Mich. Frank Heck, judge; L. S. Sprietsma, secretary.
Dec. 19-22—Mohnsville, Pa. George W. Hatt, secretary, Mohn's Store, Pa.
Dec. 19-23—Mohn's Store, Pa. Cornman, judge; George W. Thompson, secretary.
Dec. 24-26—Forrest, Ill. Heimlich, judge; C. C. Johnson, secretary.
Dec. 24-28—Walden, N. Y. D. A. Nichols, judge; Charles A. Dawson, secretary.
Dec. 24-29—Oskaloosa, Iowa. Shellabarger and Russell, judges; J. R. Hoover, secretary.
Dec. 24-30—Flora, Ird. T. M. Campbell, judge; A. D. Wood, secretary.
Dec. 25-28—Allegheny, Pa. E. Sites, judge; Charles Fuller, secretary.
Dec. 25-28—Kalamazoo, Mich. Tucker, judge; F. A. Hoag, secretary.
Dec. 26-28—East Palestine, Ohio. Phil Feil, judge; William Haught, secretary.
Dec. 26-29—Beatrice, Neb. M. S. Fite, judge; Frank E. Lenhart, secretary.
Dec. 26-29—Dunlap, Iowa. George D. Holden, judge; E. R. Cadwell, secretary.
Dec. 26-29—Macomb, Ill. Heimlich, judge; J. A. McFatch, secretary.
Dec. 26-29—Sycamore, Ohio. McClave, judge; J. D. McEwen, secretary.

Dec. 27-29—Spicard, Mo. Leon A. Tracy, secretary.
Dec. 27-29—Winterset, Iowa. U. J. Shanklin, judge; Robert S. Cooper, secretary.
Dec. 29-Jan. 2, 1907—Meriden, Conn. Card, Nichols, Lambert, judges; W. W. Sleeter, secretary.
Dec. 31-Jan. 4—Jackson, Mo. Rhodes, judge; Charles Behrans, secretary.
Dec. 31-Jan. 5—Greenfield, Ohio. Lee W. Devoss, secretary.
Dec. 31-Jan. 5—Lansing, Mich. Tucker, judge; J. A. Turner, secretary, 703 Seymour street.

1907.

Jan. 1-5—Delavan, Wis. T. M. Campbell, E. G. Robert, judges. L. L. Littlefield, secretary.
Jan. 1-5—Elgin, Ill. Shellabarger, judge; W. W. Britton, secretary.
Jan. 1-5—Lima, Ohio. Gault, Cram, Platt, judges; Ed Helser, secretary.
Jan. 1-5—New York, N. Y. H. V. Crawford, secretary, Montclair, N. J.
Jan. 2-5—Bedford, Iowa. Russell, judge; D. C. Moehler, secretary.
Jan. 2-5—Jesup, Iowa. U. J. Shanklin, judge; E. J. Lawn, secretary.
Jan. 2-5—Paxton, Ill. Ben S. Myers, judge; W. H. Surface, secretary.
Jan. 3-10—Lenox, Mass. L. H. Peters, secretary.
Jan. 6-11—Bradford, Pa. E. L. Jones, secretary.
Jan. 7-12—Evansville, Ind. Johnston and Ewald, judges; H. J. Reimer, secretary, 113 Heinlein avenue.
Jan. 7-12—Franklin, Tenn. T. M. Campbell, judge; E. C. Truett, secretary.
Jan. 7-12—Normal, Ill. Pierce, McClave, Tucker, Fite, Heyl, judges; A. L. Moore, secretary.
Jan. 7-12—Topeka, Kan. Heimlich, judge; D. M. Owen, secretary.
Jan. 8-10—Barre, Vt. May and Ballou, judges; James E. Mitchell, secretary.
Jan. 8-11—Middletown, Conn. Graves and Bunnell, judges; Arthur L. Clark, secretary.
Jan. 8-11—Monroe, N. C. G. A. Brown and George W. Means, judges; T. P. Dillon, secretary.
Jan. 8-11—Peterboro, N. H. W. H. Spaulding, secretary.
Jan. 8-12—Zanesville, Ohio. Ben S. Myers, judge; William E. Thomas, secretary.
Jan. 8-12—Sidney, Ohio. Cram and Gault, judges; Earl Lee, secretary.
Jan. 8-12—Blue Island, Ill. Lambert and McCauley, judges; Harry Neath, secretary, Chicago Heights, Ill.
Jan. 8-12—Enid, Okla. C. A. Emry, judge; Fred Roy Ziller, secretary.
Jan. 8-12—Monmouth, Ill. G. D. McClaskey, judge; S. L. Hamilton, secretary.
Jan. 8-13—Seattle, Wash. George D. Holden, judge; W. Anderson, secretary.
Jan. 8-15—Montpelier, Ind. S. B. Johnston, judge; L. L. Howard, secretary.
Jan. 9-12—Cresco, Iowa. U. J. Shanklin, judge; Fred Salisbury, secretary.
Jan. 9-12—Tiffin, Ohio. Charles McClave, judge; V. Crabtree, secretary.
Jan. 9-13—Chilton, Wis. Frank Heck, judge; A. Stansky, secretary.
Jan. 9-14—Painesville, Ohio. Lambert, judge; A. H. Ayer, secretary.
Jan. 9-14—Elwood, Ind. J. C. Long, judge; Charles R. Wilson, secretary.
Jan. 9-15—Detroit, Mich. Oke, Schwab, Butterfield, judges; T. F. Millspaugh, secretary.
Jan. 11-16—LaCrosse, Wis. Tucker, judge; E. H. Hoffman, secretary.
Jan. 14-18—Port Huron, Mich. McClave, Traviss, Lynn, George Asman, judges; Robert S. Taylor, secretary.
Jan. 14-19—Charlotte, N. C. George O. Brown, judge; W. B. Alexander, secretary.
Jan. 14-19—Cleveland, Ohio. Rigg, McClave, Sites, Orr, judges; F. L. Gruehl, secretary, 9902 Woodland avenue, S. E.
Jan. 14-19—Lincoln, Neb. Russell, Rhodes, Shellabarger, judges; L. P. Ludden, secretary.
Jan. 14-19—Nashville, Tenn. Denny, Marshall, C. N. Hansen, judges; John A. Murkin, Jr., secretary.
Jan. 14-19—Scranton, Pa. Drevenstedt, Pierce, Stanton, judges; A. W. Close, secretary.
Jan. 15-18—Oak Harbor, Ohio. Charles E. Cram, judge; N. H. Bleckner, secretary.
Jan. 15-19—Boston, Mass. S. L. Roberts, secretary.
Jan. 15-19—Kansas City, Mo. P. H. DePree, secretary.
Jan. 16-19—Angola, Ind. J. Y. Bicknell, judge; C. A. Redding, secretary.
Jan. 16-19—Hastings, Mich. Ben S. Myers, judge; C. R. Bishop, secretary.
Jan. 20-26—Sheridan, Ind. T. M. Campbell, judge; I. H. McMurtry, secretary.
Jan. 21-24—Kankakee, Ill. Russell, judge; E. P. Vining, secretary, Hospital, Ill.
Jan. 21-26—Adrian, Mich. J. L. Heathcock, secretary.
Jan. 21-26—Fort Wayne, Ind. Orr and Ewald, judges; D. F. Ault, secretary.
Jan. 21-26—Rockford, Ill. Shellabarger, judge; Charles S. Gilbert, secretary.
Jan. 21-26—Walla Walla, Wash. E. Dixon, judge; J. M. Davis, secretary.
Jan. 22-25—Parkersburg, W. Va. E. Sites, judge; Forest C. Goff, secretary.
Jan. 22-26—Schenectady, N. Y. I. L. Whitmyre, secretary.
Jan. 22-25—Decatur, Ill. J. B. Burrows, secretary.
Jan. 22-25—Elyria, Ohio. E. Sites, judge; F. C. Goff, secretary, Parkersburg, W. Va.
Jan. 22-27—Ladoga, Ind. T. M. Campbell, judge; William H. Long, secretary.
Jan. 23-26—Worcester, Mass. Fred Midgley, secretary, 357 Millbury avenue.
Jan. 28—Washington, Pa. T. E. Orr, judge; George M. Boone, secretary.
Jan. 28-31—Oelwein, Iowa. Russell, judge; J. R. Perry, secretary.
Jan. 28-Feb. 1—Mitchell, S. D. Heimlich, judge; R. Thompson, secretary.
Jan. 28-Feb. 2—Ann Arbor, Mich. Campbell and Tucker, judges; George S. Cooper, secretary.
Jan. 28-Feb. 2—Springfield, Ohio. Keller, judge; Albert Seitz, secretary.
Jan. 29-Feb. 2—Sault Ste. Marie, Mich. Traviss, judge; E. W. Burgoyne, secretary.
Jan. 29-Feb. 2—Concord, Mich. Tucker, judge; George R. Cooper, secretary.
Jan. 29-Feb. 4—Ashtabula, Ohio. Rigg, judge; D. D. Whitaker, secretary.
Jan. 30-Feb. 2—Carthage, Ill. Shellabarger, judge; N. B. Cutler, secretary.
Jan. 30-Feb. 2—St. Albans, Vt. C. O. Barrett, secretary.
Feb. 1-7—Oshkosh, Wis. McClave and Tucker, judges; James F. Irvine, secretary.
Feb. 2-8—Indianapolis, Ind. Lane, W. C. Pierce, Russell, Rhodes, Campbell and Barker, judges; E A. Pierce, secretary.
Feb. 4-8—Nickerson, Kan. Heimlich, judge; G. W. Sain, Jr., secretary.
Feb. 5-8—Clarksburg, W. Va. T. E. Orr, judge; W. H. Lewis, secretary.

PURE BRED PEKIN DUCKS

2500 ponderous (Rankin-Hallock Strains direct) for sale. Now contracting for eggs—deliveries after Jan. 10th—at $5 the 100, $45 the 1000. Over 30,000 duck eggs sold in 1906. 160 acres. Established 15 years. Stamp for reply.

Golden West Duck Ranche - Joliet, Illinois

KAYE'S S. C. BLACK MINORCAS

The great laying and exhibition strain. We have for sale choice young stock in trios, fine breeding hens and good cocks. Now is the time to buy.

A. B. Kaye, Kaye's Park, R. 7, Walworth, Wis.

GINSENG $7 lb. Big demand. Grow it in your garden. Book information FREE. F. B. Mills, Box 37, Rose Hill, N.Y.

BROWN LEGHORNS

Rose Comb and Single Comb. A superior strain of layers. Greatest winners in America's leading shows. $50 cup for ten best birds in Missouri State Show. Stock and eggs for sale. Write for 16-page illustrated catalogue T. E. Applegate, Spickard, Mo.

White Ply. Rocks Exclusively

Prize winners wherever shown. No more eggs for sale. Stock for sale at all times at reasonable prices. Please give me a trial. Satisfaction guaranteed.
ARCHIE DAVIS, R. R. 1, Tremont, Illinois.

White Wyandottes Exclusively

Willmount Farm produces the winners. Young stock for sale. Selected eggs for hatching from our winning strain, $3 per 15, $15 per 100 Willmount Farm, William W. Caswell, Prop., Mamaroneck, N. Y.

BARRED PLYMOUTH ROCKS.

Bradley Bros. Strain. Breeding and exhibition cockerels, extra fine in wing and tail barring. Choice cockerel bred pullets $2 and $3.
F. F. WINSOR :: Hollenburg, Kan.

1904 BARRED ROCKS 1906
EXCLUSIVELY

A few A1 breeding hens and cocks cheap to quick buyers. Young stock ready Sept. 15th. Write for prices and show record to

J. N. YOUNG
Golden Rule Farm Henry, Illinois

GIBSON'S BUFF ORPINGTONS

Single and Rose Combs are all right again this year. Those desiring No. 1 stock will do well to get our prices.

G. A. Gibson, R. R. 2, Hector, Minn.

LOW RATES TO PACIFIC COAST

Via Chicago, Milwaukee & St. Paul Railway.

Colonist tickets, good in tourist sleeping cars, will be sold from Chicago to Seattle, Portland, Tacoma, San Francisco, Los Angeles and many other Pacific Coast points for $33, September 15 to October 31, inclusive. Reduced rates to hundreds of other points west and northwest. Folder descriptive of through train service and complete information about rates and routes will be sent on request.

F. A. MILLER,
General Passenger Agent,
Chicago.

For Only 75 Cts.

We Send

AMERICAN Poultry Journal

One year, and a copy of the book entitled

200 EGGS A YEAR PER HEN

The demand for this book has been so great that the third edition has been exhausted, and a fourth edition of 5000 copies has just been printed. It tells how to get the greatest number of eggs at the lowest possible cost. Send orders direct to

American Poultry Journal Pub. Co.
325 Dearborn St., Chicago, Ill.

CLASSIFIED ADS.

Under this heading ads will be inserted for six cents per word each month for less than three months, **four cents per word each insertion for three months or longer.** Changes in copy allowed every three months. Numbers and initials count as words. All ads will be inserted under **classified headings.** No ads accepted at less than an average of 50 cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. AMERICAN POULTRY JOURNAL is furnished every advertiser during the time his ad is running. **Fifty-five thousand per month.** We guarantee an average monthly circulation of 55,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember that advertisers of Classified Ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted.

On writing any of these advertisers mention A. P. J. It helps you and doesn't hurt us.

All Copy for Classified Ads Must Reach us by the 19th of the Month.

PLYMOUTH ROCKS.

BARRED PLYMOUTH ROCKS EXCLUSIVELY. Hawkins, Thompson, Leffel, Lash, Miles, Gardner, Bradley Bros., Conger, etc., America's leading strains. If you want winners, write me; I have them. Send for circular and get my prices before buying elsewhere. I insure entire satisfaction. J. D. Stevenson, 3rd St., Coshocton, Ohio. 9-3

WHITE ROCKS (Fishel's). June hatched; utility pullets and cockerels, 75 cents. L. S. Mason, Boothwyn, Pa 9-3

FOR SALE—50 1-year-old hens, scoring from 90 to 92½ pts., at $1 and $2 each; 1-year-old males, same price. Ringlets. Prolific layers. Standard Poultry Yards, Coal City, Ill. 9-1

BARRED ROCKS exclusively. Pure Ringlet strain. 400 early hatched cockerels and pullets, $1 to $5. Write description of what you want and come early to get good selections. W. J. Helmick, Wheatfield, Ind. 9-3

FOR SALE—Thoroughbred Barred Rock Cockerels. Something good. To see them is to want them. Prices right. John M. Helmick, Wheatfield, Ind. 9-3

BARRED ROCKS exclusively. Twenty-five breeding hens for sale at $1.50 each. Watch this ad. for young stock this fall. Write me your wants. Noah Salts, Horrs, O. 8-3

BRADLEY STRAIN Barred Rocks exclusively. Bred for constitutional hardiness, early maturity, prolific laying. Send for circular. L. W. Walsh, Box 248, Lynchburg, Va. 2-06-1yr

WYANDOTTES.

COLUMBIAN WYANDOTTES. The best all purpose fowl. Dr. C. J. Andruss, Canandaigua, N. Y. 2-06-1yr

PARTRIDGE WYANDOTTES a specialty. Have fine ones in breeders and young stock. Bay Ridge Poultry Farm, Jamesville, N. Y. 9-3

COLUMBIAN WYANDOTTES scoring 90½ to 94½ by Orr. Trios, $10.00 up. H. H. & E. M. Coburn, Memphis, Mich. 9-06-1yr

"WILD ROSE" White Wyandottes. Utility, then beauty. Hundreds of splendid youngsters for sale. C. L. Chase & Bro., Whitesville, N. Y. 8-3

HACKER'S White Wyandottes, free range, high quality breeders and exhibition stock for sale. Pens, trios and single birds. Every one used right. Henry M. Hacker, Lynn, Mass. 8-3

FOR SALE—Eight Partridge Wyandotte pullets, one cockerel; Doolittle strain; $20 for all. Maggie Pettit, 405 West South 2d St., Abilene, Kan. 8-3

COLUMBIAN WYANDOTTE eggs, half price. Stock for sale. My noted prize winners. Eggs, $1.50; birds, $3 up. S. T. Campbell, Mansfield, Ohio. 6-tf

BUFF WYANDOTTES. We won 1st, 2d and 3d cockerel, 1st pullet, 1st and 3d pen in hot company at Burton County Poultry Association. Stock for sale. W. J. Hoebel, Blairstown, Iowa. 2-9

LANGSHANS.

ALL COMPETITION in Black and White Langshans acknowledge us winners everywhere, after years of record winners. Young and old stock reasonable. George Bealer, Nicholasville, Ky. 9-3

"BLACK LANGSHANS." Yearling cocks and hens at very reasonable prices. We guarantee satisfaction on every bird or no sale. We have some real bargains. Write your wants. Lee & Son, Walworth, N. Y. 6-3

BLACK LANGSHANS. Yearling cocks and hens at very reasonable prices. Satisfaction guaranteed or your money refunded. We have some real bargains; young stock later on. Write your wants to Lee & Son, Walworth, N. Y. 9-3

WHITE LANGSHANS. Two cocks, $4 each; 10 hens, $1.50 to $2; young stock, $4 to $6 per trio. Circular free. Satisfaction guaranteed. Ernest Cross, Racine, O. 9-3

LEGHORNS.

SINGLE COMB WHITE LEGHORNS exclusively. Write me. J. E. Heinold, Cissna Park, Ill. 9-3

SINGLE COMB WHITE LEGHORN cockerels. Beautiful, large, white birds, $2 to $5 March and April hatched. Over 100 selected cockerels from Madison Square and Chicago winners. Circular free. Weja Leghorn Farm, Kenton, O. 9-3

CHOICE SINGLE COMB BROWN LEGHORN cockerels. J. F. Sempers, Aikin, Md. 9-1

ROSE COMB WHITE LEGHORNS exclusively. Show birds a specialty. Cockerels bred from show winners sold right. Good combs and color. Low tails. Write for particulars. Mrs. Henry Collins, Woodford, Wis. 9-4

S. C. WHITE LEGHORNS. Yearling breeders, 75 cents each, while they last. A. J. Shotthafer, Clinton, N. Y. 9-1

100 S. C. W. LEGHORNS, youngsters ready to show; 200 yearling hens. Young strain. J. E. Graham, Key, O. 9-3

SINGLE COMB BUFF LEGHORNS, better than ever. Cockerels and pullets as good as the best at reasonable prices. Also a few yearling hens. All orders promptly filled. Westview Poultry Yards, Box A, Machias, N. Y. 9-3

SINGLE COMB BROWN LEGHORNS. A fine lot of April hatched pullets, cockerels and hens. Mrs. John Dietrich, Borden, Ind. 9-3

S. C. WHITE LEGHORN stock for sale. Cockerels, $2.00 each; pullets, $10.00 per doz. Adelmann Bros., Tallula, Ill. 8-5

SINGLE COMB BROWN LEGHORNS. Extra fine lot of stock for sale. Miss Maggie Sword, Pekin, Ind. 8-3

SINGLE COMB WHITE LEGHORNS. Eggs and stock the very best; prices the lowest. Catalogue free. H. C. Beebe, Canton, Ill., R. 5. 5-tf

RELYEA'S ROSE COMB BROWN LEGhorns (Kulp strain). Bred to win and lay. Stock and eggs for sale. Circulars free. L. S. Relyea, Route 5, Voorheesville, N. Y. 7-3

MINORCAS.

ROSE COMB BLACK MINORCAS exclusively; Northup and Sutton strains, America's very best; eight years breeding this fowl. I have the goods. Exhibition birds a specialty. Satisfaction guaranteed. Write for circular. Harold E. Stevenson, Coshocton, Ohio. 9-3

I HAVE SOME R. C. B. MINORCA cockerels which I will sell at reasonable prices if taken soon. Otis Malone, Columbia City, Ind. 9-3

ORPINGTONS.

BUSH BROS., 3742 W. 25th St., Cleveland, O., specialty breeders of Single Comb, Buff and Black Orpingtons. For sale, birds of standard excellence, that will be a delight to you, an honor to us. 3-06-1yr

P. P. P. WHITE ORPINGTONS. Choice stock from Eastern first prize winners. Suitable prices. Perfect Poultry Pens, Evanston, Ill. 9-3

BUFF ORPINGTONS. All this season's breeders and young stock for sale, cheap; write quick. A. Snodgrass, Oskaloosa, Iowa. 9-1

SINGLE COMB BUFF ORPINGTONS exclusively. Young Stock for sale. C. C. Arnett, Rivesville, W. Va. 9-3

S. C. BUFF ORPINGTONS. Chicago winners. Breeders for sale. J. R. Keath, Woodland, Ill. 9-3

BUFF AND WHITE ORPINGTONS. Cook strain. Write for prices. Fernland Farm, Niles, Cook County, Ill. 9-3

BUFF, BLACK AND WHITE ORPINGTONS. "The quality that wins." Sixty-seven first and other premiums at Chicago, Cincinnati and Ohio state shows. Choice young stock for sale after November 1. Bred from prize pens. H. A. De Mand, Box A, Oxford, Ohio. 7-4

S. C. BUFF ORPINGTONS exclusively. All my breeders for immediate disposal. Satisfaction guaranteed. H. Close, Tiffin, Ohio. 8-3

ROSE COMB BUFF ORPINGTONS for sale. 20 yearling hens and some young stock hatched in February that will be ready for early fall shows. J. W. Andrews, Dover, N. J. 7-3

BUFF BLACK AND WHITE ORPINGTONS. At Chicago, 1906, we won 10 firsts Buffs, 7 firsts Whites, 6 firsts on Single and Rose Combs. Illustrated catalogue stamp. J. M. Williams & Co., North Adams, Mich. 3-06-yr

RHODE ISLAND REDS.

FIVE HUNDRED RHODE ISLAND REDS for sale, including this year's breeders. Dr. Rutledge, Kirkersville, Ohio. 9-3

EGGS from J. S. Walker's Red Winners, $2.00. Fairview Poultry Yards, Palestine, Ill. 8-3

ROSE COMB RHODE ISLAND REDS. Choice young stock for sale. E. B. Davis, Perry, Mich. 3-06-1yr

"RED BABIES," NEWLY HATCHED. Reduced prices. Best breed for late hatches; hardy in fall. High bred stock Rose Comb. Safely shipped. Servoss Hatchers, Edison, Ill. 8-2

ROSE COMB RHODE ISLAND REDS. Bred for eggs, meat and beauty. E. B. Davis, Perry, Mich. 3-06-1yr

ANCONAS.

ANCONAS. Bennett's Anconas are the best. Five importations of S. C. and R. C. birds in 1905-1906 from leading European breeders direct to Bennett. Best all the year round layers and most beautiful fowls. Prices, $10 per trio and up. "Bennett's Book of the Anconas," 10c, by the undersigned, Sec'y Am. Ancona Club; Mem. United Ancona Club, Gt. Britain; Am. Poultry Ass'n, etc. Standard free. Write to-day. J. Henry Bennett, Viroqua, Wis. 8-6

BANTAMS.

CLOSING OUT OUR WINNING BANTAMS. Owing to pressure of other business, we must offer for sale our entire flock of over 200 prize-winning Bantams. We offer them in any way you want to buy. The flock will be sold entire, or we will sell all our birds of any one variety. We will also sell single birds, pairs, trios and pens. We have the following varieties: Black Tailed, Black and White Japanese Bantams; Black Breasted Red and Red Pyle Game Bantams; Buff Cochin Bantams; Silkies; and large White Crested Black Polish. You can buy a few birds and greatly strengthen your flock, or you can buy the entire lot of one or more varieties and place yourself in the front rank at once. Price sheet free. Our prices are very low. Inquiries cheerfully answered. Frank W. Radford & Co., Oshkosh, Wis. 9-1

WHITE COCHIN BANTAMS. Grand little cockerels from $1 up. Jos. H. Gochnauer, Jr., Route 2, Manheim, Pa. 9-3

AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders booked now. Japanese, Sebrights, Cochins, Games, etc. Silver cup winners. Address, Fenn of Delavan, Wis., Box 37. 8-tf

BUFF COCHIN BANTAMS. Stock from $2 up, and eggs for sale. E. S. Beardsley, North Adams, Mich. 8-3

WON MORE PRIZES, Pan-American, on Golden and Silver Seabrights than all competitors combined. Buff and Black Cochin Bantams. Winners. Clyde Proper, Schoharie, N. Y. 4-06-1yr

400 BANTAMS. 10 varieties, $2 and $3 per pair. Here is your chance to get show birds. Circular. Hal Carman, Petersburg, Ill. 7-3

COCHIN BANTAMS, White and Buff. Breeding pens mated for results. Eggs for sale. Send stamp for circular. E. J. W. Dietz, Box 193, Downers Grove, Ill. 3-tf

CORNISH INDIANS.

STANDARD, DOUBLE-PENCILED CORNISH—not the old style triple. Winners for any show. Hundreds, vigorous, farm-raised. Superior table fowls. W. S. Templeton, Box A, Dakota, Ill. 9-3

DARTMOOR YARDS, home of Brent's "Jumbo Strain" Cornish Indians. Our Imported stock will produce size, shape and quality for the fall and winter shows. Standard double penciled females, carefully mated trios. Prices on application. Robert Brent, Manager Dartmoor Yards, Oconomowoc, Wis. 5-tf

GAMES.

PIT WINNERS on two continents; prize winners at three world's fairs. Also gaffs, boxing gloves, dubbing scissors, game books. Stamp for illustrated catalogue. H. P. Clarke, Mansure Bldg., Indianapolis, Ind. 8-3

ANDALUSIANS.

BLUE ANDALUSIANS a specialty. Have fine ones in breeders and young stock. Bay Ridge Poultry Farm, Jamesville, N. Y. 9-3

COCHINS.

HIGH GRADE PARTRIDGE COCHINS, better than ever, $1.00 and up. E. C. Jolly, Franklin, Ill. 9-3

HOUDANS.

HOUDANS—Stock for sale from Chicago and Minneapolis winners. Illustrated circular. H. M. Sparboe, Webster City, Iowa. 9-3

SEVERAL BREEDS.

BARRED ROCKS from pens containing Delavan winners, 1906. White Wyandottes, choice youngsters, pure white plumage. Pekin Ducks, large, white birds. Black Point Poultry Yards, P. B. Hatlestad, Mgr., Zenda, Walworth Co., Wis. 9-3

MINORCAS. Rose Comb Black, Single Comb White. Sired by Chicago winners. Pure Pekin Ducks, large and vigorous. Black Point Poultry Yards, P. B. Hatlestad, Mgr., Zenda, Walworth Co., Wis. 9-3

STANDARD BRED EMBDEN GEESE, Barred Plymouth Rock chickens. Mrs. Maria Herbert, Rock Rapids, Iowa. 9-3

FOR SALE—Selected young stock. Rhode Island Reds, Barred Rocks, White Wyandottes, White and Buff Leghorns. February and March birds. Write for prices. Central Poultry Farm, R. F. D. No. 1, Erie, Pa. 9-1

64 VARIETIES poultry, pigeons, hares, ferrets. 20 eggs, $1. 2,000 birds for sale. Descriptive catalogue free. H. D. Roth, Box C, Franconia, Pa. 8-8

WE SELL NEWLY HATCHED CHICKS, Portable Brooder Hovers, Pedigreed Fox Terrier Puppies. Chick prices reduced. F. A. Marshall, Prescott, Wis. 7-3

INGERSOLL guarantees thirteen chicks or nine ducks, or replaces settings at half price from his prize winning record layers. White and Barred Rocks, White Leghorns. $3 per 15; Mammoth Pekins, $2 per 11. The best bred Fox Terriers in America; death to rats and "varmints"; pups, $5 and upward. Seldom Surprize at stud, fee $5. The best sire in the country. Box A, Shermerville, Ill. tf

WHITE PEKIN DUCKS, White Holland Turkeys a specialty. White P. Rocks and Black Eggs and stock. Mrs. Henry Shrader, Wanneta, Langshans. Won 10 firsts, 5 seconds, 3 thirds. Kan. 3-12

ALL BREEDS of Live Pure Bred Poultry, Pigeons, Pheasants, Turkeys, Rabbits, Belgian Hares, Cavies, Dogs, Cats and all Pet Stock. A complete list in our large 162-page catalogue. Excelsior Wire & Poultry Supply Co., Dept. O, 26 to 28 Vesey St., New York City. 10-04-1yr

PIGEONS.

PURE WHITE HOMERS, from English imported stock. Vigorous birds, 3 to 4 months old, 75c per pair; worth $3 mated. F. E. Abecassis, Redwood City, Cal. 9-3

PIGEONS FOR SALE—Runts, Maltese Hens, Austrian Strassers, German Larks, White Homers, Polish Lynx, Squab breeders of exceptional quality. Write for prices. Fernland Farm, Niles, Cook County, Ill. 9-3

BARGAIN in 50 pairs Belgian Jumbo Homers, mated. Special price if whole pen taken. J. L. Dostal, Cedar Rapids, Ia. 8-3

HOMER YOUNGSTERS and mated pairs from heavy squab breeders. Hardy, prolific, healthy, square deal and good, honest value for your money. Ness & Kitt, Columbia City, Ind. 7-3

BELGIAN JUMBO mated Homers, fancy pigeons, all breeds, lowest prices; 24-page illustrated catalogue for stamp. Ferd. Sudow, Poughkeepsie, N. Y. 3-12

SQUAB BREEDERS, ATTENTION—Mammoth English Runt pigeons, just the birds to increase the size of your squabs. Write for folder. J. M. Riel & Son, Downer's Grove, Ill. 3-tf

PIGEONS?—Thousands of them, all known varieties. Prices free. Illustrated descriptive book tells all you want to know, one dime. Wm. A. Bartlett & Co., Box 13, Jacksonville, Ill. 3-tf

P. NEWCOMB, Cedar Rapids, Iowa, has all leading colors in Fantails, English Pouters, Tumblers, Birmingham Rollers, Jacobins, Turbits, Magpies, Speedy Homers; 200 pairs very large squab raising Homers and Red Runts.

PHEASANTS.

PHEASANT BREEDING PAYS 800 per cent better than chickens. A hen pheasant yields $30.00 in eggs yearly. Explanatory catalogue, 250 illustrations, colored plates, premium, exchange, 20c. United States Pheasantry, Poughkeepsie, N. Y. 8-06-1yr

TURKEYS, DUCKS AND GEESE.

DUCKS FOR SALE—Pekin, Rouen, Indian Runner, Labrador. Write for prices. Fernland Farm, Niles, Cook County, Ill. 9-3

TURKEYS. Mammoth Bronze Turkeys for sale. Mrs. Agnes Gwin, Appleton City, Mo. 9-1

MAMMOTH ROUEN DUCKS. Choice young pairs and trios. Clark Price, Rochester, Mich. 9-3

PEACOCKS.

PEACOCKS FOR SALE—Two pairs. Write for prices. Fernland Farm, Niles, Cook County, Ill. 9-3

FERRETS.

FERRETS AND COLLIE PUPS, the world's best. Nelson Bros., Grove City, Pa. 9-3

FERRETS kill rats and rabbits. Every poultry man needs a pair; $18 to $24 profit per pair raising them. We buy increase. Poultry catalogue, 10c. W. B. Kittredge Co., Station 10, South Framingham, Mass. 9-3

TRAINED FERRETS, Ferret Harness, Muzzles, Sacks, Rabbit Nets, Ferret and Pheasant Books. Wallace & Son, Lucas, Ohio. 9-5

RABBITS.

BEAUTIFUL SPOTTED RABBITS, half Angora, $1 each. Wendell Wyatt, Norwich, Ohio. 9-1

FEATHERS.

FEATHERS WANTED. We are the largest handlers of feathers in this country. All kinds of feathers and quills bought constantly. Send for price list "A." The P. R Mitchell Co., Cincinnati, O. 7-3

MISCELLANEOUS.

PRINTING—100 noteheads, envelopes and cards, postpaid, $1.00. Samples sent. C. G. Pemberton, Milo, Ohio. 9-3

IMPERIAL EGG PRESERVER preserves eggs for many months. Cost, about 1 cent a dozen; quart, 25 cents; gallon, $1.00. Imperial Water Glass Egg Preserver Company, Box 52, Witmer, Lancaster County, Pa. 8-3

COLORED LEG BANDS. Band your poultry, pigeons, in colors; identify them at sight. Price list, samples for stamp. A. P. Spiller, Beverly, Mass., Dept. A. 8-3

PRINTING for live stock and poultry breeders. Catalogue and samples free. Hundreds of cuts to select from. White-Edwards Company, Millersburg, Ohio. 7-3

FOR SALE—Sixty acres, well improved; fruit and poultry farm. Terms reasonable. J. Tune, Wolcott, Ind. 7-3

DOGS.

SALE OR EXCHANGE—Collie pups; also registered bitch. John McCue, Sterling, Ill. 9-1

FOX TERRIER DOGS. No dog a better ratter. Fine pets and watchdogs. Circular. W. G. Smith, Moore Place, Detroit, Mich. 8-3

SCOTCH COLLIE PUPS. England's and America's champion blood. Fine as silk. Females, $6; males, $8. Harding's Kennels, Wadena, Minn. 8-3

AIREDALE TERRIERS. A grand litter of puppies for sale. The Airedale is the poultryman's best companion and guard, and will clear his premises of all "varmints." J. M. Holt, Marshalltown, Ia. 1-12

WANTED.

WANTED—Pullets. Any number, any variety, pure bred or not, in exchange for goods or cash. Get our Year Book containing "New Chicken Wrinkles." It's free. The Park & Pollard Company, 43 Canal St., Boston, Mass. 9-4

WANTED—5,000 Homers, common pigeons, live rabbits and guinea fowls. Highest prices paid. D. Gilbert, 1128 Palmer St., Philadelphia, Pa. 7-3

FOR SALE.

WAR-HORSE. The strain formerly bred and fought from Maine to Texas by a famous North Carolina fancier. S. J. Guyer, Waynesville, N. C. 8-3

ARE YOU SATISFIED with your S. C. B. Leghorns? If not, try these; they satisfy others. S. J. Guyer, Waynesville, N. C. 8-3

BUFF ORPINGTON SPECIALIST

A few good cockerels for sale cheap. Special offer to early buyers. Shipped on approval.

Rose Lawn Orpington Farm, Bowmanstown, Pa.

WHITE ROCK EGGS

EGGS from my prize winners at $3.00 per fifteen.

CARL H. KRIPPENE, Oshkosh, Wis.

WHITE P. ROCKS

You can buy a sitting of 15 eggs after May 10th at greatly reduced prices from those large, pure White Plymouth Rocks, bred at the Phœnix Poultry Yard, Batavia, Ohio. Mrs. J. H. Orebaugh, Prop. 100 breeders to be offered at a sacrifice. Satisfaction guaranteed.

Columbian and Silver Wyandottes

I am offering 100 of this year's breeders from $2 to $3 each. All A No. 1 birds, from the best blood lines in America, and highest winners at N. Y. the last 3 years.

J. F. VAN ALYSTYNE - Niverville, N. Y.

LITTLE CHICKS

The only book published that tells how to successfully hatch and rear little chicks. Written by the most practical poultryman. Over 160 pages. Price, 50 cents postpaid. Circular free.

EXCELSIOR WIRE & POULTRY SUPPLY CO., DEPT. O
26 & 28 Vesey St., New York City

R. I. Reds

White & Barred Rocks
Wyandottes & Lt. Brahmas

Hardy, prolific, farm bred pure stock. For birds, moderate prices. Eggs to hatch at 8c. each. Write

WALTER SHERMAN
Citizen's Farm, Newport, R. I.

EXPRESS PAID ...ON... White Wyandottes

Won 3 firsts and 1 third at Rochester and Bath this season. Eggs, $2 per 15, $5 per 45. Incubator eggs, $6 per 100.

H. P. Sheldon, Box 24, Livonia, N. Y.



HARTMAN'S CATALOGUE

Describes over **40 leading varieties** of standard bred fowls. Quality the best. EGGS in season. Stock for sale. Send 4c. for catalogue. Your money back if we cannot please you.

GEO. P. HARTMAN & SON
Box D 193. Freeport, Ill.

Wabash Excursions FROM CHICAGO

$14.40 TORONTO and Return. On sale daily.

$20.00 MONTREAL and Return. On sale daily.

$21.00 CONCORD and Return. On sale June 15 to 30, and July 18; Aug. 8 & 22; Sept. 5 & 19

$22.50 PORTLAND, Me., and Return Selling dates same as to Concord.

$21.00 RUTLAND, Vt., and Return. Selling dates same as to Concord.

Proportionate rates to many other points in Canada and New England.

For complete details as to stop-overs, etc., address

F. H. TRISTRAM,

Assistant General Passenger Agent,
97 Adams St., CHICAGO.

ILLUSTRATED Breeders' Cards.

RATES FOR ILLUSTRATED BREEDERS' CARDS: Forty-word card, with small sized illustration (to be furnished by us), $1.75 per month for less than one year, $18 for one year, payable quarterly in advance. Words in excess of forty, six cents extra per word per month. Numbers and initials count as words. Copy of advertisements, PLAINLY WRITTEN, should reach this office by the fifteenth of the month preceding date of issue.

55,000 PER MONTH—55,000 AVERAGE MONTHLY CIRCULATION. We guarantee an average monthly circulation of 55,000 copies of AMERICAN POULTRY JOURNAL.



OLINGER BROS., FRANKLIN, ILL.

on Partridge Cochins won at Chicago Show, 1st cock, 1st, 2d, 3d, 4th hens, 2d cockerel, 1st, 2d, 3d pullets. A few choice cockerels for sale, $1.50 to $5.00. Fifteen eggs $1 to $2. Write your wants.



WINNING WYANDOTTES, MY PARtridge Wyandottes win at America's greatest exhibitions and breed winners. First class birds now for sale. Eggs in season. Send for circular, giving prices and list of prizes won.

A. P. GROVES,
Chestnut Hill, Philadelphia, Pa.
12-05-1 yr



BOLLARD'S WHITE WYANDOTTES won 1st and 2d and special at Sharon show; line bred for years from winners at Boston, New York and St. Louis. Stock and eggs for sale. Write to

DAVID R. BOLLARD
2-06-1yr New Castle, Pa.



DAVIS' PARTRIDGE COCHINS, WINNERS at the great Chicago Show, 1st and 2d on hen, 1, 3, 4, 5 on pullet, 1, 5 on ckl., 1, 2 pen. Som echoice ckls. and pullets for sale. Price, $2 and up. Exhibition stock a matter of correspondene. Eggs $2 to $5 for 15. A. J. DAVIS
3-06-1 yr Franklin, Illinois.



STEVEN'S STAY WHITE, WHITE Plymouth Rocks, beautiful and profitable. A strain of prize winners that have been line-bred for fourteen years. Stock and eggs for sale. Write me. Satisfaction guaranteed.

W. S. STEVENS
1-06-1 yr Mechanicstown, Ohio



NOBLE POULTRY YARDS. S. C. White Leghorn and Rhode Island Red cockerels. October sale from 75c up. Also 50 Leghorn hens for sale, and a few R. I. Red hens from best of stock, F. A. GODDARD
2-06-1 yr Route 1. Defiance, Ohio



BARRED ROCKS, WINNERS OF FIRST cock, hen, pullet, pen at Chambersburg, 1905, Won 2d at Hagerstown, 1905, one entry in hot company. Four prizes at Carlisle, 1905, four entries. Layers of 216 eggs per year, actual trap nest record. Eggs $1 a setting. Stock for sale. M. BRUCE HILL
3-06-1 yr Williamson, Pa



FREE CATALOGUE OF FINE THOROughbred poultry. All varieties of Cochins, Brahmas, Langshans, Rocks, Wyandottes, Houdans, Orpingtons, R. I. Reds, Leghorns, Andalusians, Fluffe, Ducks, Geese and Turkeys. All stock and eggs guaranteed. Write for catalogue.
4-06-1 yr C. M. ATWOOD, Dundee, Minn.



WHITE WYANDOTTES OF THE BEST quality. Eggs from pens scoring 95 to 96, $2 per 15, $5 per 45, $10 per 100. Incubator eggs from stock scoring 93 to 94 $1 per 15, $5 per 100. Choice stock for sale at all times. M. W. GRIGG
12-05-1 yr Bushnell, Ill.



Beautiful GREEN MUSCOVY DUCKS, Imperial Pekin, Indian Runner; also a few Blue Swedish Drakes for sale cheap if taken at once, in pairs, trios or pens. Write your wants to

GROVE HILL POULTRY FARM
Geo. F. Beckel, Prop. Glenville, Minn.
2-06-1yr



FOR SALE: AFTER JUNE FIRST all breeding pens of Herner's White Rocks and Single Comb White Leghorns. If you want good ones at prices right, ask for prices. Eggs $1 per 15, $5 per 100.

HERNER BROS.
9-05-1 yr Newton Falls, Ohio.



McELHENEY'S SINGLE COMB White Leghorns and Single Comb Rhode Island Reds are prize winners and money makers. They are bred for great egg production as well as standard points. Write your wants.

McElheney's Poultry Farm,
2-06-1 yr Box J, Cuba, N. Y.



DON'T BUY SINGLE COMB BROWN Leghorns of me unless you want good ones. Write and learn prices and what they have won for me. Stock and eggs for sale.

S. W. CROSBY
11-05 1 yr Newton Falls, Ohio



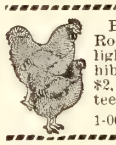
EGGS FOR HATCHING. STOCK SCORING 90 to 95½. Silver Laced Wyandottes, Houdans, Golden Polish, Buff Cochins, B. P. Rocks, W. P. Rocks, White Crested Black Polish, $1.50 per 15, $2.50 per 30.

CASCADE POULTRY YARDS
1-06-1 yr Wm. Neiers, Prop.,
Lock Box 45, Cascade, Iowa



BARRED PLYMOUTH ROCKS. INTERESTING facts that 25 of our Ringle and Rudd hens laid 163 eggs each in 1905 Bred to lay and exhibition 15 eggs $1.50; unfertile eggs returned replaced. Satisfaction guaranteed.

JAMES H. NELSON
2-06-1 yr Ilion, New York



BRADLEY AND RINGLET BARRED Rock cockerels $2 up; dark, medium and light. Trios $5 up, p ens of 5, $8 up Also exhibition birds, hot ones for the money. Eggs $2, three settings $5. Satisfaction guaranteed. A. W. MARBURGER
1-06-1 yr Denver, Pa.



SILVER LACED WYANDOTTES EXclusively. Bargains in yearling hens and some fine yearling cocks. My stock has never failed to win its share of the prizes wherever exhibited.

A. E. GRIMES
11-05-1 yr. Decatur, Ohio



5,000 NEW CATALOGUES NOW ready for mailing. Many fine cuts, etc., illustrating and describing all leading varieties poultry, turkeys, ducks, guineas, pigeons, etc. Send 8c. for postage and mailing, or write your wants.

P. G. SHELLY
6-06-1 yr Box C, Florin, Pa.



BARRED ROCK COCKERELS. 300 large well barred shapely fellows. Give me a chance to show you—I can do better than the other fellow. I care not to blow; my mission is to "make good."

FRANK J. OVERSTREET
10-05-1 yr Box 101, Kiowa, Kan.



CRAWFORD'S ROSE COMB BROWN Leghorns won 24 cash prizes last year. Bred for size, color and laying qualities. 50 yearling hen for sale at $1 each. Exhibition cockerels and pullets a matter of correspondence.

JAS. CRAWFORD
3-06-1 yr Cameron Mills, N. Y.



FOR SALE: MY THIS YEAR'S breeders; twenty Buff Rock hens, two male birds; thirty Barred Rock hens; three male birds. Prices right.

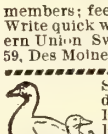
FRANK C. PIETSCH
1-06-1 yr R. R. 4, Bloomington, Ill.



INCUBATOR EGGS MY SPECIALTY from large, well mated White Wyandottes. Duston strain. 300 splendid winter layers. Special care to promote fertility. Write for particulars. Reduction in price now. Settings from winning matings $1.50. GEO. S. POMEROY
2-06-1 yr Jonesville, Mich



MONEY IN THOROUGHBRED swine. If you have stock to sell, or wish to buy, write us. If you are not a thoroughbred breeder and shipper, but would like a start in any breed, write us. We want members; fee only $2. Special offer now for 30 days. Write quick with stamp for full particulars. The Modern Union Swine Breeders Association (Inc.), L. Box 59, Des Moines, Iowa.



SEVERAL HUNDRED WHITE WYANdottes, Silver Laced Wyandottes, R. I. Reds, Pekin Ducks, Brown Leghorns, Barred Rocks, White Rocks and Light Brahmas. For sale November 9th. Scored by Heimlich. Cards furnished. Each strain bred by exclusive breeder. Address
9-2 OSCAR WELLS, Farina, Ill.



MAMMOTH IMPERIAL PEKIN DUCKS (Rankin Strain.) Fine shape, large size, heavy layers. Write me your wants in weight and age and I can supply you. Descriptive circular and price list free.

SUNNY SIDE POULTRY FARM
8-1 Route No, 1, Cromwell, Ind.



PRIZE WINNING GOLDEN WYANdottes and Duston Strain of Whites, scoring up to 94½. Old and young stock for sale Send for circular of winnings and matings.

L. McQUAID
2-06-1 yr. Tamaroa, Ills.

BUFF PLYMOUTH ROCKS. SPECial prices on choice breeding cockerels that will improve your flock. Also yearling males and females. You will save money by purchasing now.
8-tf A. L. FAWCETT, Box S, New Albany, Pa.

Expert Poultry Judge

Twelve years experience. Reference.
H. A. EMMEL - R. 31, Mars, Pa.
☞Life member American Poultry Association.

Imported Blue Andalusians

America's choicest prize winners at leading shows. Andalusians exclusively. Good fresh eggs $2 for fifteen. Address
3 tf **W. T. NAYLOR, Painesville, O**

ANDERSON'S ROSE COMB WHITE LEGHORNS of Australian competition fame was there proved to be "The world's best layers" Stock $2 to $10 each. Eggs $1 per 15, $1.75 per 30, $2.50 per 50. Booklet free.

J. MONROE ANDERSON
2-06-1 yr Pleasant Hill Farm, Muncie, Ind.

TRY FRANK'S BARRED ROCKS

Bradley Bros. Strain. 300 choice chicks growing for early fall buyers. Forty good breeders for sale cheap. Write today for prices on stock you want. Every shipment guaranteed full value.

F. L. CHAMBERS
4-3 Box 525, Blandinsville, Ill.

Bargains in Buff Rock Breeders

Males $5.00 to $50.00. Females $2.00 to $10.00. Buy now.

H. P. MASON, Buff Rock Specialist, Fayette, Mo.

Eggs Half Price From my Ringlet strain of Barred Plymouth Rocks. Stock for sale in the fall. ***O. B. McCOLLISTER***
Phone 511, R. F. D. 3. *Monticello, Ill.*

BARRED P. ROCKS

Bargains in breeders. Choice young stock for sale in the fall.

Edgar G. Simpson, Naperville, Ill.

COLUMBIAN WYANDOTTES

Danville, Cincinnati and Indianapolis winners. Eggs from best pens $5 for 15; $9 for 30, $2 for 45. Some choice breeders for sale. Circular free. Oak Hill Poultry Yards, 2055 Hillside Ave., Indianapolis, Ind.

Parlor Poultry Yards, F. C. Tabor, Prop., Worcester, N. Y.
Mid summer sale of Tabor's 220-egg strain R. C. B. Leghorns including 1st prize cock, Madison Square Garden, 20 yearling hens bred direct from him, 15 yearling hens, pullets line bred from our famous St. Louis winners, will be sold at bargains if taken soon. Eggs for hatching. Catalogue free.

Shaw's Wyandottes.

Silver, White and Buff, also Buff Orpingtons, Buff Cochin Bantams and Duroc-Jersey hogs. Eggs $2 per fifteen, $5 per forty-five.
John A. Shaw, Box E 55, McKittrick, Mo.

EGGS HALF PRICE

balance of the season on White Rocks, White Guineas and Pekin Ducks.

T. R. McDONALD P. O. Box 632, Winchester, Kentucky

ROBSON'S BUFF ROCKS

A few choice breeding birds for sale. Eggs $1 per 15 now. **R. H. Robson**, 203 N. Main St., **Urbana, O.**

R. C. Rhode Island Reds, S. C. B. Leghorns, Houdans

Stock for sale in the fall. Largest poultry farm in Michigan.

EVANGELINE POULTRY FARM
Dr. F. W. Young & Son, Props. Birmingham, Michigan

200-Egg Incubator For $12.80 Fully Guaranteed



The wonderful simplicity of the **Wooden Hen** and the greatly increased production forced by its immense sales, makes it possible to offer this perfect hatcher for **$12.80.** Self regulating and guaranteed to hatch as large a percentage of eggs as any other hatcher at any price. Send for the free illustrated catalogue with 14 colored views. **CEO. H. STAHL, Quincy, Ill.**

'RINGLET' BARRED ROCKS, $1 Each

Winners at Cincinnati, 1906. 100 fine breeding females at $1 to $2 each in lots of 2 or more. Eggs, balance of season, $1 per 13. Write quick if you want a a bargain. Catalogue free.

ARTHUR R. PROBST Box 256, Pomeroy, Ohio

THE BEST FOWL
IS THE BUFF WYANDOTTE

There are reasons why. Write me for circular. A large flock of Youngsters from the choicest specimens growing for fall and winter shows. Ten years of experience with the variety.

BUFF ROCKS from the famous Hammer and Kingman strains.

W. R. WOODEN - - Battle Creek, Mich.



POULTRY SUPPLIES

of every description. Prairie State, Empire State and Star Incubators and Brooders Drinking Fountains, Wire Netting, Spray Pumps, White Washing Machines Powder and Liquid Lice Killers, Roup and Cholera Cures, Condition Powders, Egg Foods, Oyster Shells, Beef Scraps, Dog Cakes and Medicines, and everything necessary for breeding poultry and pet stock. Our immense illustrated catalogue gives complete list. It is free; send for one.

Excelsior Wire & Poultry Supply Co., Dept. O, W. V. Russ, Prop., 26 & 28 Vesey St., N. Y. City



I AM THE CHICKEN MAN

We breed White Plymouth Rocks, Columbian Wyandottes, White Holland Turkeys, Indian Runner Ducks, White Guineas and O. I. C. Swine.

We have over 500 acres for our fowls and animals to roam over. We breed the very best of its kind. Rock eggs for hatching $2 per fifteen. Columbian Wyandottes, $5 per fifteen. Write your wants.

LAWNDALE POULTRY FARM
Aaron J. Felthouse, Mgr., Box 250, Elkhart, Ind.

System in Poultry Practice BY JAMES Shackleton.

30 Chapters, 147 Pages, One Dollar, Postpaid.

April 10, 1906. Sales to this date in 1906 are vastly greater than in previous years, and are more evenly spread all over the English speaking world. Everybody having fowls need the book, and people who get it tell that to all their friends and acquaintances. It is the only book in any language that does, or ever did, take poultry keeping out of blind guessing into exact methods and constant improvement. Circular free.

The book and American Poultry Journal for one year for $1.10 new or renewal.

JAMES SHACKLETON, Box A 12, Milburn, New Jersey

WHITE WYANDOTTES!

Rigg's White Wyandottes have been line-bred since 1897—bred for Wyandotte form and color and for egg production.

Shape and color characteristics have been firmly fixed. These Wyandottes are the low-down, blocky kind, in weight exceeding somewhat standard requirements.

Unapproached in size, style and finish, they have never failed to win the coveted prizes in the strongest competition, east and west. Every bird line-bred and pedigreed and sold on approval. Eggs: $3 per sitting; two for $5; three for $7.

HOUDANS

Line-bred since 1874. Acknowledged standard of Houdan excellence in America.

Eggs: $3 per setting; two for $5; three for $7.

THOS. F. RIGG IOWA FALLS, IOWA

Black Minorcas

Rose and Single Comb. Britton's Black Minorcas are the best. Write your wants. Circular free. W. W. BRITTON, The Gleyn Minorca Yards, Box W, Elgin, Ill.

S. C. W. Leghorns

Eggs for hatching from large birds, heavy layers and well bred, $1 per 15, $5 per 100. Fertility guaranteed. Catalogue free.

White Star Poultry Farm • South Amboy, N. J.

BUFF WYANDOTTES

EVEN BUFF COLOR—TRUE WYANDOTTE SHAPE

We won eight firsts, five seconds, five thirds, at Toledo, Findlay and North Baltimore shows with birds we bred. Eggs after June 1st $1.00 per fifteen. Address

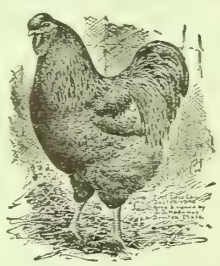
M. E. DIRK, Box 102, North Baltimore, Ohio

THE OHIO HATCHERY

Sells Little Chicks, Incubators and Brooders. Address

C. A. Thompson :: Box 42, New Washington, Ohio

HADAWAY'S PARTRIDGE WYANDOTTES



1st cockerel at Boston, 1906

The past season at New York, Boston and Brockton, won nine first prizes out of a possible fifteen, 3 championship cups, five championship gold mounted shields, and numerous other prizes. In order to make room for growing chicks will sell fine breeders and exhibition specimens at half price. Blood tells; buy the best. Send for catalogue.

J. B. HADAWAY
696 N. Main St., Brockton Mass.

ABOUT THE SOUTH

"About the South" is the name of a 64-page illustrated pamphlet issued by the Passenger Department of the

Illinois Central R. R. Co.

in which important questions are tersely answered in brief articles about

Southern Farm Lands,
Mississippi Valley Cotton Lands,
Truck Farming, Fruit Growing,
Stock Raising, Dairying,
Grasses and Forage, Soils,
Market Facilities
and Southern Immigration

along the lines of the Illinois Central and Yazoo & Mississippi Valley Railroads, in the States of Kentucky, Tennessee, Mississippi and Louisiana, including the famous

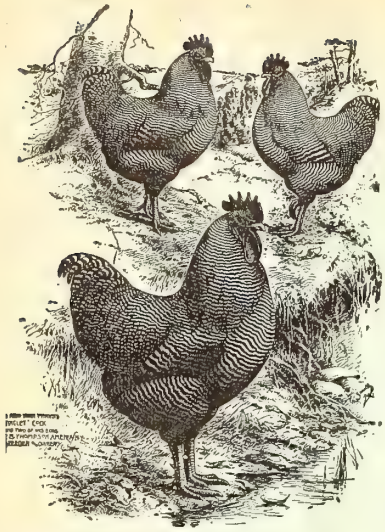
YAZOO VALLEY

of Mississippi.

Send for a free copy to J. F. MERRY, General Immigration Agt., I. C. R. R., Manchester, Iowa.

Information concerning rates and train service to the South via the Illinois Central can be had of agents of connecting lines, or by addressing

S. G. HATCH, G. P. A., Chicago, Ill.



A "Ringlet" 1st Prize New York Cock and two of his Sons.

"RINGLETS" Soar Still Higher.

At the Imperial Show of the Nation
Madison Square Garden, New York

E. B. THOMPSON'S BARRED P. ROCKS

Stamped their superiority in the most **decisive manner.** winning again the **Superb Challenge Trophy** value **$100,** for best cock, cockerel, hen and pullet. This is the **third time** the **"Ringlets"** have won this **grandest of all trophies,** giving them now **absolute and final ownership.** In this **"COLOSSAL CONFLICT"** the "Ringlets" lifted the **great National Sweepstakes Cup** presented by the **American Plymouth Rock Club** for best cock, cockerel, hen and pullet. My **Barred Rocks** won **double** the **number of silver cups** and **special prizes** of any competitor, including the **sweepstakes special in gold** for best Plymouth Rock on exhibition male or female **any variety.**

The **"RINGLET" World's Record** of **four years in succession** at **New York** is a page of history. The **"RINGLET" World's Record** of first on exhibition pen at this great show, **three years in succession,** is the **undisputed champion.**

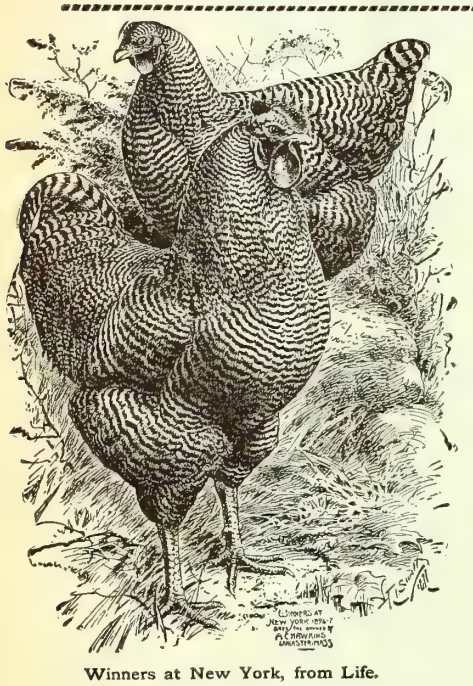
The "Ringlet" clean sweep 1st, 2d, 3d, 4th and 5th prizes on pullets has never been approached at Madison Sq. Garden, and stands alone and unequaled

The **"Ringlets"** have won at **New York**—exhibited by me personally—**a grand total of 101 prizes. 48** of these are **1sts and specials, being more than double the number of 1st and special prizes** won by **any** competitor in the history of the show.

GRAND STOCK FOR SALE

In any number. **Rare bargains** in yearling breeders in lots of a trio or 100. **Show birds fit to win in the fastest company—600 choice breeding cockerels. Richly illustrated 36-page catalogue** on application. It is full of original illustrations of **New York winners** from life. **Eggs** from **finest exhibition matings.** One setting **$5,** two settings **$9,** three settings **$12,** four settings **$15.** Address

E. B. THOMPSON, Lock Box 510, Amenia, Dutchess Co., N. Y.



Winners at New York, from Life.

HAWKINS'

ROYAL BLUE STRAIN

PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, Silver White and Buff.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others.
My matings this season are the best I ever owned.

At **New York,** in the **largest show** of **Barred Rocks** ever **seen, 451 Birds,** I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Cocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. **Hundreds** of **choice exhibition** and **breeding birds** at **honest prices. EGGS** from Prize Matings: One setting, $5.00; two settings, $8.00; three settings, $10.00; five settings, $15.00. $20.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free.

A. C. HAWKINS, Lock Box 25 Lancaster, Mass.



First Cockerel at New York.

Buff Wyandotte Breeders For Sale

I am now offering some extra choice birds from my this season's breeding pens at very low prices.

BUY NOW AND GET THE BEST FOR LESS THAN ONE-HALF WHAT YOU WILL HAVE TO PAY LATER

There is no strain of Buff Wyandottes that is better or more favorably known than this one. Send for illustrated catalog, which tells all about the largest and best flock of Buff Wyandottes in the world. Mention A.P.J.

SIMON BEUTH : Successor to ACKLEY & PAGE : Box B, GERMAN VALLEY, ILL.

World's Fair Prize Winners!

If its grand young stock you want, for breeding or for the show room, we surely have them in the choicest quality and largest quantity we ever produced. Brother, try us, just for your own sake. Give us a chance to show you and help you, for we can, and will honestly and truly guarantee to please you with such as **Barred Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.**

We can supply you with anything in choice Fruit Trees or Poultry Supplies.

OUACHITA VALLEY POULTRY FARM **Geo. W. Brown, Prop., Camden, Ark.**

VOL. 37 OCTOBER 1906 NO. 10

AMERICAN POULTRY JOURNAL



LIBRARY
RECEIVED
U.S. Department of Agriculture

Published monthly by American Poultry Journal Pub. Co., 325 Dearborn St., Chicago, Ill. Geo. G. Bates, Pres. and Editor. 5c a copy; 50c a year.

Birds of Our Own Breeding

and raising won the following prizes at N. Y. State Fair, Syracuse, N. Y., 1906:

BARRED PLYMOUTH ROCKS

First and Third Cock Birds — First Pullet — First Young Pen
Second Old Pen — Second Hen — Second Cockerel

SINGLE COMB W. LEGHORNS

Second Old Pen — Second and Third Young Pen — Third Hen

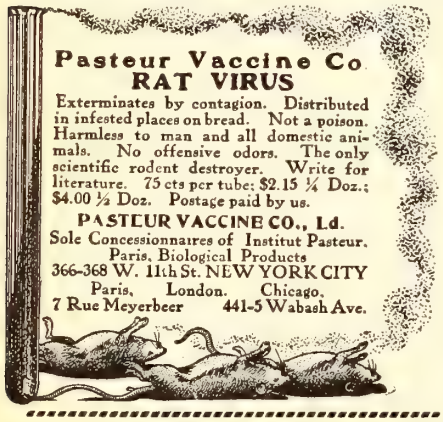
Pine Top Poultry Farm : Hartwood, Sullivan Co., N. Y.

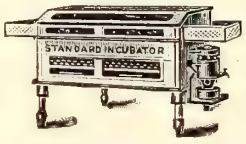
E. E. WINCHELL, Mgr. JOHN H. HALLOCK, Prop.

Pasteur Vaccine Co
RAT VIRUS

Exterminates by contagion. Distributed in infested places on bread. Not a poison. Harmless to man and all domestic animals. No offensive odors. The only scientific rodent destroyer. Write for literature. 75 cts per tube; $2.15 ¼ Doz.; $4.00 ½ Doz. Postage paid by us.

PASTEUR VACCINE CO., Ld.
Sole Concessionnaires of Institut Pasteur, Paris, Biological Products
366-368 W. 11th St. NEW YORK CITY
Paris, London. Chicago,
7 Rue Meyerbeer 441-5 Wabash Ave.





Incubators on 30 Days' Trial

The world's best standard hatchers. Used and endorsed by thousands of the leading successful poultry raisers. Anyone can raise poultry successfully with our latest improved up-to-date Standard machinery. Catalogue with full particulars free to intending purchasers. Address

STANDARD F. C. INCUBATOR & BROODER CO., Dept. 5, ROCHESTER, N. Y., U. S. A.



Triumph Lice Remedies Are The Best and Cheapest

Our circular will convince you. It's free; write for it.

Triumph Mfg. & Supply Co. Room 21, Commercial Bldg., Marshalltown, Iowa

Buff Leghorns

I have the goods in S. C. Buffs, and a trial order will prove it. I can supply you with single birds, trios or pens at right prices. A few good breeding females to go cheap, also some cock birds. Cockerels of the finest blue ribbon quality. Every deal a square deal.

JAS. KUGLER, Jr. - R. F. D. 1, Frenchtown, N. J

Young's Strain S. C. W. Leghorns

I HAVE NO OTHER BREEDS

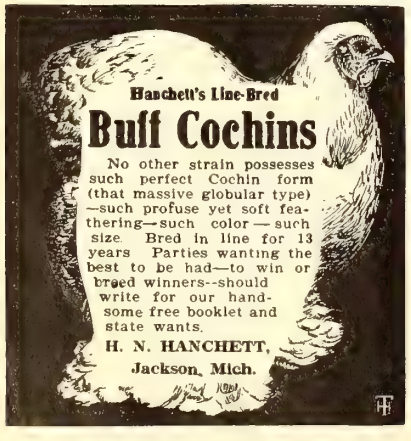
My strain again for the sixth consecutive year shows its superiority by winning more prizes at Madison Square Garden, N. Y., in the strongest competition ever known, than all others combined; including 17 specials, and again winning the Nat'l S. C. W. Leghorn silver cup. Two weeks later I almost duplicated my wonderful win of last year at Boston by winning 9 prizes on 9 entries against the most prominent breeders of the east. My winnings for 1906, at the world's 2 greatest shows, as follows: NEW YORK: Cocks, 1st, 3d, 4th; ckls., 1st, 4th; hens, 2d; puls,, 1st, 2d, 5th; pen, 4th. BOSTON: Cocks, 1st, 2d; ckls., 1st, 2d; hens, 1st,4th, puls,, 2d, 3d; pen, 1st. This record has never been equaled by any other Leghorn breeder in America. Stock and eggs for sale at all times. 1906 mating list free. D. W. Young, Highland, N. Y. and Ridgewood, N. J. Address

D. W. YOUNG :: RIDGEWOOD, N. J.

S. C. Rhode Island Reds

Fine cockerels for sale.
Farm raised.

R. A. BLOOMFIELD :: Mt. Sterling, Illinois.
Member R. I. Red Club of America.



"Something New" Try it & if you like it Buy it. Sample free.



A Great Big Sack Full
100 FEEDS FOR 10 HENS.

We are exclusive manufacturers of STEINMESCH'S EXTRA QUALITY "QUICK MEAL CHICK FEED" $2.25 for 100 lbs. $1.15 for 50 lbs. Samples free.

STEINMESCH'S EARLY BREAKFAST MASH

Every authority on poultry recommends a morning mash for poultry, especially during the fall and winter months. Our Mash is made up of the very choicest Winter Wheat Bran, and Middlings, Crushed Oats, Linseed Meal, Bone and Beef Meal, Clover Meal, Charcoal, etc. Nothing better for growing and adult fowls; will push the young stock to quick maturity, will help adults through the moult, insuring health and vigor for both. The greatest egg producer ever offered.

A Forcing Feed..A Fattening Feed..A Conditioning Feed
ALL IN ONE—simply regulate the quantity fed

PRICE, $2.00 for 100 lbs. $1.25 for 50 lbs.

We Pay Freight on 200-lbs. and over to all parts of the U. S.

Steinmesch Feed and Poultry Supply Co.
301 MARKET STREET, ST. LOUIS, MO.

Manufacturers and Dealers in all kinds Chicken Feeds. Wholesale and Retail. Car lots and less. Correspondence solicited. Samples Free.

BUFF ORPINGTONS

1906 CHICAGO WINNERS

We won every first and 2d prize in both Single and Rose Comb; silver cup for display. Our World's Fair record, St. Louis, was seven out of ten firsts. Our catalogue gives our other winnings.

J. M. WILLIAMS & CO. - - Box B, No. Adams, Michigan

World's Foremost White Wyandottes

won more prizes the past 10 years at leading shows of America than any other strain. Remember, all stock purchased can be returned at my expense if not satisfactory. Have furnished winners for many of the leading shows and have a most promising lot this season.

J. H. JACKSON, Lock Box 88, Hudson, Mass.

"BIRDS of QUALITY" "LAPHAM'S BUFF PLYMOUTH ROCKS"

"CATALOGUE FREE" S. D. LAPHAM, DEARBORN-MICHIGAN.

VAN ALSTYNE'S WYANDOTTES

SILVER AND COLUMBIAN

Are acknowledged by all to be the leading strain, having won highest honors at New York the last three years, and for my customers at Chicago, St. Louis and Boston. A No. 1 breeders or exhibition birds always for sale.

J. FRANK VAN ALSTYNE - - NIVERVILLE, N. Y.

NORTHUP'S MINORCAS

SINGLE AND ROSE COMB

Eggs from 30 grand pens guaranteed to hatch regardless of distance. 28-page catalogue free. 68-page book, "Minorcas, All varieties," history, mating, fitting for show, etc. Fully illustrated, 25 cents postpaid. My S. C. Minorcas have never lost a special for large size, and have won more than 3,000 prizes for my customers in strong competition. My R. C. Black Minorcas have won more 1st and 2d prizes than all competitors combined at Chicago, Boston, Philadelphia and New York.

GEO. H. NORTHUP, Raceville, Washington Co, N. Y., R. F. D. 6

Petersen's Houdans

Reign Supreme at the Nation's Greatest Shows

My record has never been approached by any breeder.

BOSTON, 1900. In world famous competition, 135 Houdans exhibited, I won 1st cock, 1st and 2d pullet.
BOSTON, 1902. Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials.
BOSTON, 1903. 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 3d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials.
BOSTON, 1905. We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; $100 champion challenge cup for best male; American Houdan Club Cup for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition.
ST. LOUIS EXPOSITION, 1904. Our Houdans were awarded the high honor of the Breeder's Badge and Diploma, being entered by the exhibitor as Petersen's strain of Houdan's

Also highest honors at **Madison Square Garden, Philadelphia, Pan-American Hagerstown, Toronto.** No matter where you want to exhibit, no matter what the competition, I can furnish the winners. Photographs on application. Eggs in season.

REV. C. E. PETERSEN, Pres. Houdan Club, Drawer 12, Penbrooke, Maine

---

ROYAL BUFF ORPINGTON CHICKS

for sale. Early hatched; fit to show and win in any company. Also breeders—old and young.

CHAS. BENINGTON, Edmeston, N. Y.

WHITE PLY. ROCKS

Fine layers with trap nest records. Will sell some of my choice breeding stock at $1 to $2 each. Score 92 to 94½ by Heimlich. Also have a fine lot of young stock coming on for sale. Write me your wants. Satisfaction guaranteed.

MISS ALICE M. HEDGES

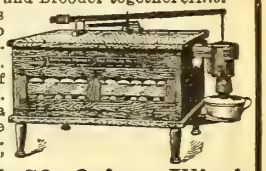
PLEASANT HILL POULTRY FARM : Box A, Pana, Illinois

$7.90 FOR OUR 100 EGG HATCHING WONDER INCUBATOR

Delivered, in U. S. east of Rockies, or with Brooder, making complete outfit only $11.50

The 100-egg Hatching Wonder has triple case, large aluminum-coated tank, double-jacketed heater and our Victor Regulator. The lamp has a big bowl, wide burner and stout metal chimney. Ventilated egg chamber with double glass in door contains movable egg-tray with nursery below. The machine is 26 inches long, 21 inches wide and 14 inches high. In addition to this substantially built incubator, with its egg-tray and nursery, aluminum-coated tank, double-jacketed heater, modern lamp and automatic regulator, the $7.90 price includes a thermometer, funnel and book of instructions, telling how to get the best results from the incubator, all delivered at any railroad station east of the Rocky Mountains.

If the Brooder is ordered with the Incubator the price of both is only $11.50 delivered anywhere in U. S. east of the Rockies. The price of the Incubator delivered west of the Rockies is $9.90 and the Incubator and Brooder together $14.75.



Better write us today; we will ship promptly on receipt of your order. Money returned if not as represented.

If you want a larger machine write for our 80-page "Victor Book"

GEO. ERTEL CO., Quincy, Illinois

ESTABLISHED 1867

CLEMENT & FIKE'S FAMOUS

WHITE WYANDOTTES

Stand in a class by themselves as "The Greatest Strain on Earth," holding the world's record of every first prize at three state fairs. First pen at Chicago, 1906; eight other prizes. Show birds that can win. Cockerels and pullets to weight now. Special sale—500 hens, $2 each. 5000 birds to select from.

Note—Our large illustrated catalog is ready to mail; 30 half-tones. Tells all about White Wyandottes—how to prepare for show, how to feed, incubating and brooding, houses, ventilation and diseases. Free for two 2c stamps.

CLEMENT & FIKE, Box A, Libertyville, Ill.

H. H. FIKE, General Manager : : : Telephone 235

. . A Few Choice . .

Barred P. Rock

Cockerels for sale.

W. A. McCALL Route 2, Xenia, Ohio

SEE the Removable Chick Tray and Nursery in the GEM INCUBATOR before you buy. Gem Incubators and Brooders have proven their merits. Thousands in use. We sell *direct*, save you *dealer's profits*. Catalog tells about *Gem* features you'll not find in other machines—it's *free*.



$4.88 UP

GEM INCUBATOR CO.
Box 8 Trotwood, Ohio

WHITE PLY. ROCKS

The best blood carefully mated and pure white. Size, combs, eyes, bill and legs are proper form and color. Stock for sale from Graves and Fishel strains. EGGS $1.50 per setting of 15, $6 per hundred.

ULRIC DAHLGREN, : Princeton, N. J.

1882 *STILL WINNING* LIGHT BRAHMAS 1906

GILT EDGE STRAIN. Eggs $3 per 15 from five yards. Males score 95, 94½, 94, 94, 93; females 96 to 93 by McClave, Heimlich and others. Grand in color, shape and size. Rich Brahma blood of twenty-four years' breeding.

HENRY T. REED Camp Point, Adams Co., Ill.



1906 Catalogue Free

Illustrates and gives prices; forty varieties of land and water fowls and eggs. Send your address on postal to

S. A. HUMMEL

Box 52 - - Freeport, Illinois

Hazel Grove Poultry Yards

Headquarters for **Buff Rocks** and **Mammoth Bronze Turkeys**, the best and most profitable of all breeds. Try me; you will be pleased. Stock raised from prize winners. Prices reasonable. Satisfaction guaranteed.

MRS. LIZZIE McELROY :-: BLANCHARD, IOWA

BUFF WYANDOTTES

Some fine adult breeding birds for sale at a bargain. Also cockerels and pullets. Write your wants to

WM. K. LEWIS :-: DRY RIDGE, KENTUCKY

S. C. B. LEGHORNS

THE NON-EXCELLED STRAIN. Win at Iowa State Fair 1st ckl., 1st pullet and 1st pen. A 1st prize on every young bird shown. 122 birds of this variety on exhibition Young and old stock at reasonable prices.

A. E. Banta Box 23, Wheatland, Ia.

RINGLET BARRED Plymouth Rocks

Five hundred grand breeders and show birds fit to win in strong competition. Our birds have won the leading prizes at state shows for ten years. At the Wisconsin State Show, Jan., 1906, in a class of 300, our birds made nearly a clean sweep, winning more prizes than all our competitors combined, a record positively unapproached by any other breeder east or west. We sell as good a bird for $5 as you can buy of any other breeder for $10, our $8 and $10 birds can't be duplicated for less than $20 to $25, our $15 and $20 birds would positively cost you $50 in the east. Send us your order. We guarantee our statements by paying return charges and refunding your money cheerfully if what we send you does not please you.

KING BROS. - OSHKOSH, WIS.



ORIGINAL IDEA BOOK

Finest illustrated catalogue out; postage 10c. CATALOGUE FREE; COLOR PLATE BOOK, gives pen of my best reds, colored true to life, from photographs. Also my original ideas, up to date, including my new Incubator, self-cleaning Brooder, Hoppers and Trap Nests. EDITION LIMITED, 25 cents.

EDWARD T. De GRAFF, Prop.

— Read My Red Article —

Sass Bros.' White Rocks

The strain of superior quality. If in need of single birds, pairs, trios, pens or utility flocks of W. Rocks, it will pay you to write us. We have uearly 1500 birds to select from and can sure please you, Our White Rocks were winners at **Chicago. Ill. StateShow, Streator** and many other leading shows the past season. Buy your stock of us and win your share of the honors of this season's shows. Catalogue free. Write today to

SASS BROS., : : Box A, Ancona, Ill.

CHAS. F. THOMPSON & Co.

Box 9 LYNNFIELD CENTER, MASS.

Rhode Island Reds **White Wyandottes**
Barred Rocks **Rose Comb White Leghorns**

Breeders for sale. Hens, pullets, cocks and cockerels. Utility and prize winners. We can sell you birds fit to win in any show. Strong, vigorous, healthy stock; 200-egg strain. Now is the time to buy, before the best are sold. Catalogue sent free. If you want a Club Standard of Rhode Island Reds, send stamp for mailing.

S. C. BUFF ORPINGTONS

Prize winning stock—high bred—good buff—good shape. The coming fowl for eggs and table use. Eggs: $3.00 per 15.

Walter Tallon — Member of S. C. Buff Orpington Club — South Haven, Mich.

FLOOD'S ROUP CURE

GUARANTEED Simply put the cure in drinking water, and the fowls take their own medicine, **Flood's Roup Cure** will cure colds, roup and canker in chickens, turkeys and pigeons. 50c. and $1 per package, post paid. A 50c. package makes 50 gallons of medicine, If your fowls are sick, write us their symptoms and we will tell you their ailments and how to cure them. Flood's Roup Cure only manufactured by

W. H. FLOOD, 7509 Woodland Ave., Cleveland, Ohio, Department A.

White Wyandottes

Mapleside Strain. First prize winners at Madison Square Garden, 1906. Unequaled for size, shape and color. Eggs and stock twelve months in the year. Write today for booklet.

CHAS. NIXON -:- Box 202, WASHINGTON, NEW JERSEY

PEDIGREED WHITE PLYMOUTH ROCKS

at Pleasant View Poultry Farm. Pure white—high scoring—good layers—trap nest records. **240 egg strain.** 500 young stock for sale. Write for free illustrated catalogue. Manufacturer of Superior Trap Nests. Send for catalogue.

J. A. BICKERDIKE, The Trap Nest Man, Box A, Millersville, Ill.

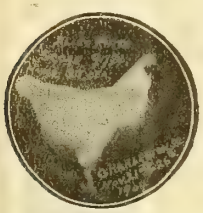
S. C. Buff Orpingtons

I have now for sale as fine a bunch of early hatched cockerels and pullets as I have ever raised, from my prize winners. Write for circular of matings and prices. FRED E. WRIGHT, 64 West Side, MONMOUTH, ILL.

FANCY YOUNGSTERS!

I have the finest lot of S. C. B. Leghorn cockerels and pullets I have ever raised. Prices reasonable. Will furnish cockerel or pullet bred stock fit to win in any company. Birds shipped by me may be returned at my expense if not as represented. Nothing but Bright's Strain. No old birds for sale.

C. H. COLEMAN - - LOGAN, IOWA



The Gaines' White Plymouth Rocks.

BRED TO WIN—AND DO IT

I will have a limited number of choice yearling cocks, also females, for sale this fall. If birds I ship you are not entirely satisfactory in every way, simply return them and I refund your money, and I stand the express charges both ways.

E. H. GAINES, Prop., GAINES' POULTRY YARDS, GAFFNEY, S. C.

You Win

With Ring's White Ply. Rocks and Wyandottes

In the show room with his exhibition birds, in your pocketbook with his breeding and utility stock. **With unequaled records at Chicago and Detroit,** their quality is unquestioned. Chicks from his eggs are now winning at the fairs. An order will show you why Ring's customers stay by him—they get what they pay for. Satisfaction guaranteed. Free illustrated catalog

Chas. H. Ring, R.F.D., Decatur, Mich.



Light Brahmas, S. C. Buff Orpingtons and S. C. Brown Leghorns First-class breeding and show stock for sale. Brahmas all booked. H. A. EMMEL, R. 31, Mars, Pa., Expert Poultry Judge of twelve years experience.



40, 60 or 90 Days Trial on

"Old Trusty"

The Easy Machine to Operate. You run no risk. Five year guarantee. Strongest hatches—less care—less oil—most profit. Don't pay two prices. Thousands sold. We sell direct. Big 1906 Book Free.

H. M. Johnson Co., Clay Center, Neb.

Breeders Attention

By June 1st will have set all the eggs I will care for this season. Eggs from best yards for 30 days only $3 per 13, $5 for 26. Am now in a position to offer a part of this season's breeders. Write your wants to the

BARRED ROCK KING :: WALNUT GROVE, ILL.



Doolittle's Partridge Wyandottes.

The World's Best. Eggs $2.50 for 15, $4 for 30 after June 1st. Catalogue for 10c in stamps.

W. A. DOOLITTLE
The Partridge Wyandotte Man,
Sabetha, Kan., U. S. A.

IF IN WANT

of an exhibition **Barred P. Rock** for Dec. or Jan. shows write to Chas. Staaff, Peapack, N. J., and get prices. Breeders old or young; females $2 and $3, males $3 to $5. Incubator eggs $5 per hundred.

CHAS. STAAFF :: Peapack, N. J.

A CLEAN SWEEP!



One of the many bargains offered in my Special Sale

Most any White Plymouth Rock breeder can produce one or two prize winners from his season's matings, but to prove the excellent qualities of a strain of fowls it requires a record such as

U. R. FISHEL'S
WHITE PLYMOUTH ROCKS

made at Indiana State Fair, Sept. 10-14, 1906; viz.: First prize cock, cockerel, hen, pullet and breeding pen. Second price cock, cockerel, hen pullet and breeding pen. Third prize cock, cockerel, hen, pullet and breeding pen. Had there been any more prizes offered on White Rocks we surely would have captured them. My exhibit was pronounced by judges and breeders to be the best exhibit ever shown by a White Rock Breeder.

The Indiana State Fair, 1906

was the largest fall poultry show ever held, therefore it took lots of quality to win. I have something like TWELVE THOUSAND BIRDS TO SELL and am anxious to figure with you, knowing I can give you better quality for your money than any one. EXHIBITION BIRDS good enough to win any where. SELECTED BREEDERS to please every one. UTILITY FLOCKS that will make you money. Send three 2-cent stamps for 48-page catalogue. My Special Sale List is free. Some bargains in this Special Sale.

U. R. FISHEL :: Box A, HOPE, IND.

COLUMBIAN WYANDOTTES

Winners at Indiana State Fair, September, 1906, 1st and 3d cocks, 12 in class; 2d and 3d hens, 15 in class; 1st ckl., 12 in class; 1st, 2d pens, 7 in class. A few good ones to spare.

Oak Hill Poultry Farm
2055 Hillside Ave., Indianapolis, Ind.

Trethaway's Anthracite Black Minorcas

You all know their record for the past 10 years in the largest show of America. I have a grand lot of young stock that will do the trick again this year. If you want to win the blue get the Anthracite Minorcas. Prices always right for quality.

ARTHUR TRETHAWAY 175 N. Meade St., Wilkes Barre, Pa.



WARREN'S S.C. White Leghorns

S. C. White and Buff Orpingtons. Choice breeding and exhibition stock for sale at reasonable prices. Show birds sent on approval. Circular free.

BERT WARREN
R. 33, Box 37, Evans City, Pa.

Buff Rock Sacrifice Sale

In order to reduce size of flock I will sell 200 young and 30 old birds at a big sacrifice. Order now.

H. P. MASON :: FAYETTE, MO.

White Ply. Rocks

At the Iowa State Fair, Aug. 24 to 31, 1906, we won five prizes with six entries. Our 1st prize cock is a pedigreed bird. His dam laid 86 eggs in four months. 100 cockerels and five breeding pens for sale now at reduced prices.

HUNKYDORY FARM :-: PELLA, IOWA

CONVENIENT LEG BAND



Easiest put on, easiest read, surest marker. Made of aluminum with large raised figures that never tarnish. The band that satisfies.



SNAPS ON. STAYS ON.

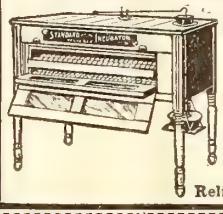
"Best marker in the world," says every poultryman who tries it. Send for free sample and see for yourself. **Prices:** 12 bands, 20c; 30, 45c; 60, 75c; 100, $1.00. Sold only direct to users. Note the bargain prices. Address

H. O. SHAW, Box 103, Grinnell, Iowa.

Built Right-Works Right

The 1906 Standard Reliable Incubator is the product of nearly a quarter century of successful incubator building. The principles of its construction have been successfully demonstrated beyond question. They are in accord with the most advanced scientific and practical ideas and the most direct and simple application of the laws of successful incubation

The 1906 Reliable Incubator



has many features you ought to know about. The double heating system which, besides being more economical and using one-third less oil for heating, preserves absolutely uniform temperature and supplies perfect ventilation. There are no draughts, no hot spots, no cold air but a steady even degree of heat that produces successful hatches every time. Remember our positive guarantee goes with every Reliable incubator. If it doesn't do as we say we'll refund your money—we know it's reliable because it's right. Send for free catalog. Pure bred poultry and eggs from Reliable Farm. Shipped everywhere. Get prices.

SOLD ON AN ABSOLUTE MONEY BACK GUARANTEE

Reliable Incubator and Brooder Co. Box A 1, Quincy, Ill., U.S.A.

THE SAME OLD STORY IN THE SAME OLD WAY

DUSTON'S WHITE WYANDOTTES

Still in the leading, same as in years past, literally thousands of prizes won by my customers this past season. Do you want stock or eggs, or to know more of the best strain of the best breed on earth, or the testimonials of successful customers? Send four cents in stamps to the breeder who has made possible the world's best flocks.

Arthur G. Duston : Box 1020, So. Framingham, Mass.

OTHER TRAP NESTS HAVE COME AND GONE, BUT "THE SUPERIOR" HAS COME TO STAY

FROM JONES, "THE WYANDOTTE MAN."

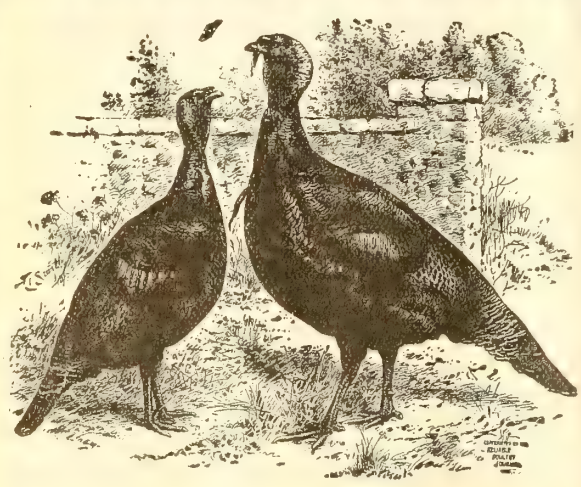
J. A. Bickerdike, Millersville, Ill. Paducah, Ky., U. S. A,

Dear Sir:—I received the trap nests in good shape, and for the man that wants to follow up pedigree breeding they are the best thing on the market, the only sure way of telling which hen does the laying or which hen produces the winners. There are several trap nests on the market, some have come and some gone, but your nest is the best thing that has been produced to my knowledge. It is perfect in evers detail.

Wishing you the success due your invention, I am Yours very truly, R. E. JONES.

We are breeders at Pleasant View Poultry Farm of White Plymouth Rocks and White Holland Turkeys. Catalogue free. Address

J. A. BICKERDIKE - The Trap Nest Man - Box A, Millersville, Illinois



MRS. U. R. FISHEL'S Bronze Turkeys

are better this season than ever before, as our winnings at the

IND. STATE FAIR, 1906

prove. I am in position to give some special prices for the next 30 days, and would be pleased to figure with any one wanting turkeys for the show room or for breeders. My turkeys won at Ind. State Fair, 1906.

EVERY FIRST PRIZE

which proves their quality. Also winners at New York, St. Louis, Chicago and great St. Louis World's Fair. Write your wants, please. No catalog.

MRS. U. R. FISHEL, Box A, Hope, Ind.

DEAN'S BARRED AND WHITE PLY. ROCKS AND WHITE WYANDOTTES
ARE BIRDS OF QUALITY
L. B. DEAN :: Box 62, Lakeside, Illinois

PURE BRED PEKIN DUCKS

2500 ponderous (Rankin-Hallock Strains direct) for sale. Now contracting for eggs—deliveries after Jan. 10th—at $5 the 100, $45 the 1000. Over 30,000 duck eggs sold in 1906. 160 acres. Established 15 years. Stamp for reply.

Golden West Duck Ranche - Joliet, Illinois

Wyckoff's S. C. White Leghorns

Acknowledged everywhere **the world's greatest laying strain; unequaled** in standard qualities. Without question the **most profitable strain of poultry in America** today. 1000 extra choice yearling hens mated with grand, strong, early hatched cockerels must be sold at once to make room. They are the ideal breeding matings for season of 1907, and we will make special inducements in prices to early purchasers. When writing for prices and catalogue please state plainly just what is wanted. Address

WYCKOFF'S FARM, - - Aurora, Cayuga Co., N. Y.

BLACK ORPINGTONS
Barred and White Rocks

Are you wanting winners for the fall fairs? We have some A No. 1 farm raised, well matured, early hatched cockerels and pullets that will win or be in fine company. Also some select show hens. Correspondence a pleasure.

C. A. EMRY - - CARTHAGE, MO.

JACKSON'S Brown Egg Business Strain of Barred P. Rocks. Just won 1st and 2d at Marshfield, Taunton and South Weymouth. Choice breeders for sale. Circular.
P. JACKSON, Box 101, Plymouth, Mass.

S. C. W. LEGHORN COCKERELS

From heavy laying strain, from $1 up.
WHITE STAR POULTRY FARM
SOUTH AMBOY, N. J.

American Strain
Golden Wyandottes and Barred Rocks

In breeding the equal of any; in looks unequaled by any. Young stock for sale after September 1st, ready to win for you in the show room. We also have five Toulouse ganders for sale, $4 and $5 each.

SCHUMACHER BROS. :: PLAINFIELD, ILL.

HIGH VALUES
Go at Low Prices

We would call your attention to our summer sale of Barred Plymouth Rocks and Open Laced Silver Wyandottes. Write us for bargains.

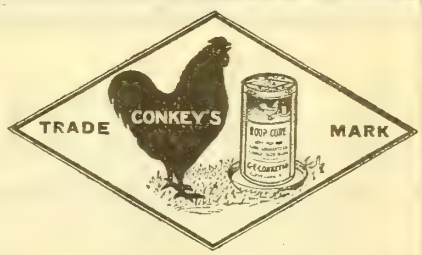
J. M. DETWILER, Barred Rocks, R. D. 1, Dunlap, Iowa
GEO. J. GLEASON, Silver Wyandottes, Box 176, Dunlap, Iowa

Day's Barred Rocks

FOR SALE Twenty head of select breeders from County, State and World's Fair winners at **sacrifice prices,** in good condition—hens laying. Must make room for growing stock. Write us your wants.

MRS. ANNA L. DAY, - R. R. 2, Box 1, Fillmore, Ind.

Roup Comes With Fall Weather



You can't afford to have this destructive and highly contagious disease raging among your fowls. Its sure signs are coughing, sneezing, running at the nose. Don't wait for the signs. An ounce of prevention is worth a pound of cure.

Be prepared with the infallible remedy.

Conkey's Roup Cure

—kills the germs, purifies the blood, builds up general health;

—is guaranteed to cure roup in all forms—if it fails to satisfy you your money will be cheerfully refunded;

—is given in the drinking water—fowls take their medicine without knowledge on their part or trouble or inconvenience on your part.

50c and $1.00 boxes, either of dealers or direct from us, prepaid. 50c box makes 25 gallons medicine.

Sold by Druggists and Poultry Supply Houses.

Beware of Imitations. Unscrupulous people have imitated the shape and size of our box, our label and our advertising. That's the best testimonial that could be given to the superiority of Conkey's but it's hard on the user. See that you get the real thing instead of the imitation. Insist on "Conkey's."

Other Conkey Remedies.

Conkey's Gape Cure.	Egg Producer.	Healing Salve.
Conkey's Cholera Cure.	Lice Powder.	Fly Knocker.
Head Lice Liniment.	Lice Liquid.	Taroline.

Every remedy manufactured or handled by us is guaranteed superior to any other for the purpose for which we recommend it.

CONKEY'S BOOK ON ALL POULTRY DISEASES FREE.

Formerly sold everywhere at 25c. But if you enclose 4c in stamps to cover postage and send us the names of two people interested in poultry we will send you a copy free, postpaid. No other book can quite take its place with practical poultrymen. You are sure to find it a great help. Why not write for it now, while you have it in mind?

G. E. CONKEY & CO., 52 Ottawa Bldg., Cleveland, O.



IT WON'T COST YOU A RED unless you find Viger's Crushed Charcoal all we claim for it—the greatest poultry conditioner on earth.

Thousands of American breeders will testify that **Viger's Pure Crushed Charcoal** is a sure preservative of health. It keeps hens in perfect laying condition and corrects all troubles due to wrong feeding.

Here's our proposition: Send us $1.00 and we will send you a full-sized 50-pound bag. Unless it does all we claim for it, we will refund your money immediately upon request. Three sizes (same price for all).

Coarse granulated—for mature poultry. Fine granulated—for small chicks. Pulverized—for mixing with mashes and condition powders.

There's nothing fairer than this. You be the judge. Write us today for samples.

Special prices in quantities.

VIGER'S COAL & WOOD CO., 434 20TH ST., DETROIT, MICH.



"Go South,-Chicken Raisers"

If you want to get right down in the heart of the best chicken country on earth; if you really would like to locate in the Poultry Raiser's Paradise, where you can raise 'em fine and fat, with splendid markets right at your door, with fancy prices for "broilers" and all the eggs you can sell, you want to come down and settle

In Old Virginia

"The Land of Opportunity"

Where you escape the long, cold winters, drouths and cyclones of the North and West. Climate is delightful, land is cheap and very productive, fuel plentiful, cost of living low, social life is enjoyable down in the Old Dominion, where there is room for everything and everybody.

$500. Buys a Chicken Farm

Complete with cosy new 3-room cottage and 25 acres for poultry, vegetables and fruit. It's the chance of a lifetime for you,—Reader!

Sit right down now, and write for beautifully illustrated booklet, lists of farms, excursion rates, etc., to

F. H. LA BAUME,
Agric. and Indus. Agent
Dept. N, Roanoke, Va

N&W NORFOLK & WESTERN
Virginia and Ohio Line

DO YOUR CHICKENS FLY OVER THE FENCE?



Neher's Wing-Hobble is a positive preventive. Your birds absolutely can fly no higher than they can jump. The most unique and novel device ever invented. You can't afford to be without them. Send today for sample; 10 cts. silver. Name size wanted. $1.00 per dozen, prepaid.

THE NEHER MFG. CO., :: E-1325 West 38th Street, Los Angeles, California

10,000 CHICKENS Raised With 36 Universal Hovers

Here is some more evidence of the wonderful adaptability of Prairie State Universal Hovers. During the past season W. R. Curtis & Co., on their famous Niagara Farm, at Ransomville, N. Y. successfully raised **Ten Thousand Chicks** with thirty-six Prairie State Universal Hovers. They have used as many as four hovers in one house, transferring them to other houses after the chicks no longer require them. Messrs. Curtis further state that during the rush season it was necessary to place in some houses as many as three hundred chicks, and the greatest loss in any of these instances did not exceed ten chicks. Can you conceive of a more economical and successful manner of rearing chicks?

Poultry-raisers are taking their heating apparatus out of other makes of brooders and installing in their place Prairie State Universal Hovers. We are at present remodeling brooding houses on large poultry plants, taking out expensive pipe systems that have proven unsuccessful and installing our modern brooding devices.



One of 40 Colony Houses used on Niagara Farm —fitted with Prairie State Universal Hovers

Think of this if you want to raise more chicks next year. Let us plan your brooding system for you now. Do not hesitate because your wants are not great, our systems fit the greatest or smallest plants and are as profitable for the little fellow as for the big one. Remember we positively guarantee our Brooding Systems. Write for our catalog, it shows the way and the why.

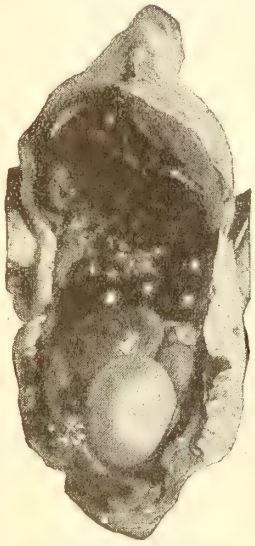
PRAIRIE STATE INCUBATOR CO.
468 Main Street, Homer City, Pa.

A Scientific Discovery

The Potter System of Selecting Laying Hens

DO YOU KNOW how you can have $2 profit, not a $1 loss, on every hen you keep?

How to breed only laying hens?



Don't kill a hen in this condition but learn the secret of selecting the laying from the non-laying hens.

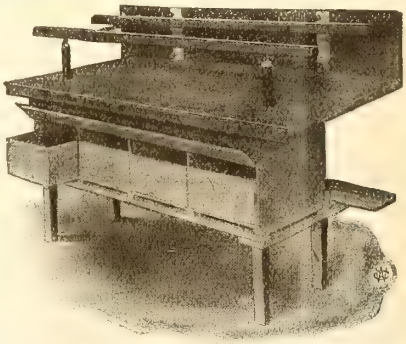
How to select your laying hens?
How not to kill your laying hens?
How to mate your birds for best layers?
How to save feed and labor and money?
How to keep the layers and kill the non-layers?
How to tell the drones and the barren hens?
How to select the best laying pullets?
How to stimulate the hen's laying organs?
How to estimate the number of eggs a hen will lay in a week or a month?
How to keep fewer hens and make more money?
How to keep your fowls and their quarters free from mites and lice?
How to hatch chicks that will make laying hens?
How to make poultry pay every month in the year?

DO YOU

want to make more money on your poultry? Do you want to be able to pick the layers from the loafers in your flock? Decide for yourself whether you need the valuable information we are offering. Thousands of poultrymen are using the Potter System to their profit and advantage. So can you. Write today for free circulars telling about it.

DON'T BUILD
THAT NEW HEN-HOUSE

or think of fixing up the old one until you have secured our large new 64-page catalog on poultry house fixtures. The biggest and best ever issued; over 50 illustrations showing hen-house fixtures in three styles and twelve sizes. No poultryman can afford to be without this book. You can have complete, convenient and sanitary fixtures in your house. You can save time, labor worry and money in your poultry work if you will use judgment in fitting up your house.



OUR CATALOG

tells you how to keep free forever from those pests—LICE and MITES. It has cost us hundreds of dollars, but we send it to interested poultrymen for a two-cent stamp to cover postage.

WRITE US TODAY

for free circulars on the POTTER SYSTEM and our new catalog. They will please and interest you.

T. F. POTTER & CO.,
BOX A DOWNERS GROVE, ILL.

BUY Your Incubator NOW
AT SPECIAL PRICES

The Best Machine

240 Egg Ideal Incubator No. 3 (regular price $18), now—	$11.75
120 Egg Ideal Incubator No. 2 (regular price $14,) now—	$ 9.00
60 Egg Ideal Incubator No. 1 (regular price, $9.50,) now—	$ 7.50
200 Chick Ideal Outdoor Brooder No. 3 (regular price, $12.50,) now—	$10.00
200 Chick Ideal Indoor Brooder, No. 2 (regular price, $10.50,) now—	$ 8.00
100 Chick Ideal Indoor Brooder No. 1 (regular price, $8,) now—	$ 6.00
100 Chick Ideal Outdoor Brooder No. 5 (regular price, $8,) now—	$ 6.00
Ideal Portable Poultry House (regular price, $18,) now—	$16.00

At Lowest Prices

The "Top - Notch" Machines





Why You Can Save Money

If you are going to buy an incubator, a brooder, a portable house, or any other poultry supply within the next six months, I want to urge that you consider the special offer I am making to induce you to buy *NOW.*

I have the Ideal line for 1907 all ready for you—and it is better than ever.

In January, February and March, I know that I will have more business than I can take care of without working my shipping force night and day. That has been our experience every year since we began making and selling the Ideal.

I'm mighty glad to have that business and we don't mind the hard work, but I would like to *spread the trade over a little longer period.*

I want to get my customers started to buying *earlier* in the season—so that I can take better care of their orders, and not have to rush them so in the shipping.

In order to get you to do this—to order *now* and help relieve the rush of the late winter, I am willing to make a *sacrifice* in *price* that I know will appeal to every careful buyer.

Note the prices quoted above, and then decide if you do not want to *save that money.* You can't make $5 or $10 easier. Get my catalog.

Very truly yours,
J. W. MILLER.

Don't think for a minute that the machines and supplies I offer you belong in the "cheap" class.

They do not. I give you my personal guaranty that the

IDEAL INCUBATORS AND BROODERS

for 1907, are in construction—in materials used in making them—and in results obtained, the peer of any incubator or brooder ever made.

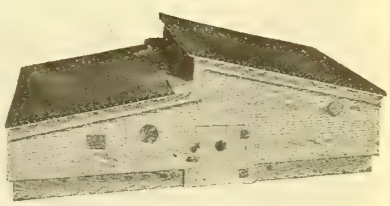
Their plan of construction is the result of 25 years experience in poultry raising on the famous Millhook Poultry Farm. They are founded on *Experience* not *Theory*, and they give results which astonish poultrymen. We give you a strong and binding guaranty and we *know* you will be satisfied.

We have paid especial attention to brooder construction and have made poultry raising easy.

"Best," the General Verdict.

Ancona, Ill., July 5, 1905.

I have set my Incubator four times this season, and have a nice lot of strong, healthy chicks. I would not dispose of it for double of its cost, if another one just like it could not be bought. Everybody around here thinks it a wonder, and my opinion is the same. I will get a larger one next year. FRANK SANDERS.

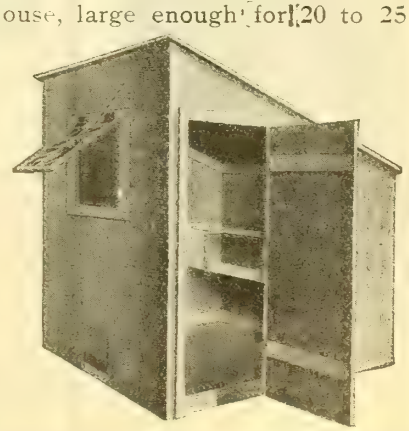


Complete Line of Poultry Supplies

We manufacture and sell everything needed for poultry raising—Special Poultry Rations—Poultry Remedies—Lice Killers—Brood Coops—Bone Cutters—Drinking Fountains, etc. Let us quote you prices on what you need.

Ideal Portable Poultry Houses

Here is an $18 Ideal Portable House, large enough for 20 to 25 fowls. We ship it to you in "Knock-down" form at regular lumber rates. The most convenient, sanitary and easily cleaned house you ever saw. Price now only $16.



Send For Free Book

Our big 128-page book "Poultry for Profit," fully describes our entire line of incubators, brooders and supplies; illustrates and describes all the leading varieties of fowls, and is brim full of interesting information for the poultry raiser.

Send for it today. It is *free.*

J. W. MILLER COMPANY, Box 56, FREEPORT, ILL.



KING LEE—1st Ckl., Chicago, Jan., 1905

BARRED ROCK HEADQUARTERS

Have had a good season raising young stock and have over 1000 head now on hand. Some great big fellows ready for business; pairs, trios, and pens mated, male no relation to females. A fine lot of show birds fit to go in any company. They will do for you what they do for us, WIN. Write your wants to where the good ones are raised. Bred in line for over twenty-five years. **Greatest winners at Chicago,** winning more prizes than all competitors combined. Large 32-page catalogue for stamp; illustrated and tells all about them.

R. E. HAEGER & CO. R. E. HAEGER, Pres. B. E. ROGERS, Sec. **Algonquin, Ill.**

ORPINGTONS

1200 Buffs, Blacks and Whites growing. Some bargains in breeding stock yet. Owing to our late phenomenal record will not exhibit this year, and will offer our highest grade show stock. I can and will furnish exactly what you are looking for. State quality wanted.

C. S. BYERS : ORPINGTON SPECIALIST : HAZELRIGG, IND.

DON'T LET THIS OPPORTUNITY SLIP

Being compelled on account of business to close out the most of my stock, I will sell about 300 fine, large, pure white S. C. White Leghorn Pullets that are now laying, or will be by Oct. 1st., and about 100 fine Cockerels. Among these will be a nice bunch of winners for the fall shows. Pullets ready to lay and stay at it all winter. Singly, $2,50 each; in lots of 50 to 100, $2.25 each; from 100 up, $2 each. Cockerels, $3 to $5 each. Write early and get your egg basket ready.

JOS. A. BURKHART STATE VICE-PRES., NAT'L S. C. W. LEGHORN CLUB **SMITHSBURG, MD.**



White Wonder 2d—For Sale

. . FISHEL'S . .

White Wyandotte

SALE STILL ON

FIVE HUNDRED BREEDERS TO DISPOSE OF in order to make room for our many growing chicks. A chance for quality. We have issued a sale slip describing several lots; send for it. We are now offering cockerels and pullets in lots to suit the purchaser. Prices in catalog. Remember our birds are winners in such shows as St. Louis World's Fair, Chicago, Ill., Cincinnati, Ohio, Indianapolis, Ind. Send for catalog, finely illustrated. Inclose two 2c stamps.

J. C. FISHEL & SON

BOX J :: :: HOPE, INDIANA



First N. Y. (Madison Square) cockerel, 1905. Bred by W. E. Bright. Three of the 1st prize winning cockerels at Madison Square during the last 5 years have been Grove Hill birds; showing only 4 times.

America's Largest and Best Shows Have Been Won By

Bright's BARRED P. ROCKS BROWN LEGHORNS

Including New York, Boston, Chicago, Philadelphia, Washington, Toronto and others.

That they are the best is the verdict of two World Fairs—Pan-American and St. Louis Expositions.

Our strains are bred equally as much for utility, vigor, size and hardy constitutions as for beauty.

Our prices are as low as the lowest when quality is considered. Some grand breeders for sale at low prices for sixty days. Come first and get the pick.

GROVE HILL POULTRY YARDS : Box 450, WALTHAM, MASS.

WILLIAM ELLERY BRIGHT, Proprietor A. C. SMITH, Superintendent

AMERICAN POULTRY JOURNAL

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

Volume 37. Chicago, Ill., October, 1906. No. 10.

THE RHODE ISLAND RED.

A Breed Compelled to Fight Every Step of Its March to the Front—A Case in Which Merit Overcame Every Obstacle and Finally Won Out—Now One of the Most Popular Fowls in America and Europe and Large Classes at Leading Shows—A Breed Picked by Fanciers Because of Its Value as a Market Fowl and Egg-Producer—Early History of the Breed and Its Struggle for Recognition.

Written by Thos. F. Rigg, Associate Editor American Poultry Journal.

There seems to be no halt in the onward march of the Rhode Island Reds. As a fancier's fowl they are becoming more popular every day, while the market poultrymen and egg-producing farmers are eagerly seeking the breed.

The oncome of the Rhode Island Red has been one of the few spectacular performances in the poultry world. It has been exceedingly interesting, and during the past few years everything has given way before the Red wave.

It is but a few years ago that this fowl, without name, was unheeded by fanciers. It was doing service upon the farms of Massachusetts and Rhode Island, yielding the best market poultry and supplying an abundance of eggs. Type and breed characteristics were unestablished, yet withal it was an attractive fowl.

During 1896-7 fanciers in Rhode Island and Massachusetts determined to take up this splendid market fowl and wonderful egg producer and to establish for it a breed character. In the case of the Rhode Island Red those who claim that the American fanciers look only to feather markings and ignore utility in this fowl must note an exception. It was the remarkable utility qualities of the Reds which first attracted the attention of the fanciers.

A few lovers of the Reds held a meeting in the Coffee Tavern, in Fall River, Mass., in February, 1898. At this meeting the Rhode Island Red Club was organized, officers being elected as follows: President, Daniel P. Shove; vice-presidents, Wm. P. Shepard and Thos. Roe; secretary-treasurer, John Crowther. These officers were voted "power to act" in promoting the interests of the breed.

On December 10, 1898, at Fall River, Mass., a meeting of "all interested Rhode Island Red breeders" was held and a standard for Reds formulated. Those who took a leading part in this proceeding were Dr. N. B. Aldrich, John Crowthers, J. W. Freelove, V. L. Stafford, Daniel P. Shove, F. W. Cochrane. At this meeting the original officers were reëlected. The standard adopted at that time proved to be an excellent working guide to breeders until the Boston meeting of 1901, when a more formal description and a more detailed statement of the points of excellence of the breed were decided upon. In the meantime the membership had grown to upwards of fifty. Included in the list were breeders from about a dozen states. The election of officers at this meeting resulted in the choice of Hon. Charles M. Bryant, of Quincy, Mass., as president; William P. Shepard, South Swansea, R. V. Browning, of Natick, R. I., and E. A. Robbins, of Nashua, N. H., as vice-presidents; John Crowther, secretary-treasurer; with an executive committee comprising, beside Messrs. Bryant, Shepard and Crowther, ex-officio, Vernon L. Stafford, Fall River; D. P. Shove, Somerset; Dr. J. Fred Watson, Nashua, N. H., and P. R. Park, Methuen, Mass. Honorary vice-presidents were designated as follows: Maine, I. F. Clark; New Hampshire, Luther Robbins; Vermont, Sanford Daniels; Massachusetts, C. A. Sanborn; Rhode Island, Samuel Cushman; Connecticut, R. C. Tuttle; New York, Chas. Smith; Illinois, E. L. C. Morse; Missouri, R. F. Smith; Canada, W. R. Walters. It was decided to copyright the Club Standard. At that time the club numbered 102; today the membership is nearly 1,200.

During the years 1901-2-3 the club members made large exhibits of these fowls at the Boston and New York shows, and at the smaller exhibitions throughout New England. No breed applying for admission to the American Standard of Perfection met the opposition which was directed against the Rhode Island Reds. They were decried most loudly and vigorously by a great many fanciers. They were but mongrels picked up here and there from the farm yards of Massachusetts and Rhode Island, said their traducers. They possessed no beauty, and it was ridiculous for their promoters to offer them to the Standard as a distinct breed! There was no established blood in their veins! All this, and much more, said the self-appointed guardians of the Standard of Perfection. The editor of a leading poultry journal, whose columns now teem with Rhode Island Red advertisements, referring to the exhibition of these fowls at the New York (Madison Square Garden) show, 1902, described them as a "motley lot, of all colors," and advised their friends to speedily withdraw them from an offended public gaze.

And why, we may well ask, has this once denounced, ridiculed and much abused fowl become one of America's most popular and prominent breed? It is, first, because it is worthy of the place. This thing of the Rhode Island Red coming into its own is another illustration of the truth of the saying that "truth crushed to earth will rise again." But this is not all. The Rhode Island Red would not have reached the high place it holds today, would still be in the humble place we found it a few years ago, had it not been championed by men who firmly believed in it—men who possessed the ability, the courage and that determination which balks not at opposition. Theirs was indeed a task before which most of men would have quailed. But C. M. Bryant, Dr. N. B. Aldrich, D. P. Shove, Lester Tompkins, Phillip Caswell, John Crowthers, R. C. Tuttle, F. D. Bareman and their co-workers did not turn from a practically united opposition. They knew the merits of the fowls they were supporting. They realized, as well as did the critics of the breed, that their fowls were crude and unfinished so far as color markings were concerned. They proceeded, undaunted, to establish the desired color markings. This done the battle was nearly won, for shape was firmly and satisfactorily established long before. Next they fixed the beautiful red color markings. The great merit of the fowl, its desirable shape and beautiful color markings—the deep rich red—at once won the approval and love of American fanciers and breeders. It was a battle royal, and merit finally won, as it always does in the end.

Today the Rhode Island Red Club is the largest specialty club in America, numbering among its membership prominent fanciers in every state and territory in the Union. The Rhode Island Red is today extensively bred in not only the United States but in Europe, and several other foreign countries. It is everywhere recognized as one of the most useful and beautiful of Standard-bred fowls. As an exhibition fowl it has taken rank with the Wyandottes and Plymouth Rocks. At the show held at Cincinnati, 1906, in connection with the American Poultry Association annual meeting more than 426 Reds were shown. The writer had the pleasure of placing the awards in this interesting and attractive class, in which the leading Red breeders of America were competing, and we wish to say that the winning birds there were marvels of beauty.

The Single Comb Reds were admitted to the Standard in 1904.

At the Minneapolis meeting of the American Poultry Association, 1905, the Rose Combs were admitted as American Reds. This action was bitterly denounced by the breeders of Reds generally, and the 1906 meeting of the association rescinded the action and the Rose Combs were admitted as Rose Comb Rhode Island Reds.

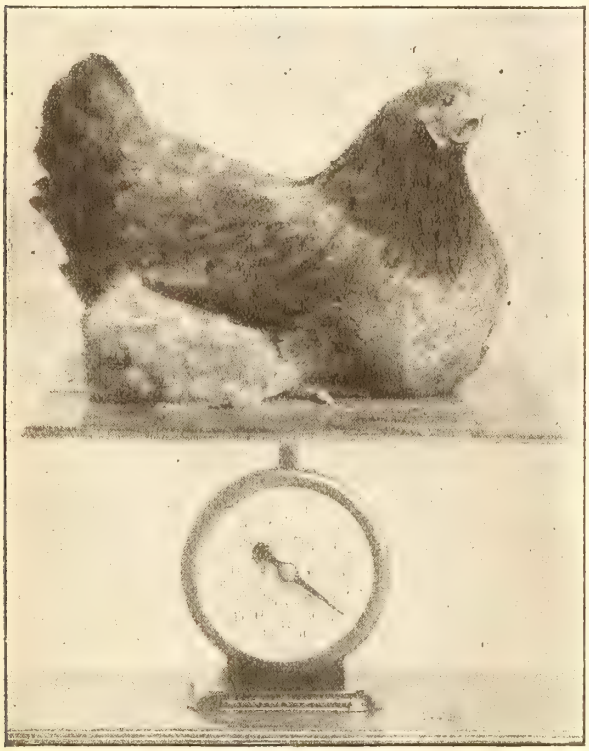
Breed Characteristics.

Standard weights, both varieties: Cock, 8½ pounds; cockerel, 7½ pounds; hen, 6½ pounds; pullet, 5 pounds.

The Rhode Island Red has distinctive and individual shape. This shape should not be confused with that of the Plymouth Rock which it somewhat approaches, but from which it differs materially. In the male the following distinctive character must be prominent:

Back—Broad, long and in the main nearly horizontal; this horizontal effect being modified of slightly rising curves at hackle and lesser tail coverts. Saddle feathers of medium length and abundant.

Breast—Broad, deep and carried nearly in a line perpendicular to the base of the beak. At least it should never be carried anterior to this line.



R. I. RED HEN.

First prize hen New York State Fair, 1905 and 1906. The hen that lays is the hen that pays, but the hen that weighs and lays is the hen that better pays.

Body—Deep, broad and long; keel bone long, straight and extending well forward and back, giving the body an oblong look.

Tail—Of medium length, quite well spread, carried well back, increasing the apparent length of the bird.

Color of the male: General surface rich brilliant red, except where black is desired. Free from shafting, mealy appearance or brassy effect. Depth of color (red) is slightly accentuated on wing bows and back, but the least contrast between these parts and the hackle or breast the better; a harmonious blending is what is desired. The bird should be so brilliant in luster as to have a glossed appearance. Other things being equal the specimen having the deepest and richest red, salmon or buff under color shall receive the award. Any smut or white in the under-color is to be cut hard. The quill of the feather should be red or salmon. White showing on the outside of the body is to be cut harder than white that is out of sight. Black is desired in the under-web of the wing flights. The main tail feathers and two main sickle feathers are to be black or greenish black. The greater tail coverts are mainly black, but as they approach the saddle they may become russet or red. The blending of the red body with the black tail is gradual, thus preventing any sudden contrast. With the saddle parted showing the under color at the base of the tail, the appearance should be red or salmon, not whitish or smoky. The hackle should be free from black, although a suspicion of black, that can hardly be found, would not cut the bird much. White in hackle will be cut harder than black. The wing bars should be free from black, and all black in the primaries and secondaries should be out of sight when the wing is folded.

The female carries the same general color—rich red. In the female the lower hackle feathers should end with black tip, making a ticking.

History of the Breed.

The history of the breed written by Dr. N. B. Aldrich, of Massachusetts, has been accepted and endorsed by the club and made a part of its official catalogue. Dr. Aldrich says:

"I am not one of those who is willing to say, 'Never mind the origin of the "Reds" or any other worthy variety of fowl.' I have been breeding poultry for twenty odd years, and I am always interested in the origin of every breed. Go back into history with me fifty years, and we find that, at that time, 1846-1850, different Asiatic breeds were introduced into this country, especially in neighborhoods that were near the coast. One variety, the Shanghai fowl (yellow and white), was introduced just after the Cochin China, and the two breeds for a time became confused, and 'many farmers and poulterers declare, spite of feathers or no feathers (on their legs), that their fowls are Cochin Chinas or Shanghais, just as they please.' At this time Bennett, in his poultry book, says: 'There are but few, if any, bona fide Shanghai fowls now for sale.' These Shanghai fowls (Simon pure) were heavily feathered on the legs. Not so with the Cochin China. At this time the Cochin Chinas were bred extensively in southeastern Massachusetts and Rhode Island. Dr. Alfred Baylies, of Taunton, Mass., imported in July, 1846, specimens of the yellow Cochin Chinas. 'The cockerels were generally red.' These were not specimens of what were called the Royal Cochin Chinas, as bred by the queen of England, but direct importations. 'The Royal Cochin Chinas were one-third larger.' The Shanghais were heavily feathered in the legs; these imported Cochin Chinas lightly feathered, if at all. The ship Huntress, in May 1847, direct from Cochin China, brought a pair of this variety of fowl, and Mr. Taylor, in speaking of them, says, 'The imported cock was a peculiar red and yellowish Dominique, and the hen a bay or reddish brown;' that the young stock varied 'only in shade of color.' Bennett says, 'The legs of both sexes are of reddish yellow, sometimes, especially in the cocks, decidedly red—more so than in any other variety.' How many times I have called attention to the red pigment in a R. I. Red cock's legs.

"So much, then, for the Red Cochin China cock of fifty years ago. The sea captains brought home just such specimens to Little Compton, R. I., but a little later came the great Malay fowl, with its knotty knob of a comb—a comb that even today occasionally is to be seen on the R. I. Reds. The Jersey Blues—Bucks County and Boobies—were inferior varieties of Malays. The great Malays came from the peninsula of that name, at the southern point of the continent of Asia. They were spoken of as 'serpent headed.' Their color was dark brown or reddish, streaked with yellow; some varieties of Malays run more reddish than others. In Little Compton was introduced what was known as the Red Malay. The Red Cochin China and the Red Malay cocks were selected, and crossed with flocks of fowls in Little Compton forty and fifty years ago, the same as today. Later, before the Wyandotte fever, the R. C. Brown Leghorn was introduced into many flocks of fowls in the neighborhood. Even at the time of the introduction of the R. C. Brown Leghorns the red fowls were spoken of as R. C. Reds. In a certain section, where the Leghorn blood was not used, today old settlers speak of their fowls as Red Malays. In this section ten years ago the Reds were all of the single comb variety, whereas ten or twelve miles further south were to be found Rose Combs in abundance.

"Now, Mr. Editor, let me say right here, and I wish to say it plainly, there were no Pea Comb Reds ten years ago, any more than today. Why should R. I. Reds have Pea Combs? Where is the comb to come from? It is not even the common comb of the barnyard fowl. Pea Comb Rocks were once admitted to the Standard, only to be dropped again. I do not believe the Red Club will admit Pea Combs only to be dropped again." [The club and the American Poultry Association has refused to admit the Pea Comb variety.—T. F. R.]

Dr. Aldrich supplemented the above article with the following:

"If I were to say that the foregoing article told the whole story of R. I. Reds, I would be making a mistake. This breed derives its name Rhode Island Red from the male bird. The utility farmers of that section of Rhode Island known as Little Compton for nearly sixty years, have been selecting red males and leaving the females to be what they may. By this means

they have carefully out-bred this now famous breed. Probably today there is not in the whole world another breed of fowls produced by fifty years of out-breeding. If it were only so, how much more vigor our several breeds would have. The R. I. Reds stand as the only proof of what out-breeding will do. We fanciers do not live years enough to compose a breed deliberately, unless we in-breed, but it was not so with the original R. I. Red breeders, they knew the Red cock was the most vigorous and almost unconsciously they made a breed.

"The famous Barred Plymouth Rock, called more than once the 'American mongrel,' was not produced by out-breeding, and right here it might be of interest to note that the early Plymouth Rocks produced red males. Listen to Dr. Bennett's own statement: 'I have given this name (Plymouth Rocks) to a very extra breed of fowls, which I produced by crossing a cockerel of Baylies importation of Cochin China with a hen, a cross between the fawn colored Dorking, the Great Malay and the Wild Indian (game). The cocks are usually red or speckled.' By a later cross with the Black Java and in-breeding were produced the modern Barred Rocks.



First prize Black Orpington cockerel at Chicago, January, 1906. Bred and owned by C. S. Byers, Hazelrigg, Ind.

"In regard to Rose Comb R. I. Reds, I am positive the rose comb variety existed long before the introduction of Leghorn blood. Old settlers assure me their fathers brought home Red cocks with rose combs, and I have been informed that some Cochin Chinas had rose combs. There was also a red variety of Chittagongs, and Mr. Rugg says 'sometimes there is a rose comb.' I know my grandmother and others had Chittagongs in this neighborhood fifty years ago; possibly, the rose comb on our reds may date back to Red R. C. Chittagongs.

"In reviewing this subject one thing has struck me very forcibly, and that is, that Red cocks were numerous in 1850; just think of the different breeds that produce them. At the first Boston poultry show held at the Public Gardens on Nov. 16, 1849, Red Shanghais and Cochin Chinas, 'the cockerels were generally red,' were exhibited, as well as Plymouth Rocks, which, as I said before, produced Red males. At this time we also find Red Malays and Red Chittagongs. The Shakebag fowl were imported to this country by Mr. J. L. Tucker of the Tremont House, Boston. Mr. Mowbray thus writes of one in his possession, 'The only one I ever possessed was a red one in 1784, weighing about ten pounds,' and Dickson says 'the plumage of the male is brilliant in the extreme, being a bright red—the hens are of a bright yellow.' I do not need to quote more to convince you that Red cocks are nothing new, even though the world did lose sight of them, except isolated Little Compton, R. I. It was the ghost of Hamlet's father who, suddenly hearing the crowing of the cock, announces abruptly that he 'snuffs the morning air,' and then vanishes to his dreary home. Probably this very crower was a Red cock.

"The red rooster of fifty years ago vanished to a small country village, but now has been returned to the large world. If the R. I. Reds were not a worthy breed they would have been relegated from the show room long before this. Little Compton, R. I., and Wertfort, Mass., are adjoining towns, lying to the southward of Fall River, Mass. One small vessel from 1827 to 1850 made about twenty-five trips annually between Wertford and Providence, R. I., averaging 400 dozen of eggs. The total was 3,450,000, and the value of them $35,000. This gives some idea of the value of the ancestors of the Reds in 1850. Finally a few of us 'discovered' the Reds and the 'colony plan' of raising fowls."

The Rhode Island Reds, like the Wyandotte and Plymouth Rock, are America made and will continue to deeply interest not only the fancier but the market poultryman.

ORIGIN AND HISTORY OF THE BREEDS

The Turkey, a Native of America, Now Bred and Highly Prized by the People of All Civilized Countries—Taken to England in an Early Day, and from There Distributed to Nearly All Countries and Climes—The Bronze Variety the Most Popular at Home and Abroad—The White Holland Said to Be a Native of Holland—White Sports of the Common Turkey Not Unknown, Both Here and in England—The Breed in Various Colors Produced by American Fanciers.

Paper No. 19—The Turkey.

Written by Thos. F. Rigg, Associate Editor American Poultry Journal.

The Bronze turkey of the American Standard of Perfection is the acknowledged king of all poultry. The turkey is evidently of American origin. The wild turkey was found in abundance by the pioneers in the eastern, southern and western sections of the United States. They existed also in great numbers in Mexico long before this time. It is evident that the turkey was introduced into Europe from America. The following historical review of this matter was written for the American Poultry Journal by Rev. C. E. Petersen, October, 1905, and covers the ground completely:

"At what time the domestic fowl was first introduced into England is unknown, but there is a tradition in Cornwall that it was originally brought to that part of the coast by the Phenicians when they came to traffic for tin and copper with the natives, previous to the Roman invasion; and to this day, in some parts of the country, it is called the Persian bird, but why this latter does not appear; and further, it is especially noted by Cesar ('De Bello') that the cock, the goose and the hare were among, if not the whole of, the domestic animals of the ancient Britons, and kept by them for pleasure only before his invasion of the country, but that soon after their scruples in this direction disappeared.

"However that may be, it is certain the Romans brought with them 'the fighting cock,' both to the south and the west of England; clear proof of which are the bones, nay, the very metal spurs used in their contests, that have been found both in Surrey and Cornwall.

"One metal spur was dug up in Southwark, and a pair in an old Roman wall in the latter county, besides others that unfortunately were not preserved or sufficiently noted.

"That these same ancients were not acquainted with the turkey goes far to settle the somewhat disputed question, whether the turkey is a native of this country or not, being now taken for granted by all naturalists and historians that the new world was its birthplace, and from there was introduced into the old world.

"It is interesting to note the mention of these birds in the writings of the old historians, a few of which follow:

"The first author in whom any mention is made of the turkey is Oviedo, who wrote about the year 1525. He has described them minutely with that curiosity and attention which new objects generally excite; and as he was acquainted with no name for these birds, till then unknown to the Europeans, he gave them that which he thought best suited

to them. He calls them a kind of peacock, and he relates that even then, at this early date, on account of their utility, and the excellent taste of their flesh, they were not only reared and domesticated by the Europeans in New Spain, where they were first found, but that they were carried also to New Castile and to the West India Islands.

"Lopez de Gomara, whose book was printed in 1553, makes use of gallopavo; and says that the fowl resembles in shape the peacock and the domestic cock; and that of all the fowls in New Spain its flesh is the most delicious.

"In the year 1584 wild turkeys were found in Virginia, and Rene de Laudonniere found them on his landing in North America in 1564. Fernandez also reckons them among the birds of Mexico; and takes notice of the difference between those that were wild and those which had been tamed. Pedro de Ciesa saw them on the isthmus of Darien, and Dampier in Yucatan; beside the testimony of many other travelers, which is hardly worth while noting, shows the early date of its domestication.

"An account by Smyth deserves notice; he visited Pennsylvania in 1784, and says:

" 'The wild turkeys run about here in the woods. Their wildness excepted, they are in nothing different from ours, but in being generally larger, and in having redder flesh, which is, however, superior in taste. When anyone finds their eggs in the woods and places them under a tame hen to be hatched, the young, for the most part, become tame also; but when they grow up they make their escape. On this account people cut their wings before they are a year old. These wild turkeys when tamed are much more mischievous than those from domesticated birds.'

"Smyth assures us that wild turkeys are so abundant in the uncultivated country back of Virginia and the southern provinces that they may be found in flocks of more than 5,000.

"The earliest account of them in Italy is contained in an ordinance issued by the magistrates of Venice, in 1557, for repressing luxury, and in which those tables at which they were allowed are particularized. About the year 1570 Bartolomeo Scappi, cook to Pope Pius V, gave in his book on cookery several receipts for dressing these expensive and much esteemed fowls.

"That they were scarce at this period appears from its being remarked that the first turkeys brought to Bologna were some that had been given as a present to the family of Buonocompagni, from which Gregory XII, who at that time filled the papal chair, was descended.

"That these fowls were not known in England in the beginning of the sixteenth century, is very probable; as they are not mentioned in the particular description of a grand entertainment given by Archbishop Nevil; nor in the regulations made by Henry VIII, respecting his household, in which all fowls used in the royal kitchen are named.

"They were, however, introduced into that country about the above period; some say in the year 1524; others in 1530, and some in 1532.

"We know, at any rate, they were served up at a great banquet in 1555; and about 1585 they were commonly reckoned among the number of delicate dishes, and we have the following from 'Tusser's Five Hundred Points of Husbandry,' published at that date:

" 'Beefe, mutton and porke, shred pies of the best,
Pig, veale, goose and capon and turkey well dressed;
Cheese, apples and nuts, jolie carols to heare,
As then in the countrie, is counted good cheare.'

"There was another edition of Tusser published in 1557, but no mention is made there of the turkey, so it is positively sure that some time between these two dates the turkey was introduced into England from the colonies.

"According to the account of some writers, turkeys must have been known much earlier in France; but on strict examination no proof of this can be found. The earliest period assigned for their introduction into that country is given by Beguillet, who confidently asserts that they were brought to Dijon under the reign of Phillip the Bold, about the year 1385.

"Had this French author quoted his authority, we might have discovered what gave rise to his mistake; but as he does not, one cannot but help to think that the whole account is a fiction of his own which was not a very strange proceeding in those times.

"De la Mar also is in error when he relates that the first turkeys in France were those which Jaques Caur, the well-known treasurer to Charles VII, brought with him from the Levant, and kept on his estates in Gatinois, after he had received the king's permission to return to the kingdom.

"This Caur, however, who was banished in 1450, never returned, but died in the island of Chio in the year 1456.

"Equally false is the account given by Bouche in his 'History of Provence,' that Rene, or Renatus, King of Naples and Duke of Anjou, first brought turkeys into the kingdom and reared them in abundance at Rosset. This author gives as authority the oral tradition, which certainly cannot be put in competition with testimony of a more authentic nature.

"Another Bouche, who wrote later (1785) a 'History of Provence,' and who has collected many things which do honor to Renatus, makes no mention of this service, though he could not be ignorant of what had been before related by his namesake.

"Had these fowls been known so early as the time of that monarch, who died in 1480, it is impossible that they could have been so scarce in France as they really were about 100 years after. The assertion oft repeated, but never proved, that they were first brought to France by Phillip, the Chabot admirable under Francis I, is much more probable.

"Chabot died in 1543; and what Scaliger says, that in 1540 some turkeys were still remaining in France, may be considered as alluding to the above circumstance.

"This much, however, is certain—that Gyllius, who died in 1555, gave the first scientific description of them, which had been given shortly before his death, and which were made use of by both Gesner and Aldrovandus in their work on 'Ornithology.' The same year the first figure of them was published by Bellon.

"About the same time they were described also by La Bruyere-Champier, who expressly remarks that they had a few years before been brought to France from the Indian islands discovered by the Portuguese and the Spaniards.

"How, then, could Barrington assert that this Frenchman meant the East and not the West Indies? They must, however, have been a long time scarce in France; for, in the year 1566, when Charles IX passed through Amiens, the magistrates did not disdain to send him, among other presents, twelve turkeys. This information seems to agree with the account often quoted, that the first turkeys were served up, as a great rarity, at the wedding dinner of that monarch in the year 1570; but it seems the breed of these fowls was not very common under Charles IX, for they are not named in the ordinances of 1563 and 1567, in which all other fowls are mentioned.

"In the year 1603 Henry IV caused higglers to be punished who carried away turkeys from the country villages without paying for them, under the pretense that they were for the use of the queen.

"As these American fowls must have been carried to Germany through other lands, we cannot expect to find them in that country at an earlier period.

"Gesner, who published his work in 1555 on 'Ornithology,' seems not to have seen them.

"We are, however, assured by several authors, such as B. Heresback Colerus and others, that turkeys were brought to Germany so early as 1530; and at the same year carried to Bohemia and Selesia.

"Respecting the northern countries, by the authority of Pontoppidan, they had been in Denmark 200 years before his time (1698).

"As these fowls are found at present in Asia and Africa, it may be worth while to briefly mention that as much proof can be given that they were not known there until introduced by Europeans."

The Standard weights of Bronze Turkeys are: Adult cock, 36 pounds; yearling cock, 33 pounds; cockerel, 25 pounds; hen, 20 pounds; pullet, 16 pounds.

The disqualifying weights are: Adult cock weighing less than 30 pounds; yearling cock, less than 25 pounds; cockerel, less than 18 pounds; hen, less than 14 pounds; pullet, less than 10 pounds.

Color of body black, beautifully shaded with bronze. Fluff, black, each feather ending in a wide black, bronze band extending across the feather, with a narrow edging of white. Male's wing bows a brilliant bronze with greenish luster. Each primary feather must be evenly and distinctly barred across with parallel bars of black and white throughout the length of feather.

White Holland Turkey.

The White Holland turkey is said to be a native of Holland. This breed of turkeys as described by the American Standard of Perfection is far and away a larger and much more beautiful fowl than the common white turkey of Holland.

The Standard weights are: Cock, 26 pounds; cockerel, 18 pounds; hen, 16 pounds; pullet, 12 pounds. Disqualifying weights: Cock weighing less than 20 pounds; hen, less than 12 pounds.

The plumage is pure white throughout. Shanks and toes,

S. C. RHODE ISLAND REDS—WEIGHTS AT VARIOUS AGES



Chick, 3 weeks old; weight 8 oz.



Saratoga Broiler, 5 wks. old; weight 1¼ lbs.



Broiler, 2 months old; weight 2 lbs.



Roaster, 3 months old; weight 3 lbs.



Cockerel, 6 months old; weight 7½ lbs.



Pullet, 5 months old; weight 5 lbs.



Hen, 1 year old; weight 7 lbs.



Cock, 1 year old; weight 9 lbs.

white or pinkish white. Eyes, hazel. Head, rich red, changeable to bluish white.

The Narragansett Turkey.

The Narragansett turkey is a native of Rhode Island and Connecticut. They are next to the Bronze variety in size, the Standard weights being: Cock, 30 pounds; cockerel, 20 pounds; hen, 18 pounds; pullet, 12 pounds. Disqualifying weights: Cock, less than 22 pounds; hen, less than 14 pounds. In plumage color this turkey is black, each feather ending in a broad, light steel-gray band edged with black.

The Buff Turkey.

This variety is of American origin, having been brought out but a few years ago. Plumage color, pure buff, the wings being a very light shade of buff. Standard weight: Cock, 27 pounds; cockerel, 18 pounds; hen, 18 pounds; pullet, 12 pounds. Disqualifying weights: Cock, less than 18 pounds; hen, less than 12 pounds.

The Slate Turkey.

Also of American origin. These fowls when right are nearly blue in plumage color, the shade resembling that of the Blue Andalusian, the female being much lighter in color than the male. The Standard calls for a plumage color slaty or ashy-blue, sometimes dotted with black. The Standard weights are: Cock, 27 pounds; cockerel, 18 pounds; hen, 18 pounds; pullet, 12 pounds. Disqualifying weights: Cock, less than 18 pounds; hen, less than 12 pounds.

The Black Turkey.

The Black turkey is a native of America. In plumage color they are a lustrous black throughout. Standard weights: Cock, 27 pounds; cockerel, 18 pounds; hen, 18 pounds; pullet, 12 pounds. Disqualifying weight: Cock, less than 20 pounds; hen, less than 12 pounds.

———o———

The best of care should be taken of our fowls to keep them in good condition during the trying period of moulting. It is a great drain upon their vitality to grow a new coat of plumage. Too often the needs of our fowls are totally ignored during this really critical season, because they have dropped off in egg yield. It is best to select such fowls from one's flock as you desire to retain for breeding and market the balance before they begin to "shed their feathers." We are too apt to look on our time spent on our biddies getting their "new clothes" as lost, not giving due credit to them for the long months of faithful service given in filling the egg basket and hatching and rearing our young birds. In consequence when eggs grow scarce we call into use the hatchet and not unfrequently the most useful member of our flocks loose their heads because of the ragged condition. What does one expect? That there shall be no period of rest and recuperation for these farm friends, as well as other individuals? Did you ever withhold food and water from your milch cows because they no longer fill the pail full of good rich milk?

RHODE ISLAND REDS.

In comparing the relative merits of different breeds we are apt to consider only the laying qualities and the value of the old stock for market purposes, but when we look at it from a business point of view there are other ages that should be considered nowadays, such as the broiler and roaster ages and the old fowls for breeding purposes.



E. T. DE GRAFF

I will try to tell briefly why I am partial to the Rhode Island Red fowls and illustrate by actual photographs what I want to show, as a good photograph tells more in one glance than I can tell in a whole column.

It has been the history of the poultry fraternity that one new breed has followed another in rapid succession, enjoying a longer or shorter boom of popularity, only to be dropped from view, bred by a limited few.

That the Rhode Island Red is the most popular fowl of the day no one will deny; and the coming winter will see the Red alley the center of attraction in all large shows, and the old-time kickers against the "Great American Dunghill" will see that they have gained by their own merits the deserved title of "The Greatest Utility Fowl On Earth."

I am glad to see that the general public opinion is rapidly changing from the idea that a good Red should be a bird nearly buff, so as to be entirely free from smut.

The popular demand is for a Red that is red, and as far from smut as possible, and still harmonize and be free, or very nearly free, from smut. The Standard does not say that a bird that has a slight trace of smut is worthless, as many judges claim in their decisions, but all it does say is that birds being equal in other points, the birds free from smut should be given the preference, which is right, but a brilliant rich red bird, harmonizing in all sections, and something to charm the admiration of any lover of beauty, should not be overlooked because he may have a slight trace of smut over back when he is nearly perfect in other respects, and the prize given to a half-grown buff bird that is entirely free from smut and an even color all over, as I have often seen in some shows. Many of the oldest breeders claim they have to use birds with slight smut in undercolor in order to produce the prize-winners which we are all striving to get, so why it should be looked upon as such an unpardonable defect by many I cannot understand. Give me shape, vigor and ideal surface color and let the undercolor be a minor consideration in selecting the ideal type, as the Red has won its popularity as an oblong, hardy constitutioned red bird.

E. T. DeGraff.

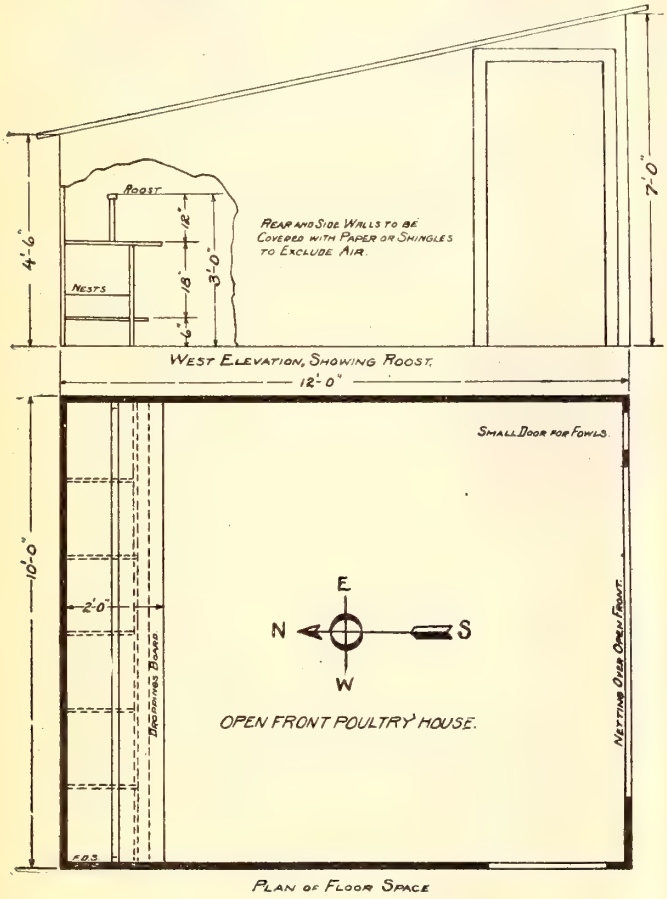
PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay $3.00 and for the second best $2.00. Make your communication about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded Fred D. Silloway, Springfield, Ill., and the second prize to Frank McCombs, Martins Ferry, Ohio.

POULTRY YARD SANITATION.

Upon good sanitation, even more than scientific feeding, depends the health and development of poultry, and it is safe to say the lack of healthful surroundings is either the



direct or indirect cause of as many deaths among poultry as all other causes combined. This assertion, though broad, must be true, since roup, gapes, cholera and many other equally contagious diseases manifest their deadly influence only where poor sanitary environments are in evidence.

Few things are of more vital importance to proper hygienic conditions than the location of the poultry house with regard to the drainage of the immediate vicinity. The yard should be situated upon high ground, where the drainage will be natural and efficient, and the air ever pure and wholesome; where the sun, wind and rain can work their effectual service of purifying the atmosphere, soil and water. It is a fact, however, that the majority of our poultry yards are not naturally drained to our satisfaction, therefore that conditions may be made conducive to health artificial drainage is our only choice. As a cheap means of draining flat yards some poultry writers have suggested the use of cesspools or sumps—one or more to each yard—into which the surplus water would drain by shallow ditches, but unless there is an easy outlet into a tile or sewer such a course, as far as proper sanitation is concerned, would be unhealthful and dangerous. The only really available drainage would be to either lay tile or raise the level of the yard several inches above the surrounding surface.

However favorable the location, soil and drainage may be, they will avail little toward the health of fowls when the pens are strewn with a collection of the debris and rubbish of years; and as long as it is allowed to remain it not only indicates a strain of laziness in the poultryman, but it is a constant menace to the health and best growth of the fowls. Since cleanliness is so necessary and a point where it is so easy to fortify against the inroads of disease, there is absolutely no excuse for an unclean poultry yard, especially among enlightened poultry keepers, whose experience has surely taught what trouble negligence can work.

Probably the point where we are most prone to make mistakes regarding the application of sanitary principles in our own plants lies in our poultry houses. They should invariably face the south or east, with a run at the front, insuring a warm, sunny place on the sheltered front side of the house during winter. The house should occupy the highest ground about it, and should this not be possible its floor should be raised high enough to secure necessary lack of moisture.

So many excellent plans of poultry houses have been published of late that one can hardly go astray when building if he takes the best of each and combines them to suit his own requirements. In constructing a house with regard to sanitary arrangements the first and best provisions must be for air and sunshine, for upon these most depend the healthfulness of a poultry house. At the same time the house must be so arranged as to be thorough protection for its occupants against the coldest weather. These apparently opposing requirements have been brought together with wonderful results in the open-front houses, in which the rear wall to the north and the two sides toward east and west are practically airtight, but the front facing the south is entirely open, being covered with netting to exclude prowling animals. A canvas curtain could be provided to be let down over the open front when the weather demands. In such a house the birds profit by the conditions which make roosting in the trees healthful without reaping its bad results.

This sort of house is shown in the accompanying illustration and is capable of comfortably accommodating a breeding pen in as nearly sanitary environments as possible. The open front allows free circulation of air, while the rear and side walls, being wind-proof, guard against draft and insure warmth and comfort during the coldest weather. If this house is properly constructed not a comb will be frozen in zero weather.

In building a poultry house in accord with the best knowledge of sanitation, too much stress cannot be had on arrangement that will allow easy cleaning. If no musty litter can collect beneath needless paraphernalia, if droppings can be easily removed, and if refuse food and other debris can be readily disposed of before it contaminates the atmosphere, then only sun and air are needed to complete the healthful conditions.

Poultry yard sanitation to be effectual must be constant in its efforts. No occasional cleaning or tardy precaution will avail in a work so necessary and important. One must be ever on guard for lurking disease and tireless in the cause of health among our feathered friends.

Springfield, Ill. Fred D. Silloway.

WINTER LAYERS.

A great many people who keep poultry often wonder why they do not get a plentiful supply of eggs in winter. These people are mostly ones who have only a few hens and do not spend much time making their hens as comfortable as they should be in winter.

Take, for instance, the farmer who has "too much other work on hand to monkey with poultry." Why, he says, this is probably because he may once have had a few hens which he let roost in the trees or any place else it suited them, winter and summer, and then disposed of them because they were not profitable enough. He may also have tried raising some chicks, and if they died from neglect or improper food he blamed the hen or ill luck for his failure. It never seemed to enter his head that if poultry is to be profitable it must be housed properly, fed properly, and attention be given to their wants—the three great stepping stones which lead to success. Of course, all farmers do not class poultry with the unprofitable things on their farm, for they have found that when properly cared for poultry is a very profitable investment.

Townspeople often keep chickens for "pleasure and

profit,'' but they do not need to try raising poultry under this subject unless they give their flock proper attention, for they will neither find them a pleasure or a profit if they do not keep them in good quarters, give them the proper food they should have or anything else they may need.

The first thing to be thought of is the house. This is one of the most important factors in poultry raising, and too much reasoning cannot be spared in connection with its construction. The aim of the builder should be to make it warm and dry and as convenient as possible. If the old poultry house can be made warm and dry by a little repairing it should be done at once, if it has not already been overhauled. If it is damp and cold, make a new floor (either of boards or cement), and all the cracks should be closed by nailing weather-strips over them, and if the roof leaks it should be fixed or a new one put on. A window or two is quite necessary, for a well-lighted poultry house is better in every respect than a dark, gloomy one. A scratching shed is an important addition to the house, but if the roosting room or laying room is large enough to accommodate the flock it can be used. The roosts should be about three or three and a half feet from the floor and at least two feet apart. Keep the house well ventilated, but precaution must be taken against drafts, especially at night when the fowls are on the roost. Make a frame just large enough to fit in the window frame and tack a piece of burlap over it. If this is placed in the window frame at night it will let in a great deal of fresh air, while a slatted vent (12 by 6 inches is large enough for a small room) placed close to the eaves will let out all the impure air. A ventilating device like the above should be built in each room. If the interior of the poultry house is whitewashed it will improve the looks very much, although it is not necessary. Keep the house as clean as possible, as filth breeds vermin and disease, and no one can have success with poultry and such enemies as these around.

After the house has been completed and ready to be occupied by the fowls (which should be pure bred) the next important step is the feeding. Recently great progress has been made in the feeding of poultry for the production of eggs, and is said by the most experienced poultrymen that exercise is one of the best methods known for producing eggs; therefore, all dry feed should be fed in a litter. A good and simple method is as follows: Cover the floor of the apartment used for the scratching shed thickly with straw, chaff or dry leaves. After the fowls have gone to roost a feed of mixed grains such as wheat, oats, barley, cracked corn, buckwheat and sunflower seeds should be scattered in the litter. It should be scattered in the litter in the evening so the fowls will have something to scratch for as soon as they get off the roost the next morning. They will thus be kept busy until noon, when a warm mash of table scraps such as bread, meat, potato parings, etc., cooked well and mixed with enough bran and middlings to make it crumbly, can be fed. After this lettuce, cabbage, mangles and other greens should be suspended from cords about eighteen inches from the floor. The hens will jump for them and this exercises them very much. Before going to roost they can be fed whole corn that has been well warmed. They should be given water two or three times a day that has had the chill taken off. Green cut-bone is a great egg producer and can be given to the hens about twice a week. Charcoal, grit and oyster shells should be kept before the fowls at all times so they can help themselves whenever they need it.

The fowls should be kept confined in the house and scratching shed while the snow is on the ground, but can be let out when the weather permits.

To have success in the poultry business the flock must be kept healthy. Here are a few suggestions for keeping them in a good condition:

Keep the poultry house warm and dry, for damp poultry houses are breeding houses for disease.

Scald out the drinking vessels every few days and keep them as clean as possible.

The hens should always have a dust bath handy, winter and summer. This will help keep the fowls free from lice.

A little salt and pepper mixed with the mash is good for the hens.

An unsuspected draft striking the fowls at night while on the perches is responsible for many a case of cold in the head and incipient roup. Stop up the cracks in the henhouse.

A variety of food will help to keep the hens healthy and will also be good for the egg production.

The three great factors in winter production of eggs are cut-bone or meat, green food in some shape, clover or roots and exercise.

Forcing egg production is a dangerous practice if the flock is a good one. Keep them in good condition and they will do their part.

Change the food for a day or two if the fowls have bowel disease. Half of the troubles of this kind can be traced to a lack of sharp, hard grit.

The best condition powders for the poultry consists of clean quarters, good feed and pure water.

* * *

Try this method of caring for your flock, and also keep an account of your receipts and expenses, and be convinced that poultry is profitable when well cared for. You will also find it a greater pleasure. Frank McCombs.

Martins Ferry, O.

—o—

S. C. BLACK ORPINGTONS.

The Good Qualities of this Variety Exploited by an Enthusiastic Admirer—How to Feed to Produce the Size in this Variety—As Layers They Have Few Equals.

Written for American Poultry Journal by Joe Coleman, Bellvil'e, Ohio.

In taking up the subject of S. C. Black Orpingtons for a short article, it is not our intention to toot our own horn, for we have not a single bird for sale this season. First we will digress a little.

Our poultry experience, covering a dozen or more years, has been spent with only two varieties, and those at separate intervals. Have always been a one-variety man; and without question where many fail is by breeding too many kinds or taking up new breeds for a season or two and then discarding them for others.

I'll tell you, brother, it isn't always the most popular breed that yields the largest income, especially for the man who has limited cash with which to spread printers' ink. Our first love was one of the less popular fowls, and we could hardly supply the demand for stock and eggs, because of being among the few who advertised them. Our next venture was a more popular breed, and we did not do nearly so well with the same amount of money expended in advertising. We desired another change, and what to take up next was a nightmare.

Finally deciding, we have centered our efforts on the S. C. Black Orpington, and consider our judgment good, for they possess so much of genuine merit to make them appeal to both the fancier and the utility breeder alike. The youngsters grow like weeds. This season one brood was hatched May 23, and at one month old two chicks averaged 11 oz. each; two months' old, 2 lbs. 1 oz. each; Aug. 23, three months' old to the day, reached the remarkable weight of 4 lbs. 11 oz. each. The Standard calls for weights as follows: Cock, 10 lbs.; hen, 8 lbs.; cockerel, 8½ lbs.; pullet, 7 lbs. These weights are easily maintained, and in fact a good percentage of matured stock will go overweight and will run somewhat larger than the other Orpington varieties.

The Australian egg contest, held under the direction of the Australian government, demonstrates their laying qualities. Here they averaged over 200 eggs per hen a year and defeated all other breeds. Can we say anything against the color of the Black Orpington? What is prettier than raven black with a lustrous beetle-green sheen? To their advantage is the fact that sun, dirt and smoke do not affect their plumage.

Some may be interested in knowing how we feed for size. We induce exercise, but feed plentifully and make the diet as varied as possible. Milk, meat, grain and green food form the main basis of our feeding. Skimmed milk at 6 cents per gallon is a cheap food, and we also use quantities of thick sour milk. Practically no corn is fed our young stock until six months' old. Bran and middlings are a daily portion of the diet and kept before the chicks at all times in a dry state, but sometimes we moisten this mixture with milk for a change. Have found whole oats soaked in skim milk a great growth producer, but should not be fed until chicks reach the age of six weeks. Charcoal, grit and cool water are not forgotten. As a human being craves a variety of food, so does our feathered friends.

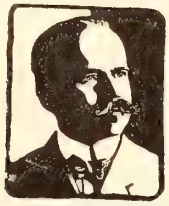
While enthusiastic, we havn't said a word more than this fowl justly deserves. The S. C. Black Orpingtons are here to stay, and the beginner as well as the ''old timer,'' if desiring to add another variety or make a change, will do well to consider them.

American Poultry Journal

Issued the first of each month.
Published by

AMERICAN POULTRY JOURNAL PUB. CO.

GEO. G. BATES, Pres.
325 Dearborn St., Chicago, Ill.



GEO. G. BATES, Editor.

THOS. F. RIGG, Associate Editor.
J. W. BELL, Associate Editor.

Subscription 50 Cents a Year—5 Cents a Copy of all Newsdealers. Chicago subscriptions 60 cents (when delivered by carriers). Foreign subscriptions $1.00.

Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of the time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulati n. The best writers on poultry matters contribute to its columns. It receive the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.
Advertising rates are sent upon request.

55,000 A. P. J.'s for October, 1906.

State of Illinois, County of Cook, ss.
Chicago, Sept. 20, 1906.
J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the **American Poultry Journal** has contracted for printing and binding fifty-five thousand copies of the October, 1906, issue.
J. G. BUDDE.
Subscribed and sworn to before me this 20th day of September, 1906.
BLANCHE ELDER EDDY,
Notary Public.

GUARANTEED SUBSCRIBERS.

With each subscriber to our publication we positively guarantee, while his subscription lasts, that no advertisement is allowed in our columns unless we believe that any subscriber can safely do business with the advertiser, and we agree to make good any loss which any such subscriber may sustain by trusting any such advertiser who may prove to be a deliberate swindler; but we do not undertake to adjust trifling differences between subscribers and responsible advertisers. To take advantage of this guarantee, written complaint must be made to the publisher within two weeks from the date of any unsatisfactory transaction, with proofs of the swindle and loss, and within two months from the date when the advertisement appeared, and the subscriber must prove that in writing to the advertiser he said, "I saw your advertisement in the American Poultry Journal."

What He Found.

The advent of Mr. Edward Brown, of England, secretary of the National Poultry Society, into America and among American poultry institutions, has caused many a ripple in the poultry news matter of the country during the last six or seven months. It is said that he has visited between fifty and sixty poultry plants and packing establishments, besides many colleges where poultry culture was carried on, and experimental stations. As a result of the experience he has gained in America he states that utility poultry farming as a paying institution in America does not exist. He says that what may be termed a combination farm is a success, that an establishment at which the sale of stock birds and eggs for hatching is conducted in co-operation with marketable fowls and eggs and fruit growing is not a failure. As regards table poultry, this well-known writer on poultry topics gives it as his opinion that America is distinctly behind England except in the matter of South Shore roasters. He says that outside of these famous table fowls he did not see a decent one during his tour, which he concludes is due to the fact that farmers have no knowledge of how to fatten or feed scientifically. Further, he says that our eggs are but little better than our table fowls and that he could not get a really palatable egg in New York, which he attributes to the poor facilities for marketing produce in this country. As a matter of fact, he says that before many eggs reach New York and Chicago from the western states they are three weeks old. He does not believe that any cold storage fowl will ever have the table quality of a fresh-killed bird. Inasmuch as he covered a good portion of Canada, as well as America, he gained some idea of Canadian conditions. He believes that Canadians are ahead of Americans when it comes to table poultry and strictly fresh eggs.

Expressage Rates.

Not long since we saw in a recent issue of a poultry journal a statement made by Mr. E. B. Eddy, inspector of the U. S. Express Company, and president of the National Fanciers' and Breeders' Association, giving express rates on fancy and market poultry. The rate on eggs and poultry for market figures from all points nearly 20 per cent less than the regular rate on merchandise, and in quoting the rate on fancy poultry and poultry to exhibitions, he says:

"Between points where the merchandise rate is less than $2.00 per hundred, 1½ merchandise; between points where the merchandise rate is $2.00 or more per hundred, merchandise; the charge between points where the merchandise is less than $2.00 per hundred must not be greater than $2.00 per hundred.

"For exhibition, when returned from the first place of exhibition to the original point of shipment, if in slatted coops, 1½ merchandise rate to the exhibition, and half merchandise rate for return. If in cloth coops, on which double merchandise rate was paid, return free."

As a matter of real information this may be filed away for future reference, because readers, either as buyers or sellers, may have use for it in setting a few of the reckless express agents square with themselves.

American Poultry Journal a Foreign Business Bringer.

R. E. Jones, Paducah, Ky., the well-konwn breeder of Silver, Golden and White Wyandottes and Golden and Silver Sebright Bantams, informs us that he recently received an order through American Poultry Journal for a trio of Silver Wyandottes from New Zealand, Australia; and also says that business has been exceptionally good with him the past season and American Poultry Journal brought the larger portion of it. Mr. Jones is deserving of all the patronage that comes to him, as he has been untiring in his efforts to build up a strain of breeding birds that would be second to none in this country, and that he has succeeded to a remarkable degree is evidenced by his record in the show room and by the large trade he now enjoys. A great deal of his success is due to advertising, as he uses large space the year round.

The foreign trade that is being attracted to this country through the columns of American Poultry Journal is rapidly assuming large proportions, and breeders who a few years ago were large importers are now exporting birds to nearly every country in the world. We mention this fact to show that our claim of a world-wide circulation is founded on facts and each season sees our foreign list doubled over that of the previous one, and our foreign subscribers look upon the advertisers in our columns as being thoroughly reliable and up-to-date; otherwise they would not have a place in the columns of American Poultry Journal.

New Man at Crookston.

Mr. Gus Walters, who has been in charge of the poultry experiment end of the Minnesota Northwest Experiment Farm, at Crookston, has been attracted by a private poultry enterprise in the far East, this a little after a year of service at the station. The new poultry manager at this poultry station will be Frank G. Thayer, who comes direct from Cornell University. Mr. Thayer is a young man of ability who has made poultry culture and horticulture a systematic study ever since he was in his last high school year. We understand that he has been connected with Weber Bros.' big Pekin duck ranch in Massachusetts and also with other poultry work that has well fitted him for his new position. He was manager of the poultry plant of the college of agriculture of Cornell University during 1904 and 1905, and was assistant in poultry husbandry in the college to the long and short-term students. Minnesota seems to have the faculty of getting hold of good men on her state experiment station farm, but some way or other the inducements offered are not large enough to retain them any considerable length of time.

A Long Way to Show.

Speaking about sending birds a long way to the poultry exhibitions, calls to mind a paragraph that we read recently in the September 7 issue of Poultry, published in London. The paragraph goes on to say that Mr. T. H. Heyden, a well-known South African fancier, has determined to send a "team" of his Partridge Wyandottes to England for competition at the grand International show this fall. It is said in the paragraph referred to that all the birds will be colonial-bred and will consist of a cockerel which has secured six first places, six specials and three second prizes, and two excellent pullets which also have splendid records, as far as the show room is concerned. The fowls will leave Johannesburg, where Mr. Heyden resides, in October, and will not be returned to him for three months. Mr. Heyden seems to be a sportsmanlike poultry fancier and we are wishing him the best of success. We shall watch the South African Poultry Journal for comments on the condition of these birds when they are returned to that distant clime.

The Poultry Uplift.

The state fairs are now about over and to the close observer they have meant much. The big poultry exhibits at the fairs have excited greater interest than ever before because of the past few years' good prices for eggs and table poultry. Farmers, truck gardeners and those who raise poultry for utility in goodly numbers are singing the praises of the pure-bred hen. She is fast displacing the mongrel, and shows her good qualities to all who cultivate her acquaintance. Poultry knowledge is becoming more in demand and the hen is now never left off the farmers' institute platform. The weekly and monthly agricultural journals have placed their poultry columns in the hands of good pure-bred fowl champions who are doing much to till the field that lies before them. Poultry pays—all acknowledge it; but the things they want to know are how to make it pay more.

Poultry work is on the uplift—has been for years, and all breeders know it—and the big state fairs are a cog in the educational wheel which grows larger yearly.

Poultryman Bickerdike a Candidate for Illinois Legislature.

One of American Poultry Journal's advertisers, J. A. Bickerdike, of Millersville, Ill., is a candidate for the Illinois Legislature in the district including Christian, Shelby, Cumberland and Fayette counties. He is making a fight on the County Option issue and has a most excellent prospect of winning.

The Poultry Industry of Illinois should be represented in the State Legislature by just such active and energetic men as Mr. Bickerdike, and if he is elected we will know he will do his utmost to further the interest of poultry matters, and be of value to poultrymen.

Mr. Bickerdike is a prominent and successful breeder of poultry, and we urge all of our readers in his district to actively assist in sending him to the next Legislature.

A Secretary's Success.

It will please many readers of this Journal to know that Mr. George A. Loth, he of the winning smile and gladsome hand, secretary of the Minnesota State Poultry Association, has been successful in his candidacy for the nomination for the office of sheriff, by the Republican party of Hennepin county, Minnesota. Mr. Loth has been a deputy sheriff for several years and has made a good, clean record, which his friends seem to appreciate and which will put him in a higher office without doubt. Mr. Loth is the type of energetic man who makes a go of whatever he takes hold of, and it is no wonder that he has been successful in pushing the state poultry show to its present high place in the Northwest. We wish him well at the polls.

Prevention Better Than Cure.

There are a great many diseases to which fowls are subject that, if taken in time and the proper precautions taken, might be avoided, thus saving an immense amount of worry and labor as well as adding very materially to the profits of the poultry business.

It is very discouraging indeed when the young chicks are attacked with gapes, lice, bowel trouble, etc., any of which will cause great mortality among the young stock. But worse than all these is that dreaded disease—roup.

This disease usually shows itself in the fall or early winter, and when once established in the flock is very hard to eradicate, and is liable to continue during the greater part of the winter. It is this disease to which I wish to draw special attention at this time, as the season will soon be here when it makes its appearance, and as it attacks the fowls after they have practically reached maturity, the loss of one may be equal to that of a dozen lost in infancy.

To avoid this trouble a great many poultrymen build expensive buildings, making them almost air-tight, and keep their poultry confined in these buildings the greater part of the winter, thinking their troubles with roup are ended.

This was brought very forcibly to my mind a few days since, when calling upon a friend who has been in the poultry business quite extensively for several years and who had built a very nice poultry house a few years ago.

This building was built similar to a dwelling house, sided with good lap-siding, with several windows, and lathed and plastered on side walls and veiling. Upon entering I noticed that the plastering had all been taken off, and when asked why this was done I was told that there had never been a case of roup on the premises until the poultry was placed in this building, and since that time they had not escaped a severe attack of roup every year until last fall, when the plastering was all taken off and the windows taken out and replaced with muslin. The result was not a single case of roup appeared in the flock.

This is very convincing evidence that damp, frosty walls and foul, impure air are the most prevalent causes of roup. And that sometimes, when we think we are putting in a little more money than we can well afford for the comfort of our fowls, we are not only throwing it away, but are also throwing it where it will cause great injury to our flocks.

Remember the old adage, "An ounce of prevention is worth more than a pound of cure." Fancy, high-priced buildings are not necessary.

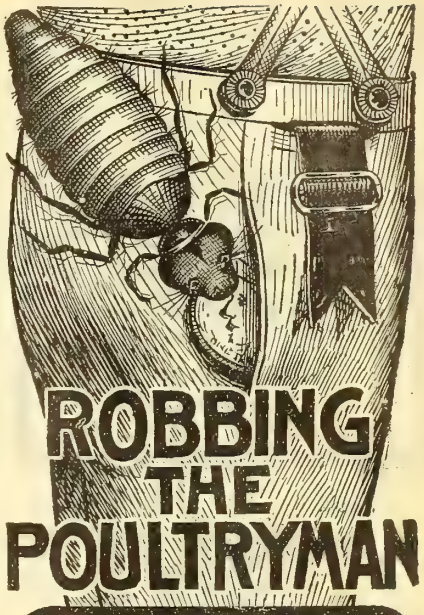
Good dry, comfortable quarters, well ventilated and with no direct drafts,



"RANKIN'S ROYAL"

Barred, White and Buff Ply. Rocks and White Wyandottes are **bred to win, bred to pay, bred for quality in every way.** Hundreds of selected specimens, line and pedigree bred by my trap nest system, from **America's greatest sires and champions** for sale on approval at guaranteed honest prices. Eggs $1.50 to $10 per 15; $7 to $20 per 100. Seriously, you can't afford to place an order (large or small) before writing me.

H. P. Rankin, Box 61, Hartington, Neb.



ROBBING THE POULTRYMAN

Every louse on your poultry is a robber. The longer you let them work the more money you are out of pocket. Stop them with Lambert's Death to Lice—the old favorite louse and vermin killer. Saves time because it does the work quickly; saves money because it saves fowls, saves you from bankruptcy because it turns loss into profit.

Get Death to Lice

It never fails to do the work. It is made in powder form for sprinkling, as a liquid for spraying, or as an ointment for head lice on young chicks. Lambert's Death to Lice is certain, safe and sure—a louse killer, and a profit maker.

WHAT HOBBS THINKS OF IT.

Ellenburgh Center, N. Y. March 7, 1905.
Mr. D. J. Lambert,
Apponaug, R. I.
Dear Sir:
Your Death to Lice is worth its weight in gold to any man who keeps poultry. It is fine for setting hens and the chickens grow strong.
(Signed) WILL HOBBS.

See that the name and picture of "Lambert" is on the cans. Ask your dealer for Lambert's Death to Lice. 100 oz. package $1.00. Sample mailed postpaid, 10c.

O. K. STOCK FOOD CO.,
608 Monon Bldg., Chicago.

O·K·
ROUP CURE

should be kept constantly on hand by every poultry raiser. It is not safe to be without it. Promptly cures Roup, Canker, Colds, Catarrh, and will reduce swelled head and eyes in a very brief time. Save yourself loss by preventing disease in your flock. Mailed postpaid for 50c.

THE O. K. STOCK FOOD CO.,
608 Monon Bldg., Chicago, Ill.

Better the Grit

better the digestion, health and laying qualities. Get the genuine **MICA CRYSTAL** 100 lb. bag, 65c. Also Oyster Shells, 60c; Scratching Food, $2.00; Forcing Food, $2.00; Laying Food, $2.00; Chick Feed, $2.50. All in 100 lb. bags, f. o. b. Chicago or New York. Cash with order. Write for large Poultry Supply Catalogue. Mailed free.

Darling & Company, Box C, Union Stock Yards, Chicago. Box C, Long Island City, New York.

HARDING'S SUCCESSFUL ROUP CURE

is the guaranteed cure and has stood the test for over ten years. Why not use the best. Money is refunded if not as represented. It does the work and that is what you are after. A 50 cent box will make 30 gal. of medicine and a $1.00 box 70 gal. For sale at your dealers or by mail at above price.

GEO. L. HARDING, Manufacturer, Box 333 Binghamton, N. Y.



YOU CAN'T AFFORD TO

Cut feed is one of the necessities in successful poultry raising. Don't put off getting a machine any longer. At the price below, you can't afford to. Silver's Clover Cutter for poultry is all iron and steel—strong and durable. Total length 24 inches. Has 8-inch, 4-bladed solid centre spiral knife with adjustable cutting bar like a lawn mower, and cuts a bushel of clover into ⅛ inch lengths in 10 minutes easily. Weight 60 pounds. Order now. Price..... **$5.50**

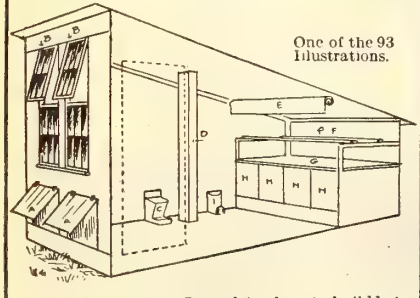
Silver Mfg. Co., 283 Broadway, Salem, Ohio.

POULTRY HOUSES

Coops and Equipment.

100 Pages. 93 Illustrations.

A New Book of the newest and best plans for building large and small houses, coops, fixtures and utensils, for everyone who keeps few or many fowls, for pleasure or profit, in any



One of the 93 Illustrations.

part of the country. It explains how to build better and cheaper. Contains no advertising. It is worth $1.00, but we will send a copy free with a year's subscription to

POULTRY HERALD, the Best Edited, Best Illustrated and Most Reliable and Instructive Poultry Paper.

Poultry Herald is now in its 17th year and tells its readers plainly and definitely how to make market and fancy poultry pay on the city lot, village acre and farm. It gives the information you want when you want it. Fifty cents a year. Sample copy free. Address

POULTRY HERALD, Dept. G., St. Paul, Minn.

is all that is required if kept clean and free from lice.

If you are a beginner, investigate thoroughly before you invest your money. Get your advice from a practical poultryman—one who has made actual tests and has had experience right in the poultry yard as well as with pen and ink—and it will save you much loss in both time and money.

Sullivan, O. Will L. Clark.

———o———

The Jubilee Poultry Journal, Sunnyvale, Calif., has been purchased by Mr. Thos. Costain, who has changed the name to The California Poultry Journal, and has moved the publication to San Jose, Calif.

———o———

White Wyandotte Popularity.

How It Came About and Why Interest In Them Is Undying.

Written for A. P. J. by H. P. Rankin, Hartington, Neb.

With all that has been said and written about White Wyandottes and with all the prominence of this grand variety of fowl which is doing such a great good work to help push the old barnyard mongrel out of existence, still the public and a large number of breeders, fanciers and poultry enthusiasts do not realize how and why this great and lasting popularity came about.

Without fear of authoritative or successful contradiction, it is safe to say that no one variety of fowl in all the world today surpasses them as an all-round general purpose utility profit-paying chicken and that they have very few equals as ornaments for the show room or lawn when bred in their purity by our most progressive American breeders by their latest and most advanced systems.

But with all the desirable qualities which the White Wyandotte possesses, would they be where they are today in America, if they were not purely an American product? I can hear all true Americans answering, as with one voice, "No, never." Like the American citizen himself, who is the result of a mixture of Dutch, German, French, English, Irish, Scotch and what not, the acknowledged leader of all peoples, master of all trades, a specialist in any, so our American varieties of chickens and especially "America's Big Four," which includes the Barred, White and Buff Plymouth Rocks and White Wyandottes, have been found by actual test and experience by our government experiment stations, egg farmers, market poultrymen and life-long fanciers to have no superiors if any equals in producing large quantities of eggs, extra choice sweet-meated, yellow-legged table poultry, or graceful, handsome and finely-feathered show specimens, that are interesting, pleasing and delightful to the eyes of all who admire the beautiful.

It is a fact that the White Wyandottes have been blessed with a highly progressive club of live and active members, a most worthy, original and capable secretary, besides its many other pushing, sincere and influential officers, but these facts alone would never in the world, in such a live, progressive country as America, and in such a wide-awake day and age of the world, put a variety of poultry at the very top and into such lasting prominence and popularity as that of these beautiful birds, if they did not pay the profit by bounteously filling the egg basket, the dinner pail and the world's bread basket with superb quality.

White Wyandottes as they are bred today by our most progressive Ameri-



White Wyandotte Male.

can breeders are fast approaching the perfect standard at which we are all aiming. The creamy, brassy and flecked plumage is rapidly giving place to pure white-quilled and snow-white feathers, good combs are the rule rather than the exception, while pearl or glassy



White Wyandotte Female.

eyes have been replaced by the red or bright bay, white or part white earlobes to the pure scarlet red and green or colorless legs to the beautiful yellow so much admired and sought after in both our show rooms and markets.

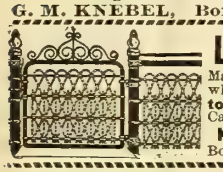
The American people have become

ORR'S Wyandottes Orpingtons

Twenty-five years a breeder of Wyandottes.
Breeding birds $2 to $5 each
Scotch Collie Puppies, $10.00 to $15.00 each.
Orr's Lice Killer is best, $1 per gal.
T. E. ORR - Box 807, Beaver, Pa.

KNEBEL'S S. C. W. LEGHORNS

Winners of highest award at World's Fair.
High class show birds for sale.
G. M. KNEBEL, Box A. WACO, TEXAS



LAWN FENCE
Many Styles. Sold on trial at wholesale prices. **Save 20 to 40 per cent.** Illustrated Catalogue free. Write today.
KITSELMAN BROS.
Box 415 **Muncie, Indiana.**



Caneday's White Rocks
ARE GOOD ONES
Pedigree bred 11 years. Splendid layers, good size, Rock shape, neat combs, bay eyes, whitest color. Choice breeding hens and yearling cocks for sale, and chicks of finest quality. Fine circular illustrated from life, free. Collie pups for sale, eligible to registry.
VICTOR O. CANEDAY
Box A, Taylors Falls, Minn.



Keep Eggs FRESH TEN MONTHS

with Teter's Acme Egg Keeper. Simple, positive, cheap. Costs only 1 cent a dozen. No trouble, any one can use it. Never fails. every package guaranteed. Write today for free sample and booklet and test it for yourself in time to preserve your eggs for winter use or sale. Free sample to preserve one dozen eggs sent free if you write now.

Acme Egg Preserving Co., Ltd
Mfrs. . Suite L, 101, Randolph St., Chicago, Ill.

AMERICA'S MOST POPULAR RAILWAY
CHICAGO AND ALTON
PERFECT PASSENGER SERVICE

BETWEEN

CHICAGO AND KANSAS CITY,
CHICAGO AND ST. LOUIS,
CHICAGO AND PEORIA,
ST. LOUIS AND KANSAS CITY

THROUGH PULLMAN SERVICE
BETWEEN CHICAGO AND

HOT SPRINGS, Ark., DENVER, Colo.,
TEXAS, FLORIDA, UTAH,
CALIFORNIA AND OREGON

IF YOU ARE CONTEMPLATING A TRIP, ANY PORTION OF WHICH CAN BE MADE OVER THE CHICAGO & ALTON, IT WILL PAY YOU TO WRITE TO THE UNDERSIGNED FOR RATES, MAPS, TIME-TABLES, ETC.

GEO. J. CHARLTON,
GENERAL PASSENGER AGENT,
CHICAGO, ILL.

thoroughly wedded to yellow-legged fowls, knowing only too well that a clean rich yellow leg is one of the strongest guarantees of good health, a strong and robust constitution with like backing for generations of vigorous parent stock, while white or bloodless legs often denote an anemic rundown constitution with a lack of stamina, stability and vitality.

Fanciers, breeders, poultry experts and even farmers are fast learning that naturally yellow-legged fowls are not inclined to throw or breed green-legged birds and this fact, together with the knowledge that green-legged birds can be sold for nothing but cheap utility stock, that they are graded low and discounted on the market, while the buyers of fancy table poultry are gradually becoming more and more suspicious of any but first-class poultry, has created an even greater demand for the yellow leg. Of course, much leg coloring depends upon the houses, runs, foods, conditions, etc., furnished the growing chicks and the breeding stock, but it is also true that the yellow leg of the White Wyandotte is one of its strongest points for favor, not only as a mark of beauty but as a sure proof of stamina.

Thus we have today in our bird of curves, not only a fowl that is beautiful to the eye on the green lawn or in the well-lighted show room, but one that will fill the egg basket as full as the fullest and at the same time produce as much of the very finest and choicest poultry meat at as little if not less cost than any other breed in existence.

The writer does not make these claims to boost or boom White Wyandottes, neither is it his desire to exaggerate or make one overstatement. Their march is steadily onward, as it will ever be, for they were produced by Americans for Americans and meet our American demands.

My object in writing and giving these few lines to the public is that I may perhaps help some beginner, amateur or possibly someone who has made a mistake and chosen a variety that has proven unsatisfactory, to select one that will bring them the desired results both now and ever afterward, and without fear or favor, for such a purpose I can heartily recommend the White Wyandotte variety, for long will they continue to represent a type and a large portion of the much-talked-of "Better American Poultry and More of It" in our land.

—o—

"Profits in Poultry Keeping Solved" is the title of a new book published by Edgar Briggs, New Rochelle, N. Y. This book tells how to select a farm suitable for the poultry business: "how to build the best and cheapest houses; how to care for four thousand layers without help; what to feed to produce the most eggs and how to feed it." Mr. Briggs has spent many years' time in study and experimenting with feeds for poultry and we believe has at last discovered how to produce the greatest amount of flesh and eggs at the least cost. Anyone who doubts Mr. Briggs' statement can be convinced by paying him a visit at New Rochelle, N. Y., where he is manager of the Bonnie Brae Poultry Farm. Here will be found a practical demonstration of Mr. Briggs' system, which will convince the most skeptical that it is all he claims it is.

I. A. Freeman, proprietor of La Grange Poultry Farm, La Grange, Ohio, has some young and old stock for sale of the following varieties: S. C. Buff Orpingtons, Buff Cochins, S. C. Brown Leghorns, R. C. White Leghorns. Ask for free circular and mention American Poultry Journal.

GREEN BONE
Makes strong, healthy, profitable fowls, more eggs, better eggs and more money for poultry raisers. Cut bone fresh daily — it's an easy, simple operation with a



STANDARD
Green Bone Cutter
Only $8.80
The "*Standard* is the only positive automatic feeding cutter built; has many improvements found in no other; is low in price and built to stand the work. Made and guaranteed by a thoroughly responsible concern. Write today for *free* catalogue, prices and *Trial plan*.
STANDARD BONE CUTTER CO., MILFORD, MASS.

AFTER ALL IT'S THE OIL

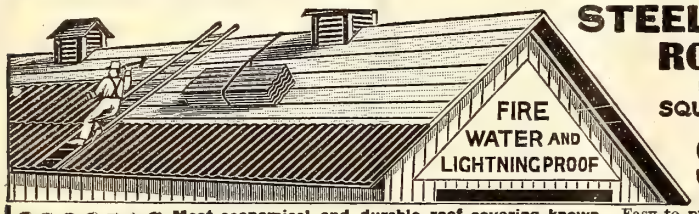
Even temperature has a great deal to do with the successful hatching and rearing of chicks. Even temperature often depends on a very simple thing—**the kind of oil you use.** Impure oil clogs the wick with impurities from the acids in the oil. A crust forms on the top, the flame grows smaller, the heat becomes less intense, the lamp begins to smoke and much mischief is done. There would be larger per cent hatches, more vigorous chicks and fewer chicks smothered to death in brooders if pure oil was used.

Wyandot White Oil

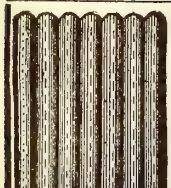
is a pure oil refined by a process which frees it from impurities found in other oils.
It burns with a constant, steady flame without smoking or making any fumes of an injurious character. The wick does not get gummy or dirty and the lamps are easier to care for.
Wyandot White Oil is a perfect fuel; insuring the steady evenness of temperature so necessary for the best results in both incubator and brooder. Try it and be convinced.
Write for circular and prices.
The Wyandot Refining Co., Dept. A, Clevelan d, O.





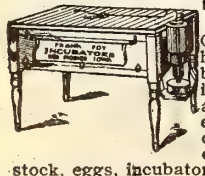


STEEL ROOFING
PER 100 SQUARE FEET
$1.50



Most economical and durable roof covering known. Easy to put on; requires no tools but a hatchet or a hammer. With ordinary care will outlast any other kind Thousands of satisfied customers everywhere have proven its virtues. Suitable for covering any building. Also best for ceiling and siding Fire-proof and water-proof. Cheaper and more lasting than shingles. Will not taint rain-water. Makes your building cooler in summer and warmer in winter. Absolutely perfect, brand new, painted red two sides. **$1.50** is our price for our No. 15 grade of Flat Semi-Hardened steel roofing and siding, each sheet 24 inches wide and 24 inches long. Our price on the corrugated, like illustration; sheets 22 inches wide x 24 inches long **$1.60.** At 25 cents per square additional we will furnish sheets 6 and 8 feet long. Steel pressed brick siding, **per square $2.00.** Fine Steel Beaded Ceiling, **per square $2.00.** Can also furnish standing seam or "V" crimped Roofing. **WE PAY THE FREIGHT TO ALL POINTS EAST OF COLORADO** except Oklahoma, Texas and Indian Territory. Quotations to other points on application.

Satisfaction guaranteed or money refunded. We will send this roofing to any one answering this advertisement C. O. D., with privilege of examination if you will send us 25 per cent of the amount of your order in cash; balance to be paid after material reaches your Station. If not found as represented, you do not have to take the shipment and we will cheerfully refund your deposit. **Ask for Catalog No. W-188.** Lowest prices on Roofing, Eve Trough, Wire, Pipe, Fencing, Plumbings Doors, Household Goods and everything needed on the Farm or in the Home. We buy our goods at sheriff's and receiver's sales. **CHICAGO HOUSE WRECKING CO., 35TH & IRON STREETS, CHICAGO**



"MONEY in POULTRY."

Our new 84-page book for 1906 tells how to make it; also how to breed, feed, grow and market your poultry for best results. This book probably gives more reliable information about the poultry business, obtained from actual experience on the largest farm in America devoted exclusively to the rearing of pure-bred poultry, than any other book published. Describes and illustrates 25 varieties of our pure-bred fowls. Quotes extremely low prices on stock, eggs, incubators and brooders. Mailed for 4c in stamps.



FRANK FOY, Box B, DES MOINES, IOWA.

HINTS ON ADVERTISING.

Originality in Advertising is One of the Main Points—An Advertisement Brings the Inquiries, the Advertiser Must Make the Sales.

Written for A. P. J. by Rev. C. E. Petersen.

If you have got the goods and you ram home the selling points through some good medium, business cannot but help to come to you sooner or later.

In writing an advertisement tell the truth; then if you cannot think of anything else, repeat it.

A man is known not only by his advertisement, but by the way he backs it up—good stock keeps on talking business.

Show your birds and win the ribbons, then make your ad dance to their whistle.

There are just four foundation principles to good advertising. The first is display it well, then tell the merit, tell



HOUDAN COCKEREL.
First Boston cockerel and champion challenge cup winner. A splendid proportioned bird, of a long ancestry of winners. Bred and owned by C. E. Petersen, Penbrooke, Me.

the merit, tell the merit—these are the other three.

Be original; don't follow in anyone's steps. Say what you have to say; say it in the same way you would say it to the man if he was face to face with you. Never mind how your ad looks to the other fellow—if it brings results keep right on in the same way; don't get off the track as long as it leads to results.

You cannot run an incubator on last year's heat, neither can you run your business successfully on last year's advertising.

I have known a number of men who persistently refused to advertise and depended on their winnings to do the business; they had won a reputation at show after show, and expected that this would sell their stock for all times. Other men bred the same kind of birds and did advertising, and the time came when the former man ceased to sell and purchasers came to the latter.

It is no use to depend on the notice given in a show report—this will **not**

Dakin's W. Wyandottes

Premier Strain of Standard Type. Bred and raised more winners of the very highest awards at New York (Madison Square), Boston, Chicago and St. Louis than any other. John L. Dakin, Roxbury, Mass.

AMERICA'S BEST.

Partridge and Silver Penciled Wyandottes and Partridge Plymouth Rocks. Will have a choice lot of Columbians for sale this fall. Circular.

Mountain Crest Poultry Farm. F. A. Keller, Box F, Pigeon, Pa.

Single Comb Black Minorcas

Get the best. May I not be favored with an inquiry for stock or eggs? **Clifton Poultry Farm & Kennels,** Jos. P. Hilldorfer, Box 1, Allegheny, Pa.

R. I. Reds

White & Barred Rocks
Wyandottes & Lt. Brahmas

Hardy, prolific, farm bred pure stock. For birds, moderate prices. Eggs to hatch at 8c. each. Write

WALTER SHERMAN
Citizen's Farm, Newport, R. I.



HARTMAN'S CATALOGUE

Describes over **40 leading varieties** of standard bred fowls. Quality the best. EGGS in season. Stock for sale. Send 4c. for catalogue. Your money back if we cannot please you.

GEO. P. HARTMAN & SON
Box D 193. Freeport, Ill.

Rhode Island Reds

Greatest Winnings of The Season

At the great A. P. A. Show, Cincinnati, 1906, I won on S. C. R. I. Reds, four 1sts, three 2d, five 3ds, two 4th. On R. C., two 1sts, three 4th, four 5th and special for best shape and colored female in Single Comb. Also three silver cups. **Send for free circular.**

LESTER TOMPKINS, Concord, Mass.

The Great Central Poultry Farm

Eggs, ordinary breeds, $1 setting till August. Fancy varieties, $1.50 and $2 25. Quality of birds unexcelled. $785 prizes to their credit. Clearing sale! 1500 breeders at once. 500 show birds in October. Five birds, $7.50 till October. Fancy breeds, special prices. Order a Great Central Incubator. Guarantee satisfaction. Write now and send 10c. for catalogue.

F. W. NIESMAN CO. Box 40, Freeport, Ill.

MILLVILLE STRAIN

Barred, Buff and White Rocks, White and Buff Wyandottes, Mammoth Pekin Ducks, bred from World's Fair prize winners. We have still a few choice ckls. in these varieties that will be sure to please you. We can also furnish eggs from our prize matings. Also first-class eggs from $7 to $8 per 100. Write for supplemental catalogue.

Millville Poultry Farm Co. :: Millville, N. J.

May We Give You Some Inside Information?

It is this: We will sell eggs from our prize winners at popular prices and will guarantee these eggs to hatch. S. C. Buff Orpingtons (Blacks also kept), White Holland Turkeys and Cornish Indian Games.

WORTHINGTON POULTRY YARDS
Fred Harries, Mgr., Elmsford, N. Y.

Rudolph Poultry Yards.

Buff and Barred Rocks and White Wyandottes

One hundred breeding birds for sale **now** from this season's yards at prices reasonable, in trios, pens or dozens.

F. S. & J. S. GASPER Rudolph, Ohio

TWENTY YEARS A BREEDER OF BARRED P. ROCKS

I have exhibited my birds all over the country and they always win. Some choice stock yet for sale. Eggs from choicest matings $3 per setting, two settings $5. Write me at once if you want something choice at a reasonable price.

J. R. LAMPSON :: Mexico, Mo.

successfully advertise a man's stock but for a little while.

If a man should buy a fine pen of fowls and then board up the yard in which he kept them so no one could see them, this would be very foolish indeed; yet that is exactly what a man does who has plenty of fine stock for sale but refuses to advertise.

Don't expect your advertisement to do miracles for you; it takes time to build up a good trade, but once it is built up it stays as long as the buyers are satisfied.

Don't stop advertising during the dull months, but push business with all your might; when the other fellows are taking a rest you work.

Find a good field, then sow your ad—and you will reap a harvest of customers in due season.

It has been most beautifully stated that "the ad is the bud of promise, the inquiry the blossom of hope, and the order is the fragrant fruit."

It is always best to answer every inquiry you receive, whether you have the stock inquired for or not; you may have it some other time, and it is even possible that the prospective customer may wait.

It is poor business to pay out good money for advertising and then spoil your own ad by a poorly written reply, and on stationery of poor quality. Have a printed letterhead and a return envelope; it gives confidence in your business capacity. The other way is a free ad of slovenliness and confidence is destroyed.

It is not enough to tell people that your stock is the "best in the world"—the buyers are weary of such threadbare publicity.

It is absolutely necessary to prove that your stock is either the best, or has some special qualities that makes it an important factor in the other man's breeding yard, and taking everything into consideration as to quality, style and productiveness, is cheaper than any other stock he could get, even if the price is much more than the other man offers the same birds for. When you can do this you are on the right side of successful publicity.

Wit alone won't do it, as a cleverly put up ad may draw attention, but in itself is not enough.

To shake a man's faith in the breed in which he is interested, or in the strain from which he got his stock, strong arguments are needed—smooth, plausible talk will not do it; nothing but facts and figures will, and so in answering any inquiry state plainly and honestly where your birds are superior to others, give their winnings if any, and make your letter so convincing, because it breathes the spirit of truth, that it will shake your inquirer's belief in his present connections, appeal to his reasoning powers, and it won't be long before you have another customer on your books.

A good photographic illustration of your stock is one of the best means to follow up your ad; it tells more in a glance than the words you could use in the description of one or more specimens, but let me repeat "a good photograph," as a poor one, will spoil an otherwise good ad.

A good camera is a wise investment for the poultry fancier. Keep it in your pocket, and every now and again an opportunity will present itself for a bit of poultry portraiture that will

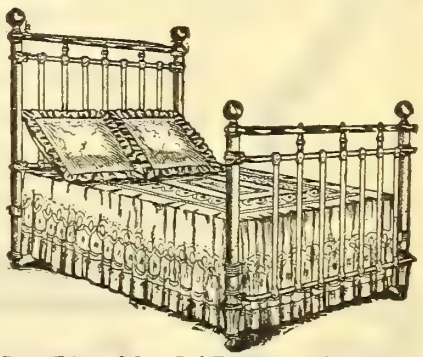
Furnish Your Home Absolutely Free!

We want every woman in the country to know the great saving our plan of direct dealing will afford her; that is, buying direct from the manufacturer all her household supplies.

We want to show her in actual dollars and cents just how much money she can save every month by our "FACTORY TO CONSUMER PLAN." We also want to show her how she can furnish her home, absolutely without cost, with the latest and most up-to-date furniture, on our FREE HOME FURNISHING PLAN.

Make Your Grocery Money Buy Both Groceries and Furniture Without Extra Cost

This can be accomplished if you will buy your household necessities, such as Teas, Coffees, Baking Powder, Soaps, Flavoring Extracts, Spices, Pickles, Rice, etc., direct from us.



Brass Trimmed Iron Bed Free with a $10 assortment of groceries and other products.

When you purchase $10 worth of groceries and other products from your home merchant, you pay from two to four times more than the original cost of production, because the manufacturer, jobber, wholesale dealer have had their profit and expenses added to the actual cost of the goods after they left the manufacturer, and before they reached you. And who pays this difference, this profit? You! When you purchase $10 worth of groceries and other products from us, the manufacturers, you save the above profits and expenses, and you secure the goods at actual manufacturer's cost.

This accounts for the fact that we can give your choice of $20 worth of products, usual retail value, without premium for $10. Or we give $10 worth of products, usual retail value, and a $10 premium, both for $10. Every article and every premium is guaranteed to give satisfaction or money refunded.

Groceries at Half Price on Our "Factory to Consumer Plan"

If you don't need the premiums you can buy our high-grade groceries for just one-half what regular dealers charge.

To convince you that the groceries and premiums we offer are high-grade, we send both on 30 days' trial. We even allow you to use them—test them—and if not satisfactory you can return them at our expense and your money will be returned without a question. What more can you ask? One trial will convince you that we can save you money.

A $10 premium is saved every time you use $10 worth of groceries and other products in your home. Write today for our large list of premiums and other information regarding our money-saving plans, and learn how to cut your living expenses to one-half.

C. E. MURBACH & CO.
62-64 PLYMOUTH PLACE : CHICAGO

Pratts
The original
Stock Food
of America

Pratts
Hog Cholera
Cure
is sure

Pratts Food
OF PHILADELPHIA

Will make your Stock pay

It is a guaranteed regulator, appetizer and digestive tonic. Keeps all stock in **perfect** health and saves grain. Builds up run down **horses,** improves their wind and makes the coat glossy. Makes **cows** give more milk, of richer quality, and their calves will be stronger. **Steers fatten** in half the usual time where it is used. Makes **hogs** grow quickly and prevents disease. Keeps **sheep** healthy.



A
Guaranteed
Egg
Producer

Pratts Poultry Regulator
(For 34 years called Pratts Poultry Food)

Fattener
and
Disease
Destroyer

It will **raise** your little chicks and develop them quickly into **meaty broilers** or **good layers.** It is guaranteed to **increase** the **egg production,** will rapidly **fatten** fowls for market and **prevent** and **cure disease.**

Will make your Hens lay

Package, 25c.; 9c. per lb. in 100-lb. bags

Send to-day for FREE copy of "Rhyme and Reason," a book containing money-making hints for you. PRATT FOOD CO., Philadelphia.

Pratts
Animal Dip
cures
skin diseases

Pratts
Veterinary
Liniment
stops pain

3 in 1 in 4

GRENADIER MEAL

Profitable Poultry Foods

Midland Poultry Foods are profitable because each one of them is a scientific preparation for a specific purpose. We know what they will do, and we sell them under a guarantee to do it. You feed them without loss of time or feed in experimenting. Just now you will want to begin feeding to fatten your fowls for Thanksgiving and Christmas Holidays. You will also want to commence feeding your hens and pullets for eggs.

No. 3 pushes your pullets on to maturity, preparing them for early layers. It is the greatest fattening and finishing food ever fed for early broilers; for fattening hens it has no equal. **No. 3** is a complete balanced ration—feed it as a mash—it will make you lots of money.

No. 7 does the same thing for ducks. Every duck grower in the land needs **Midland Duck Foods.** They have turned many a duck farm from a losing to a profitable business. The largest duck raisers in this country and Europe endorse them. We can supply you with a special **Duck Food** covering every period of a duck's life. They will increase your profits—stop your losses.

No. 4 the feather and egg food—starts your lazy hens and your pullets to laying early—keeps them at it all winter. It puts that beautiful, glossy plumage on your show birds that wins the prizes for you. **No. 4** makes fine feathers and lots of eggs—with it you can actually control your egg supply to a wonderful extent. We sell it in car lots to the big poultry-raisers who feed for profit and get it.

Grenadier Meal is the great milk-fattening food that produces the very choicest fowls the markets afford. Milk-fattened poultry is a luxury and always brings top-notch prices—from 5c to 10c a pound over birds fattened in any other way. Our two **free** books, **"The Science of Poultry Feeding"** and its companion, **"Poultry Fattening Perfected"** tells how to feed scientifically for more profitable results. These books are worth many dollars to any one raising poultry either for pleasure or profit. We send them both **free,** and will tell you how and where to buy **Midland Poultry Foods.**

NEW TURKEY FOOD

Here is something entirely new and unique, a combination Turkey Food. The turkey cannot provide his own living profitably. He must be fed an appetizing food at regular intervals. A proper ration for the turkey must contain the choice bits of food he would find on his foraging expeditions.

Midland Turkey Food

contains everything the turkey appetite craves and will produce a tender, juicy, sweet flesh. We guarantee **Midland Turkey Food** will produce the choicest morsel of turkey flesh you ever ate, and do it at a profit to you. It can be fed to the young and old turkey alike, and will be the greatest money-maker you ever fed. Feed it to your Thanksgiving Turkeys from now on and see the difference.

Midland Poultry Food Co.
Dept. A Kansas City, Mo., U. S. A.

make effective advertising, and a good photo is always in demand by the poultry papers, who will gladly publish them.

You can make no mistake in placing an ad this fall and telling the people what you have.

For man wants but little here below
But wants that little bad:
The way to get it—well, we know,
Is just to run an ad
And keep it running, and you will see
That business comes through the
A. P. J.

———o———

WINTER COURSE IN POULTRY HUSBANDRY AT THE CORNELL UNIVERSITY, ITHACA, N. Y.

The date of the opening of the winter course in Poultry Husbandry at Cornell University, Ithaca, N. Y., has been changed. This begins December 6 instead of the first week in January as heretofore. The course has also been lengthened from eleven to twelve weeks. This change of date was made in order to enable the students who had completed the course to begin operations on their own plants, or for others, three or four weeks earlier in the spring than they formerly have been able to do, which is a distinct gain, the three or four weeks in the spring being worth very much more than the same length of time in the fall of the year. They have already received about twice as many inquiries about the poultry course as they have received at the same time in former years, which indicates that, notwithstanding their increased facilities, they will be unable to accept all who apply. Inasmuch as applications are filed in the order that they are received, the above announcement is made in order that any who may have anticipated taking the course will know of the change of date and not be too late in making their application.

This is a worthy and very beneficial line of instruction in poultry culture and we most heartily recommend it.



HOUDAN HEN.

A five-year-old Houdan hen who has won first at Boston several years in succession and taken all ribbons for shape and color. Bred by Rev. C. E. Petersen, Penbrooke, Me.

Mica Axle Grease



Makes the Load Lighter

An ounce of grease is sometimes the ***only*** difference between profit and loss on a day's teaming. ***You know*** you can't afford a dry axle—do you know as well that Mica Axle Grease is the only lubricant you can afford? Mica Axle Grease is the most economical lubricant, because it ***alone*** possesses high lubricating property, great adhesive power and long-wearing quality. Hence, the longest profitable use of your outfit is to be had, ***only*** when the lubricant is Mica Axle Grease.

Mica Axle Grease contains powdered mica. This forms a smooth hard surface on the axle, and reduces friction, while a specially prepared mineral grease forms an effective cushioning body between axle and box. Mica Axle Grease wears best and longest—one greasing does for a week's teaming. Mica Axle Grease saves horse power—consequently saves feed. Mica Axle Grease is the ***best lubricant in the world***—use it and draw a double load. If your dealer does not keep Mica Axle Grease we will tell you one who does.



STANDARD OIL COMPANY.

Cheap Grit



Don't pay high prices and freight on grit. Get a

HUMPHREY Grit Mortar

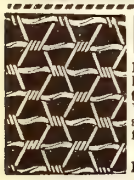
and make your own grit from stones, broken crockery, etc. Price only $3. Send today for free catalog of bone cutters, clover cutters, brooders, etc.

HUMPHREY,
Burr St. Factory, Joliet, Ill.



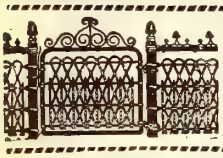
Banner Roup Cure

is the **only** remedy that will positively cure Roup in all its forms. Guaranteed. It's put into the drinking water and the chicken takes its own medicine. Price 50 cents and $1 postpaid.
Excelsior Wire & Poultry Supply Co., Dept. O 26-28 Vesey St., New York City.



FENCE *Strongest Made*

Made of **High Carbon** coiled wire. We have no **agents.** Sell direct to user at **factory prices on 30 days free trial.** We pay **all freight.** Catalog shows 37 styles and heights of farm and poultry fence. **It's free.** Buy direct. Write today
COILED SPRING FENCE CO.
Box 82, WINCHESTER, INDIANA.



LAWN FENCE

Many designs. Cheap as wood. 32 page Catalogue free. Special Prices to Cemeteries and Churches. Address
COILED SPRING FENCE CO.
Box 408 Winchester, Ind.



POULTRY CUTS

Latest and best. Our new Catalogue shows all varieties. Send for it today. I also breed **Barred Plymouth Rocks.** Eggs in season.
CHAS. L. STILES, 921 Mohawk St., Columbus, O.

Shows, Associations and Clubs.

The Latest News of the Show Room—Announcements of Special and Regular Meetings of Associations and Specialty Clubs—Secretaries are Requested to Send in the Latest News.

WEST VIRGINIA STATE FAIR.

The poultry at this fair was one of the leading attractions, and from early morning till the gates closed in the evening there was a continual stream of people passing through the Poultry building. There were about 2,000 birds on exhibition, quality very good. Chas. McClave, of New London, Ohio, showed a large string of birds, winning 101 firsts and 45 seconds. I was very much impressed with the exhibit of Grand View Rabbitor, Jos. R. Counihan, Prop., of Wheeling, W. Va. He made a clean sweep with his Belgian Hares. The Sure Hatch Incubator Co. was represented by Mr. Herman Seelig, of Indianapolis. Mr. J. D. Rice, superintendent, has been in charge for the last fifteen years. He has made the Wheeling fair what it is today. The awards were placed by Robt. Shields, Hanlius, Pa. J. Brinkama.

OHIO STATE FAIR.

The Ohio State Fair, held at Columbus, Sept. 3 to 7, was a grand success. The poultry building on these grounds is an imposing brick and glass structure, located in close proximity to the live stock buildings, and with its splendid equipment of coops and pens, arranged in tiers that the various classes can be shown collectively; the excellent provision for light and ventilation, and the general arrangements for passing through the building, have called forth high praise from fanciers in all sections of the country.

The success of this exhibition was largely due to its superintendent, Mr. S. G. Case, of Shreve, Ohio. Chas. McClave, New London, Ohio, made the best winnings with his land and water fowls, winning 116 first and 56 second prizes! The awards were placed by Ira Keller. The incubator companies represented were Prairie State Incubator Co., I. A. Freeman in charge; the Sure Hatch Incubator Co., C. A. Johnson in charge.

INDIANA STATE FAIR.

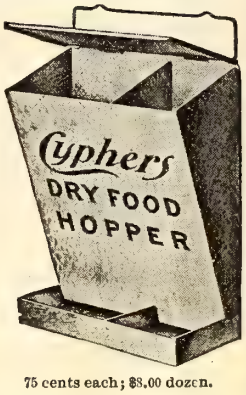
The Indiana State Fair, held at Indianapolis, was a grand success. Better stock and better management than ever before. Mr. I. N. Brown, of Franklin, was in charge of the poultry department. C. E. Spaugh, of Rugby, won most on Barred Plymouth Rocks, winning 3 firsts, 3 seconds, 2 thirds. U. R. Fishel, Hope, Ind., made a clean



50 cents each; $4.75 dozen.



Cyphers Poultry Remedies for all diseases of Fowls. Single Vial 40 cents. Case complete $3.00.



75 cents each; $8.00 dozen.

IT TAKES A POULTRYMAN TO KNOW THE NEEDS OF POULTRYMEN.

That's why all goods manufactured by Cyphers Incubator Company are a little better than others. We pride ourselves on the fact that this Company is composed of men who have devoted their lives to the poultry business, men who have met their difficulties in the showroom and in the poultry market just as you have done. Their combined knowledge has been the step to success both for this company and for its numerous customers. This combined knowledge is your safeguard and makes certain that what you buy of Cyphers Company shall be better suited to your needs than any other you can buy. Our principle is **Quality first—the price as low as we can make it.**

We Manufacture Everything for Poultry Keepers



Cyphers Forcing Food prepares fowls for market and show. 100 lb sealed bag $2.

Incubators	Wire Fencing	Developing Food
Brooders	Grit & Shell Boxes	Chick Food
Portable Houses	Dry Food Hoppers	Forcing Food
Chick Shelters	Drinking Fountains	Laying Food
Chick Markers	Egg Preservative	Scratching Food
Egg Cabinets	Poultry Remedies	Short Cut Alfalfa
Egg Testers	Sprayers	Shredded Alfalfa
Leg Bands	Disinfectants	Mealed Alfalfa
Egg Packages	Fumigating Candles	Full Nest Egg Food
Shipping Coops	Fly Preventive	Nodi-Charcoal

Our Illustrated Poultry Supply Catalog is Free. Write for It.

Cyphers Incubator Company,

Six Branches. (Address Nearest Office) **7,000 Agents.**

Factory and Home Office, Buffalo, N. Y.

Branch Stores and Warehouses; 23 Barclay St., New York; 26-30 Union St., Boston Mass; 310 Fifth Ave., Chicago, Ill.; 2325 Broadway, Kansas City, Mo.; 3rd and Linden Sts., Oakland, Cal.; 119 Finsbury Pavement, London, England.



Napcreol Prevents Disease. A Disinfectant and Cure. One gallon, $1.50 makes 100 gals. of disinfectant

RACINE INCUBATOR

The practical, serviceable kind. Our remarkable **Incubator Book**, written by a man who devoted 24 years to nothing but incubators, is **free** to all who ask for it. Racine Hatcher Co., Box 26, Racine, Wis.

ORPINGTONS

SINGLE COMB BUFFS

My birds have won first prizes at Chicago, Schenectady N. Y., Kingston, N. Y., Dalton, Mass., and elsewhere. Eggs and stock for sale. I guarantee all eggs fertile.

EARL M. PETTENGILL

Amsterdam, - - New York

"BRED TO LAY"

WHITE GOLDEN WYANDOTTES

Choice matings and eggs from the finest bred strain of Wyandottes. If we haven't the stock on hand we will tell you so, for we never fill orders through outside parties, giving you inferior stock when you have paid for the best. "Get what you pay for," our motto.

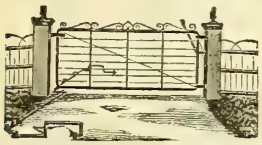
KENILWORTH POULTRY YARDS, Kenilworth, Ill.

Natural Incubator Chicks.

are strong and healthy because this incubator supplies fresh air in just the right way and in the right quantity. Made of **Glazed Paper Board**, same as car wheels are made. Can't warp, crack or split. Freight paid as far as Mississippi River.

Perpetual Hen Co., 12 Escher St., Trenton, N.J.

Manlove Automatic Gate



Always in Order

Operated by all vehicles or by hand. Attached to usual posts at any driveway. It adds to the pleasure, safety, value and beauty of any home. Soon pays for itself in time saved.

MANLOVE GATE CO., 272 Huron St., Chicago, Illinois

GREYSTONE BLACK MINORCAS AND WHITE PLYMOUTH ROCKS

made a sweeping win at Madison Square Garden, 1905; eight 1sts out of a possible ten, a record never equaled at the Garden. Eggs $3 and $5 per fifteen. Stock for sale.

GREYSTONE POULTRY FARM
F. H. DAVEY, Mgr. : YONKERS, N. Y.

White Wyandottes

My birds are white, are good in size and are Wyandottes in shape. Females score to 96½. At the Northern Illinois Poultry Association Show at Belvidere, Feb. 5 to 10, 1906, won 1st cock, 1st and 4th ckl., 1st, 2d and 4th hen, 4th pullet, 1st and 3d pens. I also breed choice S. C. Brown Leghorns. Eggs for hatching.

W. F. ALLEN : Belvidere, Illinois

NO WHITER S. C. LEGHORNS

than ours The best of layers and winners at the big shows. Eggs $1 per 15, $1.50 per thirty, $2 per forty-five, $4 per 100, $30 per 1000.

OAKWOOD POULTRY FARMS, Marshall, Ill.

Barred Ply. Rocks

Exclusively I have a few good breeding ckls. for quick buyers. Eggs in season at $3 per 15, $5 per thirty. Write me your wants and address

NICK BUCHER :: R. 1, Versailles, Ind.

POULTRY PRINTING

OF THE BETTER KIND

SEND 2-CENT STAMP FOR SAMPLES

S. J. MATHERSON, 7429 Normal Ave. Chicago

Successor to E. F. Bouldin & Co.

sweep in White Plymouth Rocks. J. C. Fishel, Hope, Ind., won the following on White Wyandottes: 3 firsts, 2 seconds, 2 thirds. Peter S. Hurt, Thorntown, Ind., won 7 ribbons on Buff Leghorns. I. N. Barker & Son, 4 prizes on Light Brahmas. Mrs. U. R. Fishel, Hope, Ind., 4 firsts on Bronze Turkeys. Chas. McClave won 33 firsts, 14 seconds, 16 thirds, on his land and water fowls. In the incubator exhibit the Chambers Incubator Co., Shelbyville, Ind., report the most sales. This incubator has many new features. Frank L. Shaw, Palestine, Ill., and C. E. Carter, Onarga, Ill., graduated from the school for poultry judges.

—o—

COLUMBIA CITY, IND.

The Columbia City Poultry and Pet Stock Association are perfecting their arrangements for their seventh annual show, December 13-19, 1906. James A. Tucker will judge. The method of judging has undergone a change, as all prize winners will be selected by comparison and the rest will be scored by the score card system, giving every bird value received. After considerable discussion we adopted this method, concluding it would be more satisfactory; it is much more rapid, and we believe the more fair. The association will furnish free coop room to all exhibitors, as we are having all new coops built sufficient in number to coop 1,500 birds. Columbia City is noted as one of the best patronized poultry shows in the Middle West, and breeders intending to make an exhibit this coming winter would do well to consider this show. We offer you the advantage of a first class judge and a moderate charge for entry fee, free coops, feed and A No. 1 care and attention for your birds by expert poultrymen, liberal cash and special premiums and last but not least fair and impartial treatment. In short, the bird will be scored, not the breeder. Another thing for the breeders to consider, this city will entertain for three days during the show the Indiana State Grange Association. No less than 1,000 strangers from every section of Indiana will be at this Grange meeting and we anticipate a large per cent will attend the poultry show. We state without fear of contradiction that Columbia City will hold the best show in the State, as the association is composed of about sixty members and every member is a breeder of thoroughbred poultry. Competition in nearly every prominent variety is keen and a bird that can win a ribbon in this show can go in any class in America. We are now preparing the premium list for the printer and it will be ready for distribution about October 20, 1906. For information and particulars address the secretary, who will cheerfully answer all correspondence. Philip Anthes, Jr., secretary.

—o—

DOVER, N. J.

The Dover Poultry, Pigeon and Pet Stock Association will hold its second annual exhibition November 26-December 1, 1906. Stanton Bean, judge.

This association is in a position, financially to pay liberal premiums to exhibitors, and they are prepared to give $200 as special premiums, besides silver cups, etc., on all the popular varieties. The show will be held in a fine large hall and they are endeavoring to

55 Egg Incubator $5.50

THE BABY MARILLA

A new feature this year—fully guaranteed. Capacity 55 Eggs—just right for those who wish to raise but a few chicks. Send for catalogue describing this and our other incubators. We are now offering as a special bargain, regular $25.50

200 Egg Size Incubators for $11.75

The greatest incubator bargain ever offered. Only a few left—so to secure one, order **now.**

SHOTWELL, TUCKER & McGINN, SKANEATELES, N. Y.

White Wyandottes and Light Brahmas

Breeding and exhibition birds at all times. Buy of the man who sends you what he describes and prices you, then you will not have to send them back and lose the express. Eggs $3 per 15, $5 per 30.

W. L. Wright & Co., Box 23, Cotuit, Mass.

"Canada's Best." Buff Leghorns.

Awarded 57 best prizes at foremost 1906 shows, New York, Chicago, The Ontario. Postal brings new catalogue. **NATE K. CORNWALL**
Drawer A, :: Thamesville, Ontario, Canada

BUFF

Plymouth Rocks, Originated by J. D. Wilson
Box P, Worcester, N. Y.

Prize winners since '93 at World's Fair, 7 years at Madison Square Garden, N. Y. Boston, Mass. Closing out yearling breeders at prices to suit your circumstances. Write and see.

Raise Broilers And Make Money

Broilers sell for 35c per pound. We do the hatching, you do the feeding. Safe delivery guaranteed. We can furnish brooder heaters, chick foods, forcing foods, fountains and all poultry supplies. Write for free catalogue and full particulars, telling how easy and profitable the work is.

SUNNY SIDE POULTRY FARM, R. F. D. 1, CROMWELL, IND



SPECIAL SALE!

BANNER EGG FOOD AND TONIC

the greatest Egg Producer and Health Preserver known. It starts the Pullets laying early in the fall and keeps them laying all through the cold winter months, when you can get the highest prices for eggs. It also helps the old fowls through moulting and gets the Hens to laying earlier. This Powder does not force the birds to lay, but it gets them in the best of condition for egg production. The regular price for Banner Egg Food and Tonic is: 1-lb. Box, **25c.**; by mail, **40c.**; or 5 Boxes, **$1.00**, by express from New York. But during the **Month of November, 1906, only, we will sell a 1-lb. Box, 15c., by mail, 31c.; or 7 Boxes, $1.00**, by express. No orders filled at these prices before **Nov. 1**, nor after **Nov. 30, 1906.**

EXCELSIOR WIRE AND POULTRY SUPPLY CO., Dept. O
26-28 Vesey St., New York City.



BROWN LEGHORNS

Chicago, Ill., Jan., 1905, 2d cock, 2d, 3d ckl., 1st pullet, 1st pen, 10 specials on eight birds. Madison Square Garden, January, 1905, 1st cock, 3d pullet. Winners of fifty 1sts at Chicago, Indianapolis Cleveland and Fort Wayne. Circular free.

W. H. WIEBKE · Box 2001 P Fort Wayne Ind.

$1 to $2 per month rents any Buckeye Incubator

Rent pays for it. We pay the freight and ship on **40 days' trial.** Prices, ready to use, $5.00 and up. Brooders $3.50 and up, guaranteed. Catalogue free. Buckeye Incubator Co., Box 2, Springfield, Ohio.

EXCELSIOR BARRED ROCKS.

Won 1st prizes at Kansas City, 1905; Chicago, 1906. Choice stock and eggs.

W. W. Bywaters :: Camden Point, Mo.

CHOICE REGISTERED COLLIES

Pure bred, for sale at from $10 up according to age and breeding. Great home dogs and stock workers.

A. D. BURHANS 2413 Y Street, Lincoln, Neb.

WHITE ROCK

Cockerels and pullets for sale cheap. Every bird sired by a 1st prize winner at Wisconsin State Show.

Carl H. Krippene, Oshkosh, Wis.

SILVER LACED WYANDOTTES Exclusively. Early hatched cockerels and pullets. A. H. Barton, Mt. Ephraim, N. J. 10-3

DIDRICKSEN'S Single and R. C. Black Minorcas have proven to win prizes wherever shown, and are now ready to win again at the coming shows. If you are in need of good breeders or show birds write me your wants.

A. DIDRICKSEN :: Box 894, Whitewater, Wisconsin

Locust Lawn Poultry Farm

We have 150 Pekin Ducks, early hatched choice selected breeders which we intended to carry over for our own use, but have decided not to keep ducks, as we intend to make Leghorns a specialty. Will sell this stock right if taken at once. Address

G. H. FRITH, Mgr. R. F. D. 2, AURORA, ILLINOIS

LARMER'S BUFF ROCKS

World's Fair, Kansas City, Topeka, St. Joe, Chicago and Indinnapolis winners. 20 hens, 91 to 92, $2 and $3 each; two 1-yr. old cock birds, 92¾ $10.

ROBT. LARMER :: Ravenwood, Mo.

W. WYANDOTTES

200 EGG STRAIN. All breeders have a 200 or more egg record made in 365 days. Write for catalogue.

Schoyer & Wolsieffer, Egg Harbor City, N. J.

The Levytype Co.

Illustrating—Engraving of all descriptions and for all purposes. Brass Book Cover Plates. Halftones. Photo, Zinc and Wood Engraving. Electrotyping. Grain Process Etching.

96 5th Ave., Times Bldg. Chicago, Ill.

make this the largest and best show in northern New Jersey. Send for premium list and other information to W. H. Bidgood, secretary, Dover, N. J.

ESTHERVILLE, IOWA.

The Estherville Poultry Association will hold its first show December 18-20, 1906, with George D. Holden as judge and George H. Lyman as secretary. This is a town of about 4,000 inhabitants, and the association proposes to give some big cash prizes in order to attract a good list of entries.

HENNESSEY, O. T.

The Hennessey Poultry and Pet Stock Association will hold its next annual show December 26-29, 1906. C. A. Emry, judge; Mrs. A. E. Greer, secretary, Hennessey, O. T.

DOWAGIAC, MICH.

The Cass County Poultry, Pigeon and Pet Stock Association will hold their annual exhibit December 5-8, 1906. Frank Travis, judge; J. N. Bilderback, secretary.

PONCA CITY, O. T.

The Northern Oklahoma Poultry and Pet Stock Association will hold their ninth annual exhibition December 18-22, 1906. J. Flem Smith, secretary.

PRAIRIE DEPOT, OHIO.

The Prairie Depot Poultry Association will hold its third annual show November 28-December 1, 1906. H. L. Hodges, secretary.

LEOMINSTER, MASS.

The third annual exhibition of the Leominster Poultry Association will be held December 4-7, 1906. L. D. Mudgett, secretary.

WELLMAN, IOWA.

The Wellman Poultry Breeders' Association will hold their annual show November 15-17, 1906. E. I. Coffee, secretary.

NOTICE.

J. M. Mason has resigned as secretary of the Story County Poultry Association, of Roland, Iowa, and Mr. E. A. Cole has been elected to fill the vacancy. All correspondence should be sent to him.

SURE HATCH INCUBATORS!

are full money value. If you don't find them so, you can get yours back whenever you say. Send for our big 100-page FREE catalog. It is filled with facts worth dollars to every poultry raiser. A post card with your name and address brings the book postpaid with prices on Sure Hatch Incubators delivered prepaid at your railroad station. Write today to

SURE HATCH INCUBATOR CO., Box M6, Fremont, Neb., or Box M30, Indianapolis, Ind.

ROSE COMB BROWN Leghorn Headquarters.

Now that the breeding season is over I have a few choice males to sell that can win at the fall fairs. Get your order in early if you want one, for they won't last long.

E. D. PIERSON, Box B, Addison, N. Y.

MY BARRED ROCKS

are bred exclusively and to win. Why not buy your eggs this season from best stock and enter the winning lists next fall? Per setting of 15 $3, two settings $5. Breeding stock for sale. Males from $2 to $10; females from $2 to $8.

Edwin E. Robbins, P. O. Box 284, Baldwinsville, Mass.

OAK LAWN POULTRY YARDS Barred P. Rocks and R. I. Reds

I have some choice matings of the above breeds from which I can furnish eggs for hatching. The only place I showed last fall, Minneola, L. I., I won 1st, 2d, 3d pullets, 2d ckl., 1st cock, 1st hen, 2d pen on B. P. Rocks. First cockerel on Reds, one entry. Write me.

F. H. WELLS :-: Deer Park, L. I., N. Y.

S. C. B. LEGHORNS

Michael Strain are winners at the leading shows, also persistent layers. I can interest you in all classes of stock at prices to suit you. Send for my free catalogue.

O. E. MICHAEL, R. R. 6, Dayton, O.

Buff & Black Orpingtons

At Madison Square Garden, N. Y., 1906, 3d hen, 5th pen in Black Orpingtons; 5th Buff pen. Stock and eggs for sale. Free illustrated catalogue.

POCANTICO POULTRY YARDS

M. S. SHERWOOD, M. D. Box B, Pocantico Hills, N. Y.



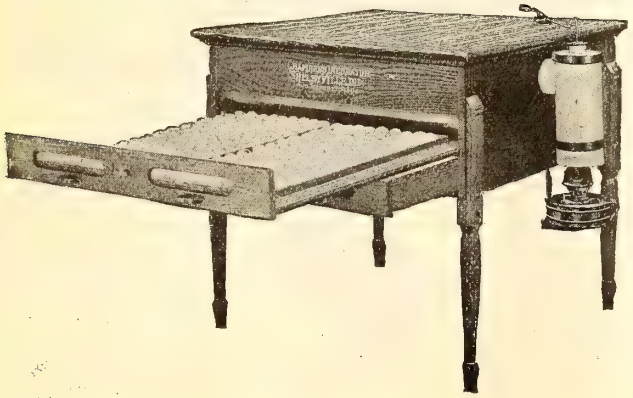
Gem Adj. No. 1

THE GEM Adjustable Leg Band. Either band, price postpaid: 12 Leg Bands 15c; 25, 30c; 50, 45c; 100 75c. Sample Leg Band and Pigeon Bands with catalogue on Poultry Supplies Free.

SURE LOCK is made in 6 sizes No. 1, ½ in; No. 2, ⅝; No. 3, ¾; No. 4, ⅞; No. 5, 1 in; No. 6, 1⅛. Manufactured by **H. TURNER & CO.**, 2026 Harvard St., Chicago, Ill.



Sure Lock.



Incubator Advantages

Superposed heat with correct temperature, both top and bottom; fresh air ventilation; independent of lamp flame; an open bottom that can be regulated with certainty; a self-supporting egg drawer (note illustration); a thermometer that can be seen from outside without stooping, opening the machine or using extra light. You find them only in the machines made by

The CHAMBERS INCUBATOR CO., Shelbyville, Ind.

Our Incubator combines correct scientific theory, best known construction, absolute durability and good common sense. Send for free book, it contains practical incubator talk which will interest you.

STEARNS BONE CUTTERS

Feed the hens green cut bone—makes 'em lay like everything! Our cutters cut quicker, easier, finer than any others. Catalog free.
E. C. STEARNS & CO. Box 5, Syracuse, N. Y.

SILVER AND GOLDEN WYANDOTTES

Do you want our new annual catalogue, published January? Send your name and address at any time.
BROWNING'S WYANDOTTE FARM, R. R. 3, Portland, Mich.

MILLER'S LANGSHANS

Were again in evidence at the state shows of Colorado, Kansas, Illinois and Missouri. Send for a list of our winnings. CHAS. G. MILLER & SON, Box 702 A, Boonville, Mo.

WHITE and BLACK ORPINGTONS

Importer of the Burton strain of Blacks. Whites direct from Knowles, Young & Co.
W. H. GIFFORD & SON 151 Franklin St., Auburn, N. Y.

WHITE ORPINGTONS

Choice young stock from Eastern first prize winners and last year's breeders at suitable prices.
Perfect Poultry Pens - Evanston, Ill.
M. P. Pratt, Proprietor.

S. C. BLACK MINORCAS

I have hundreds of birds for the fall and winter trade, exhibition and utility. Write for prices.
E. S. FOULKS :-: JEFFERSON, IOWA

1884. WILSON'S BUFF COCHINS

and Light Brahmas, winners of the blue at some of the largest shows. Eggs $1 to $2 a setting.
W. H. WILSON, Box H 768, :: Waterbury, Connecticut

Barker's Light Brahmas

A choice lot of stock for sale. Both old and young.
I. N. BARKER & SON, Box A, Thorntown, Indiana

S. C. B. LEGHORNS

Exhibition females at prices that will suit. Breeders in trios or twenties that will give satisfaction in every way. In writing please state exactly what you want.
Paul T. Hobart, Roscoe, Ill.
Member American S. C. Brown Leghorn Club.

Wabash Excursions
FROM CHICAGO

$14.40 TORONTO and Return. On sale daily.
$20.00 MONTREAL and Return. On sale daily.
$21.00 CONCORD and Return. On sale June 15 to 30, and July 18; Aug. 8 & 22; Sept. 5 & 19
$22.50 PORTLAND, Me., and Return. Selling dates same as to Concord.
$21.00 RUTLAND, Vt., and Return. Selling dates same as to Concord.

Proportionate rates to many other points in Canada and New England.

For complete details as to stop-overs, etc., address
F. H. TRISTRAM,
Assistant General Passenger Agent,
97 Adams St., CHICAGO.

Paraffine Hints for the Housewife.

Many of the cares that once made heavier the housewife's burden are vanishing before her increasing knowledge of the wonderful possibilities of refined Paraffine as a labor saver.

Paraffine is one of the most useful of all wax products. Its small cost is making it wonderfully popular, and the up-to-date housewife finds it almost indispensable.

She preserves her jellies and jams by pouring a little melted paraffine over the top of the contents of each glass. The paraffine in cooling, forms a perfect air-tight seal that prevents mould and assures cleanliness. It saves the bother of cutting papers and fitting lids, as no other cover is necessary.

Another and somewhat similar use for paraffine is for sealing fruit jars after the lid has been screwed on. As every woman knows, a defective rubber, careless handling, or any cause for the admission of air results in a can of spoiled fruit. She can insure every can of her fruit by inverting the can after the lid is screwed on, and dipping into a pan of melted paraffine.

A teaspoonful of melted paraffine stirred into the hot starch improves the gloss and prevents the sticking of the iron, while half a cupful of chipped paraffine mixed with the soap on wash day is a wonderful saver of labor.

The highest grade of paraffine is manufactured by the Standard Oil Co. for household use, and is sold by most grocers. It is a beautiful translucent wax, tasteless and odorless. It is put up in moulded cakes, of about one pound each, and neatly wrapped. Full directions for use with each cake.

—o—

In these days it requires no argument to convince people that Nature's method of incubating eggs is the correct one. While her operations are full of uncertainties, her plan is not to be improved upon. The Chambers incubator, which is advertised in this issue, presents a new development in this direction. Its superposed heat and fresh air ventilation bring forth from everyone who examines them the remark: "That certainly is hen sense." The machine is not odd nor erratic in build, but a sensible combination of the best that is known in material and structure with an interior arrangement that insures to the eggs such conditions as they have been hatched under for countless ages. Safety and convenience in operating have been insured by a number of new appliances, among which the "ever ready" thermometer and the self-supporting drawer front tray are especially worthy of note. The Chambers Incubator Company, Shelbyville, Ind., will gladly send catalogue containing plain talk on incubation to anyone on request.

Dr. O. P. Bennett, Mazon, Grundy county, Illinois, has disposed of his property and practice in Mazon and will locate elsewhere. On account of this change he will offer for sale all of his flock of over 500 chicks and breeders with the exception of about twenty breeders. He is in position to give someone a very great bargain if they can take the whole flock. Write him without delay.

R. E. Haeger & Co., Algonquin, Ill., report that they have the finest and largest bunch of Barred Plymouth Rocks that it has ever been their good fortune to raise, and they are ready to fill orders for big, husky early birds, that are ready to go in the shows and win. Write them today for their large illustrated catalogue, and mention American Poultry Journal.

C. E. Spaugh, Rugby, Ind., has some very fine exhibition Barred Rocks for sale. Mr. Spaugh's birds have won the blue ribbons at Cincinnati, 1906, and the Indiana State Fairs. Write for circular.

J. R. Connihan, proprietor Grand View Rabbitry, Wheeling, W. Va., has some first class Belgian Hares for sale. He made a clean sweep at the West Virginia State Fair. Anyone interested should correspond with him.

Mrs. Anna L. Day, Fillmore, Ind., has in the neighborhood of 500 Barred Plymouth Rocks to dispose of. These birds have free range on a ninety-acre farm. Mrs. Day has won at leading shows for the past five years. If in need of first-class stock write for circular.

Hebron Fruit and Poultry Farm

Prize winning Buff Cochins, Barred Plymouth Rocks, Toulouse and African Geese; also Muscovy Ducks. Eggs for sale.
MRS. MILTON THIEL, : Hebron, Ind.

EGGS HALF PRICE.

Barred P. Rock eggs $2 per 30, $3.50 per 60. M. B. Turkey eggs $5 per 10; incubator eggs $4 per 100, $7 per 200.
GEO. O. ANDERSON R. 5, Box 0004, Rushville, Ind.

FOR SALE
High Grade Belgian Hares

Won ten first and seven second premiums at West Virginia State Fair, 1906.
JOS. R. COUNIHAN, Grandview St., Wheeling, W. Va.



EGGS

Eggs or fine birds. Buy Kulp's White or Brown Leghorns; 242 eggs to a pullet. Big birds; winners
W. W. KULP
Box 70 Pottstown, Pa.



ORPINGTONS

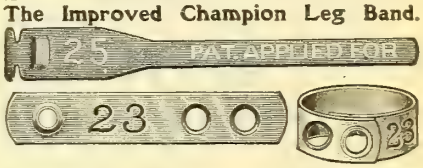
Rose and Single Combs of Buffs, Blacks, and Whites. Winners at Chicago, St. Louis, Detroit, etc. Special bargains on stock and eggs now. Beautiful 24-page catalogue free, stamp appreciated. Satisfaction or money back.
C. F. Bailey. No. 2, Coldwater, Mich.



DR. NOTTAGE'S DRY FEED BOX.

NEW IDEA, NO WASTE.
Prices $1.50, $1
Send for circular 4. Plans: Dry Feed Box 50c. Plans: Dry Mash Box 50c.
I Use a $1.50 Brooder. Plans 25 cents.
DR. H. NOTTAGE, Gosben, Mass.

The Improved Champion Leg Band.





Aluminum or copper two sizes, adjustable to fit any fowl. Held by double lock; they can't lose off. Initials 10c. per 100 extra. **The Riveted** is securely held; can't be removed without destroying Band-Sealer free, six sizes. No consecutive, no duplicate No. will be made. **The Superior** is securely locked; can't lose off; six sizes. State breed and sex. Either kind, post paid, 12-15c, 25-30c, 50-50c, 100-80c. One sample for stamp. Circular free. Also Pigeon Bands.



T. CADWALLADER, - - Box 502, Salem, Ohio.

COLUMBIAN-WYANDOTTES

All of this season's breeders in Columbians and R. I. Reds for sale at bargain prices. Remember that we have been breeding from
The World's Best.
Eggs at half price for the balance of the season. Send for circular.
HAZELMERE POULTRY YARDS. Knightsville, Cranston, R. I.

ASTHMA CURED
SCHIFFMANN'S ASTHMA CURE

Instantly relieves the most violent attack and insures comfortable sleep. NO WAITING for RESULTS. Being used by inhalation, its action is immediate, direct and certain, and a cure is the result in all curable cases. A single trial convinces the most skeptical. Price, 50c. and $1.00 of any druggist, or by mail. Samples Free for stamp.
DR. R. SCHIFFMANN, St. Paul, Minn.

WOMAN'S HOME DEPARTMENT.

Mabel Bates Williams, Editor.

This department will not be confined to poultry items entirely, but to all matters pertaining to household economics. We want every woman who reads American Poultry Journal to consider herself a member of this department. If you have a bit of practical knowledge in household matters, an item of experience in raising poultry that will be helpful to others; a favorite recipe, etc., send it along. This is your department, just as far as you are willing to make it.

All communications should be addressed to the Home Department of American Poultry Journal Publishing Company, 325 Dearborn Street, Chicago, Ill.

COMFORT FOR HOME MAKERS.

The women who read this department are practical home-makers, the majority of them personally overseeing the work of their households. A large part of each day must necessarily be spent in the kitchen. Why, then, should this not be made one of the pleasantest rooms in the house? It does not follow that this means an outlay of money. On the contrary, the dingy, barren room, whose only merit is the spotless cleanliness which is the reward of doing one's own work, can be so gradually transformed that it will not even require much extra time or strength from the already taxed worker. If old-fashioned rag carpets are now considered worth placing on sale in the finest city stores, surely a pretty woven or braided rug or two of this same material, in bright colors, can find a place on the kitchen floor. Artistic pictures abound in these days of magazines, and the covers of the American Poultry Journal from month to month make "poster pictures" which are genuine works of art. Do not be afraid of taking too much comfort in the kitchen. An old rocking chair, retired from the sitting room, with new cushions of bright calico or cretonne, is an ideal place to drop down in while preparing vegetables and, by the way, if you have an old piano stool, or can get one at the annual rummage sale of your church, spend a few cents for it. It can be raised until you can half sit, half stand, and iron in comfort, or wash the dishes, and when through with it, it can be screwed down and slipped under the table, out of the way. It is a woman's duty to take the easiest ways of doing her work, and many tired workers might save themselves a dozen times a day if they would think of these things and plan accordingly. Last, but by no means least, have a bit of growing green in the window. This may be as useful as it is pretty. A root of parsley from the summer garden, a little plant of cayenne pepper, with its glossy green leaves and bright red pods, or even a pot of spearmint for "mint sauce," will not only take from the chill effect of winter but will add flavor and variety to the dinner meat as well. As long as women must work, let us be sensible and make it a pleasure instead of a task, remembering that a comfortable and cheery room will add a hundred per cent to our spirits and react through them upon the entire household.

EXPERIENCE DEPARTMENT.

This department is for the benefit of all our readers, and is to be just what its name signifies. Communications on all matters pertaining to household economics and experiences which have helped you and will help others will be very welcome.

Mrs. A. L. Porter, of Des Plaines, Ill., writes: "I wonder if the readers of the Household Department would not like to try my method of making apple chutney? It is delicious with meats. I take a dozen large, tart apples and pare and core them, and add two chopped green peppers from which the seeds have been taken, a teacupful of seeded raisins and two medium-sized onions, chopped. Cook this slowly for two hours in a porcelain kettle with a quart of apple vinegar, then add two teaspoonfuls each of sugar, salt, mustard seed and ground ginger. Some may like the mixture sweeter. Let it cook up and can while hot. If you don't like it to eat as a meat relish this winter I will be much mistaken."

Mrs. C. J. Stone, of Los Angeles, asks if some reader of the department will tell her a good use for sour milk

Paroid Roofing—Read This Trial Offer on the Roofing That Lasts the Longest.

PAROID is the best ready roofing ever made. You can *prove* it, to your own satisfaction from a sample, but a *better way* is to *use it*.

All we ask is that you *try it*, and we make the way easy.

Here's Our Offer:

BUY one lot of Paroid; open it; inspect it; apply it to your roof, and if then you are not satisfied that you have the *best* ready roofing made, send us your name and address, and we will send you a check for the full cost of the roofing, including the cost of applying it.

Is there *any* offer we could make you fairer than that?

Could we *afford* to make such an offer if we were not *sure* that Paroid is better than other ready roofings?

It *is* better; we *are* sure; and this is *why:*

Four things enter into the making of a good roofing:

The *felt;* the *saturation;* the *coating;* and the *method of laying.*

Paroid excels on all four points.

* * *

The *felt* is the foundation. If it is not right to start with, no treatment of any kind can make it into a good roofing.

We *know* that our felt is right because we make it in our own mills (established in 1817.)

We make it because we cannot buy a felt elsewhere *good* enough for Paroid.

Other manufacturers who buy their felt in the open market—wherever they can get it cheapest—necessarily take big chances at the very start.

We couldn't give you the money-back guaranty we do if we did not make the complete roofing under our direct supervision.

* * *

Paroid roofing is not merely *dipped* in a solution, but is *soaked* in a water proofing mixture of our own, which renders every fibre of it—through and through—absolutely water proof.

* * *

And then the *coating.* Paroid is coated on *both* sides with a *smoother, thicker, tougher* and more *flexible* coating than is on any other roofing *made.*

There is no room for doubt about it. You need not take our word for it. Use your own judgment. Compare Paroid with other kinds. You will find that *Paroid* is the only roofing that doesn't *break* when you give it a short bend. If you can *freeze* the various samples you'll have a still better test, and you'll find Paroid the only flexible roof in a zero temperature, while others crack like an icicle.

* * *

But even the best roofing must be *properly applied.*

In every roll of Paroid you will find a complete roofing kit, with a supply of *square, rust-proof, water-proof* caps. The only rust-proof cap made.

These caps are patented. You get them *only* with Paroid.

Being square, they give you larger binding surface and so hold the roof more securely.

Being water-proofed on *both sides,* they do not *rust* and *work loose* and cause a *leak,* as all other caps do, sooner or later.

* * *

And when the roof is laid, you not only have a *good* and *durable,* but you have a sightly roof. Its smooth, uniform surface, makes it the best in appearance of all ready roofings.

* * *

And there you are:

The best felt for a foundation;

The best and most thorough water proofing saturation;

The best and most flexible coating;

The most sightly ready roofing made;

And a positive money-back guaranty.

Will you try it on these terms?

* * *

They are some of the reasons why Paroid has stood the test of time for the United States Government, for railway, factory, farm and poultry buildings.

It lasts longest. It gives best service. And we stand back of it.

May we send you samples and prices?

F. W. Bird & Son, 13 Mill Street, East Walpole, Mass. 1413 Monadnock Bldg., Chicago, Ill.

Cut Out and Mail This Today.

Please mail me your book of plans for farm buildings and samples of Paroid. I enclose 4 cents for postage.

Name_____

Address_____

aside from cooking. She has a quantity left every day or two which she has to throw away.

Mrs. A. L. Williams, of Denver, tells of her way of using stale cheese. She cooks rice by placing it in a double boiler with plenty of boiling water, then does not touch it until it is done and each grain is separate and mealy. Taking a deep pie tin, she butters it well and puts in a half-inch of rice, a layer of grated cheese, which should be thoroughly dry before it is grated, bits of butter, salt, pepper and a little sweet milk. Another layer of rice is added, with cheese, butter and seasoning over it, and the rice is made quite moist with milk. Cook this for from twenty minutes to half an hour and serve hot as a side dish at dinner. It is much more delicate than macaroni cooked the same way.

Mrs. N. E. Wright, of Defiance, Ohio, sends three good hints. She says, in her letter: "Have any of the household readers ever tried saving their empty cracker boxes, lined with par-



C. E. SPAUGH,
Breeder of Barred Plymouth Rocks, Rugby, Ind.

affine paper, and using them for baking sponge cake? They will not burn and the paper prevents the cake from sticking. I often bake potatoes on top of the stove when I am in a hurry and the oven is not hot by putting them on an asbestos mat and covering with a deep pan. They are mealy and well cooked. By the way, if you are in a hurry for either sweet or Irish potatoes, and can't wait for them to bake in the usual way, try boiling them for fifteen minutes and then baking them. They have all the flavor of the baked ones and the skin is tender and not all dried up, as is the usual case in baked potatoes. I enjoy reading the Household Department, and hope that others will pass along some of their experiences for my benefit."

Mrs. Ida Ferris, of Clear Creek, Ohio, says: "I live on a farm near a small lake and can secure plenty of ice, but have never felt that I could spare the money for a refrigerator. Will some reader of this department kindly tell me how to improvise one at home which will be practical and not waste ice?"

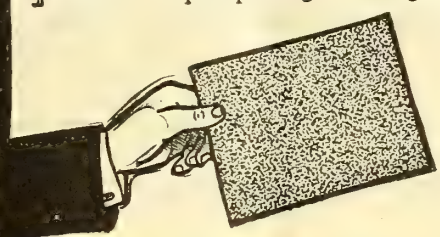
———o———

No time like the present to give those houses a coat of whitewash.

FREE FOR YOU TO TEST

¶ We are so sure that Amatite is better than any other roofing that we want to send a Free Sample to every one who will mail us their name and address. We know Amatite is a great improvement on the ordinary ready roofings.

¶ It dosen't require painting or coating every year or two to keep it tight. It has a non-conductive mineral surface, which gives it long life and offers absolute protection against rain, snow, hot weather, cold weather, frost and ice. You can depend upon it under the most difficult conditions.



¶ Any one can lay it. No skilled labor required. Nails and Cement free with every roll.

¶ It is a fire retardant. And of importance, its price is very low.

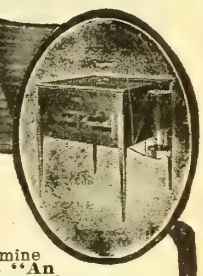
¶ Do not omit this chance to get a Free Sample and Booklet about it.

Address nearest office of the

BARRETT MANUFACTURING CO., Amatite Dept.

New York, Philadelphia, Chicago, Cinncinnati, Cleveland, Boston, Minneapolis, Kansas City, St. Louis, New Orleans, Allegheny.



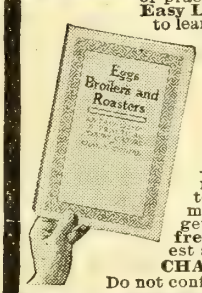


MFD BY Chas. Cyphers TRADE MARK

Let Me Hand You My Latest Book on Poultry Culture

ABSOLUTELY FREE

I want to send you a copy of this book **free.** It is a gold mine of practical information for the poultry-raiser. I call it **"An Easy Lesson in Poultry Culture,"** because the lessons it teaches are easy to learn and easy to apply. My object in publishing this book is to point out how dollars in place of cents can be made in producing poultry and eggs for market purposes. It is stated so plainly that the novice can follow the directions and make a success of the poultry business. I especially commend the chapter, **"The Back-Lotter"** to the city dweller who wants to **"try-out"** this business before going into it on a large scale. And then I have another book—a good companion for this one—**"Poultry Feeding for Profit"** that you should have also. It is full of feeding facts that I know, from actual experience, will be valuable to every chicken raiser. It gives feeding methods and information that will be helpful every day, for every fowl on your place—from the little chick "just out" to the old hen you are fattening for market. There is lots of money in the poultry business if you know how to handle chickens right. These two books will give you all the information you'll need—information you can put into practice. You cannot get this information anywhere else. Write today, **I will send both books free,** and also send my catalog on Model Incubators and Brooders the latest and most successful hatching and rearing machines on the market.



CHAS. A. CYPHERS, 301 HENRY ST., BUFFALO, N. Y.

Do not confuse me with any **Company,** and be sure to include my street address

Pearl Grit For Winter Eggs



Begin **now** feeding for winter eggs. To develop young pullets and put them in the best condition for egg production they must have plenty of shell-making material. The system must be strengthened with energizing and vigor making elements The fowls should have daily access to substances that build them up physically and make them strong and healthy.

Pearl Grit is just the thing for this purpose. There's nothing in the grit line just as good. It makes strong, healthy, productive fowls because it supplies them with **Calcium Carbonate** (Lime), **Magnesium; Iron, Silicon** and **Aluminum Oxides** and other shell-forming, muscle-making and egg-forming material. It's a splendid grinder, clean, sharp and white; having no dust and no waste—watch the fowls go for it. If you want results "Throw Pearl to Poultry." Write for prices and our booklet, "True Grit." We send it free.



THE OHIO MARBLE CO., Box 209, North Wayne St., Piqua, O

COULSON'S

Balanced Rations for Poultry

The feed that made Petaluma famous as the greatest chicken center of the world. Over 1,000,000 laying hens.

Shipping nearly 10,000,000 dozen eggs per year. 2,000,000 dozen yearly set in incubators, besides vast amount used for home consumption : : :

Wonderful Opportunity FOR THE POULTRY INDUSTRY TO GROW



Their First Birthday—Time, December.

These pullets were fed on **Coulson's Mash Egg Food** since they were three months old, and they have been laying since they were five months old. The above photograph was taken in December, on W. G. Aldrich's Poultry Farm, Petaluma, Cal. Notice two large buckets full of eggs from one day's gathering. **Healthy, happy hens,** singing and laying eggs from morning until night.

EASTERN Climate is even better than California for raising poultry. All that is needed is the proper feed.

This will now be supplied. A large eastern factory is being established at Kansas City for preparing **Coulson's** world-renowned mixed feeds for poultry, and by or before October 1st a number of carloads of Coulson's poultry feeds will be shipped to various cities.

Orders are now being taken and agencies established in the different cities and towns for the handling of Coulson's poultry feeds in car lots of not less than 15 tons—about 350 sacks to the car.

Coulson's Improved Mash Egg Food
Coulson's Special Molting Food
Coulson's Growing Chick Feed
Coulson's Fattening Food
Coulson's Scratching Food
Coulson's Special Dry Chick Feed

More than 600 car loads of Coulson's mixed poultry feeds sold in California during the past two years—used by more than 10,000 poultry raisers.

YOU CAN MAKE MONEY

by raising poultry if you will feed them **Coulson's.** Get a few bags of it and start in now. Ask your feed dealer to get it for you. Other poultry feeds may be good, but you will like **Coulson's better.**

Send ten cents for free book, **"Raising Chickens;"** 104 large pages, beautifully illustrated. Address

COULSON STOCK FOOD COMPANY
Dept. B : Kansas City, Missouri

A TRIP THROUGH THE EASTERN STATES.

Mr. Jas. W. Bell, Associate Editor American Poultry Journal, Makes a Visit to Some of the Large Poultry Plants in the East and Tells Our Readers What He Saw.

Worthington Poultry Farm, Elmsford, N. Y.

Everybody in the east knows the proprietor of this farm, Mr. Fred Harries, and everybody in the west should know him. He is one of the few men in this world who always wears "the smile that won't come off." The accompanying illustration was taken by the writer during a recent visit to this farm and shows "Fred" and a few of his young Indian Games and Buff Orpingtons. Mr. Harries has established an enviable reputation as a breeder of White Holland turkeys, and always wins all the good prizes wherever he shows this variety. He has also made a good record on his Indian Games and Buff Orpingtons at the New York shows. Owing to the attention that he was compelled to give to his extensive teaming business the past year, he was unable to raise as many chickens this season as usual, but will have about 800 from which to select his prize winners. Some of the young Indians gave great promise at the time of our visit, and we have no doubt but what he will get his share of the prizes at the next Madison Square Garden show.

Mr. Harries has always been a very active worker in the American Buff Orpington Club, and by his efforts has contributed much to the success of this club. He is also closely identified with the Westchester County Poultry Association, which holds one of the largest and best state shows each season, and there is probably no one, outside of Mr. Cook, who is more familiar with the breeding of Buff Orpingtons than Mr. Harries.

We spent a very pleasant afternoon with Mr. Harries and was loath to leave when we did; but, owing to the fact that our time was limited, we were compelled to continue our journey, so with a hearty handshake we left "Fred" still wearing that happy and contented smile.

Our next stop was at Hartsdale, N. Y., where we visited the Meadows Farm, which is owned by Chas. W. Leavitt, Jr. This farm is under the direct management of Chas. E. Prescott, who greeted us in a most cordial manner. This is a comparatively new farm, but is thoroughly up-to-date in every particular. The illustration shown herewith is that of the brooder house and runs, and shows some 2,000 little chicks in this one inclosure. The older chicks were out on the range in colony houses, scattered over several acres of territory. On this farm they also raise a large number of pigeons, which are sold for fancy prices to the large hotels and clubs of New York City.

Up to the present time this farm has not made much of an effort in the

To Get More Eggs in Winter
To Get Bigger, Stronger Hatches
To Get Earlier Maturity
To Get Heavier Fowls
To Save in Grain Bills

Try This Way



EVERY atom of matter that the hen puts into an egg, *must* come from the food she eats. She can't get it in any other way.

So, it is perfectly clear that if you expect to get *more eggs*, you must give the hen materials to make eggs from—food containing more of the elements that enter into egg making, in an easily digested form.

There is no room for argument there.

But what *kind* of food is that?

Where will we find it?

Well, it so happens that not only the egg, but the greater part of the fowl's body—bone, muscle and feathers, is made up of what the professors call "*protein*."

Unfortunately, it also happens that protein is found in only *small* quantities in the grains and vegetables usually fed to fowls, but in exceedingly *large* quantities in animal matter or food.

That explains why fowls of all sizes and ages, from the youngest chick to the oldest rooster, love worms and bugs above everything else.

They crave *animal food*, because Natural Instinct teaches them that they need it for growth, development, vitality and egg-making.

* * *

Of course your hens cannot get worms and bugs in winter or when they are confined to close quarters.

You, therefore, must give them this protein food in some other form, if you hope to get the best results from your flock.

You can get this protein in its most *digestible* form—most nearly like the worms and bugs your hens love so much,—by simply taking the trimmings from your butcher's block, the bones of beef, pork or lamb with gristle and meat adhering to them.

They make a perfect substitute—not only because they contain the same food elements as the worms and bugs, but also because, in its fresh, raw state, it is as easily *digested* and as greatly relished as are the worms and bugs.

In effect it is not something that is almost as good," but it is identically the same.

It "balances the ration" by supplying what is lacking—or is very scarce, in the grain you feed.

It has more than four times the egg-making value of grain and is rich in the elements needed for making bone and muscle and so promoting rapid growth and developing as well as improving the vigor and vitality of the entire flock.

That is why fresh-cut raw bone —doubles the egg yield by giving the hen egg-making material in its most easily digested form;

—makes more fertile eggs, produces larger hatches and livelier chicks, because it makes hen and cock more vigorous, fuller of vitality, so that the eggs have more *life* in them;

—develops earlier broilers and layers and makes heavier market fowls, because it promotes growth by supplying the elements most needed for making bone and flesh and muscle;

—makes red combs, bright eyes and glossy plumage, because it gives the fowls that *variety* of ration so necessary to their health and well being.

No matter what line of poultry raising you are in, fresh cut raw bone will help you get *better* results and make more money.

And the beauty of it is, it costs you but little more than the labor of cutting it.

* * *

Don't be persuaded, however, that "bone meal" or so-called "beef-scraps, can take the place of *raw* bone.

It is the *live* worm the hen craves, not a dried up carcass, and it is raw, fresh animal food that does her the most good and is the most easily digested.

If dried, or cooked or embalmed or preserved it naturally loses a large part of its value.

Neither should you class raw bone with the advertised "poultry foods" or "condition powders" made from secret formulae, for which such extravagant claims are made. Your hens do not need these compounds or medicines to make them lay, if they have the right kind of material in their food.

Neither do they need the ready mixed foods whose composition you don't know, and which you would consider extremely expensive if you *did* know their ingredients. You have to buy them "on faith;" you don't know what is in them.

How much better to use raw bone, and mix your own ration, using the cheapest grains and yet being sure that you have the best and most economical of all rations.

* * *

Of course the bone must be properly cut, but that is an easy matter with

Mann's Latest Model Bone Cutter

We want you to *try* this machine and we make the way easy for you.

To prove what it will do, we will send you any Mann's Latest Model Bone Cutter that you may select from our catalogue on

Ten Days Free Trial

(No money in advance)

You simply select the machine you want to try—and we send it to you. No red tape, no "deposit," no money in advance.

If it does what we claim it will do, you buy it.

If not you return it *at our expense.*

Can we make you any fairer offer than that?

* * *

You will find that Mann's Bone Cutter turns easily, cuts rapidly and produces better poultry food than any other.

It turns more easily than any other because its self-governing feed *automatically* adjusts the cutting *to your strength*, so that any one can use it.

It makes better poultry food than any other because it cuts not only all green bone, but also all adhering meat and gristle—wasting nothing and leaving no chunks or slivers.

Its open hinged cylinder takes large bones and can be easily kept clean.

It is strong and durable and requires few repairs.

But *try it and see*—that's the way to tell.

Send Today for Catalog

and make your selection of machine for trial.

We will do the rest.

F. W. Mann Co., Box 56, Milford, Mass.

TEN DAYS FREE TRIAL

No Money in Advance.

MANN'S

LATEST MODEL Bone Cutter.

Columbian Wyandottes

I have only high grade stock and prices low. I have the best strains in the world. Eggs $3 per setting. Old and young stock for sale, now ready.

O. D. BRINSER MANCHESTER, VA.

WHITE PLY. ROCKS.

Birds in my pens that won in Chicago, Bethany and Kankakee, Ill.; mated for best results. Stock for sale. Eggs in season.

JNO. UNDERWOOD, Box 288, Sullivan, Illinois.

The World's Best Buff Wyandottes

Ten grand special matings. Prices on eggs reduced for balance of season. Send for mating list.

RALPH W. STURTEVANT, Lock Box B, Beloit, Wisconsin

Sitterley's Goldens Golden Wyandottes, Golden Spangled and Penciled Hamburgs.

Fine breeding and exhibition stock at all seasons. Buy winners for fall fairs and shows. 158 blue and 12 red ribbons on 170 entries at Rochester, Gloversville Johnstown, Albany and Schenectady shows in last two years. Get the best. Ira Sitterly, 19 Potter St., Gloversville, N. Y.

COCHIN BANTAMS *Black, White and Buff.*

Seven first prizes at Madison Square, 1904.

DR. WILLIAM Y. FOX, Taunton, Mass.

Light Brahmas Eggs at reduced price now. Will sell part of my breeding pens; something good. JNO. F. WOODS

Utility Farm, R. 19, Owensville, Ind.

THE "PRACTICAL" TRAP NEST

Cheap, simple, accurate, compact. Circular free.

WHITTY & CO., :: Box 25, CROTON-ON-HUDSON, N. Y.

White Ply. Rocks

Bred to lay, win and weigh. Breeders for sale after June 1st. Eggs $2.00 per fifteen, $5 per forty-five.

Frank J. Hicks Onarga, Illinois

FACTS FOR FARMERS!

Southern lands are fertile and productive and are low in price. The rainfall is ample for all purposes, and irrigation is not needed.

The Southern farmer is in close reach of the principal markets of the country and has the best of railway facilities for the transportation of his crops.

General farming shows good returns. The crops grown cover a wide range and yield an abundant harvest. The cereals and grasses thrive. The stock raisers find the South a profitable field. Cattle can be raised at the lowest cost. There are finest opportunities for raising horses, mules, sheep and hogs.

There is a demand for a greater dairy interest in the South. Local markets are good. The conditions are most favorable for the success of the milk producer and butter maker.

Trucking is extensively engaged in along the Southern Railway. Lands especially adapted to this branch of farming may be purchased at low figures and upon good terms. The facilities for quick handling of the crops are first-class and the products reach the best markets of the country in good condition. All fruits are grown in the South. The commercial orchards along the Southern Railway are extensive and the quality of the fruit is unexcelled. The best sections of the south are reached by the

SOUTHERN RAILWAY AND MOBILE & OHIO RAILROAD

Copies of illustrated publication, The Southern Field, free. Information about lands and locations furnished by your nearest agent.

Homeseekers' tickets from many points in the West and Northwest

MR. M. V. RICHARDS
Land and Industrial Agent, Southern Railway, and Mobile & Ohio R.R., Washington, D. C.

CHAS. S. CHASE, Agt.,
622 Chemical Building, St. Louis, Mo.
Agent Land and Industrial Dept.

BARRED ROCKS & BLUE ANDALUSIANS

Bred to win and pay. Andalusians, 200-egg strain, winners at Kansas City, Jan., 1906. Barred Rocks, E. B. Thompson and Mrs. Della Maxwell strains, each in their purity. EGGS $1.50 and $2 per fifteen.

R. F. McCULLY - - - - Lee's Summit, Missouri

Spaugh's Barred Rocks—Never Defeated

Indiana State Fair, 1906: 1, 2, 3 cock; 2, 3 ckl.; 1, 2 pullet; 1 pen. Bred from my Cincinnati winners, 1906. I have 500 exhibition and breeding birds to dispose of. Satisfaction guaranteed or money refunded Catalogue free.

C. E. SPAUGH : : Box T, RUGBY, IND.

BARRED ROCKS

A choice lot of breeding females for sale. Now booking orders for show stock for the winter shows. Describe what you want and I will guarantee satisfaction.

G. W. BACHMAN :: Box 897, North Baltimore Ohio

OAK BLUFF

We have some of the best Partridge Wyandottes which are now up to weight, that we have ever raised. If you want some of the fine ones that will win in the early shows we can furnish them. In **Light Brahmas and Columbian Wyandottes** we have some fine ones. We are offering some very choice last year's breeders at bargains. Remember to get our prices if you want value for your money.

DR. N. E. MIGHELL, : Oak Bluff, Marshalltown, Iowa

MOLTING MASH

Now is the time to put the finish on the birds you are getting ready to show. Give them a feed of our Molting Mash. $2.00 per sack; 50 lb. sack, $1.25.

Western Representative:
Model Incubators and Brooders
Manufactured by Chas. A. Cyphers

CHICAGO POULTRY SUPPLY HOUSE, Inc
Department B. 407 Dearborn Street, CHICAGO, ILL

NOTED WHITE WYANDOTTE SALE!

We have bought the entire flock of the celebrated prize winning strain of White Wyandottes of

J. L. Jefferson, Des Plaines Illinois

whose birds are noted for early maturity and winners at early fairs. See our ad on page 843.

CLEMENT & FIKE, H. H. FIKE, Gen'l Mgr., Box A, Libertyville, Ill.

REMOVAL SALE

On account of change of location I will sell at one-half their actual value all of my surplus stock of 500 Barred Rocks, such as made a wonderful record at Chicago, Jan., 1906, in the hottest class of Barred Rocks ever shown in the West. 2d cock, 5th hen, 1st and 4th cockerel, 1st and 2d pullet, 1st and 5th pen. Best display, best colored male and female, Champion male, five silver cups and thirteen other specials. I have cocks, hens, cockerels and pullets that can win anywhere, and will dispose of all but about 20 choice breeders, in one lot or in lots of ten. Can give most excellent value in all ages or sex. Free circular.

I ALSO BREED FINE COLLIE DOGS

DR. O. P. BENNETT : : Box 238, Mazon, Grundy Co., Illinois

fancy poultry line, but Mr. Prescott informed us that the coming season it was his intention to devote the greater part of his efforts toward building up a flock that would be second to none in the show room. We have no doubt of his ability to do this, and this farm will no doubt be heard from in the show room the coming winter.

The Bonnie Brae Poultry Farm, New Rochelle, N. Y.

This farm is located in one of the garden spots of New York state, and is only about forty-five minutes' ride from New York City, the greatest poultry market in America, and therefore a good deal of attention is paid to the market question on this plant, but the fancy is by no means neglected.

This farm is under the direct management of Mr. Edgar Briggs, who is so well and favorably known in the poultry world, as the man who has discovered the secret of making hens lay at all seasons of the year at less than one-half the usual cost of feed. This is fully demonstrated on this farm, where we saw a flock of White Leghorn and White Wyandotte pullets four months old that were almost full grown and had been laying for some time. Considerable attention is given to Pekin duck raising by Mr. Briggs, and there were over 3,000 head of young Pekins on the place at the time of our visit. A flock of ducks of this size is a grand sight to behold. The accompanying illustration is from a "snap-shot" of one of the breeding yards of Pekins, in which there were over 1,000 young ducks.

Mr. Briggs informed us that he had over 1,500 head of young Leghorns and Wyandottes from which to make selections for the fall and winter shows, a large number of them being almost up to Standard weight in the middle of July, and gave every indication of developing into extra fine breeding and show specimens. Plants of this character are worth going miles to see, as here you will see a theory put to practical test and the most skeptical will go away convinced that Mr. Briggs has discovered the secret of how to make money out of poultry.

Willow Brook Poultry Farm, Berlin, Conn.

Willow Brook Poultry Farm, the home of the Orpingtons, is located near Berlin, Conn., where the proprietor, Mr. W. L. Davis, resides. At the time of our visit to this plant Mr. Davis was absent on an extended automobile tour, but the manager, Mr. Harry Lamon, was very much in evidence. The great majority of our readers are acquainted with Mr. Lamon, as he has been an advertiser with us for a number of years.

Under the able management of Mr. Lamon the Willow Brook Farm will no doubt come rapidly to the front as the leading Orpington farm in the country. Many alterations are being made and new buildings being erected, which will add greatly to the facilities of this already large plant.

Owing to the fact that their egg trade was so heavy last spring they did not get out as many early chicks as they desired, but what is lacking in quantity will be made up in quality. In Blacks they are especially strong, and no doubt have the finest flock of Black Orpingtons in the U. S. today,

TRADE B MARK

BLACK DIAMOND Ready Roofing



NEW SHERIDAN HOTEL, So. Bend, Ind. 8,000 sq. ft. of Black Diamond laid over shingles.

More rolls of Black Diamond Ready Roofing are in use today than of all other ready roofings combined.

There's a good reason for it.

Black Diamond was the first good ready roofing to be put on the market, and it got a long start. It could never have continued and maintained its present supremacy if it did not have merit. *Thousands of satisfied owners*, whose testimony we have in our possession, have advertised and recommended Black Diamond to neighbors and friends. Records of ten years and more of satisfaction prove the value of this veteran roofing.

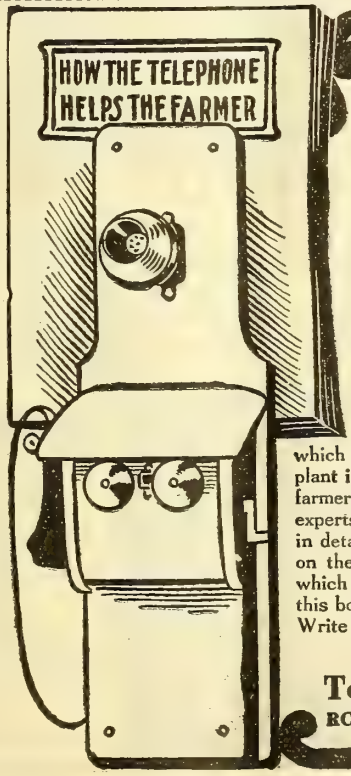
Sample and Booklet mailed free on request.

Address the nearest office, BARRETT MANUFACTURING CO., Black Diamond Dept.
New York, Chicago, Cleveland, Allegheny, Kansas City, St. Louis, Minneapolis, Philadelphia, New Orleans and Cincinnati.

S. C. W. LEGHORNS

exclusively. If you want something that will win at the coming shows, I can supply you. I breed the winning kind, as is proven by my show record. Choice young birds now ready to ship. Send for my new catalogue telling all about my birds, farm and prizes won.

HARMON BRADSHAW - Box A, Lebanon, Indiana



You Want This Free Book

Of course you need a telephone. You need it for business, for the family, in sickness, in case of fire, or in danger of any kind. The question is—how can you get one on your farm? This little book which we send free the same day we get your request answers the question perfectly and tells you how to get the greatest convenience of the twentieth century so easily and cheaply that it becomes a positive saving and a money-maker, instead of an expense. It tells all about

Stromberg-Carlson Telephones

which are made in the largest independent telephone plant in the world. These are the best instruments for farmers' lines, because they have been constructed by experts for this particular purpose. They are described in detail in the booklet, together with full information on the organization of farmers' lines, the manner in which they are built, cost of material, etc. You want this book, F 81, "How the Telephone Helps the Farmer." Write for it today.

Stromberg-Carlson Telephone Mfg. Company
ROCHESTER, N. Y. CHICAGO, ILL.

KAYE'S S. C. B. MINORCAS

The great laying and exhibition strain. We have for sale choice young stock in trios, fine breeding hens and good cocks. Now is the time to buy.

A. B. KAYE, Kaye's Park, R. 7, Walworth, Wis.

PROMOTER STRAIN

White Wyandottes

Are prize winners and layers of extra large brown eggs. Some of the largest breeders in America get this new blood from me. Why don't you? Scotch Collies of the finest breeding. A fine lot of pups for sale cheap.

J. H. VANDEN BOSCH, JR. : R. D. 7, Auburn, N. Y.

White Ply. Rocks
EXCLUSIVELY

Prize winners wherever shown. Stock for sale at all times at reasonable prices. Exhibition stock a matter of correspondence. Please give me a trial. Satisfaction guaranteed.

Archie Davis, : R. R. 1, Tremont, Ill.

LEGHORNS

White, Buff and Brown, Light Brahmas, Pekin Ducks, Homing Pigeons, at reduced prices. Send for circular.

J. A. LELAND, R. F. D. 9, Springfield, Illinois

Barred Ply. Rocks

Majestic in Shape—Majestic in Size—Majestic in Color.

Dabbert Poultry Farm, Box A, Wheaton, Ill.

White Wyandottes
EXCLUSIVELY

Willmount Farm produces the winners. Young stock for sale that will win at the coming shows.

Willmount Farm, Wm. W. Caswell, Prop., Mamaroneck, N.Y.

Rush's Single Comb White Leghorns.

Winners at Chicago, Detroit and Grand Rapids. Free circular.

E. A. RUSH
46A Coit Ave. Grand Rapids, Mich.

Cockerels! Cockerels! Cockerels!
Park's BRED-TO-LAY Barred Ply. Rocks

Our annual cockerel circular is just out. It gives description and prices. Mailed free.

J. W. PARKS Box J, Altoona, Pa.

Barred Ply. Rocks
AND S. C. BUFF ORPINGTONS

Young show stock now ready to ship. Order early and get first choice.

ROBERTSON & HOLLAND
New London, Iowa

GOLDEN AND WHITE WYANDOTTES

A large number of choice young show birds in both varieties now ready to ship. If you want to win at the coming shows let me know what you want; I can supply it.

A. W. DAVIS : : Box 20, BIG ROCK, ILLINOIS

RED COAT STRAIN R. & S. C. R. I. REDS

A strain of realization, not anticipation. A strain that by ten years of judicious line breeding has reached the highest plane of excellence. Cockerels and pullets that will surely improve your flocks and produce results. Yearling hens and cocks of proven worth as breeders or winners. Write your wants.

C. & H. P. WADSWORTH : Box 212, Ridgewood, N. J.

Bogardus' S. C. Buff and Black Orpingtons

First prize winners at Chicago, Cincinnati and Hagerstown, Md. 500 March and April hatched chicks bred from my winners for sale. Also cocks and hens. Why pay more money elsewhere and get poorer stock? Write me. Satisfaction or money returned.

O. A. BOGARDUS : : Box 31, WARSAW, KENTUCKY

REDUCTION IN PRICE OF

WHITE - WYANDOTTE - EGGS
PRICE $2 FOR 15

THEO. AMBROSIUS - COLLINSVILLE, ILL.

VASS' Buff, Black and White ORPINGTONS

are still in the lead. I will offer all my this year's breeding stock for sale at reduced prices to make room for my young stock. I was the first importer of Buff Orpingtons in the United States, and I am sure I have a strain of Orpingtons equally as good or better as there is in this country. Vass' strain is known the world over, and I can give you bargains in young or this year's breeders in any of my varieties. They have won the highest honors at World's Fair, Madison Square Garden and many other leading shows. Write for prices. Circular free.

C. E. Vass :: Washington, N. J.

BARRED P. ROCKS
Three Fine Pens of S. C. B. Leghorns

Five pens for 1906; three pens for ckls. and two for pullets. Cockerel at head of pen 1 has won three out of four blue ribbons. Others as good. Two pens of Buffs. Some choice show birds for sale.

for 1906. Two pens for ckls. and one pen for pullets. Fifteen good breeding cocks and 30 pullets, and one cock that has won three blue ribbons straight, for sale. Some choice young stock ready to ship.

S. U. TEEPLE - Belvidere, Illinois A. J. HUMPHREY - Belvidere, Illinois

RHODE ISLAND REDS
ROSE AND SINGLE COMB

Fifteen fine pens for 1906; no pens scoring less than 91 points. Orders taken for young show stock now.

Olentangy Poultry Yards - Charles C. Reid, Mgr. - Delaware, Ohio



RINGY CHICKS

The most beautifully colored Barred Plymouth Rocks in existence—both sexes—snappy color—"deeply, darkly, exquisitely barred," like the one here shown. I have some exceptionally fine cockerels, splendid specimens and fit to head any exhibition or breeding pen. They are beauties and will please you. Get some of these magnificent birds and

WIN AT THE FALL SHOWS

All my last season's show birds are sold, and these I now offer will go fast. Better send in your order right now. Don't miss getting one or more of these fine cockerels. Circular free. Write today.

W. D. HOLTERMAN :: Box A, FT. WAYNE, IND.

and their young Blacks are showing up strong, and there is no reason to doubt but that their record the coming season will be up to the usual high mark made during past years, when the Willow Brook Farm generally captured everything they went after.

Our time was limited to a few hours at this place, but the short time spent here was enjoyed very much, as Mr. Lamon is one of those gentlemen who makes a visitor feel right at home, and especially one who is interested in "chickens," as he is a thorough chicken "crank" and is in his element when showing off the good and bad points of any particular specimen, and is one who sees the inferior qualities of a bird as readily as the good points, and this is the secret whereby he has been enabled to produce so many prize winners in the past and which will enable him to bring the Willow Brook birds to a high state of perfection.

Arthur G. Duston, So. Framingham, Mass.

The home of Duston's Wyandottes is located about 22 miles from Boston and the ride on the trolley line is a most delightful one, especially on a hot summer day. The farm is located about two miles from So. Framingham, from where it is necessary to take a rig, as the trolley line does not go past the farm.

Upon our arrival at the farm we found Mr. Duston in his working clothes busily engaged in showing some visitors about the place, and we hastened to make our presence known and joined the other sightseers.

Mr. Duston has accomplished a great deal since moving to this place, as the farm was absolutely without a poultry building when he moved onto it, and now he has eight large breeding houses, besides numerous smaller ones, and contemplates the erection of several more up-to-date buildings in the near future.

Duston White Wyandottes are too well known to readers of American Poultry Journal to need any praise from us; but we desire to say that our expectations were fully realized after a careful inspection of the many fine specimens of this variety on this plant. The young stock, while not as far advanced as some others we had seen, were coming along nicely, and gave every promise of developing into fine specimens that will capture some of the blue ribbons the coming season.

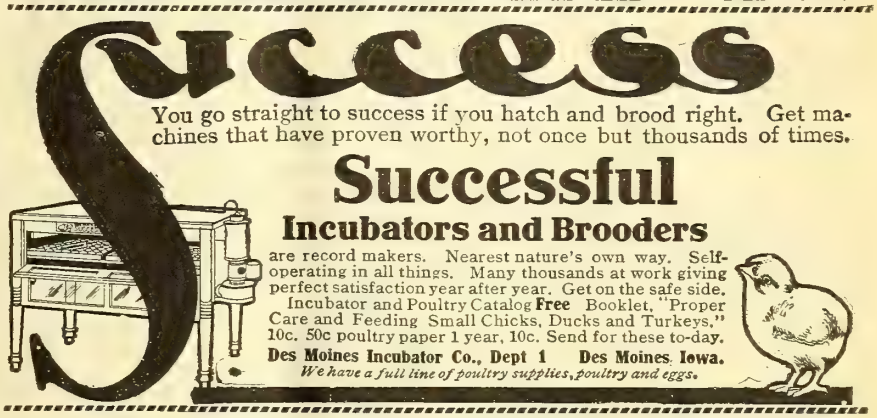
By careful and persistent breeding Mr. Duston has built up a strain of White Wyandottes that for breeding and exhibition qualities are hard to beat and he has built up his large business by fair and honest treatment of his customers.

The few hours we spent with Mr. Duston were enjoyed very much, and we wish to assure our readers that they will receive a hearty welcome from Mr. Duston any time they can make it convenient to visit him and inspect his stock.

J. H. Jackson, Hudson, Mass.

After leaving Mr. Duston's place we continued our trolley ride to Hudson, Mass., which is about 20 miles from So. Framingham. Here we visited the yards of Mr. J. H. Jackson, another White Wyandotte specialist. Mr. Jackson is not as well known to our readers as some of the other breeders that we have mentioned, being a compara-





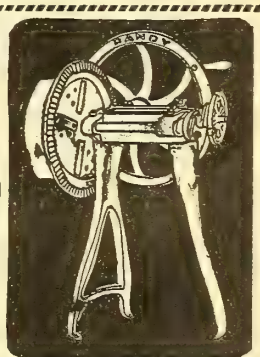


WE WIN!

At the late Madison Square Garden Show, New York, in the S.C. Buff, Black and White Orpington classes as follows: 7 firsts, 9 seconds, 6 thirds, 4 fourths and 3 fifths, and these in the strongest classes of Orpingtons ever put together, there being 370 birds competing. We also won the most prizes of any breeder in these same classes. We have the stock and established winning breeding lines, but buying high-grade stock and eggs cannot safely be done upon the strength of the mere argument a breeder has room to advance in his advertisements. Now we want you to send for our catalogue, testimonial book and a very elaborate mating list, describing over forty different breeding yards and prices of eggs from same. Do not be fooled or mislead by mis-advertising, but come to the fountain head to get your start.

WILLOW BROOK FARM
W. L. Davis, Prop. Box A, BERLIN, CONN.

TRY IT Before You Buy It



We have a **new** and **unique plan** whereby every poultry raiser in the land may try the **"DANDY" GREEN BONE CUTTER** at our expense. It won't cost you a cent. Simply write us. We'll explain our plan and tell you how you may have

15 DAYS' FREE TRIAL

of any size **"DANDY"** that you want. This **15 days' free trial** will give you ample time to test it and in every way satisfy yourself that it is just the machine you need to make your poultry more profitable. **Green bone** will make you lots of easy money and the **"DANDY"** will prepare the bone easily and quickly It will cut it so that your chickens can get the greatest possible good from it. **Cut Green Bone** is a highly concentrated food containing all of the elements that hens need to make them **lay lots of eggs.** Feed it to your hens; they will amply repay you with a big increase of **eggs in winter when eggs are high.** The money you spend for a **"Dandy"** will come back to you very quickly in the increased number of eggs. We don't ask you to take our word for what the **"DANDY"** will do for you. We only ask the chance to send you one and let you **try it before you buy it.** Will you do it? If so, write today for **free** illustrated catalog and full information. Ask about our free trial plan. Address

STRATTON MANUFACTURING CO., BOX 17, ERIE, PA.

Who Bred Buff Rock Winners at N.Y.?

Tuttle's Golden Rod Strain won 1st and 3rd cockerel, 1st and 4th pullet.

R. A. TUTTLE, : Center Moriches, Long Island, N. Y.

Hurt's Single Comb Buff Leghorns

"BEST BY TEST"

Some splendid young stock at reasonable prices.

PETER S. HURT, R. R. 5, Thorntown, Ind.

Hansen's World Champion Rhode Island Reds

Winners of more cash prizes at World's Fair than any other exhibited. Won every first prize at Madison Square Garden, N. Y., 1905. C. N. HANSEN, F, R. 1, Warsaw, Ky., President National R. I. Red Club.

S. C. B. Orpingtons

Kings and Queens of the Poultry Yard

No more stock to sell until after November first.

A. A. LEE - Painesville, Ohio

Maple Grove Poultry Yards

Where the World's Fair winners were bred, and still breeding good ones. Stock and eggs at reduced price from the noted World's Fair winners. Also Scotch Collie pups at a bargain.

Mrs Della Maxwell

MAPLE GROVE POULTRY YARDS, R. 5, FAYETTE, MO.

The reason you should send for our catalog. Morgan Farm S. C. Buff Leghorns are real Leghorns. Morgan Poultry Farm, Route B 30, Beloit, Wisconsin.

HALLOCK'S W. WYANDOTTES

Have best show record of any in America. Write for free circular.

ROSS C. H. HALLOCK, 6314 Clifton Ave., St. Louis, Missouri.

Buff Rocks

A choice lot of young and old stock for sale. Early buyers get the fall bargains; no culls shipped. Am getting ready for winter. Write your wants.

Mrs W. S. Robison, R. 3, Box 1, Fayette, Mo.

For Sale Some Fine Young PEKIN DUCKS.

My entire flock of White Wyandottes and some excellent yearling males of Barred Rock variety. One 200-egg incubator in perfect running order. Write for further information to

MRS. A. J. COLVIN, R. F. D. 1, Box 40, Pearl, Illinois

Columbian Wyandottes

The Vetnian Strain, line bred since 1900, has in the past two years produced more prize winners than any other in America. Eggs in season $3 per 15, $5 per 30, $12 per 100. Poor hatches duplicated at half price. All stock sold on approval. Write your wants.

ELM LAWN POULTRY FARM Route 3, Raymond, N. H.

Barred Ply. Rocks

EXCLUSIVELY

Eggs half price balance of season. I breed Bradley Bros.' and E. L. Miles' strain, each in its purity. Eggs $1.50 per fifteen, $2.50 per thirty, after June first.

L. H. EDWARDS, :: R. R. 1, Owasco, Indiana

Columbian Wyandottes

THE PERFECT ALL PURPOSE FOWL

AUG. D. ARNOLD :: Box 777, Dillsburg, Pa.

EGGS! EGGS! EGGS!

Winners are what we want. White P. Rocks, Fishel strain, $2 per 15. White Wyandottes, Duston strain, $2 per 15. S. C. Brown Leghorns $1 per 15, $1.50 per 30.

SUNFLOWER POULTRY CO. : : Box 59, R. 1, Morganfield, Ky.

IDEAL TRAP NESTS SHOW WHICH HEN LAID THE EGG

NO FREIGHT.—The world's leading trap nesters use them because they are **the best** in all respects, necessary for best results, and inexpensive. **The "Ideal" is a square deal.** Send for circulars. **F. O. WELLCOME, York St., Yarmouth, Maine.**

JULIUS J. KLEIN. AMOS A. ANDERSON.

SUNNY SIDE POULTRY FARM

Barred Plymouth Rocks, Partridge Cochins, Embden Geese and Pekin Ducks. Catalogue free.

SUNNY SIDE POULTRY FARM - - - Macon, Illinois

REMOVING WEST?

Write us regarding rates and through cars in connection with the forwarding of your household effects. **Trans Continental Freight Co.**

LOS ANGELES—357 Dearborn St., CHICAGO, ILL.—SAN FRANCISCO

SACRIFICE SALE OF S. C. BUFF ORPINGTONS

Fifty breeders and show birds go at half price for the next thirty days. Write your wants.

WILL H. SCHADT, Box 353, GOSHEN, INDIANA

SECRETARY NATIONAL SINGLE COMB BUFF ORPINGTON CLUB

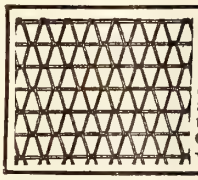
AMERICA'S BEST WYANDOTTES

IN GOLDEN SILVER AND WHITES



We offer for sale 300 head of our this year's breeding birds out of our this year's matings at less than half price for quick sales. Fine cock birds and females in any numbers to suit, but no birds for less than $2 and up. Here is a chance to secure as fine birds as the country affords at very low prices. Eggs from our choice matings now at $1.50 per setting straight. Eggs from Japanese Silkies and Golden Sebrights, $3 per setting. Remember our birds have won hundreds of premiums at the great shows of this country, including N. Y., continually for 15 years. Buy the best at great bargains. A few Collie puppies cheap, Large circular free.

IRA C. KELLER — Brookside Stock Farm — Box 5, Prospect, Ohio



POULTRY-BULL FENCE

Strong enough to turn **bulls,** close enough to turn **chickens.** Wires are **High Carbon** steel, **double strength,** Coiled Spring, **heavily** galvanized to prevent **rusting.** Some sold **18 years** ago is good yet; **outlasted the posts.** Can set posts 40 feet apart Sold to user at factory prices on **30 days free trial.** We pay **all freight.** Get our **free catalog** before buying. We make big line farm fence too. Write today. **KITSELMAN BROS.,** Box 295, **Muncie, Ind.**

McCLAVE'S BARRED PLY. ROCKS

OLDEST STRAIN IN OHIO

Bred on Linwood Farm since 1874. Choice cockerels, trios and pens at reasonable prices. Eggs from twenty select matings. I also breed best prize winning White and Golden Wyandottes, White and Brown Leghorns, Turkeys and Water Fowls. Largest poultry farm in Ohio. At the late Chicago show won twenty-seven firsts, one third and six specials on thirty-one entries. Write

CHAS. McCLAVE - - NEW LONDON, OHIO

Special Summer Sale

Jones, The Wyandotte Man, offers 500 Silver, Golden and White Wyandottes from this season's breeding pens at half price.

Strongest Blood Lines on Earth

Get my handsome 36-page catalogue and special summer sale list; it tells you all. Send 6c in stamps for mailing.

Collie Dogs, all ages. Highest breeding at low prices for quick sales.

R. E. JONES, "The Pines," R. F. D. 50, Paducah, Ky.

tively new advertiser with us; but although a new advertiser with us he is not an amateur in the breeding of fowls, having been in the business for a number of years, and has the reputation of breeding some of the best White Wyandottes ever produced in the east. Mr. Jackson devotes his entire time to the breeding of this variety of fowls. The question is often asked: "Can a living be made from poultry?" Mr. Jackson is demonstrating that this can be done, as he informed us that his only source of income was from his poultry, and judging from the prosperous appearance of everything about his home he is making a living that the ordinary man might well be envious of. As our time was very limited we were compelled to make our visit a very short one with Mr. Jackson, so after looking over some of his fine specimens in both old and young stock, we bid him adieu and continued our journey.

A. C. Hawkins, Lancaster, Mass.

We arrived at the home of Mr. Hawkins about the middle of the afternoon and was informed that Mr. Hawkins was working out in the harvest field. Of course we were surprised, for we had never heard any one accuse him of working before, but being desirous to see for ourselves we journeyed out to the oatfield, and sure enough, there he was pitching oats "to beat the band," but as soon as he caught sight of us he quit his job and remarked something about work and him not agreeing very well, any way, and that we had better go back to the house and take a look at his Columbia Wyandottes. Of course our readers don't know that he has had a bad case of Columbia Wyandotte fever, but he has. So bad, in fact, that he had in the neighborhood of 600 young Columbians, and as nice a bunch of chicks as we ever laid eyes on, and Mr. Hawkins expects to go to Madison Square Garden with a good string of this variety and that means that he is going after the blue ribbons, and he generally gets what he goes after.

Of course, this does not mean that Mr. Hawkins is going to give up his interest in his Barred, White and Buff Plymouth Rocks and Silver, White and Buff Wyandottes, but is merely adding one more popular variety to his breeding yards. He informed us that he was raising more stock this season than ever before of all varieties and that the demand for birds of his breeding is steadily increasing year after year.

There is probably no breeder in the country today that is better or more favorably known than A. C. Hawkins. He is one of the old time breeders, and is one of the very few who have kept pace with the times and has kept on improving his stock as required by the buying public and has no doubt sold more fine breeding birds of his different varieties than any other breeder in America today.

The buildings on Mr. Hawkins' place are far from being up-to-date, but it is not buildings that count in the production of fine poultry, so much as to know how and what to breed, and that he possesses this knowledge goes without saying. Lancaster is only a short ride from Boston, either by steam or trolley, and it is well worth the time of any seeker after knowledge in the poultry line to make a visit to Mr.



Granite TRADE MARK ROOFING

Judge a Roofing By Its Weight The durability of a roofing depends on the amount of good stuff that is put into it.

Granite Roofing contains more material to the square yard than any other roofing on the market, its weight per roll being nearly double that of the ordinary three-ply roofing. Its top surface is stone, thoroughly embedded into its composition. This makes it *unnecessary to use paint or coating* to protect the top surface, and saves the annual expense for maintenance, which is so big an item with most roofs. **Any one can lay it.**

Granite Roofing is so heavy, so strong and so reliable, that it is used for large permanent buildings, as well as for light sheds and farm structures.

Let us send you a **Free Sample** and demonstrate how different Granite Roofing is from the other kinds.

Eastern Granite Roofing Co., New York Chicago St. Louis

PROFITS IN POULTRY KEEPING SOLVED

Title of my new book which is revolutionizing the poultry business all over the country. My great feed at 10c per bushel will save you $25 a year on every 100 hens you feed, as well as increase your egg yield over 30 per cent. Nothing like it ever discovered for producing winter eggs and fertile eggs. For growing chicks it has no equal. No mashes or cooking feed under this great system. Broilers go 1¼ to 1½ lbs. in seven weeks on it. No science required to feed my system. Failure impossible. Start right. Circular and testimonials free. Write today and stop that big feed bill.

EDGAR BRIGGS : Box A, New Rochelle, N. Y.

POULTRY AND BEE SUPPLIES

THIS is our special, and we are always up-to-date. We give below, a few of the many things used by the successful poultryman and beekeeper. Model Incubators and Brooders, mfrd. by Chas. A. Cyphers. You know what they are. Mica Spar Cubical Grit, wholesale and retail. Beefscraps, Beef Meal, Alfalfa Meal, Purina Feeds of all kinds, Humphrey Bone Cutters, Humphrey Clover Cutters, Standard Green Bone and vegetable Cutters, Black Hawk Grist Mills, Union Lock Poultry fencing, Paroid Roofing, Root's full line of Bee Supplies and many other useful things too numerous to mention. Our 80-page catalogue illustrates and describes the largest and best line of poultry and bee supplies in the world. We want it in the hands of every poultry and bee keeper. Write for it, it is free.

GRIGGS BROS., 516 Monroe St., Toledo, Ohio



"WORLD'S CHAMPION OF 1906." First Prize and Sweepstakes Cockerel at New York Show, 1906, nearly 500 Barred Plymouth Rocks competing.

Forty-five Winning Males at New York Shows have been bred by us the last Seventeen years.

BRADLEY BROTHERS

WORLD'S RECORD FOR SEVENTEEN YEARS

Bradley Brothers' BARRED PLYMOUTH ROCKS

At Madison Square Garden, NEW YORK, the last seventeen years, birds we bred and raised have won more First Prizes by over Twenty-five per cent than any other exhibitor has won on ANY STOCK during that time

We have Bred and Raised More High Grade Exhibition B. P. Rocks the past seventeen years probably than any other breeder in the world.

The last Eight years Thirty-one birds bred by us have sold for $100.00 or more each, or that price refused.

Large Illustrated Circular Free, giving New York, Chicago and Kansas City Show Records, also particulars of a $1,000.00 Chick hatched from our Eggs.

500 Fowls and 1000 Chicks For Sale. New York Winners and birds bred from winners. Special prices on large lots.

- - - - Box 909, LEE, MASS.

WE WANT NAMES.

We want you to send us the names and addresses of from ten to twenty-five pvrsons living in the United States, each one having twenty-five hens or more. You can send us the names from any number of different post-offices. If you will send us these names we will send you **TWO BEAUTIFUL COLORED PICTURES FREE.** These pictures are reproductions of the most celebrated paintings in the world, and they are of high quality, and we know that you will be pleased and delighted with them; no pictures will be given for a list of less than ten names.

We want to send a free sample copy of a special issue of the HOME MONTHLY (The National Poultry Journal), to a lot of poultry raisers who are not now taking our paper and for that reason we want these names.

Send us immediately a list of at least ten poultry raisers and we will mail you, postpaid, **ABSOLUTELY FREE, TWO REPRODUCTIONS OF THE WORLD'S FAMOUS PICTURES,** beautiful colors, size 15x20 inches. Address: THE HOME MONTHLY, 20 North William St. New York.

S. C. W. Leghorns

I have now for sale a fine lot of March hatched cockerels and pullets from my exhibition matings; also yearling hens. Write for catalogue to

W. L. FERN, Elgin, Ill.

Light Brahmas and Partridge Cochins

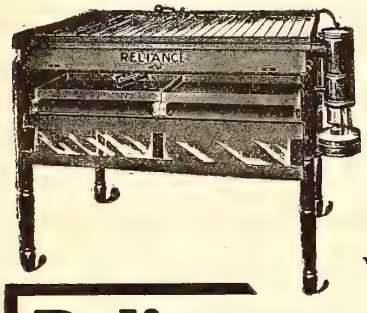
That are right in color, right in shape, right in size, right in price.

ELMDALE FARM - - Room 11. Commercial Bldg., Marshalltown, Iowa

MICA-CRYSTAL THE BEST GRIT ON THE MARKET

Contains Mica, Iron, Magnesium and Quartz, each in its purest and best form. It is of such peculiar formation that it will not take a polish, as is the case with grit made from white quartz or marble, and unlike limestone grit, or grit of like soluble substances, is not dissolved by the fluids in the crop, consequently it never loses its sharpness. It sharpens itself by contact, the only grit which does, and therefore excels all others as a grinder. Without grit the feathered tribe cannot be healthy or productive. This is a well demonstrated fact in nature. Grit is to fowl what teeth are to other members of animal creation. Let us prove the truth of what we say by filling a sample order for you. **Manufactured only by**

MICA-CRYSTAL COMPANY : : CONCORD, N. H.



240 EGG Incubator $10

120 EGG SIZE	$6.50
60 EGG SIZE	$4.00
100 CHICK OUTDOOR BROODERS	$5.00
100 CHICK INDOOR BROODERS	$4.00

Prices Cut in Two.

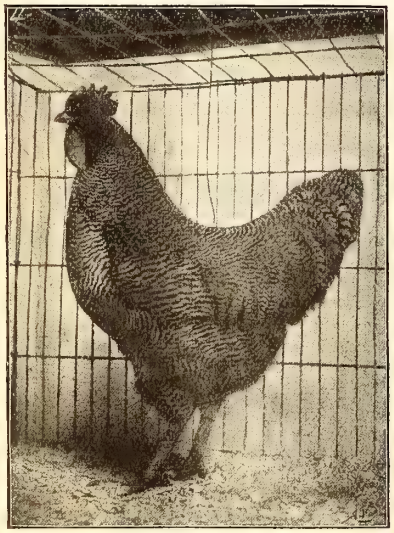
Why pay double the above prices for machines that are no better?

Reliance Incubators and Brooders

are guaranteed to hatch and raise the chicks. Self regulating, self ventilating, perfect hot air heating system, require little oil and less attention than any other machines. Strong, durable, handsomely finished. Sent out complete, with all attachments, ready for immediate operation.

Send for Free Book containing our guarantee and telling how we can quote you these low prices. It illustrates and describes our large stock of thoroughbred poultry and poultry supplies. Get this catalogue and save money and win success. Write to-day.

Reliance Incubator Co., Box550, Freeport, Illinois.



First Prize Cock at Madison Square Garden, 1904. Bred and owned by Gardner & Dunning.

GARDNER & DUNNING'S

Barred P. Rocks

Have won more prizes at Madison Square Garden since 1900 than any other strain in America. Our 1906 breeders for sale after July first at greatly reduced prices.

GARDNER & DUNNING

M. S. Gardner, Mgr. : AUBURN, N. Y.

Hawkins' place and get a few pointers on how to make a success in the poultry business.

C. H. Latham, Lancaster, Mass.

Our next visit was to Mr. C. H. Latham's plant, which is also located at Lancaster, and only a short walk from Mr. Hawkins. We found Mr. Latham on his knees (something unusual for poultrymen, as a rule) in his large strawberry patch. Mr. Latham believes in the old saying that "it is better to wear out than to rust out," and judging from the appearance of his fine garden he practices what he preaches.

To those who know Mr. Latham it is not necessary to mention his good qualities; but to those who have never had the pleasure of meeting him we desire to say that there is not a more genial and whole-souled gentleman in the fancy poultry business today. He breeds but one variety and that the old standby, the Barred Plymouth Rocks, and anyone who has read the show reports of Madison Square Garden of late years will have noticed the record made by Mr. Latham on his Barred Rocks at this great show, which goes to prove that he knows how to produce the good ones. This year he is raising more stock than ever before and will be in shape to supply his rapidly increasing demand. Mr. Latham is an ardent worker in the interest of the American Plymouth Rock Club and a great deal of credit is due him for the magnificent prizes this club is able to offer each year at the Madison Square Garden and other shows.

Visit his plant when convenient to do so and get acquainted with one of the most enthusiastic Barred Plymouth Rock Breeders in the country.

Jas W. Bell.

A WHOLESOME FOOD.

Selected ripe tomatoes fresh picked from the field, put in tin cans in which they are sold, hermetically sealed and immediately sterilized by heat, are one of the purest, safest and most wholesome of foods. It is not true that canned tomatoes are adulterated or doctored with artificial preservatives, as sensational newspapers have declared. Certain brands of canned tomatoes are much superior to others, because of the fruit used and the care employed in picking, selection and handling.—Good Housekeeping.

E. D. Pierson, Addison, N. Y., won at New York State Fair, at Syracuse, N. Y., September 10 to 15, 1906: First and second cocks, first and second cockerels, second hen, first and third pullets, first pen old, first pen young. Winning five first out of six, in the largest class of R. C. Brown Leghorns ever at Syracuse; winning more prizes than all others combined. He has a nice lot of youngsters for sale, bred from the same pen as his winners at the state show.

SILVER LACED

WYANDOTTES

UP-TO-DATE

Birds from my yards have won again the ribbons for my customers at many prominent shows last year. My Kansas City record: five 1sts, five 2ds, three specials. Young stock coming on nicely, and a number of fine exhibition birds will be ready for early delivery.

JULIUS BACHMANN, Kansas City, Mo.

Questions and Answers

Questions asked by subscribers will be answered in this department only under the condition that the full name and address is signed by the writer.

Editor American Poultry Journal.

Dear Sir: Please advise, in Question and Answer department of your next issue, cause and treatment of scaley legs of young and old birds. J. M.

Tennessee, Ill.

Answer—Scaly leg is a form of scabies or mange, caused by the mite known as the Sarcoptes mutans. It is a contagious disease, but does not spread very rapidly and there may be only a few affected birds in a flock at one time. When the disease is first observed, prompt and energetic measures should be adopted to eradicate it. The affected birds should be isolated to prevent the spread of the contagion. Begin treatment by soaking the legs in warm water, to which soap has been added, until the scales have become thoroughly softened and the loose scales can be removed without causing bleeding. After this has been done apply a good coat of carbolic ointment or balsam of Peru. This should be repeated daily for three or four days. The disease is not a difficult one to cure if the preliminary treatment is thorough and the loose scales and crusts are all removed. After recovering from this disease fowls can be used for breeding purposes.

Editor American Poultry Journal.

Dear Sir: Will you please answer the following questions in next month's Journal: 1st. I have a flock of 80 White Leghorns. They have four or five acres of land to run on, with the exception of 3 or 4 weeks, when tomatoes are ripe. This is what you call a free run, is it not? 2d. Now when snow flies and it is real cold I am supposed to keep these chickens shut up, am I not? 3d. If I do, and I want my eggs fertile, so that I can start hatching in February, how many roosters shall I have to have? 4th. Or in other words, chickens that have a free run, do they have to be shut up in cold weather? 5th. If they do, do I have to make up pens of so many hens to a rooster? 6th. I feed my flock by hopper and it seems to me they lay around and loaf more than they should. How can you make a hen scratch for a living if you hopper feed, or how do you give them exercise? Wm. R. C.

Cleveland, Ohio.

Answer—1st. Yes, this is considered free range. 2d. Yes. 3d. One male to every 10 or 15 females is considered about the right proportion for Leghorns. 4th. All fowls should be confined in extremely cold or stormy weather. 5th. For best results during the breeding season the fowls should be divided into breeding pens, from 10 to 15 in each pen. Where a number of males are allowed to run in a large flock they fight more or less, and the eggs will not be fertilized as well as where each male is given a certain number of females. 6th. Where fowls have free range they will get all the exercise they need; but where confined in pens or small runs during the breeding season we would not advocate hopper feeding; but suggest that all the grain feed be scattered in the scratching material.

Editor American Poultry Journal.

Dear Sir: I would like to ask a few questions through your Question and Answer department. 1. Which are best for setting, eggs that are new laid, or eggs that are several days old? What is the longest time it is advisable to keep eggs before setting them? 2. I have had two or three young chickens who kept their heads turned backwards and seemed unable to walk or stand up. What is the matter with them and what shall I do with them? 3. What should I do with a hen whose crop is hard and packed and who acts choked? Mrs. M. C.

Cody, Wyo.

Answer—1st. New laid eggs are always best for setting. Eggs should not be kept longer than two weeks. The longer the eggs are kept the weaker the chick will be when hatched. 2d. This is generally the result of too much heat during incubation. Nothing can be done for chicks in this condition and they should be killed at once. 3d. This is what is known as "crop bound." Pour a small quantity of sweet oil into the mouth and cause the bird to swallow it. Then manipulate that portion of the crop nearest the throat by careful pressure and squeezing between the thumb and finger in such a manner as to break up the contents of the crop and force it towards the mouth in small portions. Suspend the bird head downwards from time to time and press the loosened particles of food towards the head



BIG RETURNS IN EGGS at little or no cost. One extra egg a month will more than pay the cost of Prussian Lice Powder to keep the fowls free vermin and **PRUSSIAN POULTRY FOOD** to make them lay. It not only helps as an egg Producer but also prevents and Cures **CHOLERA, ROUP, ETC.** and helps on Moulting.

I tried the PRUSSIAN POULTRY FOOD for roup and it cured my flock For keeping poultry in condition and esecially as AN EGG PRODUCER, it stands without equal.—B. H. Payne. Painesvilld, O.

Price 25 and 50 cts. pkg. By mail 40 and 75 cts. 25 lb. pail $3.50 If no dealer there write us and get Poultry Book Free.

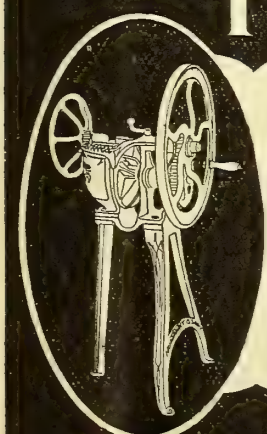
PRUSSIAN REMEDY CO., ST. PAUL, MINN.

MITCHELL'S PARTRIDGE COCHINS.

Several fine hens in new feather suitable for early shows.

GEO. W. MITCHELL : : : BRISTOL, CONN.

FEED FOR EGGS



Cut your poultry feed bill in two—double your egg production, have a healthy, vigorous flock, by getting an **Open Hopper**

HUMPHREY Green Bone & Vegetable CUTTER

Guaranteed to cut more bone, in better condition, in less time and with less labor than any other or you get your money back. It is the original open-hopper machine, operated by one hand—cuts as fast or as easily as you like. No parts to get out of order; no springs to adjust—easily kept clean. Used and endorsed by successful poultry men everywhere.

Send Your Name Today for the Humphrey Book of "Poultry Helps"—full of money-making suggestions.

HUMPHREY, White Street Factory, JOLIET, ILLINOIS.

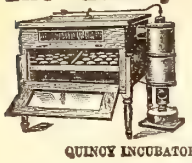
The Humphrey Rapid Clover Cutter cuts finer and more rapidly than any other, and makes the best poultry food. Ask about it.

A FREE TRIAL.

We will gladly send you a Humphrey on free trial. It will **prove** its worth to you.

A FREE TRIAL

The Quincy Incubator, THE HATCHER YOU WANT.....



Because it is easy to operate, being self regulating, self moistening and self ventilating. The ventilation is positive. Nothing left to chance. Economical in the use of oil.

90 DAYS TRIAL.

Don't fail to investigate the Quincy. It's different from others and our offer is the most liberal. Prices low. *Send for Free Catalogue.* It will help make more poultry profit.

QUINCY INCUBATOR CO., Box 54, QUINCY, ILL.

STANDARD BRED
CHICKS FOR SALE
SEND POSTAL FOR FREE PRICE LIST
BARRED ROCKS WHITE ROCKS WHITE WYANDOTTES BROWN LEGHORNS
ELTROSE FARM
R F D 10 - MUNCIE INDIANA

NO MORE RED MITES. USE CASE'S SUPPORT
ROOST
10¢ EACH OR $1 PER DOZ.
OIL CUP
CAN BE USED ON ANY ROOST
ROOST CAN BE REMOVED
LICE CANNOT PASS OIL CUP
DROPPING BOARD OR ROOST SUPPORT
BUT CHICASE 1002 CARLETON BLDG. ST. LOUIS, MO.

BROWN LEGHORNS



THE EMPIRE STRAIN ALWAYS WINS.
GEO. H. BURGOTT,
LAWTONS CATALOGUE FREE
LAWTONS, ERIE CO., N. Y.
EXHIBITED AT MADISON SQUARE GARDEN.

so that they will escape from the mouth. With care and patience the crop may be entirely emptied in this way, if oil is administered as often as is required to soften the contents. After this is accomplished give two grains of baking soda in water, keep without food for a day and then feed sparingly on soft diet until recovery is complete.

Editor American Poultry Journal.

Dear Sir: Will you kindly answer the following questions in your valuable paper? 1. Will hens lay as many eggs or do as well without cocks as with them? 2. Are the Orpingtons as good layers as the Leghorn? 3. Are the Buff Leghorns as good layers as either the Brown or White Leghorn?

R. S. P.

Answer—1st. Yes. 2d. We are not prepared to say. In some of the laying contests they have made equally as good records as the Leghorns. 3d. We do not believe there is any material difference in the laying qualities of these three varieties.

Editor American Poultry Journal.

Dear Sir: 1. What causes the rattling noise in throat of chickens, and the remedy? 2. I have some fowls that have what I think to be sore heads; combs and wattles are broken out in scabs. Remedy? 3. What time should Hamburgs commence to lay that were hatched in April? J. T. W.

Dillon, S. C.

Answer—1st. This is usually caused by a cold. A very simple remedy is kerosene oil and lard. Melt a lump of

VEHICLES AND HARNESS

Sold direct from our factory to user. We ship for examination and approval and guarantee safe delivery 200 styles of vehicles, 65 styles of harness. Send for large free catalogue. Elkhart Carriage and Harness Mfg. Co., Elkhart, Ind.

WATER GLASS EGGS. Preserve them for many months just as fresh as the day they were laid with **Willet's Water Glass Preserver,** the only sure way of preserving eggs to sell at high prices. Pure water glass. Cost, about 1c per dozen. Pint, 15c; quart, 25c; gal. $1. Circulars free for postal. Willett's Water Glass Egg Preserver Co., Box 56, Anderson, Ind.

Bateman's Black Langshans

show record places them at the top. Exhibition or breeding stock for sale. Eggs, fifteen for $5.

JESSE T. BATEMAN R. R. 1, Box 76, Waverly, Illinois

White Rocks and Wyandottes

(Hawkins and Jefferson)

of the "Stay-White" kind, scoring from 92½ to 96. Males score 94½ and 95. Eggs $1.00 per 15, $6 per 100. S. C. B. Orpingtons (Cook's), solid buff to skin; one pen headed by 12½ lb. cock. W. I. Games (Bicknell), scoring 92½ to 95½. Eggs $2 per 15, $5 per 50. Circular.

C. L. McFERREN, Bellville, O.

BUFF COCHINS LINE BRED

Few strains possess such massive, globular type, such profuse yet soft feathering, such color, such size, none surpass. Remember my record at the great Cleveland Show, four 1sts, three 2ds on seven entries. High-class breeders and show birds a specialty, 200 to select from. Write today.

E. J. FISH, :: STRONGSVILLE, OHIO

Incubator and Brooder Supplies

FIXTURES AND REPAIRS.

The Oakes Hydro Safety Lamp. The Oakes Automatic Regulators, Heaters, Tanks, Boilers, etc. Everything for building new incubators and brooders, or repairing old ones. Catalogue free.

OAKES MFG. CO. Box 6, Bloomington, Ind.

The Big 4





These four men have startled the poultry world by the

Greatest Poultry Discovery of the Times

A discovery scientifically developed, one that promises to revolutionize the poultry business. **We Have the Proof,** and you can have it free by writing us at Fergus Falls, Minn. Here are just two samples of thousands of letters coming to us—from one end of the country to the other.

Van Dreser, New York.

"It is a great help to my business and to my customers, enabling me to give them better value than ever before."

HENRY VAN DRESER, Cobleskill.

Felch, California.

"From 170 hens I selected 40 that, according to the Hogan System, should be the best layers, leaving 130 that should be second-class layers. The 40 hens are and have been laying more eggs since that time than the 130." W. T. FELCH, Petaluma.

One Third Worthless or Barely Pay For Their Board.

That's the condition of the average flock. With a fourth or a third culled out by the Walter Hogan System, they will lay as many eggs as before. Scores are writing us this.

Our Little Book on the Hogan System

of selecting the good and discarding the poor will open your eyes to new possibilities with poultry. You should have it. Write for a copy.





THE WALTER HOGAN COMPANY,
17 National Bank Building, Fergus Falls, Minnesota.

QUEEN OF HATCHERS

TRY IT! Test its superior heating system at home for 90 days and if you are not satisfied that the **Missouri Queen Incubator** is the most practical and successful hatcher, return it at our expense. It's a hatcher you can depend on and we know you'll like it—write for descriptive catalog and free trial plan.
Missouri Queen Incubator Co., Dept. C Princeton, Mo.

Sure Roup Cure cures Roup, Colds and Canker. Postpaid 25c, 50c, $1

Sure Egg Producer makes winter eggs, by mail 35c.

Sure Condition Powder great for farm stock. By mail 35c.

Freese's world famous **Sure Poultry Remedies**
H. Freese & Co.
Box 610 Rochester, N.Y.

Sure Cholera Cure cures Cholera, Diarrhoea and Limber neck, postpaid 25c, 50c, $1

Sure Lice Killer use as powder or paint, 25c. By mail 40c.

Sure Lice Ointment postpaid 10c and 25c.

CONTINUOUS HATCHER



We would like to send you our new catalog free telling why the "Continuous" Hatcher hatches more, better, stronger chicks than any other, and explaining how it works continuously. Write today. Hacker Incubator & Mfg. Co., 3101 N. Jefferson Ave., St. Louis, Mo.

CHICKS EVERY DAY

HOUDANS and R. C. RHODE ISLAND REDS

My Houdans for years have been the winners at our leading shows. Have grand matings this season; none better. Will produce *winners*.

In Reds I have very choice matings also. Reds that are red.

Use "Ideal" Trap Nests—no guessing.

Over 10 years a breeder.

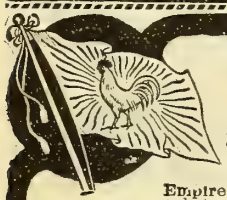
L. C. KNORR, 1212 14th Ave., Detroit, Mich.



HOW TO BUILD AN INCUBATOR & BROODER

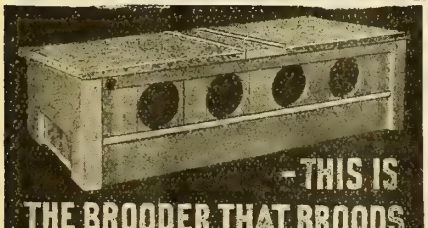
We will send Complete, Illustrated Peerless Incubator and Brooder plans free, showing how to build your own machines at little cost. Anyone can do it. Also fine illustrated catalog of Incubator and Brooder Supplies. Write for both.

PLANS FREE H. M. SHEER CO., Dept. G Quincy, Ill.



BANNER POULTRY SUPPLIES

of every description. Prairie State, Empire State and Star Incubators and Brooders, Drinking Fountains, Wire Netting, Spray Pumps, White Washing Machines, Powder and Liquid Lice Killers, Roup and Cholera Cures, Condition Powders, Egg Foods, Oyster Shells, Beef Scraps, Dog Cakes and Medicines, and everything necessary for Breeding Poultry and Pet Stock. Our immense illustrated catalog gives a complete list. It is free. Send for one. EXCELSIOR WIRE AND POULTRY SUPPLY CO., Dept. O, 26-28 Vesey Street, New York City.



THIS IS THE BROODER THAT BROODS

A brooder to be successful must brood as nature does—nature's principles must be embodied in its construction.

ROOT BROODERS SUCCEED

because they brood their chicks just as the old hen broods her young. The hen broods by actual contact with her body, and warmth by contact is one of the features of the Root Brooder. Our free illustrated circular tells all about them.

ROOT INCUBATOR COMPANY,
Dept. B. Cleveland, Ohio

lard the size of an egg and to this add a tablespoonful of kerosene oil. Give a tablespoonful twice a day for three or four days. 2d. Apply carbolated vaseline to the comb, wattles and head twice a day till cured. 3d. By the first of November.

Editor American Poultry Journal.

Dear Sir: Please answer in your next issue how many Light Brahma hens can I keep in a pen 9x12, where they have all the room for scratching and which is the best ration for winter feed? How many White Rocks in same size pen and which is the best ration for same? A. C. J.

Saginaw, Mich.

Answer—Twelve to fifteen birds of either variety. Wheat and oats should be the main feed, with a little corn in cold weather. Green food and beef scraps should also be supplied.

Editor American Poultry Journal.

Dear Sir: Would you be so kind as to answer the following questions in your next issue? 1st. I have had several Minorca chicks die, which seemed to have the eyes stuck together, and I often had to open them. Am sure they were free from lice, as I used lard on them often. What is wrong and the remedy? 2d. Had a Minorca pullet whose comb grew black and she grew thin until she died. Fed with a scratch food of corn, wheat, oats, buckwheat, etc. 3d. Have just, by mistake, cut wings of promising young cockerel to keep him in yard. Will they grow in time for winter shows? Will they disqualify him? K. H.

East Orange, N. J.

Answer—1st. We are unable to say definitely what the trouble is. This may be caused by a diseased condition of the parent stock or it might come from the chicks getting a cold. In either case it is useless to doctor them, for when little chicks get in this condition they are worthless. 2d. This was caused by a diseased condition of the liver. Diseases of this character are usually very far advanced before they are noticed and it is then too late for medicine to have any effect,



S. C. BLACK MINORCA.

First pen cockerel New York, 1906. Bred and owned by Arthur Trethaway, Wilkes Barre, Pa.

CAPON TOOLS



CAPONS bring the largest profits—100 per cent more than other poultry. Caponizing is easy and soon learned. Progressive poultrymen use

PILLING CAPONIZING SETS

Postpaid $2.50 per set with free instructions. The convenient, durable, ready-for-use kind. Best material. We also make *Poultry Marker 25c. Gape Worm Extractor 25c French Killing Knife 50c. Capon Book Free.*

G. P. Pilling & Son, Philadelphia, Pa.

Partridge, Silver Penciled, Columbian WYANDOTTES

Winners at St. Louis World's Fair, Chicago, Indianapolis, Cleveland, Cincinnati, defeating Madison Square Garden winners this winter. The finest breeding pens of these varieties in America. Stock always for sale.

CARVER & AVEY :: Columbia City, Indiana

Farnsworth's Barred Rocks

Bred in line, bred to win, bred to lay and bred to meet your requirements. Don't buy eggs for hatching until you get my prices. State how many you wish and whether for show or utility stock. Let me quote you on feeds and supplies.

A. A. FARNSWORTH, Elba, N.Y.

High Class Light Brahmas Only

If you want eggs from Light Brahmas with large size, true shape and best of color in hackle, tail, wings and back, I have them from exhibition pens at $3 per 15, $5 per 30, $8 per 50, or $15 per 100; and from choice utility stock at $4 per 50 or $7 per 100. Satisfaction guaranteed. Write to

HY. J. BARNETT - Box 4, WINAMAC INDIANA

NETTLETON'S Lt. Brahmas

Grand in size, shape and color, winners at New York, Chicago, Hagerstown, Newark, Paterson, in hot competition. Eggs and stock for sale.

C. P. NETTLETON Box L, Shelton, Conn.

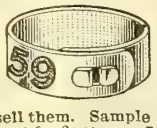
Hawkeye Strain Barred Rocks

200 Cockerels 200 Pullets, 50 High-class Adult Breeders for Sale.

Early hatched chicks for fall shows; April and May hatched birds for winter shows. Good breeders at prices to suit everybody. Every bird shipped subject to purchasers approval. New catalogue after September 1st.

MATT W. BALDWIN : Sioux City, Iowa.

Ideal Aluminum LEG BANDS



are the acknowledged leaders. Firmest and most secure lock. Quickly put on and guaranteed to **stay on.** Price, postpaid, 12 for 15c; 25-30c; 50-50c; 100-75c. All supply dealers sell them. Sample band and B. P. Rock circular sent for 2c stamp. Frank Myers, Mfgr., Box 40, Freeport, Ill.



She's Too Lousy

A printed five minutes talk sent free to everybody, "How to Keep Away Vermin Permanently," saving monthly expenses for whitewash, kerosening, insect powder, lice killers.

Carbolineum Wood Preserving Co.,
122 Reed St., Milwaukee, Wis.

but when taken in time, one of Carter's Little Liver Pills once a day for three days will have the desired effect. Douglass Mixture in the drinking water will act as a preventive of this disease. 3d. This will probably grow out in time for the winter shows. If it does not, the specimen will be disqualified.

Editor American Poultry Journal:

Dear Sir—I read in the last Journal (August) where parties were troubled by their chicks growing wings and no body and finally dying. I started out with full-blood Buff Rocks and Silver Spangled Hamburgs, and the wings on the Hamburgs commenced growing till they were out of proportion with the size of the chicks, and they commenced to get sickly. It was then that I commenced to look around for a remedy.

For this malady give the chicks sweet milk; keep it in front of them all the time. It must be kept lukewarm—in fact, it is best while the animal heat is still in it. However, you must keep pure water in front of the chicks, as milk will not quench their thirst, but builds them up. Never give young chicks under three months old sour milk, as it will produce bowel complaint. Feed them boiled rice when they scour, and always keep dry bran in front of them, even when scouring. Never feed them cracked corn, but cornmeal just moist, and keep them in a dry, clean, warm place, and see that they are not in crowded quarters.

Follow this advice and you will have success. I have learned this lesson by reasoning and observing, as well as by experimenting. Rivola B. Bennette.

Vermillion, S. D.

Editor American Poultry Journal.

Dear Sir: Please answer these questions in September edition if I am in time: 1st. Would 150 feet or 200 feet from a railroad be too close for an incubator cellar? The location is on a hill overlooking the railroad. 2d. Would it be necessary to supply artificial heat in a brooder house in western Kentucky, when raising broilers in winter? The temperature sometimes goes below the zero mark, but usually stands at 18 or 20 degrees above. 3d. Is there a market in Chicago for squab broilers? If so, when do the best prices prevail? G. J.

Cayce, Ky.

Answer—1st. No. 2d. Yes. 3d. There is no regular market for squabs in Chicago, but there is always a fairly good demand.

Editor American Poultry Journal.

Dear Sir: Will you please answer the following in your next issue: I have eight full blooded Black Orpington chicks. Ought these be kept separate from the other stock during the winter months and ought the Black Orpington pullets and cockerels run together this winter? R. K.

Monroe, Ind.

Answer—For best results, they should be kept from the other stock and the cockerels separated from the pullets.

BLANCHARD'S WHITE LEGHORNS

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain and while the production of large, pure white, fancy market eggs has been the main object, **standard qualities have not been neglected.** They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled for introducing new blood or as foundation stock. **NONE BETTER ANYWHERE AT ANY PRICE. STOCK FOR SALE, BOTH OLD AND YOUNG.** Illustrated circular free.

WINNERS AT MADISON SQUARE GARDEN, N. Y., 1903-1904-1905-1906

H. J. BLANCHARD : : : Box 997, GROTON, N. Y.



WHITE ROCKS

Jefferson's White Rocks are now ready for the fall shows. Ckls. and pullets good enough and large enough for any show. Birds shipped on approval, and if not satisfactory may be returned at my expense, and your money returned in full.

My entire flock of W. Wyandottes have been sold to Clement & Fike, Libertyville, Ill., to whom I refer all my old customers, and henceforth I shall breed nothing but White Rocks.

J. L. JEFFERSON :: Box A, DESPLAINES, ILL.





First Prize Hagerstown; special for best white bird in the show; special for best Wyandotte, any variety; special for best White Wyandotte Pullet.

Rock Hill Poultry Farm

OSSINING :: NEW YORK

Blue Ribbon Strain

White and Silver Penciled Ply. Rocks, White and Partridge Wyandottes, S. C. White Leghorns, Buff Cochin Bantams

We won at Syracuse and Hagerstown over 75 ribbons, and 34 ribbons and several specials at Madison Square Garden this last season.

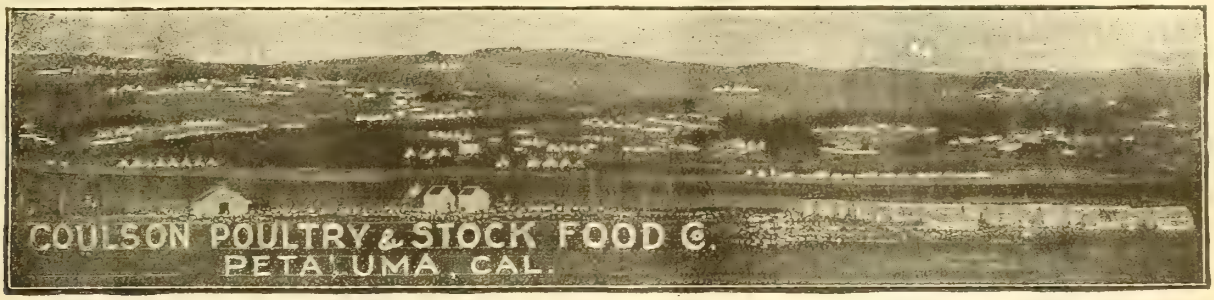
YOUNG STOCK

Over 3000 chicks are now growing on our farm, many of which will be ready for the fall shows. These young birds were all hatched from our own matings, every mating headed by a prize winning male, and all have free range. If you can't get what you want for breeders and show birds of us, where will you find them? Send for large illustrated catalogue and remember we satisfy or refund your money.

F. W. COREY, Manager.

THE BEGINNING OF A GREAT INDUSTRY.

Out in California, at a place about forty miles north of San Francisco, there is a place known as Petaluma, which is famous the world over, as being the greatest white fowl poultry center of the world. At this place the principal industry for miles around is raising white Leghorn chickens, there being millions of them in an area of 25 miles of the town.



More than 40,000 laying hens in one square mile; near Petaluma, California.

It Is the Greatest Chicken Village in the World.

Petaluma, Cal., known as the Egg Town, or the White Leghorn City of the World, is called so because of the millions of chickens that are raised there; and the most of which are of the White Leghorn variety.

National Government Issues a Poultry Report About Petaluma.

Washington, Jan. 1, 1906.—Petaluma, Cal., with a population of 7,000 people and 1,000,000 chickens, has been recognized at last by the national government as a great place. Experts of the Department of Agriculture have gotten out a report on the suburb of San Francisco, referring to it as the gold mine of the chicken industry.

This city of White Leghorns has a chicken hatchery, according to the department that is a whopper. It is probably the largest in the world. In the incubator house 30,000 eggs are in all stages of incubation.

See twenty-first annual report, Bureau Animal Industry, 1904, Department of Agriculture, Washington, D. C. Write them for free copy.

About nine-tenths of all the people who settle near Petaluma go into the poultry-raising business. Even in the city of Petaluma itself nearly everyone keeps a few fowls in the back yard, and in the suburbs of the town there are parties keeping all the way from 600 to 1,000 fowls on an acre or two of land. As you go out a mile or so from town, the poultry ranches are a little larger, three or five or ten acres, and four or five miles out you find from twenty to 100-acre poultry farms, and if you wish to go ten or fifteen miles out from town you will find poultry farms containing from 500 to 800 acres and with from 6,000 to over 10,000 fowls on these places.

These large ranches were all formerly stock and dairy ranches, and gradually the owners have gone into the poultry business along with the dairy business, and finding that the poultry, when properly taken care of, proved in most every instance most profitable, hence these dairy and stock ranches have gradually been changed into large poultry farms, many giving up the dairy and stock raising altogether in order to give their time and attention exclusively to the poultry-raising industry.

At one place, about three miles from Petaluma, there is a small valley of

"Better Than Gas or Electricity."



"I have used The Angle Lamp far beyond the time set for trial and find that one cannot be too enthusiastic over it," writes Mr. Granville Barnum, of Cold Springs, N. J. "It certainly gives the brightest and at the same time the softest illumination one could desire.

"We lived, for some years, in New York City, and used all the latest and most improved appliances, devices, etc. in connection with gas or electricity and yet I must sincerely urge the superiority of this simple yet wonderful method of illumination. One can hardly say too much in its praise."

Notice, please, that Mr. Barnum has used *gas* and *electricity* with all the most approved devices for years. He, like thousands of others who use these systems, would probably have pooh-poohed the idea that an oil-burning lamp (or any other system for that matter) could be more satisfactory—*until he tried The Angle Lamp.*

He now admits that The Angle Lamp is *far* superior. For he has found *from use* that this oil-lamp gives him all that either gas or electricity can give in convenience and something more—kerosene quality light. It floods his rooms with the finest, softest, pleasantest of all artificial lights.

Yet THE ANGLE LAMP Pays for Itself.

For where the ordinary lamp with the round wick, generally considered the cheapest of all lighting methods, burns but about five hours on a quart of oil, The Angle Lamp burns a *full sixteen hours* on the *same* quantity. This, even where oil is cheap, soon amounts to *more* than its *original cost.* But in another way it saves as much—perhaps more.

Ordinary lamps must always be turned at *full height*, although on an average of two hours a night all that is really *needed* is a dim light ready to be turned up full when wanted. A *gallon* of oil a *week* absolutely wasted, simply because your lamps *cannot* be turned low without unbearable odor. *All this is saved* in The Angle Lamp for whether burned at full height or *turned low*, it gives not the *slightest* trace of odor or smoke.

You should know more about the lamp which for its convenience and soft, restful light might be considered a luxury were it not for the *wonderful economy* which makes it an *actual necessity.* Write for our catalog 59, fully explaining this new principle of oil lighting, and for our proposition to prove these statements by

30 DAYS' TRIAL

When such people as ex-President Cleveland, the Rockefellers, Carnegies, and thousands of others, after trying The Angle Lamp, find it profitable to rip out gas and electric-light fixtures, to throw away gasoline and acetylene outfits or ordinary lamps, it is surely worth your while to send a penny postal to find out about it.

Write for catalog 59 which lists 32 varieties from $1.80 up, and gives you the benefit of our ten years of experience with all kinds of lighting methods.

THE ANGLE MANUFACTURING CO., 78-80 MURRAY ST., NEW YORK.

New Steel Roofing $1.90 Per Sq.

6, 7 or 8 ft. Lengths. Imitation Pressed Brick Sidings $2.00 per sq. Also pipe, wire, plumbing, rope, cable, and supplies of all kinds Write for free catalogue No. 96. We can save you money.

CENTRAL MACHINERY & SUPPLY CO.,
547-559 State Street, Chicago, Illinois.

Big Salaries Men and women of every age are making big salaries with us. Work honorable, easy and agreeable at home. We want some one in your neighborhood. Are an old established firm. Write to-day. Big money for you.
ROYAL MANUFACTURING CO. Box 1851 Detroit, Mich.



$500 Cash or Time Buys a FARM In Virginia

With cozy new 3-room cottage like cut, and 25 acres for poultry, fruit and vegetables. Only two miles from the live town of Waverly, on N. & W Ry., midway between Norfolk and Richmond. Delightful climate, abundant water, unexcelled markets for produce. Splendid social advantages. "Go South,—Young Man!" Write today for Booklets, lists of bargains in farms, lowest excursion rates, etc.

P. H. LaBaume, Agrl. & Indl. Agt., Norfolk & Western Ry. Dep. N, Roanoke, Va.

Page Poultry Fence

Needs no top or bottom boards. Is made of large wire—the smallest being No. 14. All horizontals are high carbon, double strength, spring steel wire, heavily galvanized to prevent rusting. Expansion and contraction are provided for—all the horizontals being coiled coil spring wire. It's easily adjustable to hilly surfaces—the coil does it. Stands up stiff, does not sag, bag or buckle. Costs less erected than common nettings. Looks better. Lasts *much* longer. Height, 4, 5 or 6 feet. If you need Poultry Fence, *write us.*



PAGE WOVEN WIRE FENCE CO.
Box 582, Adrian, Mich.



Double Your Egg Production
by using
HARDING'S UNCLE SAM GRANULATED MILK

dry, clean and wholesome. Will keep in any climate. 50% Protein. Nearly 15% clear Albumen. 30 to 40% increased egg production over Beef Scrap or Animal Meal.

100 lb. bag....$3.00 50 lb. bag....$1 75
25 lb. bag.... 1.00 10 lb. bag.... .50
at point of shipment.

Agents wanted. Write for booklet.
Geo. L. Harding, Box 333, Binghamton, N. Y.

poultry ranches, where there is congregated more than 40,000 adult laying hens in one square mile, to say nothing of the hundreds of thousands of chicks that are hatched there every season.

About half a dozen years ago a man by the name of A. R. Coulson had a 40-acre chicken ranch in this valley. This man was naturally gifted in the science and art of preparing good feeds.

Having had a few years' experience with drugs and chemicals, he commenced to study the analysis of different foods and the results that different foods produced. In the course of several years' experimenting he discovered many things. Some foods, while very rich in nutriments, were not easily digestible, and others of high protein content, not very palatable to fowls, and unless food is palatable and eaten with relish, it does not do the fowls or animals much good; and again, other foods, while a certain amount would prove valuable, an over amount would prove injurious. Therefore, it took much experimenting and deep study to prepare a correct formula that would produce the greatest results, and also improve the health of the fowl.

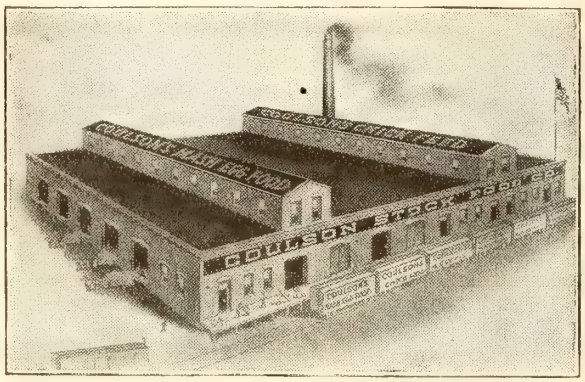
This he finally accomplished. He then got a number of the other poultry raisers to try the feed for six months, in various yards, and it proved satisfactory. The feed produced tremendous results, and was pronounced a success.

The Coulson Poultry & Stock Food Company was then organized and this feed was prepared on a wholesale plan and shipped in car lots to all points of California, 327 carloads was shipped in 1905, and this year (1906), notwithstanding the disastrous earthquake, the shipments will be even greater.

One of the prominent members of the Coulson Company, Mr. H. C. Scrutton, is the owner of a model 18-acre poultry farm stocked with 3,000 well-bred fowls, which are fed continuously on these balanced rations. Many visitors who come to the ranch remark about the fine, healthy appearance of the fowls, bright red combs, etc. These birds took first prize at the recent California State Fair. A. A. White, another member of the Coulson Company, has the finest exclusive White Minorca poultry farm on the Pacific coast. In fact, nearly all the members of the Coulson Company keep fine poultry yards. Therefore, it is easy to understand that the Coulson Company know what they are doing when they prepare foods for poultry. Therefore, Coulson's Balanced Rations for poultry always give splendid satisfaction wherever they are used.

As the fame of the success of the Coulsons' feeds spread, many demands for the food were received from the Eastern States. Therefore, in order to supply the feed to poultry raisers east of the Rocky mountains, Mr. Coulson came East and organized a company capitalized at $250,000, and is called the Coulson Stock Food Company; and the factory is located at Kansas City, Mo., on Freemont street, between Thirtieth and Thirty-first streets, the factory building covering nearly three-quarters of a block.

It is located right in the heart of a country where grain is the cheapest, and where many of the largest flour and cereal mills are located, and also near the great meat packing plants. Therefore the source of material for preparing good feeds for poultry and live stock is naturally cheaper here than any other point in the United States, and also it is the second greatest railroad center, there being more than thirty-five different lines; therefore, the Coulson prepared poultry and stock feeds can be shipped profitably to most any part of the United States.



Coulson Stock Food Factory, Kansas City, Mo. Largest exclusive poultry and hog feed factory in the world.

Free.

The company has had published a book called "Raising Chickens." It contains 104 large pages, beautifully illustrated in colors, showing 200 photographic views of California poultry farms, etc., and contains much valuable and interesting reading. If you are raising any poultry or stock, this book may give you some hints or suggestions that may be worth money to you. The book is free, but to show that you are interested, just send 10 cents to help pay postage, and the company will send you prepaid some samples of the different feeds.

Better mark this place, or better still, "right now" address an envelope to Coulson Stock Food Company, Kansas City, Mo., enclose 10 cents, your name and address, and kindly state about how many chickens you keep and about how many hogs you raise each year. Cut this out:

Coulson Stock Food Company, Kansas City, Mo.

Send one of your books, "Raising Chickens." Enclosed find 10 cents to help pay postage.

My name is.....,
Address.....,
.....

I keep ..... chickens.
Raise number ..... hogs per year.
Also send me sample of the feeds.

Address Department B, Coulson Stock Food Company, Kansas City, Mo.



INCUBATOR $3.00
200 Egg Size. World's Record.
The Natural Hen Incubator
is the only one in the world that uses the actual hen. Hen instinct controls the whole process, beginning to end. No moisture or lamp or regulating troubles. Cost one tenth of others, better results. Catalog free. **Agents Wanted.** Address,
Natural Hen Incub. Co., B. 4, Columbus, Neb.

Save Your Hens and Chicks
I sell the best poultry remedies compounded for lice, gapes, cholera, croup, indigestion, diarrhœa, etc. I also sell everything the poultry man needs. **Incubators, Brooders, Foods, Fences, Bone Cutters,** etc. Write to-day for free copy of my Poultry Supply Catalogue. Shows you how to save money.

JOSIAH YOUNG,
17 Grand Street, Troy, N. Y.

Free U. S. Gov't Lands
Write to C. L. Seagraves, Genl. Colonization Agt., A. T. & S. F. Ry., 1117 Railway Exchange, Chicago, for free copy of new folder, telling all about Government lands along the Santa Fe in western Kansas, eastern Colorado, New Mexico, Arizona and California, subject to homestead entry.
In that region are millions of unoccupied acres. Much of this land can be irrigated or crops grown under the Campbell system of "dry farming."
It costs you only a postal card to find out the facts.
Southwest and in California

Dickinson's Poultry Feed

"Globe" Poultry Feed
A balanced grain ration for all fowls.

"Crescent" Chick Feed
A complete feed for chicks 3 to 8 weeks old.

"Sun" Chick Starter
A primary feed for baby chicks up to 20 days old.

"Queen" Poultry Mash
A complete ground feed for laying hens.

"King" Pigeon Feed
Especially adapted for squab fattening.

These trade mark brands represent feeds of the highest value best quality, uniform grade
CLEAN SOUND SWEET
Offered on their merits as superior stock.
A trial will demonstrate their value.
FOR SALE BY DEALERS
The Albert Dickinson Co.
SEED MERCHANTS
MINNEAPOLIS CHICAGO

A TIGHT ROOF.

A rustproof tin cap is the latest device for getting a tight roof and it seems very practical.

The ordinary cap furnished with ready roofings is made of tin scrap which, of course, rusts in a very short time. The outside is painted but the inside will rust just as quick. Many roofs have failed because of tin caps rusted out.

A patent on this new rustproof cap has been granted F. W. Bird & Son, East Walpole, Mass., the makers of Paroid Roofing. It is made of new sheet steel and has more binding surface than the ordinary round cap because it is square.

THE CENTURY IN 1907.

The fiction of The Century for the new magazine year is to include novels by Frances Hodgson Burnett and Elizabeth Robins, besides the "Running Water" of A. E. W. Mason, which will continue for a number of months. Mrs. Burnett's new story will be called "The Shuttle" and is described as an international novel of English and American life. "Come and Find Me" of Elizabeth Robins will have its scenes laid in California and the far North.

A new serial by John Fox, Jr., author of "The Little Shepherd of Kingdom Come," opens the September number of Scribner's Magazine. It is entitled "A Knight of the Cumberland." The heroine of the story is a northern girl, but all the action takes place in the Gap and in the mountains. The story, which will run through three numbers, is full of the humor and delightful character-drawing which make the charm of Mr. Fox's writing. It promises to be one of Mr. Fox's best stories.

Caspar Whitney, just returned from the head waters of the Orinoco, says in The Outing Magazine for September that he will have something to say in reply to "the illogical, weak explanation offered by the Brown faculty in defense of its unexampled support of professionalism in college sport." Amateur sport in America has no more stanch defender than Caspar Whitney, and his remarks about the unusual attitude taken by the Brown University authorities should prove very interesting reading.

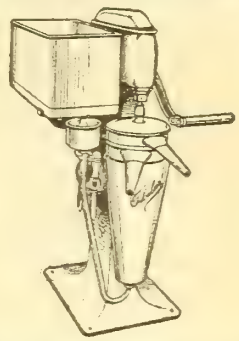
Des Plaines, Ill., September 3, 1906.
I have this day sold to Clement & Fike, of Libertyville, Ill., my entire flock of White Wyandottes, and hereafter shall only breed White Rocks. I think at this date Clement & Fike have more fully developed cockerels and pullets ready for the fall shows than any breeder in America, as they even took from here a large number that have been up to weight for some time past, besides their own large flock, which always has matured by September 1. I refer all my old customers to them, and know they will get a square deal.
J. L. Jefferson.

Mrs. J. H. Orebaugh, Batavia, Ohio, the White Plymouth Rock specialist, is offering her entire flock of noted prize winners for sale at a sacrifice. She is compelled to do this on account of moving to another part of the country. This is certainly a grand opportunity for anyone who desires to get started right with White Plymouth Rocks. Look up her ad elsewhere in this issue and write her at once. Mention American Poultry Journal.

J. M. Detwiler, Dunlap, Iowa, the Barred Plymouth Rock Specialist, writes that he has over 300 of the best young Barred Rocks that he has ever raised, and can furnish customers with choice exhibition or breeding stock from either cockerel or pullet matings. If our readers are looking for something good for the coming shows they should correspond with Mr. Detwiler, and mention American Poultry Journal.

Rock Hill Poultry Farm, of Ossining, N. Y., won at Syracuse, N. Y., State Fair, September 10 to 15, 1906, thirty-seven ribbons on White and Partridge Wyandottes, White and Silver Plymouth Rocks, Silver Comb White Leghorns and Buff Cochin Bantams, in the largest classes ever shown at the New York State Fair. F. W. Corey, manager, Ossining, N. Y.

Peter S. Hurt, of Thorntown, Ind., won at Ohio State Fair, Columbus, September 3-8, 1906, as follows: 1st pen, 1st and 2nd cockerel, 1st and 2nd pullet, 2nd hen, on S. C. Buff Leghorns, in large class.

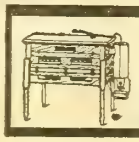
Because You Need The Money
It's **your** business and if you don't attend to it, who will? You cannot afford to keep cows for fun. That isn't business, and, furthermore, it isn't necessary. There is money in cow keeping if you go at it right, and besides there is more fun in going at it right than there is in staying wrong.

You need a **Tubular** Cream Separator because it will make money for you; because it saves labor; because it saves time; because it means all the difference between cow profits and cow losses.
Look into this matter; see what a **Tubular** will do for you and buy one **because you need it.**
How would you like our book "Business Dairying" and our catalog B. 205 both free. Write for them.
The Sharples Separator Co.
West Chester, Pa.
Toronto, Can. Chicago, Ill.

100 LBS. FENCE WIRE, $1.25

No. 14 Gauge Painted Wire Shorts, 100 lbs., $1.25; No. 14 Gauge Galvanized Wire Shorts, 100 lbs., $1.40; Other sizes at proportionate prices. Galvanized Barb Wire 2 and 4 point, per 100 lbs., $2.50; "BB" Galvanized Phone Wire, per 100 lbs., $2.40; Annealed Wire, per 100 lbs., $1.90; Graduated Diamond Mesh Galvanized Fencing, 24 ins. high, per rod, 20c; Galvanized Poultry Netting, per 100 sq. ft., 40c; Indestructible Steel Fence Posts, the best manufactured, each, 35c. Everything in the line of Wire and Fencing for all purposes. Now is the time to buy. These prices are for immediate action. Ask for **Free** 500-page Catalog. No. B. A. 185 quotes lowest prices on staple farm supplies of every kind; also offers furniture and household goods from **Sheriffs' and Receivers' Sales.**
Chicago House Wrecking Co., 35th & Iron Sts., Chicago

Your Advantage in Advance Fence


We give thirty days' free trial on your own farm—money back if not entirely satisfactory—and allow you the wholesale maker's price if you decide to keep it. Now, Advance is the strongest fence made because we don't cut the stay wire but weave it right into the top and bottom strand wires, thus saving all the strength and making the fence solid as a rock. Our catalogue tells all about it and gives wholesale delivered prices.
ADVANCE FENCE CO., 1382 Old St., Peoria, Ill.

BANTA Incubators & Brooders
Backed by 14 Years of Successful Use by

poultrymen all over the world. No guesswork. They are automatic in regulation and ventilation. Fully guaranteed to give YOU satisfaction. Send for free book. **BANTA-BENDER MFG. CO., Dept. 10, Ligonier, Ind.**

"THE MONARCH"

is a new and up-to-date invention for the extermination of lice, red mites and other vermin with which the poultrymen have to contend. Circular free.

R. W. TOWNSEND, Box 652, Salem, Ohio

Hahne's Light Brahmas

A few good breeding hens at bargain prices this month. Write me your wants.

FRED HAHNE, 517 Webster St. :: Webster City, Iowa

BUFF ROCK SALE

To make room for my young stock I will sell some of my breeders at prices that will move them.

Golden Nugget Poultry Farm, F. E. Gilliland, Box R, Hope, Ind.

EXHIBITION B. B R. GAMES

Will move to city Oct. 1st. Therefore offer elegant young stock $1 each, worth $5. Toulouse geese, $1.50 each, worth $5. **Orville D. Chinn, Kehoe, Ky.**

JOHN A. DICKERSON

Barred P. Rock Specialist. Bradley Strain. Pen eggs $2.50 per 15, $4.50 per 30. Utility yards of good standard color and large birds; eggs $2 per 15, $3.50 per 30, $7 per 100. A square deal on eggs. Write me and get circular. John A. Dickerson, Rochester, Ill.

Silver Wyandottes Exclusively.

No eggs. Stock for sale at all times. Write your wants.

North Side Poultry Yards, A. & E. Tarbox, Box A 5, Yorkville, Ill.

Persistent Layers

WHITE WYANDOTTES

Cockerels for sale. Bred from hens that have made records in my trap nest from 207 to 272, with 8 generations in their blood of hens that have laid 200 and over. Write for prices and copy of records.

R. A. RICHARDSON

65 Linwood St. Haverhill, Mass.



BILLING'S WHITE WYANDOTTES AND R. I. REDS

(both Rose and Single Comb) are the winning kind. He has for several seasons produced winners in many of our largest shows in the hands of his customers. Have this season more of them and of better quality than ever before. 1000 head of good breeders and exhibition birds to sell. Sold on approval. Send for circular.

B. M. BILLINGS - - Oberlin, Ohio



LIGHTNING

WHITEWASH SPRAYER NO. 28

Whitewash your poultry houses and stables easily, rapidly, with the "Lightning" Whitewash Sprayer. Kills lice and vermin. Can't clog. Also for spraying trees, washing wagons, etc. Double action pump. Sprays 30 ft. high. Has 3¼ ft. heavy hose, extension rod, brass nozzles, steel stirrup, ball valves. All brass, $3.50; Galvanized Iron, $2.50. Cash with order. Exp. paid. Agents wanted.

D. B. SMITH & CO., UTICA, N. Y.



Morgan's Sanitary and Portable Poultry Houses

save you time, trouble and money. They are built plain and substantial, and are conveniently arranged for the care of fowls. They are easy to keep clean and attractive, and keep your fowls healthy and thrifty. Morgan's Sanitary Houses and Brooders are made in styles, sizes and prices to meet your special needs. They are the best and cheapest on the market. Write now for illustrated catalogue and prices.

Sanitary Portable House Co., Dept. B Lemont, Illinois

POULTRY SHOW DATES FOR 1906-7.

[We would be pleased to have the Secretaries of poultry shows notify us of any errors or changes in the following list, as it is our desire to make this as near correct as possible.]

Oct. 8-13—Nashville, Tenn. Sledd and Jones, judges; J. W. Russwurm, secretary.
Nov. 5- 9—Charleston, S. C. T. J. McCarty, Secretary.
Nov. 12-17—Garnett, Kan. Rhodes, Judge; Hattie A. Weld, Greeley, Kan., Secretary.
Nov. 14-19—Gloversville, N. Y. Stanton, Judge; Jacob H. Blunck, Johnstown, N. Y., Secretary.
Nov. 15-17—Concordia, Mo. J. W. Wale, Judge; Joseph Wukasch, Secretary.
Nov. 15-17—Wellman, Iowa. Shellabarger, judge; E. J. Coffey, secretary.
Nov. 19-23—Greenfield, Ill. Heimlich, Judge; Miss Carrie Allen, Secretary.
Nov. 20-23—Pattensburg, Mo. Adam Thompson, Judge; F. M. Parker, Secretary, Gallatin, Mo.
Nov. 20-23—New London, Iowa. Russell, judge; F. L. Clawson, secretary.
Nov. 20-23—Winfield, Iowa. Shellabarger, judge; Russell Canby, secretary.
Nov. 21-23—West Haven, Conn. Nichols, Lambert, Graves, judges; E. J. Crawford, secretary.
Nov. 21-24—Warsaw, Ky. W. C. Pierce, Judge; J. W. Abbott, Secretary.
Nov. 21-24—Stewartville, Minn. George D. Holden, judge; L. G. Tubbs, secretary.
Nov. 21-24—Holton, Kan. Rhodes, judge; Thomas A. Fairchild, secretary.
Nov. 22-24—Vineland, N. J. G. E. Smith, Secretary, 710 Landis Ave.
Nov. 22-24—Englewood, N. J. L. Hallenbeck, judge; N. R. Pendergast, secretary.
Nov. 25-27—Perryville, Mo. Heimlich, Judge; F. M. Vessells, Secretary.
Nov. 26-30—Ashley, Ohio. Keller, Judge; E. C. Sipe, Secretary.
Nov. 26-30—Hamilton, Ont., Canada. Chas. F. Wagner, Pigeon Judge; John E. Peart, Secretary, 31 Pine St.
Nov. 26-Dec. 1—Dallastown, Pa. George O. Brown, judge; Jacob Eberly, secretary.
Nov. 26-Dec. 1—York, Pa. J. W. Lovett, secretary.
Nov. 26-Dec. 1—Cedar Rapids, Iowa. Shellabarger, Russell, Shanklin, judges; G. W. Ilten, secretary.
Nov. 26-Dec. 1—Ashley, Ohio. Ira C. Keller, judge; E. C. Sipe, secretary.
Nov. 26-Dec. 1—Dover, N. J. Stanton, Bean, Judges; W. H. Bidgood, Secretary.
Nov. 26-Dec. 1—Erie, Pa. McClave, Judge; A. A. Goldsmith, Secretary, 714 Poplar St.
Nov. 26-Dec. 1—Lohrville, Ia. W. G. Warnock, Judge; J. C. Ashton, Secretary.
Nov. 27-30—Carthage, Mo. Rhodes, judge; C. A. Emry, secretary.
Nov. 27-30—Newton Falls, Ohio. E. Sites, judge; C. H. Herner, secretary.
Nov. 27-30—Columbia, Tenn. Marshall and Maury, judges; R. S. Hopkins, secretary.
Nov. 27-30—Chariton, Ia. A. L. Pedrick, Judge; J. O. Becker, Secretary.
Nov. 27-30—Fayette, Mo. Pierce, Judge; Chas. G. Miller, Secretary, Boonville, Mo.
Nov. 27-30—Corfu, N. Y. Brace, Judge; Chas. Phelps, Secretary.
Nov. 27-Dec. 1—Fairfield, Ia. Russell, Judge; John R. McElderry, Secretary.
Nov. 28-Dec. 1—Prairie Depot, Ohio. J. E. Gault, Judge; H. C. Hodges, Secretary.
Nov. 29-Dec. 1—Vienna, Ill. Heimlich, judge; Charles M. Pichens, secretary.
Nov. 30-Dec. 7—Dwight, Ill. Rigg, judge; N. N. Mickelson, secretary.
Dec. 3-5—Greenfield, Mass. F. L. Gaines, secretary.
Dec. 3-5—Brookfield, Mo. Rhodes, judge; J. S. Hill, Purdin, Mo., secretary.
Dec. 3-6—Ravenwood, Mo. Russell, judge; Robert Larmer, secretary.
Dec. 3-6—Canton, Kan. George Rehbein, secretary.
Dec. 3-7—Ellicottville, N. Y. George W. Webb, judge; William Green, secretary.
Dec. 3-7—Rolfe, Iowa. Heimlich and Anderson, judges; Marion Bruce, secretary.
Dec. 3-7—Mason City, Iowa. M. V. Bicker, secretary.
Dec. 3- 7—Owosso, Mich. Hathaway, Judge; Bert P. Lovett, Secretary.
Dec. 3- 8—Emporia, Kan. O. P. Greer, Judge; D. M. May, Secretary.
Dec. 3-8—Parsons, Kan. Adam Thompson, judge; C. S. Forcum, secretary.
Dec. 3-8—Union, Iowa. U. J. Shanklin, judge; Fred Marshall, secretary.
Dec. 4-7—Holyoke, Mass. George Barnett, Jr., secretary.
Dec. 4-7—Jackson, Mich. Tucker, Traviss, Butterfield, judges; C. W. Kroosz, 220 Mansion street, secretary.
Dec. 4-7—Montezuma, Iowa. J. L. Todd, judge; J. D. Smith, secretary.
Dec. 4-7—Mount Sterling, Ill. Ben S. Myers, judge; E. Hambaugh, secretary.
Dec. 4-7—Philmont, N. Y. G. L. Anderson, secretary.
Dec. 4-7—Youngstown, Ohio. Orr and Feil, judges; H. J. Cossler, secretary.
Dec. 4- 7—Palmyra, Mo. Shaner, Judge; Maud Bloomer, Secretary.
Dec. 4- 7—Leominster, Mass. Lambert, Hawkins, Ballou, Shove, May, Judges; L. D. Mudgett, Secretary, Box 382.
Dec. 4- 7—Humeston, Ia. Shellabarger, Judge; George King, Cor. Secretary.
Dec. 4- 7—Roland, Ia. D. E. Hale, Judge; John M. Mason, Secretary.
Dec. 4- 7—Columbus, Neb. T. W. Southard, Judge; P. J. McCaffrey, Secretary.
Dec. 4- 8—Providence, R. I. Smith, Fox, Glasgow, Watson, Chas. A. Wheeler, Judges; W. I. Brown, Secretary, 6 Exchange Place.
Dec. 4-8—Paterson, N. J. J. Frost, secretary.
Dec. 4-8—Wilkes Barre, Pa. D. T. Miller, secretary.
Dec. 4-8—Winchester, Ill. T. M. Campbell, judge; H. A. David, secretary.
Dec. 5- 8—Carlisle, Pa. F. W. DeLancey, Secretary.
Dec. 5- 8—Anadarko, Okla. John Pfaff, Jr., Secretary.
Dec. 5- 8—Waco, Tex. H. B. Savage, Judge; Nick Jones, Secretary, 1416 Ross Ave.
Dec. 5-8—Danbury, Conn. Drevenstedt, McGrew, Nichols, Card, judges. Charles Brundage, secretary.
Dec. 5-8—Dowagiac, Mich. F. Traviss, judge; J. N. Bilderback, secretary.
Dec. 5-8—Grand Rapids, Wis. Frank Heck, judge; B. G. Eggert, secretary.
Dec. 5-8—Villisca, Iowa. Russell, judge; Dr. F. M. Childs, secretary.
Dec. 5-10—Birmingham, Ala. McClave and Sites, judges; Dr. E. Ballard, secretary.
Dec. 6-8—Fulton, Mo. Rhodes, judge; D. W. Whanger, secretary.
Dec. 6-8—Monroe, La. H. W. Blanks, judge; E. S. Ely, secretary.
Dec. 6-8—Vevay, Ind. Wilk H. Works, secretary.
Dec. 7-13—Oconomowoc, Wis. Tucker and Vanslow, judges; Charles Behrend, Jr., secretary.
Dec. 9-15—Mount Vernon, Ohio. Ira C. Keller, judge; George H. Brown, secretary, R. F. D. 3, Gambier, Ohio.
Dec. 10-13—Lexington, Ill. A. C. LeDuc, judge; William Stickler, secretary.
Dec. 10-14—Sheboygan, Wis. Tucker, judge; E. C. Kuehlmann, secretary.
Dec. 10-14—Lacon, Ill. Ben S. Myers, judge; John Watt, secretary.
Dec. 10-14—Waverly, Iowa. Shellabarger, judge; B. L. Burbank, secretary.
Dec. 10-14—Rochester, Minn. Holden, Judge; Louis E. Nietz, Secretary.
Dec. 10-14—Monroe, Ia. Pedrick, Judge; J. Q. Vandermast, Secretary.
Dec. 10-14—Carroll, Ia. O. J. Easton, Judge; I. F. Daniel, Secretary.
Dec. 10-15—Guthrie, Okla. L. F. Laverty, Secretary.
Dec. 10-15—Salem, Ohio. Rigg, judge; J. Alton Cornell, secretary.
Dec. 10-15—Great Bend, Kan. Fite, judge; J. A. Lesseman, secretary.
Dec. 10-15—Warren, Ill. Heimlich, judge; B. L. Wright, secretary.
Dec. 11-13—Woonsocket, R. I. Ball and Lowe, Judges; B. M. Briggs, Secretary, 166 Main St.
Dec. 11-14—Streator, Ill. Heyl, Bennett, Arthur, Judges; E. R. Schurman, Secretary, 115 N. Sterling St.
Dec. 11-14—Bonaparte, Ia. L. G. Householder, Judge; Albert M. King, Secretary.
Dec. 11-14—Pleasant Hill, Mo. Rhodes and Russell, Judges; T. E. Quisenberry, Secretary.
Dec. 11-14—Portland, Me. Smith, Atherton, Watson and Coffin, Judges; A. L. Merrill, Secretary, Auburn, Me.
Dec. 11-14—Willshire, Ohio. George Ewald, Judge; H. M. Davis, Secretary.
Dec. 11-14—Warren, Ohio. Orr and Sites, Judges; Wm. G. Baldwin, Secretary.
Dec. 11-14—Muscatine, Iowa. A. B. Shaner, judge; F. M. Ziegler, secretary.
Dec. 11-14—Winsted, Conn. Graves, Card, May, judges; L. E. Capewell, secretary.

Dec. 11-14—Temple, Tex. H. B. Savage, judge; Mrs. W. E. Matthews, secretary.
Dec. 11-14—Quincy, Mich. S. B. Lane, judge; A. E. Rogers, secretary.
Dec. 11-14—Norway, Iowa. U. J. Shanklin, judge; W. J. Pine, secretary.
Dec. 11-14—McCallsburg, Iowa. J. L. Todd, judge; E. P. Pierce, secretary.
Dec. 11-14—Lewistown, Mo. Frank Heck, judge; A. O. Brooking, secretary, LaBelle, Mo.
Dec. 11-14—Johnstown, N. Y. B. W. Mosher, secretary.
Dec. 11-14—Humansville, Mo. C. M. Briggs, judge; L. A. Walton, secretary.
Dec. 11-15—Carey, Ohio. Burgott, judge; George Wolfrum, secretary.
Dec. 11-15—Tarkio, Mo. Adam Thompson, judge; Miss Beulah Frame, secretary.
Dec. 11-15—Harrisburg, Pa. John R. Gore, Secretary, Royalton, Pa.
Dec. 11-16—Tacoma, Wash. Berrar and Collier, judges; Mrs. C. A. Pratt, secretary.
Dec. 12-13—Boulder, Colo. J. J. Elliott, judge; D. W. McNutt, secretary.
Dec. 12-13—Waldron, Ark. George W. Brown, judge; Ernest Holland, secretary.
Dec. 12-14—Kingston, N. Y. F. E. Miller, secretary, Rifton, N. Y.
Dec. 12-15—Corsicana, Tex. O. P. Greer, Judge; W. E. Elliott, Secretary.
Dec. 12-15—St. Marys, Ohio. Hathaway, Judge; F. F. Aschbacher, Secretary.
Dec. 12-15—Chattanooga, Tenn. George O. Brown, judge; W. F. Maury, secretary.
Dec. 12-15—Princeton, Ill. McClave and Rapp, judges; Frank R. Bryant, secretary.
Dec. 12-15—Stoughton, Wis. Frank Heck, judge; S. Ames, secretary.
Dec. 12-15—Warsaw, Ill. William G. Warnock, judge; Paul Heise, secretary.
Dec. 12-16—Lawrence, Kan. Atherton, Judge; John Manwaring, Secretary.
Dec. 13-15—Lorimor, Iowa. Shellabarger, judge; George Lochrie, secretary.
Dec. 13-19—Columbia City, Ind. Tucker, Judge; Philip Anthes, Jr., Secretary.
Dec. 14-17—Fresno, Cal. R. J. Venn and H. M. Woodhull, Judges; Geo. R. Andrews, Secretary.
Dec. 14-19—Charleston, N. C. George O. Brown, F. J. Marshall, Judges; T. J. McCarty, Secretary, 309 Meeting St.
Dec. 17-20—Pierce City, Mo. C. A. Emry, judge; Thomas Carlin, secretary.
Dec. 17-20—Clarinda, Iowa. Rhodes, judge; John Lagerquisk, secretary.
Dec. 17-21—Iowa Falls, Iowa. A. B. Shaner, judge; L. M. Pierpont, secretary.
Dec. 17-21—Mound City, Mo. Russell, judge; W. H. Weightman, secretary.
Dec. 17-21—Effingham, Ill. David J. Cook, Secretary.
Dec. 17-22—North Yakima, Wash. W. C. Denny, Judge; S. H. Schreiner, Secretary.
Dec. 17-22—Oklahoma City, Okla. Frank W. Hitchcock, Judge; T. E. Shaw, Secretary, 2509 Western Ave.
Dec. 17-22—Remington, Ind. T. M. Campbell, judge; Fred F. Griffin, secretary.
Dec. 17-22—Sullivan, Ill. S. B. Lane, judge; D. W. Duncan, secretary.
Dec. 17-23—Davenport, Ia. Pedrick, Warnock, Judges; L. H. Nutting, Secretary.
Dec. 18-20—Estherville, Ia. George Holden, Judge; George H. Lyman, Secretary.
Dec. 18-21—Greenfield, Iowa. Shellabarger, judge; Mrs. S. E. Alley, secretary.
Dec. 18-21—McConnellsville, Ohio. T. E. Orr, judge; Frank Sheridan, secretary.
Dec. 18-21—Beverly, Mass. R. H. Gray, secretary, Wenham, Mass.
Dec. 18-21—Manchester, N. H. C. H. Tobie, secretary, 31 Blodget street.
Dec. 18-21—Mobile, Ala. N. L. Hutchison, judge; Edward R. Hayssen, secretary.
Dec. 18-22—Elsberry, Mo. Butterfield and Cannon, judges; W. E. Huckstep, secretary.
Dec. 18-22—LaGrange, Ind. Tucker, judge; G. A. Gage, secretary.
Dec. 18-22—Geneva, Ohio. I. C. Keller and S. B. Johnston, Judges; R. H. Munger, Secretary.
Dec. 18-22—Erie, Ill. Ben S. Myers, Judge; W. J. Fenton, Secretary.
Dec. 18-22—Hampton, Ia. Rigg, Judge; Sherwood Clock, Secretary.
Dec. 18-22—Ponce City, Okla. M. S. Fitt, Judge; J. Flem Smith, Secretary, Box 325.
Dec. 19-21—Rutherford, N. J. E. J. Irwin, secretary.
Dec. 19-22—Holland, Mich. Frank Heck, judge; L. S. Sprietsma, secretary.
Dec. 19-22—Mohnsville, Pa. George W. Hatt, secretary, Mohn's Store, Pa.
Dec. 19-22—Chenoa, Ill. A. C. LeDuc, Judge; M. B. Corliss, Secretary.
Dec. 19-22—McCune, Kan. C. A. Emry, Judge; H. I. Dolson, Secretary.
Dec. 19-23—Mohn's Store, Pa. Cornman, judge; George W. Thompson, secretary.
Dec. 19-24—Ravenna, Ohio. B. J. Hill and J. E. Gault, Judges; H. Beck, Secretary.
Dec. 19-24—Flora, Ind. J. C. Long, Judge; A. J. Biesecker, Secretary, R. R. 4, Delphi, Ind.
Dec. 20-22—Wenatchee, Wash. Collier, Judge; John M. Johnson, Secretary, R. D. 1.
Dec. 24-26—Forrest, Ill. Heimlich, judge; C. C. Johnson, secretary.
Dec. 24-28—Walden, N. Y. D. A. Nichols, judge; Charles A. Dawson, secretary.
Dec. 24-29—Oskaloosa, Iowa. Shellabarger and Russell, judges; J. R. Hoover, secretary.
Dec. 24-29—Oskaloosa, Ia. F. Shellabarger, W. S. Russell, Judges; Rev. A. B. Adams, Secretary, Altoona, Ia.
Dec. 24-29—Shelby, Ohio. Orr, Judge; W. O. Smith, Secretary.
Dec. 25-28—Allegheny, Pa. E. Sites, judge; Charles Fuller, secretary.
Dec. 25-28—Kalamazoo, Mich. Tucker, judge; F. A. Hoag, secretary.
Dec. 25-29—Lititz, Pa. Cornman, Wittman, Judges; J. W. Burkhart, Secretary.
Dec. 26-28—East Palestine, Ohio. Phil Feil, judge; William Haught, secretary.
Dec. 26-28—Freeport, Me. Lambert, Watson, Newell, Bartlett, Judges; George P. Coffin, Secretary.
Dec. 26-28—Strongsville, Ohio. Sites, Judge; E. J. Fish, Secretary.
Dec. 26-29—Hennessey, Okla. C. A. Emry, Judge; Mrs. A. E. Greer, Secretary.
Dec. 26-29—East Greenville, Pa. George W. Webb and F. H. Castner, Judges; C. A. Mack, Secretary, R. F. D. 2, Pennsburg, Pa.
Dec. 26-29—Catlin, Ill. McCord, Judge; H. H. Kidd, Secretary.
Dec. 26-29—Oakland, Ill. Lane, Judge; O. L. Minter, Secretary.
Dec. 26-29—Beatrice, Neb. M. S. Fite, judge; Frank E. Lenhart, secretary.
Dec. 26-29—Dunlap, Iowa. George D. Holden, judge; E. R. Cadwell, secretary.
Dec. 26-29—Macomb, Ill. Heimlich, judge; J. A. McFatch, secretary.
Dec. 26-29—Sycamore, Ohio. McClave, judge; J. D. McEwen, secretary.
Dec. 27-29—Spicard, Mo. Leon A. Tracy, secretary.
Dec. 27-29—Winterset, Iowa. U. J. Shanklin, judge; Robert S. Cooper, secretary.
Dec. 29-Jan. 2, 1907—Meriden, Conn. Card, Nichols, Lambert, judges; W. W. Sleeter, secretary.
Dec. 31-Jan. 4—Jackson, Mo. Rhodes, judge; Charles Behrans, secretary.
Dec. 31-Jan. 2—Plainville, Kan. Atherton, Judge; C. L. Scott, Secretary.
Dec. 31-Jan. 3—Gordonville, Mo. Heimlich, Judge; G. S. Summers, Secretary.
Dec. 31-Jan. 4—South Omaha, Neb. Adam Thompson, Judge; H. G. Kiddoo, Secretary.
Dec. 31-Jan. 5—El Reno, Okla. Emry, Judge; L. G. Adams, Secretary.
Dec. 31-Jan. 5—Rochelle, Ill. McClave, Judge; Frances E. Dresser, Secretary.
Dec. 31-Jan. 5—Greenfield, Ohio. Lambert, Judge; Lee W. DeVoss, Secretary.
Dec. 31-Jan. 5—Lansing, Mich. Tucker, judge; J. A. Turner, secretary, 703 Seymour street.
Dec. 31-Jan. 6—Owensboro, Ky. Heck, Judge; D. O'C. Dougherty, Secretary.

1907.

Jan. 1- 4—North Adams, Mass. Felch, Tasker, Judges; W. G. Carter, Secretary, 28 North St.
Jan. 1- 4—Aberdeen, Miss. F. J. Marshall, Judge; J. W. Eskridge, Secretary.
Jan. 1- 5—Leipsic, Ohio. Orr, Judge; H. S. Enck, Secretary.
Jan. 1- 5—Webster City, Ia. S. Butterfield, Judge; Dr. J. E. Williams, Secretary.
Jan. 1- 5—Perry, Okla. Fite, Judge; W. E. Merry, Secretary.
Jan. 1-5—Delavan, Wis. T. M. Campbell, E. G. Robert, judges. L. L. Littlefield, secretary.
Jan. 1-5—Elgin, Ill. Shellabarger, judge; W. W. Britton, secretary.
Jan. 1-5—Lima, Ohio. Gault, Cram, Platt, judges; Ed Helser, secretary.
Jan. 1-5—New York, N. Y. H. V. Crawford, secretary, Montclair, N. J.
Jan. 2-5—Bedford, Iowa. Russell, judge; D. C. Moehler, secretary.
Jan. 2-5—Jesup, Iowa. U. J. Shanklin, judge; E. J. Lawn, secretary.
Jan. 2-5—Paxton, Ill. Ben S. Myers, judge; W. H. Surface, secretary.
Jan. 2- 5—Montpelier, Ohio. Tucker, Judge; William Blum, Secretary.
Jan. 2- 5—South Bend, Wash. Collier, Judge; F. M. Heath, Secretary.
Jan. 2- 9—Lafayette, Ind. S. B. Lane, Judge; H. J. Rader, Secretary.
Jan. 3- 7—Albert Lea, Minn. D. E. Hale, Judge; R. B. Thompson, Secretary.

1904 BARRED ROCKS 1906
EXCLUSIVELY

A few A1 breeding hens and cocks cheap to quick buyers. Young stock ready Sept. 15th. Write for prices and show record to

J. N. YOUNG
Golden Rule Farm Henry, Illinois

GIBSON'S BUFF
ORPINGTONS

Single and Rose Combs are all right again this year. Those desiring No. 1 stock will do well to get our prices.

G. A. Gibson, R. R. 2, Hector, Minn.

LOW RATES TO PACIFIC COAST
Via Chicago, Milwaukee & St. Paul Railway.

Colonist tickets, good in tourist sleeping cars, will be sold from Chicago to Seattle, Portland, Tacoma, San Francisco, Los Angeles and many other Pacific Coast points for $33, September 15 to October 31, inclusive. Reduced rates to hundreds of other points west and northwest. Folder descriptive of through train service and complete information about rates and routes will be sent on request.

F. A. MILLER,
General Passenger Agent,
Chicago.

LOW
One-Way Rates
VIA
UNION PACIFIC
EVERY DAY
To October 31, 1906

FROM CHICAGO	FROM ST. LOUIS	
$33.00	$30.00	to San Francisco, Los Angeles, San Diego, and many other California points.
$33.00	$30.00	to Everett, Fairhaven, Whatcom, Vancouver and Victoria.
$33.00	$30.00	to Portland, Astoria, Tacoma and Seattle.
$33.00	$30.00	to Ashland, Roseburg, Eugene, Albany, and Salem, including S. Pac. branch lines in Oregon.
$30.50	$27.50	to Spokane and intermediate O.R.&N points to Wenatchee and intermediate points.
$30.00	$26.00	to Butte, Anaconda, Helena, and all intermediate main line points.
$30.00	$26.00	to Ogden and Salt Lake City, and intermediate main line points.

For full information inquire of

E. L. LOMAX, G. P. A.
Omaha, Neb.

BROWN LEGHORNS

Rose Comb and Single Comb. A superior strain of layers. Greatest winners in America's leading shows. $50 cup for ten best birds in Missouri State Show. Stock and eggs for sale. Write for 16-page illustrated catalogue. T. E. Applegate, Spickard, Mo.

50 Buff Leghorn

Breeders for sale, including my Rochester, Auburn and Madison Square winners. I must dispose of these birds to make room for my young stock.

B. S. BEUERLEIN Box 49, Mount Morris, N. Y.



VANATTA'S

S.C.W.Leghorns

Leading winners at greatest shows. Heavy laying strain. Fine breeding and exhibition birds for sale. Catalogue free.

E. E. VANATTA

R. F. D. 8, Vandalia, Mo.

R. C. Rhode Island Reds, S. C. B. Leghorns, Houdans

Stock for sale in the fall. Largest poultry farm in Michigan.

EVANGELINE POULTRY FARM

Dr. F. W. Young & Son, Props. Birmingham, Michigan

S. C. WHITE LEGHORNS

Fine exhibition cockerels and pullets bred direct from winners at N. Y. State Fair, Auburn, Dryden and Cortland. Also heavy laying utility stock for sale. Quality positively the best.

The Maples Poultry Farm

GEO. A. BARROWS, Prop. Box 500, Groton, New York

BARRED ROCKS

Exclusively--Nonpareil Strain.

Bred from winners. Choice stock now ready to ship. Do you want some good ones? Address

E. M. BUECHLY, Box 10, Greenville, Ohio

Seip's Barred Rocks

Seip's Pride holds the record of winning 1st at Kansas City in 1903, 1904, 1905, and 2d in 1906 as cock bird. Choice young stock for sale for early shows.

B. F. SEIP - Cameron, Mo.



IN ORDER TO MAKE ROOM

for young stock we are offering our breeding stock for sale, which has a great many prize winning birds. Send for catalogue and prices and see what we can do for you.

BAY VIEW POULTRY ASSOCIATION

OCONTO, WISCONSIN

BUFF ORPINGTON SPECIALIST

Two cocks for sale cheap. Special offer to early buyers. Shipped on approval.

Rose Lawn Orpington Farm, Bowmanstown, Pa.

Oak Grove Poultry Farm

Exclusive Breeders of Silver Laced Wyandottes

We have some fine young ckls. for sale that are going to win the blue this winter or there will be some extra fine stuff shown, anyhow we have never been beaten in the show room wherever we have shown. No females for sale. Remember our Silvers are the same line of breeding that has done most of the winning at the national shows.

E. B. BARNETT & SON, : Box 92, Michigantown, Ind.

Jan. 3-10—Lenox, Mass. L. H. Peters, secretary.
Jan. 6-11—Bradford, Pa. E. L. Jones, secretary.
Jan. 6-11—Polo, Ill. Shellabarger, Judge; J. A. Davison, Secretary.
Jan. 7-11—Aurora, Ill. Heck, Judge; John R. Meredith, Secretary, North Aurora, Ill.
Jan. 7-12—Danville, Ill. McCord, Myers, Judges; C. S. Johnson, Secretary.
Jan. 7-12—Denver, Colo. Russell, Rhodes, Judges; Fred H. Hunt, Secretary, 4139 Stuart St.
Jan. 7-12—Auburn, N. Y. Orr, Rigg, Trafford, Cash, Sites, Denney, Quilhot, Riddell, King, Jaquin, Gardner, Judges; J. H. Scott, Secretary.
Jan. 7-12—Evansville, Ind. Johnston and Ewald, judges; H. J. Reimer, secretary, 113 Heinlein avenue.
Jan. 7-12—Franklin, Tenn. T. M. Campbell, judge; E. C. Truett, secretary.
Jan. 7-12—Normal, Ill. Pierce, McClave, Tucker, Fite, Heyl, judges; A. L. Moore, secretary.
Jan. 7-12—Topeka, Kan. Heimlich, judge; D. M. Owen, secretary.
Jan. 7-13—Oakland, Cal. Dixon and Venn, Judges; C. G. Hinds, Secretary, Alameda, Cal
Jan. 8-10—Barre, Vt. May and Ballou, judges; James E. Mitchell, secretary.
Jan. 8-10—Lenox, Mass. Nichols, Shaylor, Judges; L. H. Peters, Secretary.
Jan. 8-11—Dallas, Tex. F. J. Marshall, S. B. Lane, Judges; Elbert Beeman, Secretary.
Jan. 8-11—Lake Geneva, Wis. D. E. Hale, Judge; F. M. Higgins, Secretary.
Jan. 8-11—Ames, Ia. O. J. Easton and Mills, Judges; Fr. N. Fowls, Secretary.
Jan. 8-11—Middletown, Conn. Graves and Bunnell, judges; Arthur L. Clark, secretary.
Jan. 8-11—Monroe, N. C. G. A. Brown and George W. Means, judges; T. P. Dillon, secretary.
Jan. 8-11—Peterboro, N. H. W. H. Spaulding, secretary.
Jan. 8-12—North Baltimore, Ohio. C. W. Zimmer, Judge; G. B. Smith, Secretary.
Jan. 8-12—Zanesville, Ohio. Ben S. Myers, judge; William E. Thomas, secretary.
Jan. 8-12—Sidney, Ohio. Cram and Gault, judges; Earl Lee, secretary.
Jan. 8-12—Blue Island, Ill. Lambert and McCauley, judges; Harry Neath, secretary, Chicago Heights, Ill.
Jan. 8-12—Enid, Okla. C. A. Emry, judge; Fred Roy Ziller, secretary.
Jan. 8-12—Monmouth, Ill. G. D. McClaskey, judge; S. L. Hamilton, secretary.
Jan. 8-13—Seattle, Wash. George D. Holden, judge; W. Anderson, secretary.
Jan. 8-15—Montpelier, Ind. S. B. Johnston, judge; L. L. Howard, secretary.
Jan. 9-12—Cresco, Iowa. U. J. Shanklin, judge; Fred Salisbury, secretary.
Jan. 9-12—Tiffin, Ohio. Charles McClave, judge; V. Crabtree, secretary.
Jan. 9-13—Chilton, Wis. Frank Heck, judge; A. Stansky, secretary.
Jan. 9-14—Painesville, Ohio. Lambert, judge; A. H. Ayer, secretary.
Jan. 9-14—Elwood, Ind. J. C. Long, judge; Charles R. Wilson, secretary.
Jan. 9-15—Detroit, Mich. Oke, Schwab, Butterfield, judges; T. F. Millspaugh, secretary
Jan. 11-15—Allegan, Mich. Sites, Judge; W. H. Warner, Jr., Secretary.
Jan. 11-16—LaCrosse, Wis. Tucker, judge; E. H. Hoffman, secretary.
Jan. 14-18—Port Huron, Mich. McClave, Traviss, Lynn, George Asman, judges; Robert S. Taylor, secretary.
Jan. 14-19—Charlotte, N. C. George O. Brown, judge; W. B. Alexander, secretary.
Jan. 14-19—Cleveland, Ohio. Rigg, McClave, Sites, Orr, judges; F. L. Gruehl, secretary, 9902 Woodland avenue, S. E.
Jan. 14-19—Lincoln, Neb. Russell, Rhodes, Shellabarger, judges; L. P. Ludden, secretary
Jan. 14-19—Nashville, Tenn. Denny, Marshall, C. N. Hansen, judges; John A. Murkin, Jr., secretary.
Jan. 14-19—Scranton, Pa. Drevenstedt, Pierce, Stanton, judges; A. W. Close, secretary.
Jan. 14-19—Fort Branch, Ind. O. P. Greer, Judge; Frank L. Riffert, Secretary, Haubstadt, Ind.
Jan. 14-19—Gosport, Ind. N. D. Lingle, Secretary.
Jan. 14-19—Blackwell, Okla. M. S. Fite, Judge; George M. Carson, Secretary.
Jan. 14-19—Colorado Springs, Colo. D. T. Heimlich, Judge; G. W. Veditz, Secretary
Jan. 14-19—Dubuque, Ia. D. J. Lambert, Judge; W. Bullen, Secretary.
Jan. 14-19—Martinsville, Ind. T. M. Campbell, Judge; C. O. Abbott, Secretary.
Jan. 15-18—Oak Harbor, Ohio. Charles E. Cram, judge; N. H. Bleckner, secretary.
Jan. 15-18—Dalton, Mass. Felch and D. E. Tasker, Judges; W. H. Griswold, Secretary
Jan. 15-18—Canisteo, N. Y. Gardner and Webb, Judges; James A. Corbett, Secretary.
Jan. 15-18—Greenville, S. C. W. G. McDavid, Secretary.
Jan. 15-19—Cincinnati, Ohio. T. J. Foy, secretary, Box 122.
Jan. 15-19—Boston, Mass. S. L. Roberts, Secretary, South Attleboro, Mass.
Jan. 15-19—Kansas City, Mo. P. H. DePree, secretary.
Jan. 16-19—Angola, Ind. J. Y. Bicknell, judge; C. A. Redding, secretary.
Jan. 16-19—Hastings, Mich. Ben S. Myers, judge; C. R. Bishop, secretary.
Jan. 16-19—Olin, Ia. Shanklin, Judge; W. B. Brock, Secretary.
Jan. 16-19—McNabb, Ill. A. B. Shaner, Judge; J. A. McNabb, Secretary.
Jan. 16-22—Milwaukee, Wis. Orr, McClave, Keller, Franssens, Judges; C. G. Loeber, President, 1717 Walnut St.
Jan. 17-20—Manitowoc, Wis. Tucker, Judge; Fred C. Borcherdt, Jr., Secretary.
Jan. 19-25—Mankato, Minn. Holden, Judge; J. W. Kollmann, Secretary.
Jan. 20-26—Sheridan, Ind. T. M. Campbell, judge; I. H. McMurtry, secretary.
Jan. 21-24—Kankakee, Ill. Russell, judge; E. P. Vining, secretary, Hospital, Ill.
Jan. 21-25—Sioux Falls, S. D. Butterfield, Judge; Stacy S. Metcalf, Secretary, Ellis, S. D
Jan. 21-26—Rockford, Ill. Shellabarger and Rigg, Judges; Charles S. Gilbert, Secretary
Jan. 21-27—Spencer, Ind. John Davis, Secretary.
Jan. 21-26—St. Joseph, Mo. Rhodes, Thompson, Poultry Judges; Chas. H. Henschle, Pigeon Judge; E. L. McDonald, Secretary, City Clerk's office.
Jan. 21-26—Adrian, Mich. J. L. Heathcock, secretary.
Jan. 21-26—Fort Wayne, Ind. Orr and Ewald, judges; D. F. Ault, secretary.
Jan. 21-26—Walla Walla, Wash. E. Dixon, judge; J. M. Davis, secretary.
Jan. 22-25—Salamanca, N. Y. George W. Webb, Judge; C. H. Miller, Jr., Secretary
Jan. 22-25—Parkersburg, W. Va. E. Sites, judge; Forest C. Goff, secretary.
Jan. 22-25—Decatur, Ill. J. B. Burrows, secretary.
Jan. 22-25—Elyria, Ohio. E. Sites, judge; F. C. Goff, secretary, Parkersburg, W. Va
Jan. 22-26—Schenectady, N. Y. J. L. Whitmyre, secretary.
Jan. 22-26—Jeffersonville, Ind. W. C. Pierce, Judge; John E. Lentz, Secretary, Watson, Ind.
Jan. 22-26—Antwerp, Ohio. Tucker, Judge; C. A. Bissell, Secretary.
Jan. 22-27—Ladoga, Ind. T. M. Campbell, judge; William H. Long, secretary
Jan. 23-26—Worcester, Mass. Fred Midgley, secretary, 357 Millbury avenue.
Jan. 23-26—Greencastle, Ind. Campbell, Judge; Rees F. Matson, Secretary.
Jan. 23-28—Toledo, Ohio. Tucker, Gault, Shepard, Stanfield, Dale, Mulinix and Felt, Judges; Alva T. Baker, Secretary, 1723 Summit St.
Jan. 23-29—Sheldon, Ill. O. L. McCord, Judge; C. L. Butler, Secretary.
Jan. 28—Washington, Pa. T. E. Orr, judge; George M. Boone, secretary.
Jan. 28-31—Oelwein, Iowa. Russell, judge; J. R. Perry, secretary.
Jan. 28-Feb. 1—Mitchell, S. D. Heimlich, judge; R. Thompson, secretary.
Jan. 28-Feb. 2—Ann Arbor, Mich. Campbell and Tucker, judges; George S. Cooper, secretary.
Jan. 28-Feb. 2—Springfield, Ohio. Keller, judge; Albert Seitz, secretary.
Jan. 28-Feb. 3—Saginaw, Mich. Hathaway, Judge; L. C. Baumann, Secretary.
Jan. 29-Feb. 2—Newark, Ohio. Myers, Judge; Ed Larason, Secretary.
Jan. 29-Feb. 2—Sault Ste. Marie, Mich. Traviss, judge; E. W. Burgoyne, secretary
Jan. 29-Feb. 2—Concord, Mich. Tucker, judge; George R. Cooper, secretary.
Jan. 29-Feb. 4—Ashtabula, Ohio. Rigg, judge; D. D. Whitaker, secretary.
Jan. 30-Feb. 2—Carthage, Ill. Shellabarger, judge; N. B. Cutler, secretary.
Jan. 30-Feb. 2—St. Albans, Vt. C. O. Barrett, secretary.
Jan. 30-Feb. 2—Butler, Pa. W. C. Pierce, Judge; A. F. Kummer, Secretary, 122 S. Wayne St.
Feb. 1-7—Oshkosh, Wis. McClave and Tucker, judges; James F. Irvine, secretary.
Feb. 2-8—Indianapolis, Ind. Lane, W. C. Pierce, Russell, Rhodes, Campbell and Barker, judges; E. A. Pierce, secretary.
Feb. 4-8—Nickerson, Kan. Heimlich, judge; G. W. Sain, Jr., secretary.
Feb. 5-8—Clarksburg, W. Va. T. E. Orr, judge; W. H. Lewis, secretary.

GREAT WHITE WYANDOTTE SALE

Clement & Fike, the great White Wyandotte breeders of Libertyville, Ill., have just bought the entire flock of White Wyandottes of J. L. Jefferson, Des Plaines, Ill.

Mr. Jefferson has made a great success and reputation with his White Wyandottes and has won prizes at the largest shows and his strain is known the world over. The addition of Mr. Jefferson's stock to that of Clement & Fike cannot help but create tremendous interest among White Wyandotte breeders all over the country.

A notice of this sale by Mr. Jefferson appears in another column of this issue and we add below the announcement as sent out by Clement & Fike:

"We have just bought the entire flock of White Wyandottes of J. L. Jefferson, Des Plaines, Ill. Mr. Jefferson's Wyandottes have won prizes at the largest shows and his strain is known the world over. We now own the greatest lot of show birds in the world, and can give you the grandest selection, both in show and breeding stock, of any breeder east or west. The greatest strain on earth now stands without a rival. We now have 5,000 birds for sale."

HIGH CARBON STEEL WIRE FENCE.

Farm fences, like farm buildings, should be permanent improvements.

You don't buy the cheapest lumber for your farm buildings. Neither should you buy the cheapest wire for your farm fences.

The best quality of wire, firmly and securely woven, well stretched on securely anchored end posts, makes a fence that will last for years without repairs—that will outlast the posts.

Quality of wire first and then a practical weave make Page Fence the farmer's fence.

Page Fences have been on the market for twenty years, and the first one sold is still a good fence.

Just how they are made is explained in a book which is sent to anyone who writes for it to the Page Woven Wire Fence Company, Box 582, Adrian, Mich.

OTTER CREEK POULTRY FARM CO. RETIRES.

The Otter Creek Poultry Farm Company, of Watertown, N. Y., is going out of business and advertising their poultry farm for sale. The proprietors have made this decision, as other business needs all their attention. They have 500 head of choice S. C. Black Minorcas, S. C. White Leghorns and Barred Plymouth Rocks, for which they claim no better blood anywhere. The farm consists of thirty-six acres with a fine house, healthy location, and they state that this has been a money maker for them.

The old reliable firm of Johnson & Stokes, Philadelphia, Pa., dealers in poultry supplies, has expired by limitation, July 1, and is now turned into a stock company headed by Herbert W. Johnson as president and general manager, who has been at the head of the business for twenty-five years. Other members of the firm, who have been with it from twenty to twenty-four years, are retained in the management of the different departments and as officials. Their new fall catalogue will be ready for mailing about September 1.

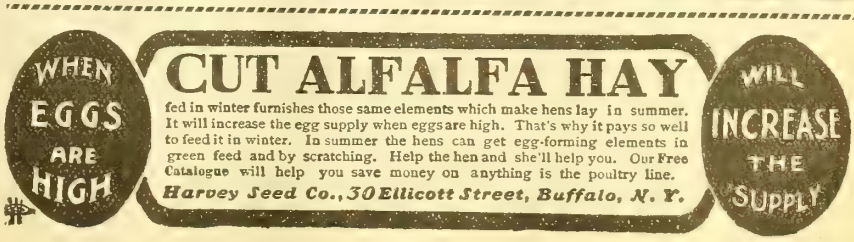
The De Graff Poultry Farm, of Amsterdam, N. Y., started in the year by taking a clean sweep at the New York State Fair, Syracuse, N. Y., which was the largest fair ever held and a very large class of Reds. Single Comb Reds owned by this farm took 1st and 2nd on pen of old, 1st and 3rd on pen of young, 1st and 3rd on cocks, 1st and 2nd on hens, 1st and 3rd on cockerels, 1st and 2nd on pullets, besides taking 1st on pen of Rose Comb Reds and Columbian Wyandottes.

Otter Creek Poultry Farm Company, Watertown, N. Y., won at Watertown, N. Y., September 4-7, 1906, as follows: S. C. Black Minorcas, 1st and 2nd cockerel, 2nd hen, 1st and 2nd pullet, 2nd cockerel, 2nd pen; Barred Plymouth Rocks, 1st and 2nd cock, 1st hen, 1st and 2nd cockerel, 2nd pullet, 1st pen.

J. H. Vanden Bosch, Jr., R. R. 7, Auburn, N. Y., has the Promoter strain of White Wyandottes, which are prize winners and layers of extra large brown eggs. Some of the largest breeders in America get their new blood from him. He also has a fine lot of Scotch Collie pups for sale cheap.







CLASSIFIED ADS.

Under this heading ads will be inserted for six cents per word each month for less than three months, **four cents per word each insertion for three months or longer.** Changes in copy allowed every three months. Numbers and initials count as words. All ads will be inserted under **classified headings.** No ads accepted at less than an average of 50 cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. AMERICAN POULTRY JOURNAL is furnished every advertiser during the time his ad is running. **Sixty thousand per month.** We guarantee an average monthly circulation of 60,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember that advertisers of Classified Ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted.

On writing any of these advertisers mention A. P. J. It helps you and doesn't hurt us.

All Copy for Classified Ads Must Reach us by the 19th of the Month.

PLYMOUTH ROCKS.

FOR SALE—Buff Rocks, $1 and up. Lewis H. Warren, R. 3, Box 52, Tower Hill, Ill. 10-1

FOR SALE—50 1-year-old hens, scoring from 90 to 92½ pts., at $1 and $2 each; 1-year-old males, same price. Ringlets. Prolific layers. Standard Poultry Yards, Coal City, Ill. 10-1

150 TO 200 BARRED ROCK (Ringlets) cockerels for 30 days, to make room for winter; from prize winners. Lake View Poultry Farm, Markesan, Wis. Mention ad. 10-3

BARRED ROCKS—Pullets, cockerels, 75c. The Maples, Coulterville, Ill. 10-1

BUFF ROCKS—Original "Nuggets," grand yearlings and youngsters, from N. Y. and Rochester first prize winners. Highest utility and exhibition quality. E. E. Miller, Nunda, N. Y. 10-3

IF YOU ARE LOOKING for White and Barred Rocks raised on free range, you will find them at Ellis Burket's Poultry Farm, Frenchtown, N. J., Route 1. 10-3

BARRED PLYMOUTH ROCKS exclusively. Thompson and Hawkins strains. Breeding and exhibition birds for sale. Satisfaction guaranteed. Write me your wants. S. W. Beller, Killbuck, Ohio. 10-3

BARRED PLYMOUTH ROCKS EXCLUSIVELY. Hawkins, Thompson, Leffel, Lash, Miles, Gardner, Bradley Bros., Conger, etc., America's leading strains. If you want winners, write me; I have them. Send for circular and get my prices before buying elsewhere. I insure entire satisfaction. J. D. Stevenson, 3rd St., Coshocton, Ohio. 9-3

WHITE ROCKS (Fishel's). June hatched; utility pullets and cockerels, 75 cents. L. S. Mason, Boothwyn, Pa. 9-3

BARRED ROCKS exclusively. Pure Ringlet strain. 400 early hatched cockerels and pullets, $1 to $5. Write description of what you want and come early to get good selections. W. J. Helmick, Wheatfield, Ind. 9-3

FOR SALE—Thoroughbred Barred Rock Cockerels. Something good. To see them is to want them. Prices right. John M. Helmick, Wheatfield, Ind. 9-3

BARRED ROCKS exclusively. Twenty-five breeding hens for sale at $1.50 each. Watch this ad. for young stock this fall. Write me your wants. Noah Salts, Horrs, O. 8-3

BRADLEY STRAIN Barred Rocks exclusively. Bred for constitutional hardiness, early maturity, prolific laying. Send for circular. L. W. Walsh, Box 248, Lynchburg, Va. 2-06-1yr

WYANDOTTES.

R. C. WHITE WYANDOTTE cockerels for sale; March hatch; Duston strain; few pullets also. Wanted—Few S. C. Buff Orpington pullets. N. H. Halderman, Mt. Carroll, Carroll Co., Ill. 10-3

COLUMBIAN WYANDOTTES. Trios, $10. Exhibition birds that can win, $15 to $25 pair. H. H. & E. M. Coburn, Memphis, Mich. 9-06-1y

WHITE WYANDOTTES, 40 blocky, pure white cockerels and 70 choice pullets for sale. Pure Duston stock. Elmer Jasper, Lafayette, Ind. 10-1

COLUMBIAN WYANDOTTES. The best all purpose fowl. Dr. C. J. Andruss, Canandaigua, N. Y. 2-06-1yr

PARTRIDGE WYANDOTTES a specialty. Have fine ones in breeders and young stock. Bay Ridge Poultry Farm, Jamesville, N. Y. 9-3

"WILD ROSE" White Wyandottes. Utility, then beauty. Hundreds of splendid youngsters for sale. C. L. Chase & Bro., Whitesville, N. Y. 8-3

HACKER'S White Wyandottes, free range, high quality breeders and exhibition stock for sale. Pens, trios and single birds. Every one used right. Henry M. Hacker, Lynn, Mass. 8-3

FOR SALE—Eight Partridge Wyandotte pullets, one cockerel; Doolittle strain; $20 for all. Maggie Pettit, 405 West South 2d St., Abilene, Kan. 8-3

COLUMBIAN WYANDOTTE eggs, half price. Stock for sale. My noted prize winners. Eggs, $1.50; birds, $3 up. S. T. Campbell, Mansfield, Ohio. 6-tf

BUFF WYANDOTTES. We won 1st, 2d and 3d cockerel, 1st pullet, 1st and 3d pen in hot company at Burton County Poultry Association. Stock for sale. W. J. Hoebel, Blairstown, Iowa. 2-9

LANGSHANS.

BRIGGS' BLACK LANGSHANS again victorious! 1st pen, 1st cock, in class of 79 birds, New York State Fair. Stock for sale; also few White Indian cockerels. C. R. Briggs, Apulia Station, N. Y. 10-3

BROWN'S BLACK LANGSHANS; 300 young birds from first prize cock Chicago, 1906, and other prize winners. The best pay. We have them. Prices reasonable. Horace R. Brown, Princeton, Ill. 10-3

ALL COMPETITION in Black and White Langshans acknowledge us winners everywhere, after years of record winners. Young and old stock reasonable. George Bealer, Nicholasville, Ky. 9-3

BLACK LANGSHANS. Yearling cocks and hens at very reasonable prices. Satisfaction guaranteed or your money refunded. We have some real bargains; young stock later on. Write your wants to Lee & Son, Walworth, N. Y. 9-3

WHITE LANGSHANS. Two cocks, $4 each; 10 hens, $1.50 to $2; young stock, $4 to $6 per trio. Circular free. Satisfaction guaranteed. Ernest Cross, Racine, O. 9-3

LEGHORNS.

S. C. BROWN LEGHORN hens, $1.25; cockerels, $2.25. 50 fine birds. F. T. Liddy, 428 W. 42d St., Chicago, Ill. 10-1

ROSE COMB WHITE LEGHORNS, $1 each. Mrs. Nannie Oates, Vernon, Ill. 10-3

BUFF LEGHORNS, SINGLE COMB—200 extra fine breeding and exhibition cockerels and pullets. Must be sold by November 30. Will go at a sacrifice. Solid buff throughout, with dark, rich under color. Ask about our show record. Expert Financier and Judge. Golden Crown Poultry Farm, Box 15, Machias, N. Y. 9-3

S. COMB BROWN LEGHORN cockerels. First-class birds, sure to please. Dave Glattfeld, R. 34, Peoria, Ill. 10-3

SINGLE COMB WHITE LEGHORNS exclusively. Cockerels, $1. Write me. J. E. Heinold, Cissna Park, Ill. 9-3

FOR SALE—75 April hatched Rose Comb Brown Leghorn cockerels, from heavy winter laying strain, at $1 each; 25 breeding pens at $5 per pen. W. E. Callihan, Tennessee, Ill. 10-3

FIVE DOZEN CHOICELY BRED Single Comb White Leghorn pullets, $9 dozen. Cockerels, $1 each. Luther Leavitt, Lewistown, Ill. 10-1

SINGLE COMB WHITE LEGHORN cockerels. Beautiful, large, white birds, $2 to $5. March and April hatched. Over 100 selected cockerels from Madison Square and Chicago winners. Circular free. Weja Leghorn Farm, Kenton, O. 9-3

ROSE COMB WHITE LEGHORNS exclusively. Show birds a specialty. Cockerels bred from show winners sold right. Good combs and color. Low tails. Write for particulars. Mrs. Henry Collins, Woodford, Wis. 9-4

100 S. C. W. LEGHORNS, youngsters ready to show; 200 yearling hens. Young strain. J. E. Graham, Key, O. 9-3

SINGLE COMB BUFF LEGHORNS, better than ever. Cockerels and pullets as good as the best at reasonable prices. Also a few yearling hens. All orders promptly filled. Westview Poultry Yards, Box A, Machias, N. Y. 9-3

SINGLE COMB BROWN LEGHORNS. A fine lot of April hatched pullets, cockerels and hens. Mrs. John Dietrich, Borden, Ind. 9-3

S. C. WHITE LEGHORN stock for sale. Cockerels, $2.00 each; pullets, $10.00 per doz. Adelmann Bros., Tallula, Ill. 8-5

SINGLE COMB BROWN LEGHORNS. Extra fine lot of stock for sale. Miss Maggie Sword, Pekin, Ind. 8-3

SINGLE COMB WHITE LEGHORNS. Eggs and stock the very best; prices the lowest. Catalogue free. H. C. Beebe, Canton, Ill., R. 5. 5-tf

MINORCAS.

FOR CHOICE ROSE COMB BLACK MINORCA cockerels, hens and pullets, address Gordon W. Kingsbury, Ann Arbor, Mich. 10-3

ROSE COMB BLACK MINORCAS. Best in country. June hatched trios, $10. Show birds, winners anywhere, $15 to $25 pair. Maplewood Farm, Memphis, Mich. 9-06-1y

BUY WHILE YOU CAN get them at the Richland Poultry Yard. fine, early hatched White Minorcas, cockerels and cock. C. H. McDowell, Waynesville, N. C. 10-3

ROSE COMB BLACK MINORCAS exclusively; Northup and Sutton strains. America's very best; eight years breeding this fowl. I have the goods. Exhibition birds a specialty. Satisfaction guaranteed. Write for circular. Harold E. Stevenson, Coshocton, Ohio. 9-3

I HAVE SOME R. C. B. MINORCA cockerels which I will sell at reasonable prices if taken soon. Otis Malone, Columbia City, Ind. 9-3

ORPINGTONS.

BUFF ORPINGTONS—Old and young stock, $1.25 each. Closing out. Write quick. A. Snodgrass, Oskaloosa, Iowa. 10-1

S. C. BUFF ORPINGTON cockerels, month of October, $3 each, or two for $5. November 1 to December 15, cockerels and pullets, $3 to $5 each. Persimmonhyrst Farms, Benwood, W. Va. 10-3

ROSE COMB BUFF ORPINGTONS—The kind I win with at Madison Square Garden. Prices and stock that will please you. They have the size, shape and color. J. W. Andrews, Dover, N. J. 10-3

WHITE ORPINGTON HOME—Single Comb White Orpingtons are line bred from first prize winners and for superior egg production. Prize, exhibition, breeding and utility birds for sale. Write requirements. Earl L. Cook, Munnsville, N. Y. 10-3

BUSH BROS., 3742 W. 25th St., Cleveland, O., specialty breeders of Single Comb, Buff and Black Orpingtons. For sale, birds of standard excellence, that will be a delight to you, an honor to us. 3-06-1yr

P. P. P. WHITE ORPINGTONS. Choice stock from Eastern first prize winners. Suitable prices. Perfect Poultry Pens, Evanston, Ill. 9-3

SINGLE COMB BUFF ORPINGTONS exclusively. Young Stock for sale. C. C. Arnett, Rivesville, W. Va. 9-3

S. C. BUFF ORPINGTONS. Chicago winners. Breeders for sale. J. R. Keath, Woodland, Ill. 9-3

BUFF AND WHITE ORPINGTONS. Cook strain. Write for prices. Fernland Farm, Niles, Cook County, Ill. 9-3

BUFF, BLACK AND WHITE ORPINGTONS. "The quality that wins." Sixty-seven first and other premiums at Chicago, Cincinnati and Ohio state shows. Choice young stock for sale after November 1. Bred from prize pens. H. A. De Mand, Box A, Oxford, Ohio. 7-4

S. C. BUFF ORPINGTONS exclusively. Al my breeders for immediate disposal. Satisfaction guaranteed. H. Close, Tiffin, Ohio. 8-3

BUFF BLACK AND WHITE ORPINGTONS. At Chicago, 1906, we won 10 firsts Buffs, 7 firsts Whites, 6 firsts on Single and Rose Combs. Illustrated catalogue stamp. J. M. Williams & Co., North Adams, Mich. 3-06-yr

RHODE ISLAND REDS.

RHODE ISLAND REDS—A few fine breeders for sale. They have produced the finest chickens I have ever raised. Remember the safe rule—not to buy of a breeder of both varieties. I breed Rose Combs only. F. D. Baerman, Dunellen, N. J. 10-1

ROSE COMB R. I. REDS—Some choice cockerels for sale; $3 to $5 each for quick sale. Edgar C. Swain, Libertyville, Ill. 10-3

SINGLE COMB RHODE ISLAND REDS—Choice young stock for sale. Edw. F. Doerr, Route 4, Joplin, Mo. 10-3

RHODE ISLAND REDS—Good quality breeding cockerels. Very low price, quality considered. Guarantee satisfaction. Joseph Fattig, Baltimore, Ohio. 10-3

RHODE ISLAND REDS, both combs. Old and young. Write your wants to Elkton Poultry Farm, Elkton, Va. 10-3

FIVE HUNDRED RHODE ISLAND REDS for sale, including this year's breeders. Dr. Rutledge, Kirkersville, Ohio. 9-3

EGGS from J. S. Walker's Red Winners, $2.00. Fairview Poultry Yards, Palestine, Ill. 8-3

ROSE COMB RHODE ISLAND REDS. Choice young stock for sale. E. B. Davis, Perry, Mich. 3-06-1yr

RHODE ISLAND WHITES.

RHODE ISLAND WHITES—The home of the R. I. Whites. Breeding stock for sale. Descriptive booklet free. J. Alonzo Jocoy, Wakefield, R. I. 10-3

ANCONAS.

ANCONAS—Choice cockerels for sale at a bargain, $2 to $5. Famous Poultry Farm, Berea, Ohio. 10-1

SEARCH THE COUNTRY—My Anconas are good as any and better than some. Prices extremely reasonable. Cockerels, $3. Correspondence solicited. T. B. Rogers, Upper Sandusky, Ohio. 10-3

ANCONAS. Bennett's Anconas are the best. Five importations of S. C. and R. C. birds in 1905-1906 from leading European breeders direct to Bennett. Best all the year round layers and most beautiful fowls. Prices, $10 per trio and up. "Bennett's Book of the Anconas," 10c, by the undersigned, Sec'y Am. Ancona Club; Mem. United Ancona Club, Gt. Britain; Am. Poultry Ass'n, etc. Standard free. Write to-day. J. Henry Bennett, Viroqua, Wis. 8-6

BANTAMS.

WHITE COCHIN BANTAMS. Grand little cockerels from $1 up. Jos. H. Gochnauer, Jr., Route 2, Manheim, Pa. 9-3

AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders booked now. Japanese, Sebrights, Cochins, Games, etc. Silver cup winners. Address, Fenn of Delavan, Wis., Box 37. 8-tf

BUFF COCHIN BANTAMS. Stock from $2 up, and eggs for sale. E. S. Beardsley, North Adams, Mich. 8-3

WON MORE PRIZES, Pan-American, on Golden and Silver Seabrights than all competitors combined. Buff and Black Cochin Bantams. Winners. Clyde Proper, Schoharie, N. Y. 4-06-1yr

CORNISH INDIANS.

STANDARD, DOUBLE-PENCILED CORNISH—not the old style triple. Winners for any show. Hundreds, vigorous, farm-raised. Superior table fowls. W. S. Templeton, Box A, Dakota, Ill. 9-3

DARTMOOR YARDS, home of Brent's "Jumbo Strain" Cornish Indians. Our Imported stock will produce size, shape and quality for the fall and winter shows. Standard double penciled females, carefully mated trios. Prices on application. Robert Brent, Manager Dartmoor Yards, Oconomowoc, Wis. 5-tf

GAMES.

TORNADO GAMES—Bred for pit; every one a fighter; "gameness guaranteed." "Reference." J. R. Henley, Cassville, Mo. 10-3

PIT WINNERS on two continents; prize winners at three world's fairs. Also gaffs, boxing gloves, dubbing scissors, game books. Stamp for illustrated catalogue. H. P. Clarke, Mansure Bldg., Indianapolis, Ind. 8-3

ANDALUSIANS.

BLUE ANDALUSIANS a specialty. Have fine ones in breeders and young stock. Bay Ridge Poultry Farm, Jamesville, N. Y. 9-3

COCHINS.

WINNERS FOR SALE—Buff Cochins. Won 1st on cock, cockerel, hen, pullet, 1st and 2d on breeding pen. Hanchett strain. Barred Plymouth Rocks (Ringlets), Single Comb White Leghorns. First on cockerel, pullet, breeding pen. Cockerel 95½. Prices reasonable, quality considered. W. T. Garner & Sons, Crossville, Ill. 10-3

HIGH GRADE PARTRIDGE COCHINS, better than ever, $1.00 and up. E. C. Jolly, Franklin, Ill. 9-3

HOUDANS.

HOUDANS—Stock for sale from Chicago and Minneapolis winners. Illustrated circular. H. M. Sparboe, Webster City, Iowa. 9-3

HAMBURGS.

SILVER SPANGLED HAMBURGS—My yards contain birds from New York, winning females mated with First New York Cockerel (January, 1906). Also from World's Fair winners. None better. Everlasting layers. Cockerels reasonable for fall trade. Will L. Clark, Sullivan, Ohio. 10-tf

SEVERAL BREEDS.

PLAIN VIEW STOCK AND POULTRY FARM is offering for sale White Wyandottes, Lt. Brahmas, Mammoth Bronze and White Holland Turkeys and Pekin Ducks. O. J. Austin, Prop., Pana, Ill. 10-3

STANDARD BRED EMBDEN GEESE, Barred Plymouth Rock chickens. Mrs. Maria Herbert, Rock Rapids, Iowa. 9-3

BARRED ROCKS AND WHITE LEGHORNS—A fine lot of March hatched pullets, cockerels and hens, $1 each. Manager Spring Brook Farm, White Plains, N. Y. 10-3

A FEW PAIRS White Homers and White Pekin Bantams for sale; fine stock. Buy early and get the best. E. J. Kirby, Covert, Mich. 10-3

A FEW PAIRS fine Pekin Ducks and White Plymouth Rocks for sale, both young and old stock. Buy early and get ready for the winter shows. E. J. Kirby, Covert, Mich. 10-3

FOR SALE—40 yearling Single Comb Rhode Island Red hens, 25 Single Comb Black Minorca cockerels, Northrup strain, $1 each. Geo. Beers & Co., Elkland, Pa., R. F. D. 2. 10-3

BARGAIN SALE—Young and yearling stock. White Wyandottes (Fishel's), S. C. White Leghorns (Wyckoff's), S. C. Buff Orpingtons (Cook's), Bronze Turkeys, Pekin Ducks. Mrs. J. A. Thompson, Pilot Grove, Mo. 10-3

WHITE WYANDOTTES (Fishel's), White Leghorns (Collins'), cockerels, April hatched, two dollars each. Riverside Poultry Farm, R. 3, Box 2, Imlay City, Mich. 10-1

BARRED ROCKS from pens containing Delavan winners, 1906. White Wyandottes, choice youngsters, pure white plumage. Pekin Ducks, large, white birds. Black Point Poultry Yards, P. B. Hatlestad, Mgr., Zenda, Walworth Co., Wis. 9-3

MINORCAS. Rose Comb Black, Single Comb White. Sired by Chicago winners. Pure Pekin Ducks, large and vigorous. Black Point Poultry Yards, P. B. Hatlestad, Mgr., Zenda, Walworth Co., Wis. 9-3

64 VARIETIES poultry, pigeons, hares, ferrets. 20 eggs, $1. 2,000 birds for sale. Descriptive catalogue free. H. D. Roth, Box C, Franconia, Pa. 8-8

INGERSOLL guarantees thirteen chicks or nine ducks, or replaces settings at half price from his prize winning record layers. White and Barred Rocks, White Leghorns, $3 per 15; Mammoth Pekins, $2 per 11. The best bred Fox Terriers in America; death to rats and "varmints"; pups, $5 and upward. Seldom Surprize at stud, fee $5. The best sire in the country. Box A, Shermerville, Ill. tf

WHITE PEKIN DUCKS, White Holland Turkeys a specialty. White P. Rocks and Black Eggs and stock. Mrs. Henry Shrader, Wanneta, Langshans. Won 10 firsts, 5 seconds, 3 thirds. Kan. 3-12

ALL BREEDS of Live Pure Bred Poultry, Pigeons, Pheasants, Turkeys, Rabbits, Belgian Hares, Cavies, Dogs, Cats and all Pet Stock. A complete list in our large 162-page catalogue. Excelsior Wire & Poultry Supply Co., Dept. O, 26 to 28 Vesey St., New York City. 10-04-1yr

PIGEONS.

PURE WHITE HOMERS, from English imported stock. Vigorous, large birds, 4 to 5 months old, 50 cents each. Mated pairs, $2.50. F. E. Abecassis, Redwood City, Cal. 9-3

ELWOOD HOMING LOFTS. Pure bred, guaranteed mated homers, and fine large youngsters for sale. Birds guaranteed first class. Box 1083, Elwood, Ind. 10-3

OWING TO PRESSURE OF BUSINESS I am obliged to sell my entire loft of large squab breeding homers, about 60 pairs in all. No birds less than one year old and all fine breeders. Price no object. W. M. Grant, 405 Globe St., Johnstown, N. Y. 10-1

PIGEONS FOR SALE—Runts, Maltese Hens, Austrian Strassers, German Larks, White Homers, Polish Lynx. Squab breeders of exceptional quality. Write for prices. Fernland Farm, Niles, Cook County, Ill. 9-3

WANTED—5,000 Homers, common pigeons, live rabbits and guinea fowls. Highest prices paid. D. Gilbert, 1128 Palmer St., Philadelphia, Pa. 7-3

BELGIAN JUMBO mated Homers, fancy pigeons, all breeds, lowest prices; 24-page illustrated catalogue for stamp. Ferd. Sudow, Poughkeepsie, N. Y. 3-12

SQUAB BREEDERS, ATTENTION—Mammoth English Runt pigeons, just the birds to increase the size of your squabs. Write for folder. J. M. Riel & Son, Downer's Grove, Ill. 3-tf

PIGEONS?—Thousands of them, all known varieties. Prices free. Illustrated descriptive book tells all you want to know, one dime. Wm. A. Bartlett & Co., Box 13, Jacksonville, Ill. 3-tf

P. NEWCOMB, Cedar Rapids, Iowa, has all leading colors in Fantails, English Pouters, Tumblers, Birmingham Rollers, Jacobins, Turbits, Magpies, Speedy Homers; 200 pairs very large squab raising Homers and Red Runts.

PHEASANTS.

PHEASANT BREEDING PAYS 800 per cent better than chickens. A hen pheasant yields $30.00 in eggs yearly. Explanatory catalogue, 250 illustrations, colored plates, premium, exchange, 20c. United States Pheasantry, Poughkeepsie, N. Y. 8-06-1yr

TURKEYS, DUCKS AND GEESE.

FOR SALE—Fine, large Muscovy ducks, cheap. Apply Box 147, Hinsdale, Ill. 10-1

YOUNG M. B. TURKEYS, ready for November sales. Mrs. R. D. Lough, Sunnyside Poultry Farm, Vienna, Ill. 10-1

SPECIAL SALE this month. Pekin Ducks, Embden Ganders, Bronze Turkey Toms. November. Stamp for circular. Oak Grove Farm, Box A, Groveland, Ill. 10-3

DUCKS—Rouens of finest quality. Some fine yearling breeders and young ducks ready for the shows. I have been perfecting my strain for seven years. F. D. Baerman, Dunellen, N. J. 10-1

DUCKS FOR SALE—Pekin, Rouen, Indian Runner, Labrador. Write for prices. Fernland Farm, Niles, Cook County, Ill. 9-3

MAMMOTH ROUEN DUCKS. Choice young pairs and trios. Clark Price, Rochester, Mich. 9-3

PEACOCKS.

PEACOCKS FOR SALE—Two pairs. Write for prices. Fernland Farm, Niles, Cook County, Ill. 9-3

FERRETS.

FERRETS AND COLLIE PUPS, the world's best. Nelson Bros., Grove City, Pa. 9-3

FERRETS kill rats and rabbits. Every poultry man needs a pair; $18 to $24 profit per pair raising them. We buy increase. Poultry catalogue, 10c. W. B. Kittredge Co., Station 10, South Framingham, Mass. 9-3

TRAINED FERRETS, Ferret Harness, Muzzles, Sacks, Rabbit Nets, Ferret and Pheasant Books. Wallace & Son, Lucas, Ohio. 9-5

MISCELLANEOUS.

ALL BREEDS of live, pure bred poultry, pigeons, pheasants, turkeys, rabbits, Belgian hares, cavies, dogs, cats and all pet stock. A complete list in our large 162-page catalogue. Excelsior Wire & Poultry Supply Co., Dept. O, 26 and 28 Vesey St., New York City.

KEEP YOUR POULTRY ACCOUNTS in the Standard Poultry Account Book. 25c per copy, postpaid. Henry Breckman, Publisher, 8037 Houston Ave., Chicago. 10-3

PRINTING for Live Stock and Poultry Breeders. Cut catalogue and samples free. White-Edwards Company, Millersburg, Ohio. 10-tf

TEN CYPHERS INCUBATORS, 360-egg size, nearly new, $15 each. A. J. Shotthafer, Clinton, N. Y. 10-1

PRINTING—100 noteheads, envelopes and cards, postpaid, $1.00. Samples sent. C. G. Pemberton, Milo, Ohio. 9-3

IMPERIAL EGG PRESERVER preserves eggs for many months. Cost, about 1 cent a dozen; quart, 25 cents; gallon, $1.00. Imperial Water Glass Egg Preserver Company, Box 52, Witmer, Lancaster County, Pa. 8-3

COLORED LEG BANDS. Band your poultry, pigeons, in colors; identify them at sight. Price list, samples for stamp. A. P. Spiller, Beverly, Mass., Dept. A. 8-3

DOGS.

FOX TERRIER DOGS. No dog a better ratter. Fine pets and watchdogs. Circular. W. G. Smith, Moore Place, Detroit, Mich. 8-3

SCOTCH COLLIE PUPS. England's and America's champion blood. Fine as silk. Females, $6; males, $8. Harding's Kennels, Wadena, Minn. 8-3

AIREDALE TERRIERS. A grand litter of puppies for sale. The Airedale is the poultryman's best companion and guard, and will clear his premises of all "varmints." J. M. Holt, Marshalltown, Ia. 1-12

WANTED.

WANTED—To buy Rose Comb Rhode Island Reds, Hamburgs, Houdans, early hatched Light Brahmas, White Faced Black Spanish, Buff Orpingtons. Write, stating what you have, giving lowest price. Dean Swift Poultry Co., Des Moines, Iowa. 10-tf

WANTED—Position on poultry farm; American, single, age 21, experienced. T. Roberts, Norway, Me. 10-1

WANTED—Pullets. Any number, any variety, pure bred or not, in exchange for goods or cash. Get our Year Book containing "New Chicken Wrinkles." It's free. The Park & Pollard Company, 43 Canal St., Boston, Mass. 9-4

FOR SALE.

WAR-HORSE. The strain formerly bred and fought from Maine to Texas by a famous North Carolina fancier. S. J. Guyer, Waynesville, N. C. 8-3

ARE YOU SATISFIED with your S. C. B. Leghorns? If not, try these; they satisfy others. S. J. Guyer, Waynesville, N. C. 8-3

ILLUSTRATED Breeders' Cards.

RATES FOR ILLUSTRATED BREEDERS' CARDS: Forty-word card, with small sized illustration (to be furnished by us), $1.75 per month for less than one year, $18 for one year, payable quarterly in advance. Words in excess of forty, six cents extra per word per month. Numbers and initials count as words. Copy of advertisements, PLAINLY WRITTEN, should reach this office by the fifteenth of the month preceding date of issue.

60,000 PER MONTH—60,000 AVERAGE MONTHLY CIRCULATION. We guarantee an average monthly circulation of 60,000 copies of AMERICAN POULTRY JOURNAL.



OLINGER BROS., FRANKLIN, ILL.

on Partridge Cochins won at Chicago Show, 1st cock, 1st, 2d, 3d, 4th hens, 2d cockerel, 1st. 2d, 3d pullets. A few choice cockerels for sale, $1.50 to $5.00. Fifteen eggs $1 to $2. Write your wants.



WINNING WYANDOTTES, MY PARTridge Wyandottes win at America's greatest exhibitions and breed winners. First class birds now for sale. Eggs in season. Send for circular, giving prices and list of prizes won.

A. P. GROVES,
Chestnut Hill, Philadelphia, Pa.
12-05-1 yr



BOLLARD'S WHITE WYANDOTTES won 1st and 2d and special at Sharon show; line bred for years from winners at Boston, New York and St. Louis. Stock and eggs for sale. Write to

DAVID R. BOLLARD
2-06-1yr New Castle, Pa.



DAVIS' PARTRIDGE COCHINS, WINNERS at the great Chicago Show, 1st and 2d on hen, 1, 3, 4, 5 on pullet, 1, 5 on ckl., 1, 2 pen. Som echoice ckls. and pullets for sale. Price, $2 and up. Exhibition stock a matter of correspondene. Eggs $2 to $5 for 15. A. J. DAVIS
3-06-1 yr Franklin, Illinois.



STEVEN'S STAY WHITE, WHITE Plymouth Rocks, beautiful and profitable. A strain of prize winners that have been line-bred for fourteen years. Stock and eggs for sale. Write me. Satisfaction guaranteed.

W. S. STEVENS
1-06-1 yr Mechanicstown, Ohio



NOBLE POULTRY YARDS. S. C. White Leghorn and Rhode Island Red cockerels. October sale from 75c up. Also 50 Leghorn hens for sale, and a few R. I. Red hens from best of stock, F. A. GODDARD
2-06-1 yr Route 1. Defiance, Ohio



BARRED ROCKS, WINNERS OF FIRST cock, hen, pullet, pen at Chambersburg, 1905, Won 2d at Hagerstown, 1905, one entry in hot company. Four prizes at Carlisle, 1905, four entries. Layers of 216 eggs per year, actual trap nest record. Eggs $1 a setting. Stock for sale. M. BRUCE HILL
3-06-1 yr Williamson, Pa.



FREE CATALOGUE OF FINE THOROughbred poultry. All varieties of Cochins, Brahmas, Langshans, Rocks, Wyandottes, Houdans, Orpingtons, R. I. Reds, Leghorns, Andalusians, Fluffs, Ducks, Geese and Turkeys. All stock and eggs guaranteed. Write for catalogue.
4-06-1 yr C. M. ATWOOD, Dundee, Minn.



WHITE WYANDOTTES OF THE BEST quality. Eggs from pens scoring 95 to 96, $2 per 15, $5 per 45, $10 per 100. Incubator eggs from stock scoring 93 to 94 $1 per 15, $5 per 100. Choice stock for sale at all times. M. W. GRIGG
12-05-1 yr Bushnell, Ill.



Beautiful GREEN MUSCOVY DUCKS, Imperial Pekin, Indian Runner; also a few Blue Swedish Drakes for sale cheap if taken at once, in pairs, trios or pens. Write your wants to

GROVE HILL POULTRY FARM
Geo. F. Beckel, Prop. Glenville, Minn.
2-06-1yr



HERNER'S WHITE ROCKS AND S C. White Leghorns are better than ever this season. They are the stay white kind Young stock ready for early exhibition. If you want good ones write us. Satisfaction guaranteed. HERNER BROS., Newton Falls, Ohio. 9-05-1 yr



McELHENEY'S SINGLE COMB White Leghorns and Single Comb Rhode Island Reds are prize winners and money makers. They are bred for great egg production as well as standard points. Write your wants.

McElheney's Poultry Farm,
2-06-1 yr Box J, Cuba, N. Y.



DON'T BUY SINGLE COMB BROWN Leghorns of me unless you want good ones. Write and learn prices and what they have won for me. Stock and eggs for sale.

S. W. CROSBY
11-05 1 yr Newton Falls, Ohio



EGGS FOR HATCHING. STOCK SCORING 90 to 95½. Silver Laced Wyandottes, Houdans, Golden Polish, Buff Cochins, B. P. Rocks, W. P. Rocks, White Crested Black Polish, $1.50 per 15, $2.50 per 30.

CASCADE POULTRY YARDS
1-06-1 yr Wm. Neiers, Prop.,
Lock Box 45, Cascade, Iowa



BARRED PLYMOUTH ROCKS. INTERESTING facts that 25 of our Ringlet and Rudd hens laid 163 eggs each in 1905. Bred to lay and exhibition 15 eggs $1.50; unfertile eggs returned replaced. Satisfaction guaranteed.

JAMES H. NELSON
2-06-1 yr Ilion, New York



BRADLEY AND RINGLET BARRED Rock cockerels $2 up; dark, medium and light. Trios $5 up, pens of 5, $8 up. Also exhibition birds, hot ones for the money. Eggs $2, three settings $5. Satisfaction guaranteed. A. W. MARBURGER
1-06-1 yr Denver, Pa.



SILVER LACED WYANDOTTES EXclusively. Bargains in yearling hens and some fine yearling cocks. My stock has never failed to win its share of the prizes wherever exhibited.

A. E. GRIMES
11-05-1 yr. Decatur, Ohio



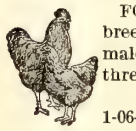
5,000 NEW CATALOGUES NOW ready for mailing. Many fine cuts, etc., illustrating and describing all leading varieties poultry, turkeys, ducks, guineas, pigeons, etc. Send 8c. for postage and mailing, or write your wants.

P. G. SHELLY
6-06-1 yr Box C. Florin, Pa.



BARRED ROCK COCKERELS. 300 large well barred shapely fellows Give me a chance to show you—I can do better than the other fellow. I care not to blow; my mission is to "make good."

FRANK J. OVERSTREET
10-05-1 yr Box 101, Kiowa, Kan.



FOR SALE: MY THIS YEAR'S breeders; twenty Buff Rock hens, two male birds; thirty Barred Rock hens; three male birds. Prices right.

FRANK C. PIETSCH
1-06-1 yr R. R. 4, Bloomington, Ill.



INCUBATOR EGGS MY SPECIALTY from large, well mated White Wyandottes, Duston strain. 300 splendid winter layers. Special care to promote fertility. Write for particulars. Reduction in price now. Settings from winning matings $1.50. GEO. S. POMEROY
2-06-1 yr Jonesville, Mich



MONEY IN THOROUGHBRED swine. If you have stock to sell, or wish to buy, write us. If you are not a thoroughbred breeder and shipper, but would like a start in any breed, write us. We want members; fee only $2. Special offer now for 30 days. Write quick with stamp for full particulars. The Modern Union Swine Breeders Association (Inc.), L. Box 59, Des Moines, Iowa.



SEVERAL HUNDRED WHITE WYANdottes, Silver Laced Wyandottes, R. I. Reds, Pekin Ducks, Brown Leghorns, Barred Rocks, White Rocks and Light Brahmas. For sale November 9th. Scored by Heimlich. Cards furnished. Each strain bred by exclusive breeder, Address
9-2 OSCAR WELLS, Farina, Ill.

ROSE COMB RHODE ISLAND REDS

Chicago and Indianapolis winners. Circular. Stock and Eggs in season.

E. E. BECK, : HAMMOND, IND.

1897 —WESTERN HOME ORPINGTON FARM— 1906
511 prizes in leading cities. Young stock, exhibition and utility, this winter in S. C. Buff and R. C. White Orpingtons. In other varieties from our local breeders. A few R. C. W. Orpington cocks cheap. Poultry supplies. Catalogs free. J. W. Eastes, Box D, Galesburg, Ill., U. S. A., V.-P. American White Orpington Club.



PRIZE WINNING GOLDEN WYANdottes and Duston Strain of Whites, scoring up to 94½. Old and young stock for sale Send for circular of winnings and matings.

L. McQUAID
2-'06-1 yr. Tamaroa, Ills.



200 PRIZE WINNING BUFF ROCKS and White Wyandottes. Old and young stock for sale. They are the great exhibition and egg producing strain. Write your wants and I will guarantee satisfaction or money back.

E. H. LICHTENWALTER
10-1 Girard, Pa.



EXHIBITION ROSE COMB BROWN Leghorn cockerls that can win in fast company. A few yearling hens and early hatched pullets for sale at $: each. Satisfaction guaranteed. If interested write at once.

JAS CRAWFORD
3-06 1 yr Cameron Mills, N. Y.



BUFF ROCKS, THE WINNING KIND by World's Fair, Indianapolis, Louisville and other winners. Hundreds of fine young Buffs and breeders to sell. Send for winnings and prices,

C. A. PAETZEL
10-2 Box A, Hope, Indiana

BUFF PLYMOUTH ROCKS. SPECial prices on choice breeding cockerels that will improve your flock. Also yearling males and females. You will save money by purchasing now.
8-tf A. L. FAWCETT, Box S, New Albany, Pa.

Expert Poultry Judge

Twelve years experience. Reference.
H. A. EMMEL - R. 31, Mars, Pa.
☞Life member American Poultry Association.

Imported Blue Andalusians

America's choicest prize winners at leading shows. Andalusians exclusively. Good fresh eggs $2 for fifteen. Address
3 tf **W. T. NAYLOR, Painesville, O**

ANDERSON'S ROSE COMB WHITE LEGHORNS of Australian competition fame was there proved to be "The world's best layers" Stock $2 to $10 each. Eggs $1 per 15, $1.75 per 30, $2.50 per 50. Booklet free.

J. MONROE ANDERSON
2-06-1 yr Pleasant Hill Farm, Muncie, Ind

Eggs Half Price From my Ringlet strain of Barred Plymouth Rocks. Stock for sale in the fall. **O. B. McCOLLISTER**
Phone 511, R. F. D. 3. **Monticello, Ill.**

BARRED P. ROCKS

Bargains in breeders. Choice young stock for sale in the fall.

Edgar G. Simpson, Naperville, Ill.

Parlor Poultry Yards, F. C. Tabor, Prop., Worcester, N. Y.
Mid summer sale of Tabor's 220-egg strain R. C. B. Leghorns including 1st prize cock, Madison Square Garden, 20 yearling hens bred direct from him, 15 yearling hens, pullets line bred from our famous St. Louis winners, will be sold at bargains if taken soon. Eggs for hatching. Catalogue free.

Shaw's Wyandottes.

Silver, White and Buff, also Buff Orpingtons, Buff Cochin Bantams and Duroc-Jersey hogs. Eggs $2 per fifteen, $5 per forty-five.
John A. Shaw, Box E 55, McKittrick, Mo.

EGGS HALF PRICE

balance of the season on White Rocks, White Guineas and Pekin Ducks.
T. R. McDONALD P. O. Box 632, Winchester, Kentucky

ROBSON'S BUFF ROCKS

A few choice breeding birds for sale. Eggs $1 per 15 now. **R. H. Robson**, 203 N. Main St., **Urbana, O.**

Frank's Barred Rocks

Bradley Strain. 300 utility, breeding and exhibition males and females at reasonable prices. Pleased customers in 17 states and Canada. Every shipment guaranteed full value. Write me your wants today.

F. L. CHAMBERS
10-3 Box 525, Blandinsville, Ill.

200-Egg Incubator For $12.80 Fully Guaranteed



The wonderful simplicity of the **Wooden Hen** and the greatly increased production forced by its immense sales, makes it possible to offer this perfect hatcher for **$12.80.** Self regulating and guaranteed to hatch as large a percentage of eggs as any other hatcher at any price. Send for the free illustrated catalogue with 14 colored views. **GEO. H. STAHL, Quincy, Ill.**

GOING OUT OF BUSINESS

Poultry farm and 500 head of choice S. C. B. Minorcas, S. C. W. Leghorns and Barred P. Rocks. No better blood anywhere. Hens and pullets $1 each; cocks and ckls. $1.50 each. Everything must go; order early and get selection. This is a most productive farm of 36 acres; a fine home, healthy location and a money maker.
OTTER CREEK POULTRY FARM CO. - - Box A, Watertown, New York

THE BEST FOWL
IS THE BUFF WYANDOTTE

There are reasons why. Write me for circular. A large flock of Youngsters from the choicest specimens growing for fall and winter shows. Ten years of experience with the variety.
BUFF ROCKS from the famous Hammer and Kingman strains.

W. R. WOODEN - - Battle Creek, Mich.

WHITE WYANDOTTES

A word to the wise is sufficient. Get Hume's celebrated Knoxall Strain; both utility and show. I have forty yearling cock birds for sale. These are coming along nicely and will be heard from in the show room later on. Any one wishing cocks for winter shows can be furnished as long as they last. First come, first served. Birds sold on approval. Write to

B. S. HUME - Mgr. and Owner Glen Echo Poultry Farm, - French Village, Ill.

PLANE'S S. C. WHITE LEGHORNS

Will win for you. Scored to 96¾ in the hands of his customers. Write to him for prices, he has 1100 to select from.

JOHN C. PLANE - Belvidere, Illinois
MEMBER NATIONAL SINGLE COMB WHITE LEGHORN CLUB



Silver Cup Winner at Cincinnati, January, 1905.

SACRIFICE SALE

of six hundred A1 White Ply. Rocks. The chance of a lifetime to get quality at wholesale prices. I will make a special price to any one who will buy my poultry plant, stock, good will and trade, or I will consider a proposition to lease the plant to the purchaser of the stock. I must sell on account of other business. Make haste to write for bargain prices to the

Phoenix Poultry Plant Mrs. J. H. Orebaugh Proprietor **Batavia, Ohio**

WHITE WYANDOTTES!

Rigg's White Wyandottes have been line-bred since 1897—bred for Wyandotte form and color and for egg production.
Shape and color characteristics have been firmly fixed. These Wyandottes are the low-down, blocky kind, in weight exceeding somewhat standard requirements.
Unapproached in size, style and finish, they have never failed to win the coveted prizes in the strongest competition, east and west. Every bird line-bred and pedigreed and sold on approval. Eggs: $3 per sitting; two for $5; three for $7.

HOUDANS

Line-bred since 1874. Acknowledged standard of Houdan excellence in America.
Eggs: $3 per setting; two for $5; three for $7.

THOS. F. RIGG IOWA FALLS, IOWA

Black Minorcas

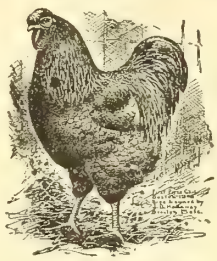
Rose and Single Comb. Britton's Black Minorcas are the best. Write your wants. Circular free. W. W. BRITTON, The Gleyn Minorca Yards, Box W, Elgin, Ill.

THE OHIO HATCHERY

Sells Little Chicks, Incubators and Brooders. Address

C. A. Thompson :: Box 42. New Washington, Ohio

HADAWAY'S PARTRIDGE WYANDOTTES



1st cockerel at Boston, 1906

The past season at New York, Boston and Brockton, won nine first prizes out of a possible fifteen, 3 championship cups, five championship gold mounted shields, and numerous other prizes. In order to make room for growing chicks will sell fine breeders and exhibition specimens at half price. Blood tells; buy the best. Send for catalogue.

J. B. HADAWAY
696 N. Main St., Brockton Mass.

BUFF WYANDOTTES

EVEN BUFF COLOR
TRUE WYANDOTTE SHAPE

We won eight 1sts, five 2ds and five 3ds at Toledo, Findlay and North Baltimore shows with birds we bred. Fine exhibition and breeding birds in pens, trios or single birds after Nov. 1st at reasonable prices. Satisfaction guaranteed or your money refunded less return charges. Address

M. E. DIRK, Box 102, North Baltimore, Ohio

ABOUT THE SOUTH

"About the South" is the name of a 64-page illustrated pamphlet issued by the Passenger Department of the

Illinois Central R. R. Co.

in which important questions are tersely answered in brief articles about

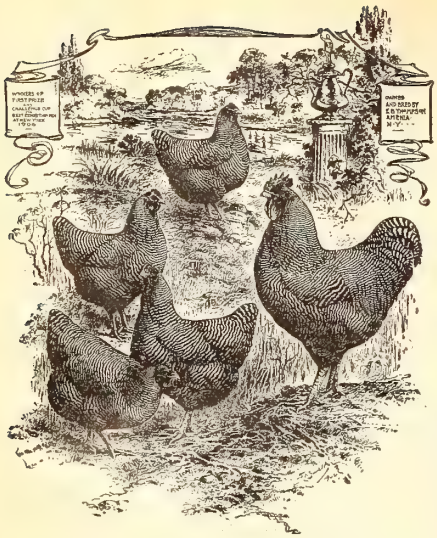
Southern Farm Lands,
Mississippi Valley Cotton Lands,
Truck Farming, Fruit Growing,
Stock Raising, Dairying,
Grasses and Forage, Soils,
Market Facilities
and Southern Immigration

along the lines of the Illinois Central and Yazoo & Mississippi Valley Railroads, in the States of Kentucky, Tennessee, Mississippi and Louisiana, including the famous

YAZOO VALLEY
of Mississippi.

Send for a free copy to J. F. MERRY, General Immigration Agt., I. C. R. R., Manchester, Iowa.
Information concerning rates and train service to the South via the Illinois Central can be had of agents of connecting lines, or by addressing

S. G. HATCH, G. P. A., Chicago, Ill.



"Ringlet" 1st Prize and Silver Cup Exhibition Pen at Madison Square Garden, N. Y., 1906.

"RINGLETS" Soar Still Higher

At the Imperial Show of the Nation
Madison Square Garden, New York

E. B. THOMPSON'S BARRED P. ROCKS

Stamped their superiority in the most **decisive manner**, winning again the **Superb Challenge Trophy**, value **$100**, for best cock, cockerel, hen and pullet. This is the **third time** the **"Ringlets"** have won this **grandest of all trophies**, giving them now **absolute and final ownership.** In this **"COLOSSAL CONFLICT"** the "Ringlets" lifted the **great National Sweepstakes Cup** presented by the **American Plymouth Rock Club** for best cock, cockerel, hen and pullet. My **Barred Rocks** won **double** the **number of silver cups** and **special prizes** of any competitor, including the **sweepstakes special in gold** for best Plymouth Rock on exhibition male or female **any variety.**

The **"RINGLET" World's Record** of **four years in succession** at **New York** is a page of history. The **"RINGLET" World's Record** of first on exhibition pen at this great show, **three years in succession**, is the **undisputed champion.**

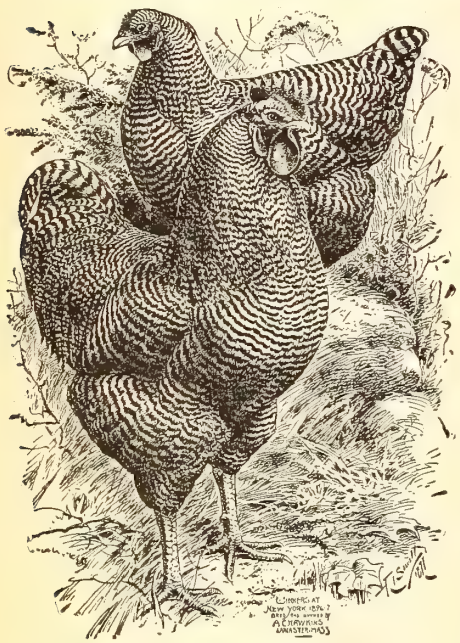
The "Ringlet" clean sweep 1st, 2d, 3d, 4th and 5th prizes on pullets has never been approached at Madison Sq. Garden, and stands alone and unequaled

The **"Ringlets"** have won at **New York**—exhibited by me personally—**a grand total of 101 prizes. 48** of these are **1sts and specials, being more than double the number of 1st and special prizes** won by any competitor in the history of the show.

GRAND STOCK FOR SALE

In any number. **Rare bargains** in yearling breeders in lots of a trio or 100. **Show birds fit to win in the fastest company—600 choice breeding cockerels. Richly illustrated 36-page catalogue** on application. It is full of original illustrations of **New York winners** from life. **Eggs** from **finest exhibition matings.** One setting **$5**, two settings **$9**, three settings **$12**, four settings **$15**. Address

E. B. THOMPSON, Lock Box 510, Amenia, Dutchess Co., N. Y.



Winners at New York, from Life.

HAWKINS'

ROYAL BLUE STRAIN

PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, Silver White and Buff.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others.
My matings this season are the best I ever owned.

At **New York,** in the **largest show** of **Barred Rocks** ever **seen, 451 Birds,** I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Cocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. **Hundreds** of **choice exhibition** and **breeding birds** at **honest prices. EGGS** from Prize Matings: One setting, $5.00; two settings, $8.00; three settings, $10.00; five settings, $15.00. $20.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free.



First Cockerel at New York.

A. C. HAWKINS, Lock Box 25 Lancaster, Mass.

Buff Wyandotte Breeders For Sale

I am now offering some extra choice birds from my this season's breeding pens at very low prices.

BUY NOW AND GET THE BEST FOR LESS THAN ONE-HALF WHAT YOU WILL HAVE TO PAY LATER

There is no strain of Buff Wyandottes that is better or more favorably known than this one. Send for illustrated catalog, which tells all about the largest and best flock of Buff Wyandottes in the world. Mention A.P.J.

SIMON BEUTH : Successor to ACKLEY & PAGE : Box B, GERMAN VALLEY, ILL.

World's Fair Prize Winners!

If its grand young stock you want, for breeding or for the show room, we surely have them in the choicest quality and largest quantity we ever produced. Brother, try us, just for your own sake. Give us a chance to show you and help you, for we can, and will honestly and truly guarantee to please you with such as **Barred Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.**

We can supply you with anything in choice Fruit Trees or Poultry Supplies.

OUACHITA VALLEY POULTRY FARM **Geo. W. Brown, Prop., Camden, Ark.**

VOL. 37 NOVEMBER 1906 NO. 11

AMERICAN POULTRY JOURNAL



Published monthly by American Poultry Journal Pub. Co., 325 Dearborn St., Chicago, Ill. Geo. G. Bates, Pres. and Editor. 5c a copy; 50c a year.

Barred Plymouth Rocks and Single Comb White Leghorns

We have some fine breeders left and will sell them at reasonable prices. Our young stock is the finest we have ever raised, and have won at all the summer and fall shows where exhibited. Our record at the N. Y. state fair, Syracuse, 1906:

BARRED PLYMOUTH ROCKS

First and Third Cock Birds, Second Hen, First Pullet, First Young Pen, Second Cockerel, Second Old Pen.

SINGLE COMB WHITE LEGHORNS

Second Young Pen, Second and Third Old Pen, Third Hen.

PINE TOP POULTRY FARM -:- Hartwood, Sullivan County, New York
E. E. WINCHELL, Manager JOHN H. HALLOCK, Proprietor

Pasteur Vaccine Co. Rat Virus.

Not a poison; causes a contagious epidemic disease communicable only to rodents; harmless to all domestic animals, pets and poultry. The only practical and effective rat and mouse exterminator, for use about poultry farms, kennels, game preserves, etc. Write for literature. For sale by all druggists. If your dealer does not keep it write to us.

"MOURATUS" tube form 75 cts. and $1; **"RATITE,"** liquid form $1.50; medium size bottle $1; small bottle for mice 75 cents.

Pasteur Vaccine Co., Ldt., 366-8 W. 11 st., N.Y. City
Sole concessionaries of Institute Pasteur, Paris, Biological Products.
Paris, London, Chicago
7 Rue Meyerbee 80 Lombard St. 441-5 Wabash Ave.

Buff Leghorns

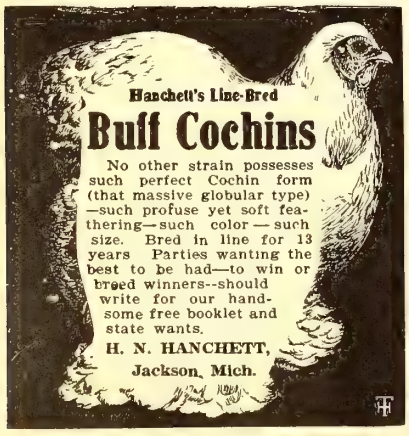
I have the goods in S. C. Buffs, and a trial order will prove it. I can supply you with single birds, trios or pens at right prices. A few good breeding females to go cheap, also some cock birds. Cockerels of the finest blue ribbon quality. Every deal a square deal.

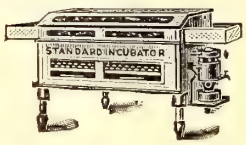
JAS. KUGLER, Jr. - R. F. D. 1, Frenchtown, N. J.

S. C. Rhode Island Reds

Fine cockerels for sale.
Farm raised.

R. A. BLOOMFIELD :: Mt. Sterling, Illinois.
Member R. I. Red Club of America.





Incubators on 30 Days' Trial

The world's best standard hatchers. Used and endorsed by thousands of the leading successful poultry raisers. Anyone can raise poultry successfully with our latest improved up-to-date Standard machinery. Catalogue with full particulars free to intending purchasers. Address

STANDARD F. C. INCUBATOR & BROODER CO., Dept. 5, ROCHESTER, N. Y., U. S. A



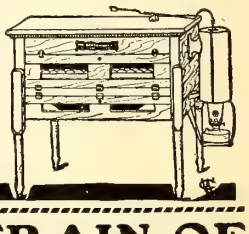
Triumph Lice Remedies Are The Best and Cheapest

Our circular will convince you. It's free; write for it.

Triumph Mfg. & Supply Co. Room 21, Commercial Bldg., Marshalltown, Iowa

BANTA INCUBATORS & BROODERS

are backed by 14 years of successful use by poultrymen all over the world. Our new 1906 machines have a new, solid brass regulator, automatic in every way, which controls ventilation. No guesswork—we sell them and guarantee them to give you entire satisfaction—and give you all the time you want to test them. Send for free catalog.



BANTA-BENDER MFG. CO., Dept. 10, Ligonier, Ind.



YOUNG'S STRAIN OF S. C. WHITE LEGHORNS

I HAVE NO OTHER BREEDS. My strain again for the sixth consecutive year shows its superiority by winning more prizes at Madison Square Garden, N. Y., in the strongest competition ever known, than all others combined; including 17 specials, and again winning the Nat'l S. C. W. Leghorn silver cup. Two weeks later I almost duplicated my wonderful win of last year at Boston by winning 9 prizes on 9 entries against the most prominent breeders of the east. My winnings for 1906, at the world's 2 greatest shows, as follows: NEW YORK: Cocks, 1st, 3d, 4th; ckls., 1st, 4th; hens, 2d; puls,. 1st, 2d, 5th; pen, 4th. BOSTON: Cocks, 1st, 2d; ckls.,1st, 2d; hens, 1st,4th; puls,, 2d, 3d; pen, 1st. This record has never been equaled by any other Leghorn breeder in America. Stock and eggs for sale at all times. 25" yearling hens for sale to make room for young stock.

D. W. YOUNG - Ridgewood, N. J.

GET IN LINE

By ordering your incubators and brooders at once to avoid the rush. Experience teaches, therefore experienced and successful breeders will advise you to start right by purchasing the Model Incubators and Brooders and trading at the

CHICAGO POULTRY SUPPLY HOUSE, Inc.
407 DEARBORN STREET, CHICAGO, ILLINOIS

BUFF ORPINGTONS

1906 CHICAGO WINNERS

We won every first and 2d prize in both Single and Rose Comb; silver cup for display. Our World's Fair record, St. Louis, was seven out of ten firsts. Our catalogue gives our other winnings.

J. M. WILLIAMS & CO. - - Box B, No. Adams, Michigan

World's Foremost White Wyandottes

won more prizes the past 10 years at leading shows of America than any other strain. Remember, all stock purchased can be returned at my expense if not satisfactory. Have furnished winners for many of the leading shows and have a most promising lot this season

J. H. JACKSON, Lock Box 88, Hudson, Mass.

"BIRDS of QUALITY" **"LAPHAM'S BUFF PLYMOUTH ROCKS"**

"CATALOGUE FREE" S. D. LAPHAM, DEARBORN MICHIGAN

VAN ALSTYNE'S WYANDOTTES

SILVER AND COLUMBIAN

Are acknowledged by all to be the leading strain, having won highest honors at New York the last three years, and for my customers at Chicago, St. Louis and Boston. A No. 1 breeders or exhibition birds always for sale.

J. FRANK VAN ALSTYNE - - NIVERVILLE, N. Y.

NORTHUP'S MINORCAS SINGLE AND ROSE COMB

Eggs from 30 grand pens guaranteed to hatch regardless of distance. 28-page catalogue free. 68-page book, "Minorcas, All varieties," history, mating, fitting for show, etc. Fully illustrated, 25 cents postpaid. My S. C. Minorcas have never lost a special for large size, and have won more than 3,000 prizes for my customers in strong competition. My R. C. Black Minorcas have won more 1st and 2d prizes than all competitors combined at Chicago, Boston, Philadelphia and New York.

GEO. H. NORTHUP, Raceville, Washington Co, N. Y., R. F. D. 6

Petersen's Houdans

Reign Supreme at the Nation's Greatest Shows

My record has never been approached by any breeder.

BOSTON, 1900. In world famous competition, 135 Houdans exhibited, I won 1st cock, 1st and 2d pullet.
BOSTON, 1902. Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials.
BOSTON, 1903. 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 3d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials.
BOSTON, 1905. We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; $100 champion challenge cup for best male; American Houdan Club Cup for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition.
ST. LOUIS EXPOSITION, 1904. Our Houdans were awarded the high honor of the Breeder's Badge and Diploma, being entered by the exhibitor as Petersen's strain of Houdan's

Also highest honors at **Madison Square Garden, Philadelphia, Pan-American Hagerstown, Toronto.** No matter where you want to exhibit, no matter what the competition, I can furnish the winners. Photographs on application. Eggs in season.

REV. C. E. PETERSEN, Pres. Houdan Club, Drawer 12, Penbrooke, Maine

---

ROYAL BUFF ORPINGTON CHICKS

for sale. Early hatched; fit to show and win in any company. Also breeders—old and young.

CHAS. BENINGTON, Edmeston, N. Y.



Banner Roup Cure is the **only** remedy that will positively cure Roup in all its forms. Guaranteed. It's put into the drinking water and the chicken takes its own medicine. Price 25 cents and 50 cents postpaid. **Excelsior Wire & Poultry Supply Co., Dept. O 26-28 Vesey St., New York City.**

STEINMESCH'S EARLY BREAKFAST Mash

"Something New" Try it and if you like it Buy it. Sample Free

Every authority on poultry recommends a morning mash for poultry, especially during the fall and winter months. Our Mash is made up of the very choicest Winter Wheat Bran, and Middlings, Crushed Oats, Linseed Meal, Bone and Beef Meal, Clover Meal, Charcoal, etc. Nothing better for growing and adult fowls; will push the young stock to quick maturity, will help adults through the moult, insuring health and vigor for both. The greatest egg producer ever offered.



A Forcing Feed, A Fattening Feed, A Conditioning Feed

All in one—simply regulate the quantity fed. Price, **$2.00** for 100 lbs. **$1.25** for 50 lbs. We pay freight on 200 lbs. and over to all parts of the U. S.

STEINMESCH FEED & POULTRY SUPPLY COMPANY,
301 Market St., St. Louis, Mo.
Wholesale and Retail.



First Cockerel, Chicago, 1904
First Cock, Chicago, 1905
Second Cock, Chicago, 1906

IN A CLASS BY THEMSELVES, CLEMENT & FIKE'S FAMOUS

White Wyandottes

have by their unapproached winnings, won the distinction of being the

"Greatest Strain on Earth"

We are rounding up a few hundred birds for extra exhibition stock that can win in any company. 5000 breeding birds for sale.

Our catalogue tells all about White Wyandottes—how to mate, feeding, housing, incubating, brooding, diseases and how to prepare for show. Free for two 2c stamps.

CLEMENT & FIKE, Libertyville, Ill.
Box A : : H. H. FIKE, General Manager



. . A Few Choice . .
Barred P. Rock
Cockerels for sale.
W. A. McCALL Route 2, Xenia, Ohio



1906 Catalogue Free

Illustrates and gives prices; forty varieties of land and water fowls and eggs. Send your address on postal to

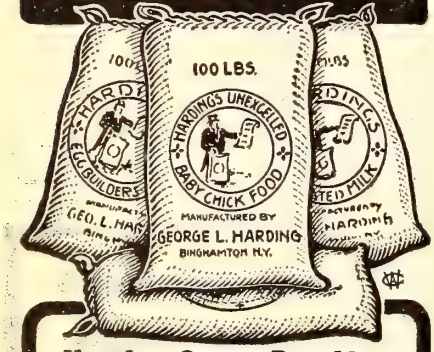
S. A. HUMMEL
Box 52 - - Freeport, Illinois

BUFF WYANDOTTES

Some fine adult breeding birds for sale at a bargain. Also cockerels and pullets. Write your wants to

WM. K. LEWIS :-: DRY RIDGE, KENTUCKY

HARDING'S



Uncle Sam Poultry Foods and Remedies

A full line of profit-makers for poultry keepers. Endorsed by leading breeders and fanciers. Sold by all prominent poultry supply dealers.

Convenient—Nutritious

highest quality—economical price. Guaranteed as represented or money refunded.

Baby Chick Food	Roup Cure
Egg Builder Ration	Cholera Cure
Granulated Milk	Egg Producer
Beef Scrap	Lice Killer
Meat Meal	Head Lice Ointment
Clover Meal	Scaly Leg Cure



Harding's Foods and Remedies are specially prepared from the best and most properly balanced ingredients for the purposes intended and will be found to give excellent results in raising chicks, in forcing broilers and with laying hens.

For Poultry Profit

be sure and get Harding's Uncle Sam Foods and Remedies. Take no substitutes. If your dealer cannot supply you, write us direct. Send for free book, "What to Feed and How to Feed It." **Geo. L. Harding, Box 333, Binghamton, N. Y.**

NEVER LOSE MONEY?

by investing in one of those guaranteed incubators that fail to work?

Some people build incubators on the cheapest possible plan and expect a high-sounding guarantee to sell them—but is it a guarantee that you want when you buy a incubator, or is it a machine that you absolutely know will hatch a chick from every fertile egg you place in the tray?

If you want a hatching machine and not a guarantee we know you will buy a QUEEN for it is the only known incubator that will sell without a guarantee, but just to make you feel safe we say: You can take the QUEEN on your own terms—we won't place any guarantee restriction on you—just ask us to ship the size you want and keep it, thoroughly test it, then if you find a single fault send it back.

But, we don't want you to place your dependence in this absolute guarantee—we want you to feel and know that the QUEEN **WILL** hatch your eggs—that's what we build it to do, and that is what it will do.

YOU DON'T NEED INSTRUCTIONS

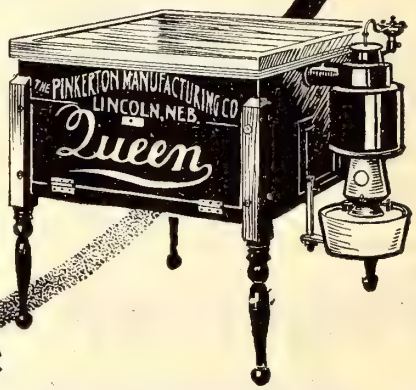
The QUEEN is built to work automatically—there are no weak spots in it—we don't give you an instruction book which tells you to watch a lot of weak parts.

There being no weak spots in QUEEN construction the machine must work.

Just keep the lamp filled, trim the wick and turn the eggs—those are our instructions—the "QUEEN" will do the rest.

Our catalogue tells you why we know the "QUEEN" will hatch every fertile egg, and why it needs no attention—It is Free.

Pinkerton Manufacturing Co.
1021 North 14th Street.
Lincoln, Neb.



CHAS. F. THOMPSON & Co.
Box 9 **LYNNFIELD CENTER, MASS.**

Rhode Island Reds **White Wyandottes**
Barred Rocks **Rose Comb White Leghorns**

Breeders for sale. Hens, pullets, cocks and cockerels. Utility and prize winners. We can sell you birds fit to win in any show. Strong, vigorous, healthy stock; 200-egg strain. Now is the time to buy, before the best are sold. Catalogue sent free. If you want a Club Standard of Rhode Island Reds, send stamp for mailing.

White Wyandottes

MAPLESIDE STRAIN. If I can make one entry at Madison Square Garden and win 1st hen in a class of 51, and one entry at Boston and win 5th hen in a class of 40, together with four 1sts on four entries at Dover, N. J., don't you think I am competent of selecting birds that can win at your shows, or sell you breeders that will produce prize winning specimen? Drop me a letter stating just what you want, I am at your service with 12 years' experience, and have produced one of the best strains of Wyandottes on earth. Booklet, etc., free.

CHAS. NIXON -:- Box 202, WASHINGTON, NEW JERSEY

FLOOD'S ROUP CURE

GUARANTEED Simply put the cure in drinking water, and the fowls take their own medicine, **Flood's Roup Cure** will cure colds, roup and canker in chickens, turkeys and pigeons. 50c. and $1 per package, post paid. A 50c. package makes 50 gallons of medicine, If your fowls are sick, write us their symptoms and we will tell you their ailments and how to cure them. Flood's Roup Cure only manufactured by

W. H. FLOOD, 7509 Woodland Ave., Cleveland, Ohio, Department A.

PEDIGREED WHITE PLYMOUTH ROCKS

at Pleasant View Poultry Farm. Pure white—high scoring—good layers—trap nest records. **240 egg strain.** 500 young stock for sale. Write for free illustrated catalogue. Manufacturer of Superior Trap Nests. Send for catalogue.

J. A. BICKERDIKE, The Trap Nest Man, Box A, Millersville, Ill.



INCUBATORS OF MERIT



IN EVIDENCE OF SUPERIORITY OF WORKMANSHIP, PRINCIPLE, AND HATCHABILITY

WE RECALL THE FACT THAT

Cyphers Incubators and Brooders

WON THE GOLD MEDAL

AT THE WORLD'S FOREMOST EXPOSITIONS INCLUDING

PAN-AMERICAN, Buffalo, 1901; WORLD'S FAIR, St. Louis, 1904; LEWIS & CLARK, Portland, 1905

THIS ILLUSTRATES THREE TRUTHS.

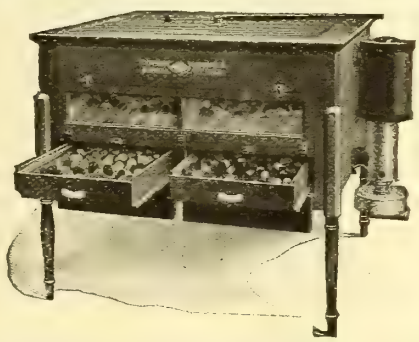
FIRST—Cyphers Non-Moisture, Self-Ventilating and Self-Regulating Principle of Construction has been in successful use so many years on so many poultry plants, under so many varied conditions, that it is acknowledged to be **The Only Principle That Makes Results Certain.**

SECOND—Continuous Endeavor, year in and year out, in our Inventive and Experiment Department has given us **Patented Labor-saving** and **Money-saving Improvements** possessed by no other machine.

THIRD—It has for years possessed above all others the **Quality of Durability; Advanced and Perfect Construction** as proven by our winning of the Gold Medals at America's Greatest Expositions; **a Principle of Heat Application and Conservation of Moisture** that Contributes to the Hatching of Strong, Vigorous Chicks that Live; **and a Simplicity of Operation** so important to Beginners as well as to Operators on Large Money-Making Plants.

ADDITIONAL TO THESE FACTS ARE THE FOLLOWING PROOFS THAT

Cyphers Company's Latest Pattern Incubators by Actual Test Are as Far in the Lead as Ever.



Experienced Poultrymen Successful Above the Average Place the "Cyphers" Above All Others as Moneymakers

READ THIS EVIDENCE OF 1906 AND WRITE US FOR MORE.

(EVERY LETTER CAME UNSOLICITED.)

8,281 Strong, Healthy Chicks.

Vineyard Haven, Mass., March 19, 1906.

Cyphers Incubator Co., Buffalo, N. Y.

Our hatches with your 1906-pattern Standard Cyphers Incubators (No. 2 and No. 3 sizes) have been simply wonderful for January and February eggs. It gives us great pleasure to report that we have hatched 8,281 strong, healthy chicks from 12,562 untested eggs. MAURICE F. DELANO, Mgr. Owen Farms.

Came Out Like Ripe Fruit.

Minneota, Minn., Feb. 27, 1906.

Cyphers Incubator Co., Buffalo, N. Y.

You may be interested in a report from my new No. 3 Cyphers Incubator. I put in 392 eggs and on the fifth day tested out 84. This morning I took out 265 fine chicks—not one cripple or weakling. For winter eggs I call this great work. The chicks left the eggs as freely as ripe fruit drops. A. C. JONES.

Worth a Load of Wheat.

Minneota, Minn., March 21, 1906.

Cyphers Incubator Co., Buffalo, N. Y.

My 1906-pattern No. 3 hatched again on the 19th inst. I was compelled to remove the nursery drawers to make room for more chicks and have today taken out, all told, 361 chickens, and not a weak chick or cripple in the lot. A neighbor looked at this "mob" of chicks and asked, "When are you going to empty that machine?" I told him, and he replied, "I will bring you a load of wheat Saturday and take it home with me." A. C. JONES.

Mr. Mitchell's First Hatch.

Bristol, Conn., March 14, 1906.

Cyphers Incubator Co., Buffalo, N. Y.

The two No. 1, 1906-pattern Cyphers Incubators ordered by us a little time ago came safely to hand. On Monday, February 23rd, we started one of the new machines and at the second test there were 59 eggs left in the machine. On Monday, the hatch was due and we took from the machine 59 fine, strong, healthy and vigorous chicks. A 100 per cent hatch at this season is very unusual. GEO. W. MITCHELL.

His Second Hatch.

Cyphers Incubator Co., Buffalo, N. Y. Bristol, Conn., March 21, 1906.

The second of the two No. 1 Cyphers Incubator Company's 1906-pattern machines purchased a little time since was due on Monday last. At the first test there were 72 eggs left in the machine. These stood the second test as well, and on Monday the machine brought off 72 beautiful chicks? Two 100 per cent hatches. GEO. W. MITCHELL.

Chamberlain's Perfect Hatch.

Cyphers Incubator Co., Buffalo, N. Y. St. Louis, Mo., March 14, 1906.

Three weeks ago we put one hundred eggs in one of your No. 1 1906-pattern incubators here in our office. This morning we have about a 95 per cent. hatch. This we think is remarkable, as the office was full of tobacco smoke part of the time and trains passing on overhead railroad right alongside of the building every few minutes, shaking the building every time they pass. The chicks came out of the shell clean and bright; in fact, some of them just walked out. W. F. CHAMBERLAIN.

WRITE FOR FREE ILLUSTRATED CATALOGUE of 244 pages, entitled **"How to Make Money With Poultry and Incubators."** It's a big one. We pay the postage. It contains six of the most valuable chapters ever published on poultry. **Chap. I.**—Magnitude of the Poultry and Egg Industry. **Chap. II.**—Review of Our Great Poultry Markets. **Chap. III.**—Profit Making Broilers, Roasters and Capons. **Chap. IV.**—The Profitable Pekin Market-Duck. **Chapter V.**—Successful Chick Rearing. **Chap. VI.**—Profitable Egg Farming. Also Photographs of Successful Poultry Plants, both Fancy and Commercial; Photographs of Government Experiment Station Experts; America's Foremost Exhibitors, Owners and Managers; their Poultry and Duck Houses, Incubator Cellars and Brooding Houses; Our Complete Line of Incubators, Brooders, Poultry Houses and Supplies. If in return for this book you will send us the names and addresses of two acquaintances who keep poultry we shall consider it a favor. **Address nearest office.**



Cyphers Incubator Company

Factory and Home Offices, Buffalo, N. Y.

Branch Stores and Warehouses: 23 Barclay St., New York, N. Y.; 26-30 Union St., Boston, Mass.; 310 Fifth Ave., Chicago, Ill.; 2325 Broadway, Kansas City, Mo.; 3rd and Linden Sts., Oakland, Cal.; 119 Finsbury Pavement, London, E. C., Eng.



COLUMBIAN WYANDOTTES

Winners at Indiana State Fair, September, 1906, 1st and 3d cocks, 12 in class; 2d and 3d hens, 15 in class; 1st ckl., 12 in class; 1st, 2d pens, 7 in class. A few good ones to spare.

Oak Hill Poultry Farm
2055 Hillside Ave., Indianapolis, Ind.

Trethaway's Anthracite Black Minorcas

You all know their record for the past 10 years in the largest show of America. I have a grand lot of young stock that will do the trick again this year. If you want to win the blue get the Anthracite Minorcas. Prices always right for quality.

ARTHUR TRETHAWAY 175 N. Meade St., Wilkes Barre, Pa.



WARREN'S S.C. White Leghorns

S. C. White and Buff Orpingtons. Choice breeding and exhibition stock for sale at reasonable prices. Show birds sent on approval. Circular free.

BERT WARREN
R. 33, Box 37, Evans City, Pa.

Buff Rock Sacrifice Sale

In order to reduce size of flock I will sell 200 young and 30 old birds at a big sacrifice. Order now.

H. P. MASON :: FAYETTE, MO.

White Ply. Rocks

At the Iowa State Fair, Aug. 24 to 31, 1906, we won five prizes with six entries. Our 1st prize cock is a pedigreed bird. His dam laid 86 eggs in four months. 100 cockerels and five breeding pens for sale now at reduced prices.

HUNKYDORY FARM :: PELLA, IOWA

CONVENIENT LEG BAND



Easiest put on, easiest read, surest marker. Made of aluminum with large raised figures that never tarnish. The band that satisfies.



SNAPS ON. STAYS ON.

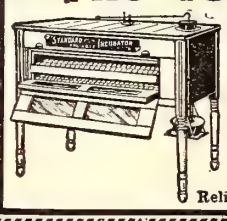
"Best marker in the world," says every poultryman who tries it. Send for free sample and see for yourself. **Prices:** 12 bands, 20c; 30, 45c; 60, 75c; 100, $1.00. Sold only direct to users. Note the bargain prices. Address

H. O. SHAW, Box 103, Grinnell, Iowa.

Built Right—Works Right

The 1906 Standard Reliable Incubator is the product of nearly a quarter century of successful incubator building. The principles of its construction have been successfully demonstrated beyond question. They are in accord with the most advanced scientific and practical ideas and the most direct and simple application of the laws of successful incubation

The 1906 Reliable Incubator



has many features you ought to know about. The double heating system which, besides being more economical and using one-third less oil for heating, preserves absolutely uniform temperature and supplies perfect ventilation. There are no draughts, no hot spots, no cold air but a steady even degree of heat that produces successful hatches every time. Remember our positive guarantee goes with every Reliable incubator. If it doesn't do as we say we'll refund your money—we know it's reliable because it's right. Send for free catalog. Pure bred poultry and eggs from Reliable Farm. Shipped everywhere. Get prices.

SOLD ON AN ABSOLUTE MONEY BACK GUARANTEE

Reliable Incubator and Brooder Co. Box A 1, Quincy, Ill., U.S.A.

THE SAME OLD STORY IN THE SAME OLD WAY

DUSTON'S WHITE WYANDOTTES

Still in the leading, same as in years past, literally thousands of prizes won by my customers this past season. Do you want stock or eggs, or to know more of the best strain of the best breed on earth, or the testimonials of successful customers? Send four cents in stamps to the breeder who has made possible the world's best flocks.

Arthur G. Duston : Box 1020, So. Framingham, Mass.

OTHER TRAP NESTS HAVE COME AND GONE, BUT "THE SUPERIOR" HAS COME TO STAY

FROM JONES, "THE WYANDOTTE MAN."

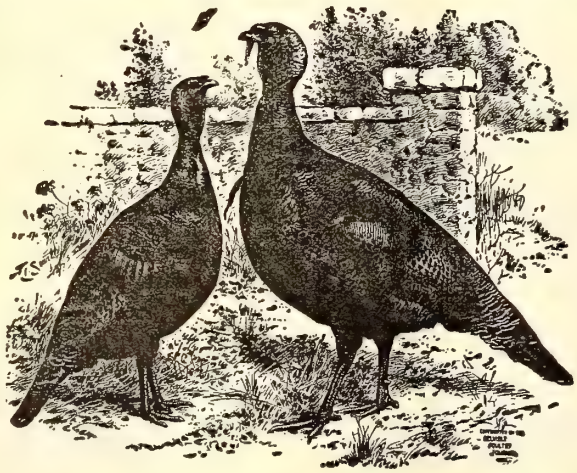
J. A. Bickerdike, Millersville, Ill. Paducah, Ky., U. S. A.

Dear Sir:—I received the trap nests in good shape, and for the man that wants to follow up pedigree breeding they are the best thing on the market, the only sure way of telling which hen does the laying or which hen produces the winners. There are several trap nests on the market, some have come and some gone, but your nest is the best thing that has been produced to my knowledge. It is perfect in evers detail.

Wishing you the success due your invention, I am Yours very truly, R. E. JONES.

We are breeders at Pleasant View Poultry Farm of White Plymouth Rocks and White Holland Turkeys. Catalogue free. Address

J. A. BICKERDIKE - The Trap Nest Man - Box A, Millersville, Illinois



MRS. U. R. FISHEL'S Bronze Turkeys

are better this season than ever before, as our winnings at the

IND. STATE FAIR, 1906

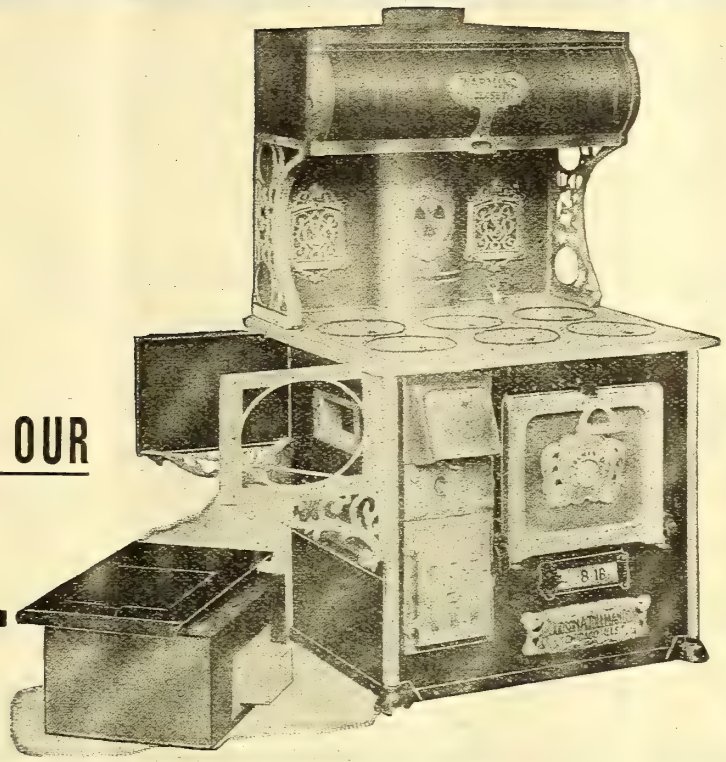
prove. I am in position to give some special prices for the next 30 days, and would be pleased to figure with any one wanting turkeys for the show room or for breeders. My turkeys won at Ind. State Fair, 1906,

EVERY FIRST PRIZE

which proves their quality. Also winners at New York, St. Louis, Chicago and great St. Louis World's Fair. Write your wants, please. No catalog.

MRS. U. R. FISHEL, Box A, Hope, Ind.

BUILT TO BAKE



LET US SEND YOU OUR MONEY-SAVING FREE CATALOGUE

OUR NEW CATALOG shows a complete line of over 100 styles and sizes of Stoves and Ranges, at prices which merit your attention if you are in the market for our goods. It contains Stoves and Ranges of the very latest styles, for all kinds of fuel, and tells how we sell direct to you from our own factory at wholesale prices; furthermore, how we ship on trial at our risk. It gives many valuable cooking recipes, and is filled with practical stove talk from cover to cover. If you think $15 to $40 worth saving, don't buy until you have heard from us.

Here is What You Gain by Buying a Tolman:

1. A Stove that will save enough fuel to pay for itself in less than a year.
2. A Stove guaranteed TEN YEARS, and will last a lifetime.
3. You save $15 to $40 by buying of us.
4. We ship to you, subject to your examination, a Range or Stove of the VERY HIGHEST GRADE, and you pay the VERY LOWEST WHOLESALE PRICE, because we are actual manufacturers and therefore save you all jobbers' and dealers' profits.
5. When you receive your purchase it is all ready to set up for use. No experience required—you can do the work yourself in a very short time.

We guarantee safe delivery and ship on ONE YEAR DECISION TRIAL. This "Decision Trial" is an interesting part of our proposition, and you owe it to yourself to read about it in our catalog. It is a proposition which we make, so as to back up all the statements made herewith. We want to prove to you that you cannot buy a BETTER Stove or Range than the TOLMAN at any price.

TOLMAN RANGES KEEP FIRE ALL NIGHT, SAFE AND SURE. Did you ever consider what an advantage and saving this would be? Why have the housewife get breakfast over a disagreeable "cook stove" in a cold room, where the water may even be frozen, when with a TOLMAN the HOUSEWORK WOULD BE A PLEASURE.

It will pay you to send for our catalogue and look over our line before buying elsewhere. You should read what actual users say about TOLMAN. We can save you many dollars and it is to your OWN advantage. If interested, SEND POSTAL FOR CATALOG "G." It will be sent you free and you are under no obligations to buy whatever. Send to-day—NOW!

JUDSON A. TOLMAN CO.

7714 Woodlawn Ave. :: Chicago, Illinois

Grow Mushrooms

For Big and Quick Profits

Small Capital to Start

A Safe Business



I am the largest grower in America. Ten years' experience enables me to give practical instruction in the business worth many dollars to you. No matter what your occupation is or where you are located, here is an opportunity to acquire a thorough knowledge of this paying business. Send for Free Book giving particulars and information, how to start, cost, etc. Address

JACKSON MUSHROOM FARM

Dept. 106 3243 N. Western Ave., Chicago, Illinois

DO YOUR CHICKENS FLY OVER THE FENCE?



Neher's Wing-Hobble is a positive preventive. Your birds absolutely can fly no higher than they can jump. The most unique and novel device ever invented. You can't afford to be without them. Send today for sample; 10 cts. silver. Name size wanted. $1.00 per dozen, prepaid.

THE NEHER MFG. CO., :: E-1325 West 38th Street, Los Angeles. California



Buy Poultry Supplies from YOUNG

Everything for the poultry raiser. **Incubators, Brooders, Foods, Tonics, Powders, Wire Fences, Leg Bands, Egg Boxes, Gape Worm Extractors, Bone Cutters, etc.** Instead of sending to one place for an incubator and to another for a bone cutter or a chicken food, buy all your supplies from one place. It's more convenient, and besides you save money. Let us send you a copy of our Poultry Supply Catalogue. You'll be surprised how much money you can save. Don't forget to also ask for a free copy of

Young's Great Seed Catalogue

It contains a choice collection of vegetables, flowers, bulbs and plants; also gives special directions for successful cultivation. Whatever other catalogue you may have, be sure you get a copy of Young's.

JOSIAH YOUNG,
17 Grand Street,
Troy, N. Y.

10,000 CHICKENS Raised With 36 Universal Hovers

Here is some more evidence of the wonderful adaptability of Prairie State Universal Hovers. During the past season W. R. Curtis & Co., on their famous Niagara Farm, at Ransomville, N. Y. successfully raised **Ten Thousand Chicks** with thirty-six Prairie State Universal Hovers. They have used as many as four hovers in one house, transferring them to other houses after the chicks no longer require them. Messrs. Curtis further state that during the rush season it was necessary to place in some houses as many as three hundred chicks, and the greatest loss in any of these instances did not exceed ten chicks. Can you conceive of a more economical and successful manner of rearing chicks?

Poultry-raisers are taking their heating apparatus out of other makes of brooders and installing in their place Prairie State Universal Hovers. We are at present remodeling brooding houses on large poultry plants, taking out expensive pipe systems that have proven unsuccessful and installing our modern brooding devices.



One of 40 Colony Houses used on Niagara Farm —fitted with Prairie State Universal Hovers

Think of this if you want to raise more chicks next year. Let us plan your brooding system for you **now.** Do not hesitate because your wants are not great, our systems fit the greatest or smallest plants and are as profitable for the little fellow as for the big one. Remember we positively guarantee our Brooding Systems. Write for our catalog, it shows the way and the why.

PRAIRIE STATE INCUBATOR CO.
468 Main Street, Homer City, Pa.

DO YOU KNOW The Potter System of Selecting Laying Hens ?

GREATEST DISCOVERY OF THE CENTURY IN THE POULTRY WORLD

DO YOU KNOW how you can have $2 profit, not a $1 loss, on every hen you keep?



Don't kill a hen in this condition but learn the secret of selecting the laying from the non-laying hens.

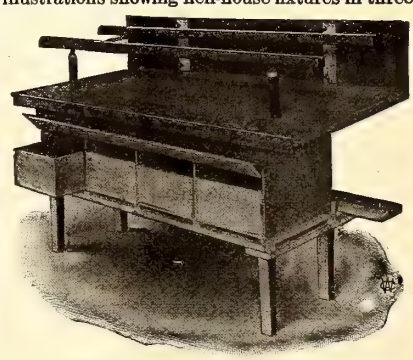
How to breed only laying hens?
How to select your laying hens?
How not to kill your laying hens?
How to mate your birds for best layers?
How to save feed and labor and money?
How to keep the layers and kill the non-layers?
How to tell the drones and the barren hens?
How to select the best laying pullets?
How to stimulate the hen's laying organs?
How to estimate the number of eggs a hen will lay in a week or a month?
How to keep fewer hens and make more money?
How to keep your fowls and their quarters free from mites and lice?
How to hatch chicks that will make laying hens?
How to make poultry pay every month in the year?

DO YOU

want to make more money on your poultry? Do you want to be able to pick the layers from the loafers in your flock? Decide for yourself whether you need the valuable information we are offering. Thousands of poultrymen are using the Potter System to their profit and advantage. So can you. Write today for free circulars telling about it.

DON'T BUILD THAT NEW HEN-HOUSE

or think of fixing up the old one until you have seen our large new 64-page catalog on poultry house fixtures. The biggest and best ever issued; over 50 illustrations showing hen-house fixtures in three styles and twelve sizes. Also "Simplex" Trap Nests; W. P. attachment, etc. No poultryman can afford to be without this book. For eight years we have manufactured this line of goods. Thousands of poultry houses in every section of the country are equipped with Potter Fixtures. You can have convenient and sanitary quarters, and you can save time, worry and money by using them.



Our Catalogue tells you how to keep free forever from these pests—LICE and MITES. It has cost us hundreds of dollars, but we send it to interested poultrymen for one red stamp to cover postage.

WRITE US TODAY

for free circulars on the POTTER SYSTEM and our new catalog. They will please and interest you.

T. F. POTTER & CO.,

BOX A DOWNERS GROVE, ILL.

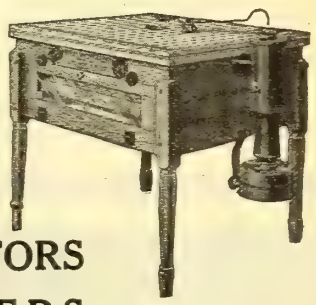
BUY Your Incubator NOW
AT SPECIAL PRICES

The Best Machine

240 Egg Ideal Incubator No. 3 (regular price $18), now—	$11.75
120 Egg Ideal Incubator No. 2 (regular price $14,) now—	$ 9.00
60 Egg Ideal Incubator No. 1 (regular price, $9.50,) now—	$ 7.50
200 Chick Ideal Outdoor Brooder No. 3 (regular price, $12.50,) now—	$10.00
200 Chick Ideal Indoor Brooder, No. 2 (regular price, $10.50,) now—	$ 8.00
100 Chick Ideal Indoor Brooder No. 1 (regular price, $8,) now—	$ 6.00
100 Chick Ideal Outdoor Brooder No. 5 (regular price, $8,) now—	$ 6.00
Ideal Portable Poultry House (regular price, $18,) now—	$16.00

At Lowest Prices

The "Top - Notch" Machines





Why You Can Save Money

If you are going to buy an incubator, a brooder, a portable house, or any other poultry supply within the next six months, I want to urge that you consider the special offer I am making to induce you to buy *NOW.*

I have the Ideal line for 1907 all ready for you—and it is better than ever.

In January, February and March, I know that I will have more business than I can take care of without working my shipping force night and day. That has been our experience every year since we began making and selling the Ideal.

I'm mighty glad to have that business and we don't mind the hard work, but I would like to *spread the trade over a little longer period.*

I want to get my customers started to buying *earlier* in the season—so that I can take better care of their orders, and not have to rush them so in the shipping.

In order to get you to do this—to order *now* and help relieve the rush of the late winter, I am willing to make a *sacrifice* in *price* that I know will appeal to every careful buyer.

Note the prices quoted above, and then decide if you do not want to *save that money.* You can't make $5 or $10 easier. Get my catalog.

Very truly yours,
J. W. MILLER.

Don't think for a minute that the machines and supplies I offer you belong in the "cheap" class.

They do not. I give you my personal guaranty that the

IDEAL INCUBATORS AND BROODERS

for 1907, are in construction—in materials used in making them—and in results obtained, the peer of any incubator or brooder ever made.

Their plan of construction is the result of 25 years experience in poultry raising on the famous Millhook Poultry Farm. They are founded on *Experience* not *Theory*, and they give results which astonish poultrymen. We give you a strong and binding guaranty and we *know* you will be satisfied.

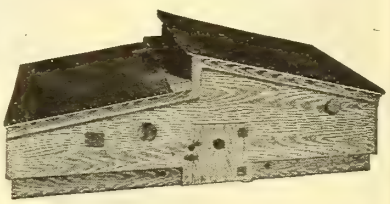
We have paid especial attention to brooder construction and have made poultry raising easy.

Wants Another One.

Jeanette, Pa., May 15, 1905.

I am more than pleased with my Incubator. Out of 107 fertile eggs I got 106 good, strong chicks, and they are doing fine in your Brooder. I want one more Incubator and two more Brooders this Fall.

W. A. WALTER.

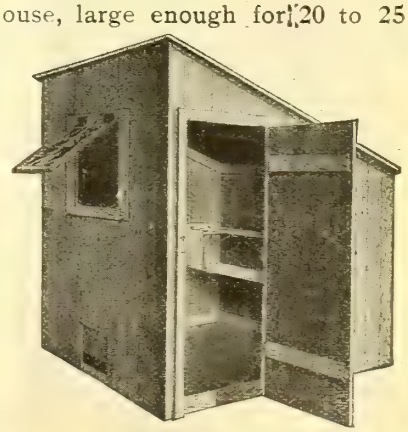


Complete Line of Poultry Supplies

We manufacture and sell everything needed for poultry raising—Special Poultry Rations—Poultry Remedies—Lice Killers—Brood Coops—Bone Cutters—Drinking Fountains, etc. Let us quote you prices on what you need.

Ideal Portable Poultry Houses

Here is an $18 Ideal Portable House, large enough for 20 to 25 fowls. We ship it to you in "Knock-down" form at regular lumber rates. The most convenient, sanitary and easily cleaned house you ever saw. Price now only $16.



Send For Free Book

Our big 128-page book "Poultry for Profit," fully describes our entire line of incubators, brooders and supplies; illustrates and describes all the leading varieties of fowls, and is brim full of interesting information for the poultry raiser.

Send for it today. It is *free.*

J. W. MILLER COMPANY, Box 56, FREEPORT, ILL.



First Prize Hagerstown; special for best white bird in the show; special for best Wyandotte, any variety; special for best White Wyandotte Pullet.

Rock Hill Poultry Farm

OSSINING :: NEW YORK

Blue Ribbon Strain

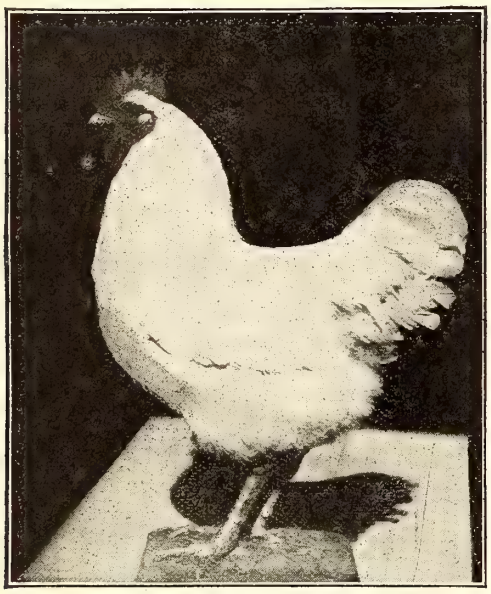
White and Silver Penciled Ply. Rocks, White and Partridge Wyandottes, S. C. White Leghorns, Buff Cochin Bantams

We won at Trenton and Hagerstown over 100 ribbons at the late shows. Three times as many as all our competitors together.

YOUNG STOCK

Over 3000 chicks are now growing on our farm, many of which are now ready for the early winter shows. These young birds were all hatched from our own matings, every mating headed by a prize winning male, and all have free range. If you can't get what you want for breeders and show birds of us, where will you find them? Send for large illustrated catalogue and remember we satisfy or refund your money.

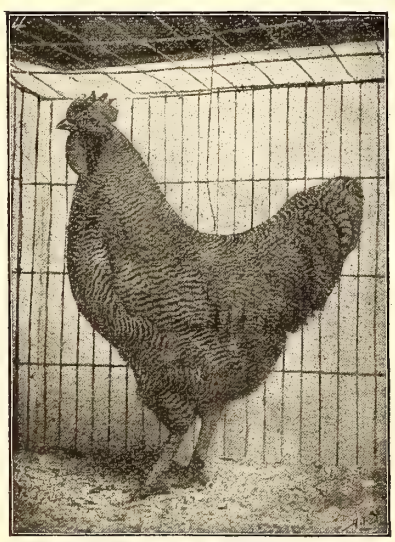
F. W. COREY, Manager.



White Rocks

Jefferson's White Rocks are now ready for the fall shows. Cockerels and pullets good enough and large enough for any show. Birds shipped on approval. and if not satisfactory may be returned at my expense, and your money returned in full.

J. L. Jefferson, Box A, Des Plaines, Ill.



First Prize Cock at Madison Square Garden, 1904. Bred and owned by Gardner & Dunning.

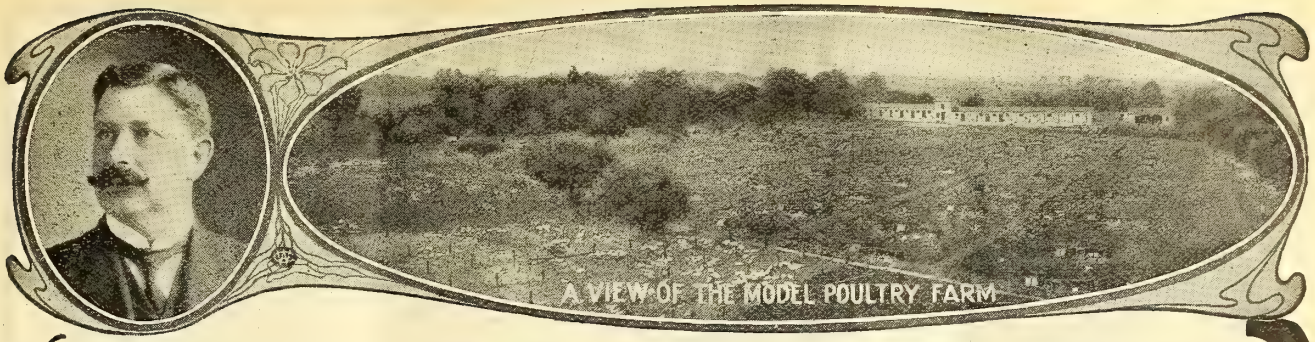
GARDNER & DUNNING'S

Barred Ply. Rocks

Have won more prizes at Madison Square Garden since 1900 than any other strain in America. Choice young exhibition stock for sale and are now ready to ship.

GARDNER & DUNNING

M. S. GARDNER, Manager :: Auburn, New York



Very truly yours
Chas. A. Cyphers

Author "Incubation and Its Natural Laws,"
"Poultry Feeding for Profit,"
"Eggs, Broilers and Roasters."

Model Incubators and Brooders

Assure Success in Profitable Poultry Raising

Would you build up a commercial Poultry Farm?

Do you desire to have a poultry farm that is a money-maker?

Then you must secure an equipment that will hatch and rear the chicks in profitable percentages.

Poor hatches make poor profits,—too many dead chicks a dead loss.

Model Incubators and Brooders assure success. Thousands of my customers have demonstrated their profit making qualities. At the Model Farm I have this season hatched and reared a larger number of chickens than has ever been hatched and reared by any one in a season. This with portable equipment such as I manufacture and sell.

I can teach you to do as well. If you would have one hundred layers or ten thousand layers I can furnish the equipment that will assure your raising them successfully. If you would raise broilers or roasters I can help you to do that profitably. For any branch of the business I can supply the most practical equipment and give you the best working advice. My customers are successful poultrymen. If you would guarantee success from the start purchase your equipment and get your advice from one who knows the business, and can start you right.

In the following letter from one of my customers you will note that Mr. Hardin not only hatched the chicks, but raised them. If you did not raise your chicks last year I recommend that you try my Model equipment. It hatches strong chicks—those that are born to live,—and then mothers them until they are strong enough to care for themselves. Mr. Hardin writes:—

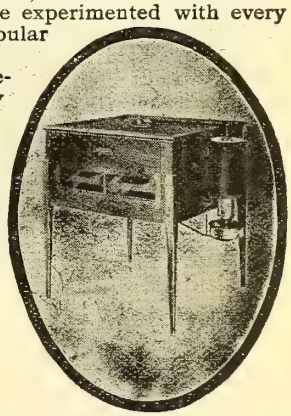
VALLE CRUCIS FARM

Breeders of Heavy Laying Strains of Thoroughbred Poultry.

Valle Crucis, N. C., May 25, 1906.

MR. CHAS. A. CYPHERS, 39-47 Henry St., Buffalo, N. Y.

My Dear Mr. Cyphers:—For the past 18 years I have, as you are doubtless aware, devoted a considerable portion of my time to the raising of thoroughbred poultry. During this time, I have experimented with every breed of fowl embraced in the American Standard of Perfection, as well as all of the popular makes of incubators and brooders, feed stuffs, etc., with varying results.



Three years ago when we erected our handsome new plant at this place, we decided to give your "Model" Incubators and Brooders a trial, and believe me when I say that I have since met with more than usual success.

During the past three months in addition to using your Model Incubators and Colony Brooders, we put in a line of your feed stuffs which, I must say, are altogether in keeping with balance of your products.

Below is a statement of results obtained from the use of Model Colony Brooders and Model Nursery Chick Feed, which I consider remarkable:

Brooder No. 1. 50 White Wyandotte chicks. Number alive at end of six weeks 49.
Brooder No. 2. 50 White Wyandotte chicks. Number alive at end of six weeks 50.
Brooder No. 3. 50 S. C. White Leghorn chicks. Number alive at end of five weeks 48.
Brooder No. 4. 50 S. C. White Leghorn chicks. Number alive at end of five weeks 50.
Brooder No. 5. 50 White Wyandotte chicks. Number alive at end of five weeks 47.
Brooder No. 6. 42 S. C. White Leghorn chicks. Number alive at end of five weeks 42.
Brooder No. 7. 40 Rhode Island Red chicks. Number alive at end of four weeks 39.
Brooder No. 8. 50 White Wyandotte chicks. Number alive at end of three weeks 38.
Brooder No. 9. 32 Rhode Island Red Chicks. Number alive at end of two weeks 30.
Brooder No. 10. 50 S. C. White Leghorn chicks. Number alive at end of two weeks 49.

All who have seen these chickens, pronounce them the finest, thriftiest lot they have ever seen.

From the standpoint of an expert poultryman, I feel no hesitancy in saying that your goods are the VERY BEST I have ever used, and I heartily recommend them to anyone desiring strictly honest goods at honest prices, that can be depended upon to do all that is claimed for them and more.

This testimonial is absolutely unsolicited, and you are at liberty to use it in any manner that you may deem expedient. Yours for better poultry and more of it,

W. H. HARDIN, Supt.

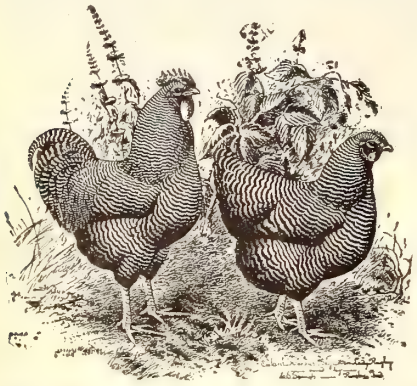
Send for my descriptive catalog of Model Incubators, Brooders and Poultry Foods.

CHAS. A. CYPHERS, 301 Henry Street, BUFFALO, N. Y.

S. C. B. LEGHORNS

THE NON-EXCELLED STRAIN.
Win at Iowa State Fair 1st ckl., 1st pullet and 1st pen. A 1st prize on every young bird shown. 122 birds of this variety on exhibition Young and old stock at reasonable prices.

A. E. Banta Box 23, Wheatland, Ia.



SPAUGH'S BARRED ROCKS

NEVER DEFEATED. Indiana State Fair, 1906. 1, 2, 3, cock; 2, 3 ckl.; 1, 2 pullet; 1 pen. Bred from my Cincinnati winners, 1906. I have 500 exhibition and breeding birds to dispose of. Satisfaction guaranteed or money refunded. Catalogue free.

C. E. SPAUGH Box T, Rugby, Ind.

WHAT A BOY AND A "DANDY" CAN DO

A ten year old boy with a **"Dandy" Green Bone Cutter,** the scrap bones from the table and a few from the butcher, can produce the best, cheapest and richest poultry food in the world. And the **"Dandy"** runs so easily the work will be but play for the boy.

Chickens relish **cut green bone** because it supplies just what their appetites crave. It takes the place of the fat, juicy worm nature supplies when the fowls run at large.

Grain and vegetables do not contain **protein** in sufficient quantities for the hen's use—that's why grain fed hens don't lay more eggs—that's why you must supply your hens with a feed that does contain a high percentage of protein, if you want them to lay lots of eggs.



Green Bone is rich in **protein**—the important ingredient necessary for making eggs, flesh, feathers, bone and muscle. It supplies the materials the hen needs in the right proportion.

But you must prepare the bone in such shape that your fowls can utilize it—you must **cut** it.

That means that you will have to provide yourself with a **"Dandy" Green Bone Cutter**—the machine that cuts the bone in the proper form. The **"Dandy"** produces **cut** green bone in ideal condition for feeding.

It automatically feeds the bone to the knives, no faster than they can cut it, consequently it does not chip or slice the bone off, nor tear or splinter it, but grinds it like coarse corn meal—bone, meat and gristle; they're all alike to the **"Dandy."**

The knives are made from solid tool steel milled out—not drop-forged and rolled—that's why they cut so free and the machine runs so easy.

The **"Dandy"** is **easily and quickly cleaned** which means a great saving of time and trouble.

We'll send you one on **15 days free trial,** without a cent in advance. If you find it comes up to our guarantee, which is broad, you keep it—if not, you send it back at our expense.

You need a **Bone Cutter**—we want to supply it. The "Dandy" and your boy can cut all the bone you'll need and the increase in your egg production will make this a profitable investment for you. Let us send you catalog of the sizes—we know the price will please you. Write today for our **free trial plan.**

Stratton Mfg. Co., Box 17, Erie, Pa.

At The Tennessee State Fair



One of the many bargains offered in my Special Sale

Oct. 8 15, 1906, there was held one of the largest Fall Poultry Exhibitions ever held in the south. Not only were the best birds of the South on exhibition, but many choice specimens had been purchased by breeders for this show. With all this keen competition,

U. R. FISHEL'S WHITE PLY. ROCKS

won first, second and third prize cock, first and second prize hen, first second and third prize cockerel, first and second prize pullet, first and second prize breeding pen. (The third prize pullet was bred from a $15 trio of breeders I sold last season) My exhibit was the attraction of the show. What better proof can I offer you that the high quality of the U. R. Fishel White Ply. Rocks is without an equal, and that they get better each season? My claim as having

THE BEST IN THE WORLD

is and has been fully demonstrated time and time again. I advertise no winnings made years ago, but prove to you each year in strong competition and under different judges that my birds get better each season. I have something like TEN THOUSAND BIRDS TO SELL, and as I will not show any more this season, I am in a position to FURNISH YOU EXHIBITION BIRDS TO WIN those coveted prizes for you. SELECTED BREEDERS AND UTILITY STOCK in any quantity you desire them.

MY NEW 56-PAGE CATALOG CONTAINING FOUR COLOR PLATES will be ready to mail December 1st. Send TWO DIMES (twenty cents) for a copy. This is the finest Poultry Catalog ever issued. Write me.

U. R. Fishel, Box A, Hope, Ind.

GOING OUT OF BUSINESS

The great closing out sale continues. We have left in S. C. B. Minorcas 70 yearling hens, 50 pullets and 5 cockerels. Also about 50 pullets and 50 ckls. of Barred P. Rocks. The White L ghorns are all sold. Write fo prices on quantity wanted. We also offer our farm of 36 acres with fine orchard, spring water and good buildings A fine home for some one and a money maker. Otter Creek Poultry Farm Co., Box A, Watertown, N. Y.

IDEAL TRAP NESTS SHOW WHICH HEN LAID THE EGG

1900 You provide the nests. I supply the traps. **1907.** **The "Ideal"** is the only make with a long record of satisfactory work for practical poultrymen. Inexpensive, but they work right. Convincing circulars. **F. O. WELLCOME, York St., Yarmouth, Maine**

REMOVING WEST?

Write us regarding rates and through cars in connection with the forwarding of your household effects. **Trans Continental Freight Co.**

LOS ANGELES——357 Dearborn St., CHICAGO, ILL.——SAN FRANCISCO

EGGS! EGGS! EGGS!

Winners are what we want. White P. Rocks, Fishel strain, $2 per 15. White Wyandottes, Duston strain, $2 per 15. S. C. Brown Leghorns $1 per 15, $1.50 per 30.

SUNFLOWER POULTRY CO. : : Box 59, R. 1, Morganfield, Ky.

King For Barred Rocks.

Bred for utility as well as for fancy plumage. Our show record is positive evidence of the latter qualification; a trial order will convince you of their individuality, size, shape, color and laying qualities not excelled by any other strain. 1000 birds, old and young, to select from. Prices on application if you will tell me what you are in need of in quality and number. Write me today for show record and any other information desired. Remember a specialist for best results. Mention A. P. J.

O. L. KING, Box B, Walnut Grove, Ill.

Millville Famous Strain

We are about to dispose of all Barred, White and Buff Rocks; also Buff Wyandottes and Pekin Ducks to make room for White Leghorns and White Wyandottes. The above breeds are from prize winning stock and guaranteed to give excellent service.

MILLVILLE POULTRY FARM CO. - MILLVILLE, N. J.

BIRDS OF PROVEN QUALITY

Dean Breeds Barred and White Plymouth Rocks, White Wyandottes, Buff Cochin Bantams, and Pekin Ducks

My winnings at Naperville, Belvidere, Evanston, etc., proves the superiority of my strains. Stock for sale at reasonable prices. Eggs from prize matings $2 per fifteen, $5 per forty-five, I also breed Mammoth Squab Breeding Homers.

L. B. DEAN, Box 62 - - - LAKESIDE, ILLINOIS

THE BEST FOWL IS THE BUFF WYANDOTTE

There are reasons why. Write me for circular. A large flock of Youngsters from the choicest specimens growing for fall and winter shows. Ten years of experience with the variety.
BUFF ROCKS from the famous Hammer and Kingman strains.

W. R. WOODEN - - Battle Creek, Mich.



300 EGG INCUBATOR DELIVERED $24.90

For $24.90 we will pay the freight and deliver one of our 300-egg Victor Incubators anywhere in the U.S. east of Rocky Mountains or the price will be $29.50 delivered west of the Rockies.

The 300-egg Victor has triple walls, triple top and triple bottom, a large copper tank and double-jacketed heater and is fitted with the reliable Victor Regulator. The case is finely finished in Butternut and Vel. Walnut. The lamp has a big bowl, a wide burner and a stout metal chimney. The ventilated egg chamber with double glass in the doors contains automatic turning egg-trays with nursery below.

The machine is 45 inches long, 38 inches wide and 36 inches high. In addition to this substantially built incubator, with its egg-trays and nursery copper tank, double-jacketed heater, modern lamp and automatic regulator, the $24.90 price includes an egg-tester, thermometer, funnel and book of instructions, telling how to get the best results from the incubator, all delivered at your railroad station. Other makers quote $30 f.o.b. factory for a machine of this size not half so good and charge you cartage to the freight depot. We make the price laid down at your station so you may know just what our machine will cost you. Better write us to-day; we will ship promptly on receipt of your order. Remit in Postoffice or express money order or bank draft, and if these machines are not just as we represent them we will return your money. If you want a larger machine write for our 80 page "Victor Book" and our new booklet "Autobiography of a Hen". A postal will do, only do it to-day before you forget.

Geo. Ertel Co., Quincy, Ill. Established 1867

2 Hatches Free And a 5 Year Guarantee

Most liberal offer ever made. Direct from factory to you at about half price for a short time. Gem Incubators and Brooders are the best and most convenient to use. A proven success by thousands of poultry raisers. Catalog explains all. It's worth dollars to you. We send it free.



THE GEM INCUBATOR CO., Box B, Trotwood, Ohio.



MORE EGGS LESS LABOR.

No wet mashes to feed, no digestive or bowel troubles, no overfed or underfed hens where the **NOURSE POULTRY FEEDER** is used. Send for free circular "Successful Feeding of Poultry." Learn how to have healthy, vigorous fowls that lay plenty of eggs.

H. A. Nourse, St. Paul, Minn. A. St. Anthony Hill Station.

MAKE YOUR OWN CUT GREEN BONE



It's a very easy, simple operation with a **CROWN Bone Cutter.** Green bone makes eggs, and stimulates the hen's productive organs. Cut bone fresh every day. The Crown does it quickly with no bother or muss. 25 years building cutters. Write for free catalog.

WILSON BROS., Box 600, EASTON, PA.

TEST YOUR EGGS



with a Pocantico Egg Tester. It throws such a powerful light that fertile eggs are accurately determined the second day of incubation. Pays for itself many times over. Price, complete with lamp, $2.00. Illustrated booklet free.

POCANTICO POULTRY YARDS
Box B Pocantico Hills, N. Y.

WHITE PLY. ROCKS

Pure white, high scoring, good layers. Trap Nest Records. I have a fine lot of young stock for sale, either fancy or utility. Satisfaction guaranteed. Write to

MISS ALICE M. HEDGES
PLEASANT HILL POULTRY FARM : Box A, Pana, Illinois

1894 BARRED ROCKS 1906 EXCLUSIVELY

A few extra good breeding hens to spare. Young stock ready to ship and show now. Your money back if they don't suit you.

J. N. YOUNG
Golden Rule Farm Henry, Illinois

BUFF ROCK SALE

Exhibition birds, breeders and utility birds. I can please you. Write me your wants.

Golden Nugget Poultry Farm.
F. E. Gilliland, Box R, Hope, Ind.



The Hen's Way

is the only way. The greatest hatching invention of the age is Siems' use of the hen in the

NATURAL HEN INCUBATOR.

Real hens with hen instinct. Nature's own way instead of so called "self-operating" patent boxes. No other machine in the world equals Siems' plan. **200 Egg size only $3.00.** Catalogue free. Write today.

Natural Hen Incub. Co., B. 4, Columbus, Neb.

Columbian Wyandottes

I have only high grade stock and prices low. I have the best strains in the world. Eggs $3 per setting. Old and young stock for sale, now ready.

O. D. BRINSER MANCHESTER, VA.

WHITE PLY. ROCKS.

Birds in my pens that won in Chicago, Bethany and Kankakee, Ill., mated for best results. Stock for sale. Eggs in season.

JNO. UNDERWOOD, Box 288, Sullivan, Illinois.



Light Brahmas, S. C. Buff Orpingtons and S. C. Brown Leghorns

First-class breeding and show stock for sale. Brahmas all booked.

H. A. EMMEL, R. 31, Mars, Pa., Expert Poultry Judge of twelve years experience.

White Ply. Rocks

Bred to lay, win and weigh. Breeders for sale after June 1st. Eggs $2.00 per fifteen, $5 per forty-five.

Frank J. Hicks Onarga, Illinois

OAK LAWN POULTRY YARDS
Barred P. Rocks and R. I. Reds

Buy now mated trios of cockerel bred Rocks; also pairs and single birds. Stock carefully and thoroughly well bred and sure to please any one in need of new blood for their flocks. My Reds are the real red kind. Write me. Eggs in season.

F. H. WELLS :-: Deer Park, L. I., N. Y.

WHITE PLY. ROCKS

Fishel Strain. Bred for utility and exhibition. Early cockerels and pullets at reasonable prices.

A. F. Fairbank West Chicago, Ill.

FACTS FOR FARMERS!

Southern lands are fertile and productive and are low in price. The rainfall is ample for all purposes, and irrigation is not needed.

The Southern farmer is in close reach of the principal markets of the country and has the best of railway facilities for the transportation of his crops.

General farming shows good returns. The crops grown cover a wide range and yield an abundant harvest. The cereals and grasses thrive. The stock raisers find the South a profitable field. Cattle can be raised at the lowest cost. There are finest opportunities for raising horses, mules, sheep and hogs.

There is a demand for a greater dairy interest in the South. Local markets are good. The conditions are most favorable for the success of the milk producer and butter maker.

Trucking is extensively engaged in along the Southern Railway. Lands especially adapted to this branch of farming may be purchased at low figures and upon good terms. The facilities for quick handling of the crops are first-class and the products reach the best markets of the country in good condition. All fruits are grown in the South. The commercial orchards along the Southern Railway are extensive and the quality of the fruit is unexcelled. The best sections of the south are reached by the

SOUTHERN RAILWAY AND MOBILE & OHIO RAILROAD

Copies of illustrated publication, The Southern Field, free. Information about lands and locations furnished by your nearest agent.

Homeseekers' tickets from many points in the West and Northwest

MR. M. V. RICHARDS
Land and Industrial Agent, Southern Railway, and Mobile & Ohio R.R., Washington, D. C.

CHAS. S. CHASE, Agt.,
622 Chemical Building, St. Louis, Mo.
Agent Land and Industrial Dept.

BARRED ROCKS & BLUE ANDALUSIANS

Bred to win and pay. Andalusians, 200-egg strain, winners at Kansas City, Jan., 1906. Barred Rocks, E. B. Thompson and Mrs. Della Maxwell strains, each in their purity. EGGS $1.50 and $2 per fifteen.

R. F. McCULLY - - - . Lee's Summit, Missouri

OAK BLUFF

We have some of the best Partridge Wyandottes which are now up to weight, that we have ever raised. If you want some of the fine ones that will win in the early shows we can furnish them. **In Light Brahmas and Columbian Wyandottes** we have some fine ones. We are offering some very choice last year's breeders at bargains. Remember to get our prices if you want value for your money.

DR. N. E. MIGHELL, : Oak Bluff, Marshalltown, Iowa

RHODE ISLAND REDS
GREATEST WINNINGS OF THE SEASON

At the great A. P. A. Show, Cincinnati, 1906, I won on S. C. R. I. Reds, four 1sts, three 2d, five 3ds, two 4th. On R. C., two 1sts, three 4th, four 5th and special for best shape and colored female in Single Comb. Also three silver cups. **Send for free circular.**

LESTER TOMPKINS :-: :-: CONCORD, MASS.

KAYE'S SINGLE COMB B. MINORCAS

The great laying and exhibition strain. We have for sale choice young stock in trios, fine breeding hens and good cocks. Now is the time to buy.

A. B. KAYE, KAYE'S PARK :: ROUTE 7, WALWORTH, WIS.

NETTLETON'S LIGHT BRAHMAS

Grand in size, shape and color, winners at New York, Chicago, Hagerstown, Newark, Paterson, in hot competition. Eggs and stock for sale at all times.

C. P. NETTLETON : : : Box L, SHELTON, CONN.

BROODER A CRACKER-JACK BROODER BROODER

A brooder that will brood chicks just like an old hen. Why? Because they get plenty of warmth, and at the same time plenty of fresh air without a draft. Send for descriptive circular.

D. K. GROFF - Cerro Gordo, Illinois

Hand's Handsome White Wyandottes

Won first and third cockerel, first and and fifth pullet, second pen at Chicago, 1903; fourth cockerel at World's Fair, 1904; second pullet, eighth hen, Chicago, 1906. I breed all my winners. Exhibition and choice breeding stock for sale.

MRS. H. W. HAND :-: :-: Box H, WHITE HALL, ILLINOIS

Partridge, Silver Penciled, Columbian WYANDOTTES.

Winners at St. Louis World's Fair, Chicago, Indianapolis, Cleveland, Cincinnati, defeating Madison Square Garden winners this winter. The finest breeding pens of these varieties in America. Stock always for sale.

CARVER & AVEY Columbia City, Ind.

RENEWOOD FARM
Barred Rocks and S. C. W. Leghorns

FIVE HUNDRED birds to dispose of. Score cards with every bird. Write me and state your wants in full.

DUDLEY WALKER :: Box 1, Riverside, Illinois

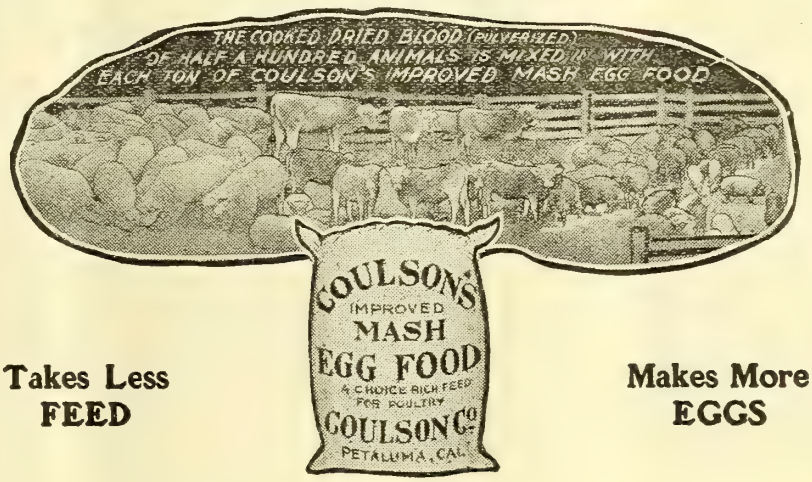
TREMENDOUS SUCCESS FOR THOSE WHO USE

"COULSON'S"

IMPROVED MASH EGG FOOD

Over six carloads of Coulson's Mixed Feeds for Poultry—over 1,980 bags, eagerly taken by the most important and largest poultry raisers in the State of Colorado during the past six weeks. The foremost poultry raisers have contracted for tons and tons of Coulson's Rich Balanced Ration for feeding their laying hens and chickens.





Takes Less FEED

Makes More EGGS

COULSON'S IMPROVED MASH EGG FOOD is a highly concentrated food, containing a large percentage of protein and egg producing material, due to the quantity of meat meal, blood meals, bone meals, etc., which go towards making up its composition. For this reason you will find, when feeding it, that you not only get a larger percentage of eggs than when feeding in the old way, but you save in your feed bill on account of the hens not needing so much of this concentrated feed to eat.

You will also keep your flock in a healthier condition, not only on account of the special ingredients in the feed for that purpose, and on account of the perfect balance of the ration, but also because their digestive organs are not overtaxed by having to eat a very large amount of food in order to produce the necessary eggs.

Therefore you will get more eggs, have a healthier flock, and the reduced amount of feed necessary will offset the slightly increased cost of this high concentrated food.

Give it a trial now when the price of eggs is high: when even a few additional eggs mean a big profit to you and insure yourself a good season this fall and winter. I tell you theres profit in every pound of Coulson's. You get more eggs in winter.

Opportunity is knocking at your door. It's up to you not to let Opportunity escape you this time. Order a ton of Coulson's Balanced Ration from your local dealer and feed it to your poultry once every day in the year. Coulson's rich mixed feeds make hens healthy and cause them to lay steadily. Coulson's is as necessary to the hen as alfalfa is to the cow that produces rich milk.

AT OUR NEW FACTORY IN KANSAS CITY, MO.

Largest of its Kind in the World

we are manufacturing for immediate shipment to fill an unprecedented demand, Coulson's Improved Mash Egg Food, Coulson's Moulting Food, Coulson's Scratching Food, Coulson's Fattening Food and Coulson's Special Dry Chick Feed.

Send in your name immediately, and 10c (to cover cost of mail-only) and we will send you our fascinating and beautifully colored catalog, "Raising Chickens," showing largest poultry ranches in the world, and also give you many valuable hints on the poultry business.

COULSON STOCK FOOD CO.

$250,000.00 Incorporated Capital Stock

FACTORIES:

Petaluma, California
Kansas City, Missouri

SHIPPING STATION:

Denver, Colorado

Agencies Being Established in Nearly All States : : : : :



KING LEE—1st Ckl., Chicago, Jan., 1905

BARRED ROCK HEADQUARTERS

Have had a good season raising young stock and have over 1000 head now on hand. Some great big fellows ready for business; pairs, trios, and pens mated, male no relation to females. A fine lot of show birds fit to go in any company. They will do for you what they do for us, WIN. Write your wants to where the good ones are raised. Bred in line for over twenty-five years. **Greatest winners at Chicago,** winning more prizes than all competitors combined. Large 32-page catalogue for stamp; illustrated and tells all about them.

R. E. HAEGER & CO. R. E. HAEGER, Pres. B. E. ROGERS, Sec. **Algonquin, Ill.**

ORPINGTONS

1200 Buffs, Blacks and Whites growing. Some bargains in breeding stock yet. Owing to our late phenomenal record will not exhibit this year, and will offer our highest grade show stock. I can and will furnish exactly what you are looking for. State quality wanted.

C. S. BYERS : ORPINGTON SPECIALIST : HAZELRIGG, IND.

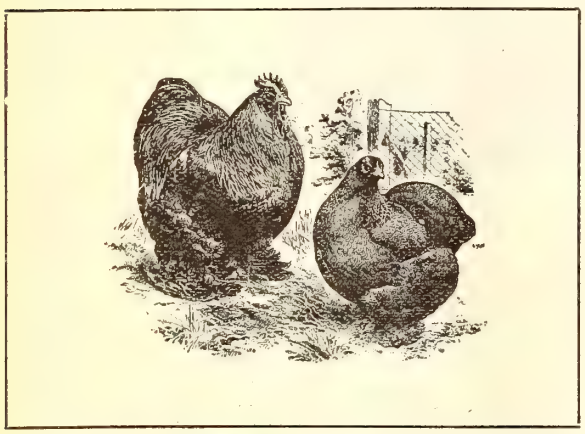
MY SINGLE COMB W. LEGHORNS WIN AGAIN

as usual at the **GREAT HAGERSTOWN SHOW.** I won first pullet in the strongest class of pullets ever shown at this show. Also 3d hen and 3d pen. I have about 300 fine large pullets already matured, and about 100 fine cockerels, sisters and brothers of my winners, for sale at right prices, considering quality. About 200 of these pullets were bred especially for egg production. Money back every time if not satisfied.

JOS. A. BURKHART STATE VICE-PRES., NAT'L S. C. W. LEGHORN CLUB **SMITHSBURG, MD.**

America's Leading Strain Partridge Cochins

ESTABLISHED 1874.



The Great New York Madison Square Garden Winners

NOTE THE FOLLOWING WINNINGS:

1906 New York	Cock	1, 2, 3	Hen	1, 2, 3	Cockerel	1, 2, 3	Pul't	1, 2, 3
1905 New York	"	1, 2, 3	"	1, 2	"	1, 2, 3	"	1, 2, 3
1904 New York	"		"	1, 2	"	1	"	1, 4
1904 New Britain, Ct	"	1, 2	"	1, 2, 3	"	1, 2	"	1, 2, 3
1903 Hartford, Ct	"	1	"	1	"	1	"	1
1902 New York	"	1, 2	"	1, 2	"	1, 2	"	1, 2
1901 New York	"	1, 2, 4	"	1, 2, 4	"	1, 2, 3	"	1, 3, 4
1901 Hartford, Ct	"	1, 2	"	1, 2	"	1, 2	"	1, 2
1899 New York	"	1, 3, 4	"	1, 2, 3	"	1, 2, 3	"	1 2, 4
1898 New York	"	1, 2, 3	"	1, 2	"	1, 2, 4	"	1, 2, 3
1898 Hartford, Ct	"	1, 2	"	1, 2	"	1, 2	"	1, 2
1897 New York	"	1, 2, 4	"	1, 2, 3	"	1, 2, 3	"	1, 2, 3
1896 New York	"	1, 3, 5	"	1, 3	"	1, 2	"	1, 3, 5
1896 Boston, Mass	"	1, 3, 4	"		"	1	"	
1895 New York	"	1, 2	"		"	1, 2, 3	"	1, 2, 3
1894 New York	"	1, 2, 5	"		"	1, 2, 3	"	1, 2, 3
1893 New York	"	1	"		"	1, 2, 3	"	1, 3
1892 New York	"	1	"	1	"	1	"	1
1891 Charleston, S. C	"		"		"	1, 2, 3	"	2, 3
1889 Buffalo, N. Y	"	1	"	1, 2, 3	"	2	"	
1888 Indianapolis, Ind	"	1	"	1	"		"	1

A limited number of fine breeding and exhibition birds at very reasonable prices. All inquiries cheerfully and carefully answered- CIRCULAR FREE.

GEO. W. MITCHELL :: BRISTOL, CONN.



First N. Y. (Madison Square) cockerel, 1905. Bred by W. E. Bright. Three of the 1st prize winning cockerels at Madison Square during the last 5 years have been Grove Hill birds; showing only 4 times.

America's Largest and Best Shows Have Been Won By

Bright's BARRED P. ROCKS BROWN LEGHORNS

Including New York, Boston, Chicago, Philadelphia, Washington, Toronto and others.

That they are the best is the verdict of two World Fairs—Pan-American and St. Louis Expositions.

Our strains are bred equally as much for utility, vigor, size and hardy constitutions as for beauty.

Our prices are as low as the lowest when quality is considered. Some grand breeders for sale at low prices for sixty days. Come first and get the pick.

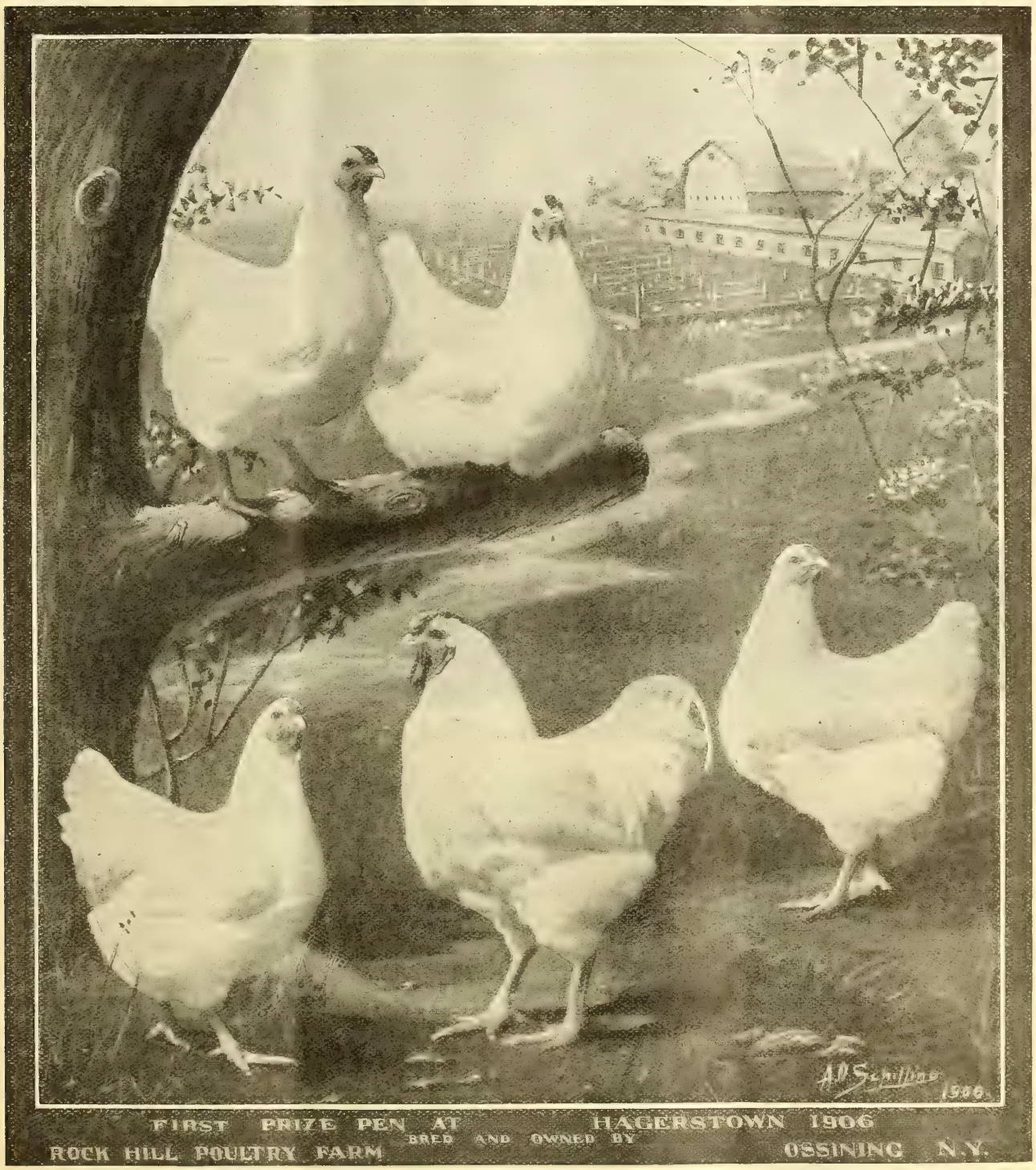
GROVE HILL POULTRY YARDS : Box 450, WALTHAM, MASS.

WILLIAM ELLERY BRIGHT, Proprietor A. C. SMITH, Superintendent

AMERICAN POULTRY JOURNAL

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Clas

Volume 37. Chicago, Ill., November, 1906. No. 11.



FIRST PRIZE PEN WHITE WYANDOTTES AT HAGERSTOWN, 1906. OWNED BY ROCK HILL POULTRY FARM, OSSINING, N, Y.

A LITTLE LIGHT BRAHMA HISTORY.

Some Strong Arguments in Favor of This Grand Old Variety —An Appeal to Breeders of This Variety to Wake Up and Sound the Praises of Their Chosen Breed—Early Experience With the Light Brahma.

Written for American Poultry Journal by C. P. Nettleton, Shelton, Conn.

In my article on Light Brahmas in your September number are a few typographical errors, as follows: In place of rooster read roaster, also Chas. Lees should read Chas. Tees, also Carney should be Comey, T. Williams, P. Williams.

We probably never shall know more of the origin of the Light Brahma than we do today. This earth has been well explored up to the present time and if there was anywhere on its surface a breed of fowls anything like the original Brahma they would have been found before this time, but on the contrary there never has been an importation from any country of the old world since the Chamberlain Brahmas came into notice.

We had the "Shanghai," "Chitagong" importations before the Brahmas came, but not a record of any importation of a fowl anything like them since the Brahma came to notice.

Can anyone tell why? Did they think we had enough of that kind of fowls in America, or have they run out or become extinct in their native country, so there are no more to be had? I mistake a little. The Langshans are of a later importation and are classed as Asiatics, but bear no resemblance to the former Brahma, Chitagong, Shanghai types.

If all the older importations of Asiatics came from China or adjacent countries formerly, why don't we hear from them today? Those countries are better known today than ever before, still we hear nothing of any breed of fowls resembling the Asiatics. In a number of Poultry Monthly, formerly published at Albany, N. Y., was an article claiming the Brahma were still to be found in their native country. There was no name to the article. At the time I cut it out for future reference but find I have mislaid it, so cannot quote it correctly; but the writer claimed as I have stated. Who knows who wrote the article? Also, how did they come into possession of such knowledge? If anyone can tell, let him speak right up now.

We are not keeping up the size, or rather weight, of the Light Brahma of today to what it used to be. How many Brahmas do we see in the show room today that are up to standard weight? Not many. They may not be disqualified, but certainly very few come up to standard weight at either New York or Boston.

The late E. C. Comey's Colossus weighed 16 lbs., and many cock birds of that time would go over the present standard weight.

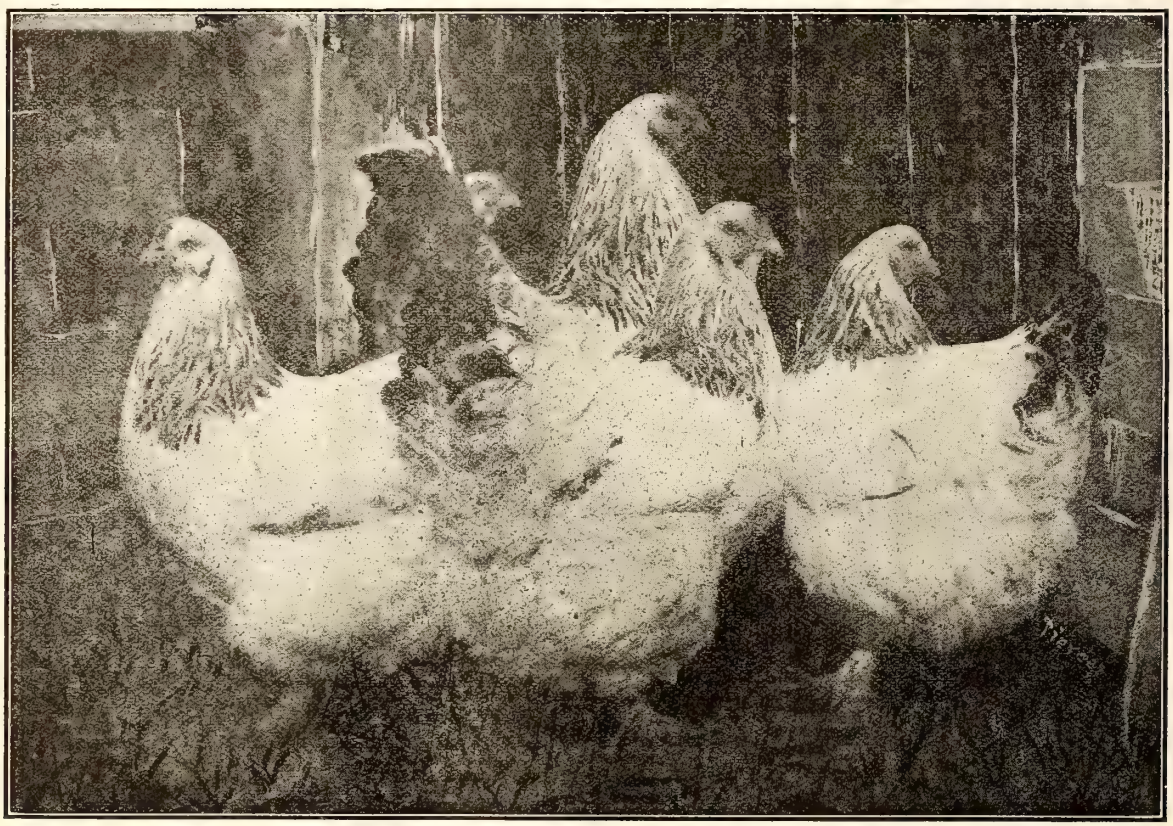
I showed a cock bird at Meriden, Conn., in the seventies, that weighed 16 lbs., but a 16-lb. bird is an exception.

It is all wrong that comparison shows don't weigh their birds and judge accordingly, cut for under weight and give the larger bird the benefit, other things being equal.

Light Brahmas are by far the largest of our domestic fowls, and why not keep them up in size and weight where they belong.

I never saw a person who, color, shape, etc., being alike, but what would prefer the larger bird to the smaller one.

I prefer comparison judging, but have all birds weighed and judged according to the standard as well by comparison as score card judging.



First prize Pen at Indianapolis, February, 1905. Score of Cockerel 95; Hens 94½ and 94½; Pullets 95 and 95. Owned by I. N. Barker & Son, Thorntown, Ind.

It is no harder to keep up color in a large bird than a small one if we only breed for it. Do the Light Brahma Bantam breeders find it easier to hold color in their Bantams because they are smaller? I think not. We can keep size and weight by breeding and feeding for it.

The short-legged, short-bodied bird never makes large birds; it takes more length of bone, frame and body to carry weight, and if we only breed and feed for it we will surely get it.

A noted poultry judge and writer told me that the English people would take our Wyandottes over there and by their method of feeding soon have them weigh one or more pounds more than we do here in the States. We can do the same by the Brahmas, only feed for it. Who does not admire a large, stately Light Brahma? Which brings the best price, the large or the small bird? Anyone can answer that question and be right. The short-legged, short-bodied bird is getting down towards the Cochin type which so much has been said about in the last few years. Strong, intense color is all right as far as color goes, but when you sacrifice weight in a Light Brahma for color it is wrong.

Give me the happy medium. Let a bird with good fair color and standard weight, or over, win over a bird with intense color and under standard weight.

The standard weight on cocks or cockerels ought to be one

pound more than it is; then cut one point for every pound under weight and allow one-half point for each pound over weight.

The large size of the Brahmas, their strong characteristics, make them valuable as a cross on the common stock; it improves the size as well as improves the laying qualities. I once sold a farmer a Light Brahma cockerel to put with his scrub hens. The next season this man told me he brought twelve dressed chickens to market and they brought him $1 each, or $12 for the lot, and this was the first time in his life he could get $1 each for dressed chickens. In the summer of 1903 in August I found a Light Brahma cockerel was making rapid growth. I weighed him again and found he had gained just one-half pound; in the next week he gained just six ounces. Of course, this is exceptional, but there are no breed of fowls that will produce as many pounds of meat for food consumed as the Light Brahma.

THE GRAND OLD LIGHT BRAHMA.

It will be but a very few months now before hundreds and hundreds of new young and old poultrymen and poultrywomen will order eggs for hatching and stock for breeders of poultry all over the country.

Many starting in will, no doubt, be in doubt as to what breed they wish to take up, as so many breeders claim theirs is the best breed. There cannot be so many best breeds and we think you will find after some experience it is in the man who has charge of the fowls rather than the breed one keeps that has to do with the yearly profits. And now just a few good words about our favorite breed; yes, one which has been a great favorite with many of our greatest breeders for the last half century—the Light Brahma, bred on truly great lines and bred for winners as well as along the laying and meat side of the market; a fowl beautiful to behold, stands confinement easily and well, and is a joy to look upon and to own. They have been bred to the standard for such a long time they are quite easily kept up to the show mark if one has the ability to reproduce them. Grand and stately in carriage, they add to the attractiveness and beauty of any home and when rightly taken care of are first-class layers of large, dark-brown eggs. When such men as Felch, Williams, Nettleton, Rumbolt and dozens of others breed them now and have bred them for so many, many years it looks as though there must be something doing in Light Brahma markets. Try a few of this great breed this spring or winter and be convinced; also write up your details of breeding and tell us about the good old Light Brahma.

East View Poultry Yards.

Ballston Spa, N. Y.

ORIGIN AND HISTORY OF The BREEDS

No Authentic Account as to the Time the Goose Has Been Domesticated—Two Breeds Mentioned by Belon in 1555, But No Description as to Color or Breed Characteristics Is Given—America, England and France Each Has Produced a Distinctive Breed of Geese—Bred the World Over and Highly Prized.

Paper No. 20—The Goose.

Written by Thos. F. Rigg, Associate Editor American Poultry Journal.

We have no authentic record as to the length of time the goose has been domesticated. Pierre Belon in 1555 speaks of two breeds of domestic geese, but does not describe them. The Greeks of early days highly prized the goose for the delicacy of its flesh. Daniel in his "Rural Sports," 1810, says that "vast flocks of geese are driven annually to London from distant countries to supply the market. In 1783 one drove of about 9,000 passed through Chelmesford. Other flocks of two and three thousand are common."

Toulouse Geese.

These are of French origin. Standard weights: Gander, 20 pounds; young gander, 18 pounds; adult goose, 18 pounds; young goose, 15 pounds.

Body color, gray and white.

Embden Geese.

Of German origin. The city of Embden was in an early day the central place for marketing the geese of the country; hence the name of this breed. Standard weights: Gander, 20 pounds; young gander, 18 pounds; adult goose, 18 pounds; young goose, 16 pounds.

Plumage color, pure white.

African Geese.

Natives of Asia and Africa. In color, light gray. Standard weights: Gander, 20 pounds; young gander, 16 pounds; adult goose, 18 pounds; young goose, 14 pounds.

Bement in his work in 1845 first referred to this as the African goose.

Chinese Geese—Brown and White.

These are natives of China. Standard weights: Gander, 12 pounds; young gander, 10 pounds, adult goose, 10 pounds; young goose, 10 pounds.

In color the Brown China geese are a grayish-brown.

The white variety is pure white in plumage color.

Egyptian Geese.

Natives of Egypt. Standard weights: Gander, 10 pounds; young gander, 8 pounds; adult goose, 8 pounds; young goose, 6 pounds.

In color they are gray and black on upper parts of body; pale buff and yellow, regularly penciled with black lines, on under parts of body.

Paper No. 21—The Duck.

Nearly all the breeds of ducks recognized by the American Standard of Perfection represent the work of the fancier, his construction out of crude material the various breeds and varieties. The wild duck, of course, has served as the foundation upon which fanciers have worked through the ages.

The Pekin Duck.

This is the most popular breed of ducks in America. The great commercial duck farms of the east are stocked with this breed.

They are a native of China, and were introduced into the United States about forty years ago.

The Standard weights are: Adult drake, 8 pounds; young drake, 7 pounds; adult duck, 7 pounds; young duck, 6 pounds.

In plumage color they are white throughout.

Aylesbury Ducks.

They are a native of Aylesbury, England, and in that country are far more popular than the Pekins. Standard weights are: Drake, 9 pounds; young drake, 8 pounds; adult duck, 8 pounds; young duck, 7 pounds. They are pure white in plumage color. Bill, pale flesh. Shanks and toes, bright or light orange.

Rouen Ducks.

These ducks are a native of France. Standard weights: Drake, 8 pounds; young drake, 7 pounds; adult duck, 7 pounds; young duck, 6 pounds.

In color they resemble the wild Mallard duck, being a combination of brown and greenish black.

Cayuga Ducks.

They originated in New York. They resemble the Ceylon duck. In color they are a greenish-black. Standard weights: Drake, 8 pounds; young drake, 7 pounds; adult duck, 7 pounds; young duck, 6 pounds.

Call Ducks.

No Standard weights. The Gray Call duck is steel gray in color, resembling the Mallard. They are a small duck. The White Call is pure white throughout. They are sometimes called the decoy duck.

Black East India Ducks.

A native of East India. Are solid black in plumage color.

Crested White Ducks.

These are natives of Holland, having been brought to this country in an early day by the Dutch. Standard weights: Drake, 7 pounds; young drake, 6 pounds; adult duck, 6 pounds; young duck, 5 pounds.

They are pure white in plumage, supporting a crest.

Muscovy Ducks.

Natives of Brazil and Guiana. In plumage color they are blue-black, sometimes broken with white. Standard weights: Drake, 10 pounds; young drake, 8 pounds; adult duck, 7 pounds; young duck, 6 pounds.

The White Muscovy is pure white throughout.

India Runner Ducks.

Natives of India. In color, light fawn and gray. Standard weights: Drake, 4½ pounds; duck, 4 pounds. They are wonderful egg producers.

Blue Swedish Ducks.

Natives of Neuvor Pommern, which at the time of their discovery by German fanciers was a part of Sween. Standard weights: Drake, 8 pounds; young drake, 6½ pounds; adult duck, 7 pounds; young duck, 5½ pounds. In plumage color they are blue, with white in breast.

PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay $3.00 and for the second best $2.00. Make your communication about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded Fred Goeben, Tolland, Conn., and the second prize to W. M. Jolley, Billings Bridge, Ont.

AN APPEAL TO REASON.

"Why don't my hens lay?" "Why are my chickens sick?" are among a host of questions that greet one when visiting amateur poultry keepers. Being an admirer and breeder of thoroughbred poultry and getting around to different parts of the country, while traveling on business, nothing interests me more than to look over different poultry plants, both large and small, and what to me has seemed the most striking difference between the successful and the unsuccessful poultryman is the seemingly willing blindness of the latter to the causes pertaining to either success or failure.

The old adage that there are "None so blind as those that will not see" applies fittingly to many keepers of poultry.

Upon visiting a small plant last winter the owner, before entering his poultry house, related a tale of woe: that his pullets did not lay, now that eggs were away up, and the flock was so delicate that it was with the deepest interest to discover the wherefore that I followed him through the garden to the house, a four-pen 10'x48' structure, slant roof, and four windows, all closed up tight to keep out the brisk zero weather. He led the way and opened a door at the side, and although I stood in back of him the moment that door opened the odor, a warm stench, was almost enough to knock me over. He asked me to step in quickly, as his fowls might take cold, and again hurriedly closed the door behind us. Inside his house the pens were separated by wire partitions, with screen doors leading through, and the fowls, upon our entering, instead of flying to the farmost corner of their pen away from the approach of a stranger, the very reverse happened. They just flew toward where the fresh air had been admitted, those in the pen we had just entered vainly trying to fly past us through the open door before it could be reclosed. There was the answer to his problem, as plain as though written in letters of black upon his whitewashed wall, and in spite of all, his first remark was, "Why do you think my hens don't lay?" "What makes them so delicate?" I gave him a plan for a scratching-shed house and told him to alter his accordingly; he did so this spring and reports his birds entering the winter in slick condition—not progeny of his stock, though.

Upon another occasion, while visiting a friend who had about fifty head of a thoroughbred breed but whose complaint was also a scarcity of eggs, I accidentally arrived as he was feeding his poultry and was surprised to see a quart measure in his hand. He explained, upon my entrance, that as his fowls were not laying he could not afford to feed them heavily; so he fed them one quart of corn three times a day until they recommenced! He might be waiting still at that rate; they (the chickens) would most likely feed upon their own eggs, if they could find enough superfluous material in the quart to make an egg out of.

However, a few moments' preaching put that idea out of his head and after a few days' proper feed they recommenced laying.

If your hens don't lay, or are sick, or anything else goes wrong, don't, *don't* say WHY? Keep your ears and eyes and nose wide open every time you get near anything pertaining to poultrydom, and SUCCESS, in capital letters, is yours, just as surely as the sun rises in the east and sets again in the west.

Ferdinand Goeben.

Tolland, Ohio.

CARE OF THE PULLETS.

At this season of the year those who have been fortunate enough to raise a flock of nice early pullets will no doubt be feeling greatly encouraged at their appearance, and are likely looking forward to the fall and winter egg yield with more or less satisfaction.

It is at this stage of the game that we are apt to injure our prospects as regards winter eggs, also the future usefulness of our pullets as breeders.

A great many make the too common error of forcing the pullets for egg production from this time on, regardless of the fact that such forcing is detrimental to well matured fowls. A pullet that has been forced for egg production from the start invariably makes a poor breeder, at least we have found such to be the case.

We are aware that the increase in price of eggs during the fall and winter months is a temptation to all of us who are in the business for profit to get the best possible egg yield from our flock at this time, but if our yearling hens have been properly handled they should now be well over the moult and ready to shoulder the responsibility of egg production, thus giving the pullets ample opportunity to become fully matured.



View on the experimental farm of the Chambers Incubator Company, Shelbyville, Ind. On this farm they have about 10,000 feet of floor space in modern and substantial buildings, devoted to raising poultry and developing ideas in incubation and brooding.

Whenever it is possible the pullets should have free range as long as weather permits, as this gives them a good sound body and healthy constitution to withstand the long, cold winter when they must necessarily be confined a great deal. If they are on range where they have an abundant supply of green food almost any well balanced grain ration will be found to answer all their requirements, with the addition of beef scraps or other animal food.

Perhaps there are some readers of American Poultry Journal who have not as yet learned the value of bread and milk as a food for growing pullets. Used in the proper proportion there is nothing to beat it to make the youngsters grow. We find that by soaking the bread in milk and crumbling it up dry as possible it gives best results, as it does not tend to cause bowel trouble. After buying all our milk and stale bread we find that the cost is a little less than by feeding hard grains or prepared foods.

If our pullets have not the advantage of free range they should have a liberal supply of green food of some sort, and should be given all the yard room possible. We will be abundantly repaid for a little extra attention at this time, as our future success in building up a strain of heavy layers or exhibition fowls depends to a great extent upon the care we bestow upon our pullets at this time.

W. M. Jolley.

Billings Bridge, Ont.

LESSON ON LINE-BREEDING.

A Subject that is Commanding the Time and Attention of a Great Many of the Present-day Fanciers—A Detailed and Comprehensive Article on the Subject, with Extended Breeding Chart.

[This article appeared in these columns in December, 1905, but by request of a number of our subscribers we reprint it.]

The art of establishing a line of breeding which will reproduce its kind, the only sure way of reproducing any kind of stock, is to establish a line of breeding whose ancestry is known for several generations. In poultry breeding to establish a line the male bird should be large and vigorous; the comb and ear lobes medium large for the breed, denoting vitality. Head should be broad, eyes bright, neck of medium length, back broad, breast meaty, body of good length for the breed, deep and well rounded legs to be moist to the touch, stout and well set apart. Tail wide, carried medium high for the breed, to come of a line of sires known for vigor, shape and color. The color to be as dark as the standard of the breed allows. At the close of the breeding season the male to be bred from another year should be placed in bachelorhood until another season comes around, so as not to impair his usefulness as a breeder.

The female line to come of large stock from one-half to one pound over standard weight, vigorous, active from a well-known laying strain; other qualities to be as described for the male. The male controls in the greater degree the breed, type or shape and color; the female controls in the greater degree the weight and size of our flock. Never choose a bird to breed from with a long narrow head, small comb, for the breed denotes lack of vigor. The males which are sure breeders up to and including their fourth year are large combed. The large comb hens are generally the heaviest layers in the flock. Never use a male bird lacking wattles; they are never good breeders. A bird, male or female, with dull and listless eyes should never find a place in any breeding pen. Birds with good meaty breasts, broad backs, bodies deep and well rounded are the birds which, when properly dressed, take the premiums in the dressed fowl exhibits and bring the best market prices. It is folly to start line breeding with birds less than standard weight or less color than called for in the standard of the breed. Good weight, size and prime color denote health and vigor of the specimen.

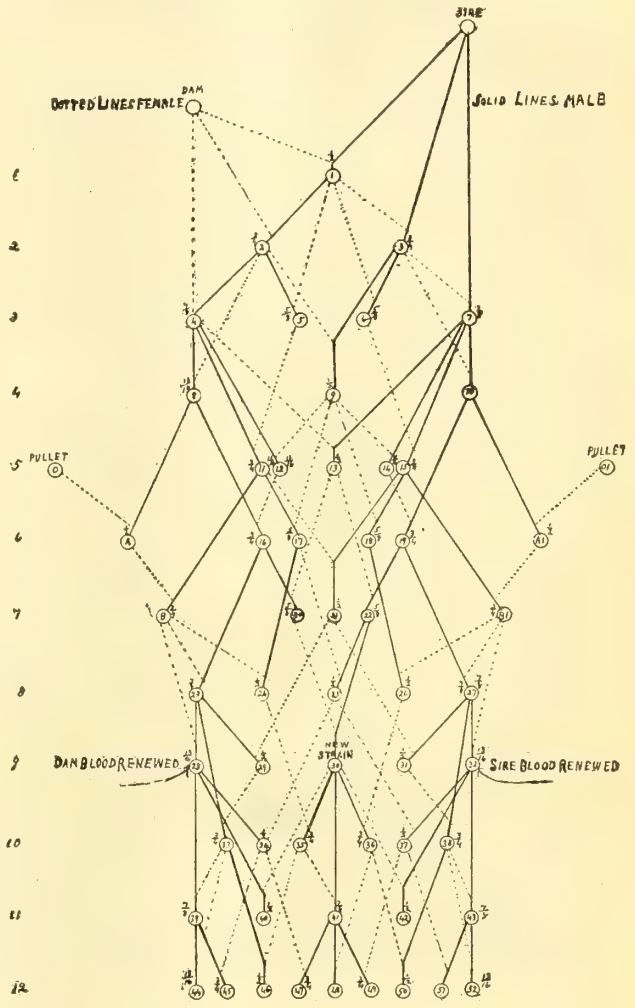
Avoid starting a line of breeding from a bird which has been sick and apparently cured of ulcers of any kind on any part of the body, foul breath, foul vent, weak legs, knocked-kneed or wobbling gait. A bird with any serious defect should never be bred in line; defects are liable to perpetuate themselves for many generations; the same holds good with cured birds. The birds we have selected to start our lines with a cock kept celibate till 20 or 22 months old and a pullet not less than nine months old, both to have every indication of maturity. The cock's crowing should be loud and clear. His call to his consort should be readily answered by the pullet selected as his consort. The pullet's voice to be sharp and clear; eggs to be of good shape and color for the breed, shells firm. The pullet should be early on the range and late getting on the roost.

Having mated our birds the product will be group 1 of our chart. Many of the birds will not resemble either parent, owing to the crossing of two strong blood lines and the breaking upon ancestral influence. By mating a cockerel of group 1 bred back to his dam and a pullet bred back to her sire, then do we find the strongest line of our breeding. Often when we breed back to the sire and dam, producing matings 2 and 3 of our chart, do we find birds to strongly resemble both sire and dam; to return to group 1, while the young stock is growing to watch for the birds which make the best and most regular growth. The young cockerels should be carefully watched when coming into their second feathering, the coloring of which will denote his pullet-breeding quality. Cull out all chicks that do not have a stout, well-curved back and stout, well-shaped legs. Chicks with good beaks and legs as above generally grow up to have well-shaped bodies fit to take their place in the breeding pen, remembering as we mate from year to year that any deficit should be compensated in the mate in the first years of our breeding. Care must be taken on the dam side of our line; hens lose color at a more rapid rate than the males.

To return to our chart, in the third year take a cockerel from group 2, three-quarter dam blood, breeding it back to the original dam, the produce of the mating will be group 4, seven-eighths the blood of the original dam; the best cockerel of this mating to be used to carry on the blood of our original dam. A cockerel from group 2, three-quarter dam blood, mated back to a hen from group 1, one-half blood of our original pair, produces group 5, being five-eighths dam blood and three-eighths sire blood. A cockerel from group 3, three-quarter sire blood, mated to a hen from group 1, one-half the blood of the original pair, produces group 6, five-eighths the blood of our sire. A pullet from group 3, three-quarter sire blood, mated to the original sire, produces group 7, seven-eighths the blood of our original sire.

In the fourth year of our breeding, a cockerel from group 4, seven-eighths dam blood, mated to a hen from group 2, three-quarter dam blood, produces group 8, thirteen-sixteenths dam blood. A cock from group 3, three-quarter sire blood, mated to a hen from group 2, produces group 9, one-half blood of our original pair. A cockerel from group 7, seven-eighths sire blood, mated to a hen from group 3, three-quarter sire blood, produces group 10, thirteen-sixteenths the blood of our original sire.

In the fifth year of our breeding, a cock bird from group 4,



seven-eighths dam blood, mated to a hen from group 5, five-eighths dam blood, we get group 11, three-quarter dam blood. A cock bird from group 4, seven-eighths dam blood, mated to a pullet from group 9, one-half blood of our original pair, produces group 12, eleven-sixteenths dam blood. A cock bird from group 7, being seven-eighths sire blood, mated to a hen from group 4, seven-eighths dam blood, produces group 13, one-half blood of our original pair. A cock bird from group 7, seven-eighths sire blood, mated to a pullet from group 9, one-half blood of our original pair, produces group 14, eleven-sixteenths sire blood. A cock bird from group 7, seven-eighths sire blood, mated to a hen from group 6, produces group 15, three-quarter sire blood.

In the sixth year of our breeding a cock bird from group 8, thirteen-sixteenths dam blood, mated to a pullet from group 0, on the chart the best bird we could get in no way related to sire or dam, special care being taken to get a bird strong in any the dam line is weak, the produce of the mating will be group A, one-half of the original dam blood and the pullet 0. A cock bird from group 8, mated to a pullet of group 12, produces group 16, three-quarter dam blood. A cockerel from group 11, mated to a hen from group 9, the produce will be group 17, five-eighths dam blood. A cockerel from group 15, mated to a hen from group 9, will produce group 18, five-

eighths sire blood. A pullet from group 14, mated to a cock from group 7, gives us group 19, three-quarter sire blood. Take a pullet, the best we can secure not related to the other lines we are breeding, care being taken to get bird strong in any points in which our own sire line is weakest, having found a bird to our satisfaction we mate it to a cock from group 10, from which we get group A 1, one-half blood of our original sire and the pullet 01.

In the seventh year of our chart we mate a pullet from A, one-half dam blood, mating it to a cock bird from group 11, from which we get group B, three-quarter dam blood. A cockerel from group 16, mated to a hen from group 13, gives us group 20, five-eighths dam blood. A cock bird from group 15, mated to a hen from group 11, gives us group 21, one-half blood of our original sire and dam. A cockerel from group 10, mated to a hen from group 13, gives us group 22, five-eighths sire blood. A cock bird from group 15, mated to the best pullet from group A 1, will give us group B 1, sire blood and and one-quarter the blood of the pullet 01.

In the eighth year of our chart a cock bird from group 16, mated to a pullet from group B, will give us group 23, which gives us the blood of our original dam almost renewed to its full strength. A cock bird from group 17, mated to a pullet from group B gives us group 24, being one-half blood to the original dam and the new strain we are to produce. A cockerel from group 22, mated to a hen from group 17, produces group 25, one-half blood of our original sire and dam and only one mating from our new strain. A cock bird from group 18, mated to the best pullet from group B 1, produces group 26, one-half blood of our original sire and the new strain we are producing. A cock bird from group 19, mated to the best pullet from group B 1, gives us group 27; this mating gives the blood of the original sire again almost renewed to its full strength.

In the ninth year of our chart a cockerel from group 25, mated to a hen from a group B, gives us group 28; this mating restores the blood from our original dam to its full strength. We have consumed the blood of the original sire and the blood of the pullet from group 0. A cockerel from group 23, mated to a hen from group 21 gives us group 29, one-half dam blood and one-half blood of our new strain. A cock bird from group 22, mated to a hen from group 20, gives us group 30. Our new strain is now complete, the blending of the blood of our original sire and dam has in this mating given us a new strain, strong in the fact that we have overcome the faults and combining the best qualities of both sire and dam.

A glance at the chart will show how strong our new strain should be. In group 8 and group 10 we have the blood of the dam and sire at thirteen-sixteenths, which is as close as a safe line breeder should go. From group 8 and 10 the chart shows both lines drawing to a central point, which point on our chart is group 30. A cockerel from group 27, mated to a hen from group 21, gives us group 31, one-half bloods of our sire line.

In the eleventh year of our chart a cock bird from group 28, mated to a pullet from group 33, gives us group 38, seven-eighths original dam blood. A cock bird from group 28, mated to a hen from group 30, gives us group 40, one-half bloods of the dam line. A cock bird from group 30, the new strain, mated to a pullet from group 35, gives us group 41, seven-eighths the blood of our new strain. A cock bird from group 32, mated to a hen from group 30, gives us group 42, one-half blood of the sire line. A cock bird from group 32, mated to a pullet from group 38, gives us group 43, seven-eighths the blood of our original sire.

In the twelfth year of our chart a cockerel from group 39, mated to a hen from group 33, gives us group 44, thirteen-sixteenths the blood of our original dam. A cockerel from group 39, mated to hen from group 34, gives us group 45, eleven-sixteenths the blood of the original dam. A cock bird from group 33, mated to a hen from group 35, will give us group 46, one-half bloods on the dam side of the line. A cockerel from group 41, mated to a hen from group 34, gives us group 47, eleven-sixteenths the new strain on the dam side of the line. A cockerel from group 41, mated to a hen from group 36, gives us group 48, restoring the new strain to full blood. A cockerel from group 41, mated to a hen from group 37, gives us group 49, eleven-sixteenths the blood of the new strain on the sire side of the line. A cock from group 38, mated to a hen from group 36, gives us group 50, one-half bloods on the sire side of the line. A cockerel from group 43, mated to a hen from group 37, gives us group 51, eleven-sixteenths blood of the original sire. A cockerel from group 43, mated to a hen from group 37, gives us group 52, thirteen-sixteenths the blood of the original sire of our flock.

Having followed the breeding of our chart, throughout which we have never mated a cockerel and pullet together, care should be taken at all times to guard against breeding from immature stock. The chart was started with a yearling cock and a mature pullet; in the third year of our breeding we should have birds to average as good as the sire and dam we started with. Many breeders fail in line breeding at the eighth to the tenth year by failing to reinforce their breeding lines as shown on the chart when we secured pullets 0 and 01 of our chart. As we follow the lines laid down in our chart breeding from an unbroken line of sires selected of the same shape, weight and color, culling out all that do not literally fill the standard of the breed as to shape, weight and color, allowing no freaks or weaklings in our pens, then we can be reasonably sure that like will produce like. The fancier who wishes to reach the top should line breed in pairs, selecting the best from year to year; pullets to be selected to balance any defects in the male; cockerels to be selected to balance any defects in the hens. Never breed two birds together with the same defects; neither should a bird be bred to another whose sire or dam have had the same defect or it will surely ruin the flock.

In line breeding defects accumulate slowly, and only by careful inspection of the birds on the roosts can the evil effects of too close inbreeding be detected. As soon as the breeder notes that his birds lack weight and stamina, eggs largely infertile; males with small wattles; hens lacking dew-lap comb, small for the breed, narrow skull, beak long and head flat; chicks small-bodied and long-legged for the breed, backs narrow, pinched tails, eggs below normal size for the breed; cockerel lacking in aggressiveness, you have violated Nature's laws; failure will be your lot if your lines are not reinforced; the waste in breeding will ruin the flock.

By careful selection and allowing for the waste in breeding by carrying an excess of weight and color we will surely reach the top, where there is always room for the best in any line; the higher we climb the greater will be our reward.

Detroit, Mich. Adam M. J. McKendrick.

THE HOUDAN FOWL.

The V-Shaped Comb, One of the Desirable Features of This Breed, and How it Was Brought About—How the Color Has Been Improved by Continuous Selection.

Written for American Poultry Journal by Rev. C. E. Peterson, Penbrooke, Maine.

After having been bred in this country for nearly fifty years, it is not to be wondered at that there is a steady and continuously increasing demand for Houdans that are Houdans not only in regards to feather, but also to egg production, in which respect the birds have never been excelled by any other breed and never will, and consequently when an all around fowl is wanted there are none that can take the place of the Houdan.

It is not the purpose of this article to go into its history, and so I will simply say that a number of fowls was imported from France by a Mr. Mallory, of Tarrytown, N. J., which had taken the highest honors at the Paris Exposition.

The birds at that day were much lighter in color and with the ill-shaped, unsightly comb, which for a good many years were seen at all the different exhibitions where the birds were shown.

The small V-shaped comb is by no means an American acquisition in any other way; then to go back to first principles, as Mr. Harrison Weir informed me, that when the birds first came into England from France they all had the stag-horn comb—large, but still the V shape. This did not suit the English fanciers, and so they originated the so-called butterfly shaped comb, which was the comb that was introduced into this country.

Every now and again a bird would appear with the V-shaped comb, and one of our early breeders, Mr. Pinkney, of New York state, who really was one of the first real Houdan fanciers, showed such a specimen to Mr. James White, who was very much impressed with the looks of this shape of a comb and urged Mr. Pinkney to breed it into his flock, which he did, and to him the honor is entirely due of fixing this desirable feature in the breed. At this time the color, as formerly stated, was very light and did not suit American fanciers, and so a continuous selection of the darker birds finally resulted in specimens that looked more like a Creve for color than real true Houdans, and in many minds was a drawback, as part of the beauty consisted in the mottling of pure white, which in some specimens was entirely absent.

After a number of changes in the Standard we are finally coming to a correct understanding in this matter, and dark birds, splendidly mottled all over with a pure white, is at

this date no uncommon sight in strains of birds that have been correctly bred.

All this color trouble simply came from the fact that after the first moult the bird would go light in feather, and sometimes to such an extent that the bird would be absolutely useless for any further purposes of breeding or exhibition, and so it become the habit of breeding birds so dark that after the first moult they would show correct color markings, which was of course a very wrong proceeding, as the color was attained by a change in the moulting and not by continuous selection of specimens that would keep their color intact after each moult, which of course any breeder of understanding readily could see.

This trouble is still present in many breeders' flocks, and we get letter after letter regarding this matter, and demand for stock black enough to turn out right after the first moult.

But at this date, after years of selection, our birds do not change color after the first moult so as to be of no value for further operations, but hold their color, and we have specimens of aged birds that are as dark now as when they were younger, and some exceedingly fine females that have



A well shaped and finely proportioned Houdan crest. The kind of crest that should be the crowning glory of a well bred Houdan female. C. E. Petersen, president American Houdan Club, Penbrooke, Me.

been exhibited year after year whose colors are splendid enough to get the special color ribbon year after year, and I only mention this feature to show that breeding by selection of superior specimens will in time accomplish everything necessary in this respect.

The accompanying cut shows a hen five years old that is as good at this writing as she was last year after her moult, and all of her progeny are the same in this respect. Breed the color into the blood and the color will be all right, as that can be fixed as well as any other desirable feature.

The crest also has become, from an unsightly, all-over-the-head-and-eyes falling affair, a sight of beauty, with a globular smooth, falling back over the head appearance that gives that distinguished look of extra fine breeding, wanting in all the inferior specimens so often found in the show room, and even at such an exhibit as Boston, where we passed on the Houdans last January as one of the judges, quite a few of this sort of crest was found, which showed that skillful breeding is still at a premium.

In size and shape much is still lacking, but this will not be found wanting in any of our strains today that have any right to be so called.

There are, however, no specimens found of the size we have seen advertised every now and again by unscrupulous and lying breeders, weighing from ten to thirteen pounds, and a Houdan weighing any such amount of pounds would not be a Houdan and would in every way be lacking in shape and curves.

The Standard weight is all right, and when specimens are bred that will weigh from one to two pounds over those requirements we have excellent weight and all that could be desired.

Females of the first mentioned size are rarely if ever found, and not at all desirable, though sometimes a cock bird will turn up that comes close to the first mentioned figure.

Still, it is wise to keep to the Standard requirements, which will take all the skill of the breeder to keep up all through his flock.

As far as utility is concerned the Houdan has so many desirable features that most breeders who ever tried the breeding of it has continued so to do, as where once introduced it is hard to give it up, and even where only one or two are kept in a flock it is the usual thing to hear "That hen with the topknot does beat the rest of them for laying." Here in Maine, where the winter is long and hard and where the birds must be closely housed all winter, without artificial heat of any kind, our flock will lay steadily all during the worst weather, sing and be happy, when in zero weather we are hugging the stove they are lively and energetic scratchers, never sick, robust and hardy, for during fifteen years of breeding we have never had a single case of roup in our flock.

As an exhibition bird it combines every desirable feature. It is simply beautiful in its whole make-up, and there are always a large crowd in front of the exhibition coops containing Houdans, and when a flock of well-bred Houdans are seen on any lawn every team will stop to admire them, and as the Houdans are very docile, they seem to like all the petting and attention given them—in fact, it is a fowl more suitable for the man who can only keep a few fowls than any other, as a 5-foot fence will keep it in, and it will be perfectly contented in small quarters and do well under the most ordinary circumstances and conditions.

———o———

A $5.00 POULTRY HOUSE.

A person with very little mechanical ability can build a durable 8′x8′ poultry house suitable for a dozen hens for a five dollar bill. With the object in view of keeping down expenses and the pleasure derived from doing the work ourselves, we built a couple of such structures this fall, and thinking possibly others might be interested in their cheapness a brief description of these houses and the materials used will be given.

A saw, hammer, plane and square are all the tools needed, and some might get along with even less. We went to the dry goods and clothing merchants and purchased large boxes, using about four for each house. The boxes cost 50 cents each and are made of good inch material, plowed and grooved and surfaced both sides.

No matter whether a shed or cone roof plan is followed, the cost will be within the five dollar limit. The cone roof house requires eight pieces 2″x4″x8′ and six pieces 2″x4″x6′, and the shed roof plan eight pieces 2″x4″x8′ and three pieces 2″x4″x10′ of cull studding for framing. The frame rests on four stones about six inches above the ground level and then gravel or stones are filled in and ordinary garden dirt on top and pounded down. Dirt is banked up around the outside to the sill, thus perfect drainage is insured and consequently a dry floor. The exposure should be south or southeast, and as no glass windows are used an opening 30 inches by 6 feet, crosswise, is left, commencing about 2½ feet above the ground floor, and if the shed roof plan is followed and the house is 7 feet high in front the opening will extend to a height within 2 feet of the roof. This opening is covered by 1-inch mesh poultry netting and has a burlap curtain to be dropped at night and in case of stormy weather. The only glass used is a pane 12x15 in the door. We think a house 7 feet high in front and 4 feet in the rear about right, and for a cone roof 7 feet in the center and 4 feet at either side. One square of three-ply tar felt is sufficient to cover the roof.

Now comes the roosting device. A roosting closet is built in the rear of the house, the floor of which is used for the dropping board. The closet is built box-like, which makes the roosting apartment double and is placed 18 inches above the floor with nest boxes underneath. The roost is seven feet long and is a 2x4 scantling set edgewise, with the sharp edges planed off, and placed six inches above the dropping board. The top and front of the roosting closet is a frame covered with burlap and hinged in the center and hung up out of the way during the day.

Joe Coleman.

Bellville, Ohio.

American Poultry Journal

Issued the first of each month.
Published by

AMERICAN POULTRY JOURNAL PUB. CO.

GEO. G. BATES, Pres.
325 Dearborn St., Chicago, Ill.



GEO. G. BATES, Editor.

THOS. F. RIGG, Associate Editor.

J. W. BELL, Associate Editor.

Subscription 50 Cents a Year—5 Cents a Copy of all Newsdealers. Chicago subscriptions 60 cents (when delivered by carriers). Foreign subscriptions $1.00.

Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of the time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.

Advertising rates are sent upon request.

55,000 A. P. J.'s for November, 1906.

State of Illinois, County of Cook, ss.
Chicago, Oct. 23, 1906.

J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the American Poultry Journal has contracted for printing and binding fifty-five thousand copies of the November, 1906, issue.

J. G. BUDDE.

Subscribed and sworn to before me this 23d day of October, 1906.

BLANCHE ELDER EDDY,
Notary Public.

GUARANTEED SUBSCRIBERS.

With each subscriber to our publication we positively guarantee, while his subscription lasts, that no advertisement is allowed in our columns unless we believe that any subscriber can safely do business with the advertiser, and we agree to make good any loss which any such subscriber may sustain by trusting any such advertiser who may prove to be a deliberate swindler; but we do not undertake to adjust trifling differences between subscribers and responsible advertisers. To take advantage of this guarantee, written complaint must be made to the publisher within two weeks from the date of any unsatisfactory transaction, with proofs of the swindle and loss, and within two months from the date when the advertisement appeared, and the subscriber must prove that in writing to the advertiser he said, "I saw your advertisement in the American Poultry Journal."

New American Poultry Association Constitution and By-Laws.

The proposed new Constitution and By-Laws of the American Poultry Association, in the form that it will be presented for adoption at the next annual meeting, to be held at Auburn, N. Y., Jan. 10, 1907, is published in full in this issue.

The American Poultry Association desires to have its provisions read and studied by all interested persons in plenty of time for a full and free discussion and for wise action at the Auburn meeting next January, and trusts that in its essential features the proposed reorganization of the association, as per the provisions of the constitution and by-laws to be recommended for adoption at Auburn, will meet with the approval of the members.

This is the work of a committee of fourteen that recently met at Mt. Clemens, Mich., which committee was selected at the Cincinnati meeting to prepare a new constitution and by-law to be presented later for adoption, and is, in our judgment, equally of importance with the making of the new standard.

We consider this action one of the most eventful in the history of the association. The association has been running for years on the lines laid out for it over thirty years ago, and with the changed conditions and increasing importance of the poultry business, it is absolutely necessary to reorganize on new and improved lines to keep pace with the growth of the great business in which we are interested.

The committee was selected with care from all sections of the country, and consisted of men representing the needs of all sections and the various interests in the poultry business.

The new constitution and by-laws represents the earnest work of fourteen representative men. They have performed their work faithfully, and the result of their deliberation will be presented at the Auburn meeting of the association, there to be accepted in full or to be modified by changes that may seem wise at that time by the majority of the members present.

It is hoped that this meeting will bring out the largest attendance that any meeting of the association ever enjoyed, so that the work may be discussed fully and freely in order that a new start be made and the influence of the association become greater than ever for the advancement of the poultry business.

Now is the time when the breeders of the country should hold up the hands of the officers of the association, and work with them in making the American Poultry Association a strong and influential body which, in turn, will benefit every poultry breeder.

The Supply and Demand.

Through correspondence with several large dealers in poultry we find that it is difficult for them to secure stock of certain varieties of fowls, ducks and geese. Especially difficult is it for them to secure specimens of the more rare breeds. Many breeders of the more popular varieties, such as Wyandottes, Rocks, Orpingtons and Leghorns, find the demand in excess of the supply.

There is nothing phenomenal in this great demand for breeding stock. That the demand will become greater each succeeding year is an apparent and undeniable fact.

Let us consider the situation. Our country is prosperous. Our population is rapidly increasing. Fowls and eggs enter into the daily food ration of all our people. The population of our cities and towns is increasing at a wonderful rate. All these people are consumers, not producers. The market which supplies these people with poultry and eggs must, in the very nature of things, become a greater market as the years go by.

The market poultry of America will eventually be standard-bred poultry—all of it. Today all market poultry is judged, graded and priced with standard-bred stock as the desired quality.

The farms of America, from which the market must be supplied, are becoming stocked with standard-bred fowls, and the demand for breeding stock from this source will rapidly increase each year. It will not be long before this demand becomes tremendous.

The outlook is a most pleasing one. Every breeder of "the egg and meat" varieties of standard-bred fowls can safely double his capacity for rearing breeding stock, and by judicious advertising sell every specimen of merit he can raise. This is so evident a fact that there is no room for speculation or doubt.

But this is not all. There is another source of great revenue in connection with the rearing of standard-bred poultry which at this time is not given proper consideration. The demand for the more rare and ornamental breeds of fowls was never as great as it is today, and will be greater tomorrow, and the following days and years. Here the competition never will be great, and there is much money to be made by the comparatively few fanciers who will breed and properly advertise these ornamental, and withal, useful varieties of fowls. This field today is practically unoccupied. It does not seem as though this condition could long exist.

The supply of standard-bred geese has never been equal to the demand. Why this is true is difficult to determine when we consider how the American people are ruled by the spirit of commercialism. There is a wide-open and but scantily occupied field for goose breeding in this country.

England, France and other foreign countries annually demand of us more extra choice breeding turkeys than we can supply. Here, too, is a most inviting field. We have the best turkeys in the world. In no other country are conditions so favorable to turkey culture. Why not supply this demand? Will not American breeders soon supply this demand? All that is needed is for them to raise the stock and let the world know that they have it. That is all.

There is practically no limit to the successful operation of the American poultrymen who will raise good stock and by judicious advertising let the buying world know that he has it for sale.

Truth About Baby Chick Eating.

The story of the baby chick industry now going the gamut of the press would bring tears to the eyes of a motherly old Brahma hen. The hotels of the east are always on the qui vive for new dishes, and the six weeks' chick has been surrendering his carcass to humanity the whole summer past under the name of "baby chick and toast." Baby chicks might easily be the broiler chick that failed to thrive. Some of the young chicks served up on the tables of the big transportation companies have tasted like young crows, so say those who strive to down them. The newspaper articles that tell the story of the baby chick are headed in a way that makes child-labor look like a good religion! The baby chick industry is a farce when it comes down to the meaning that its name implies. Eight-weeks'-old chicks are broilers if they are of good stock, and there are thousands of poultrymen who have eaten six-weeks'-old chicks and never shed a tear, either. Many a six-weeks'-

old chick is a fry, and if you dig into these fake newspaper stories far enough, you will find that six weeks is the age "the tender babies are sent to gladden the palates of the overlords of wealth."

Silver Cups for Fresh Eggs.

The practical poultryman would be better pleased with poultry exhibitions during the winter if there were more premiums offered on utility poultry. In other words, they would like to see prizes offered on the best capons, large and small, entered singly or in pairs, on the best broilers and best eggs. The Nebraska State Poultry Association has induced a creamery company to offer a $20 silver loving cup for the largest and best display of eggs, said cup to be won three times before it becomes the final property of any one exhibitor. White and brown eggs may compete one with the other in the contest for this cup. These eggs will be scored under the following score card:

Freshness	30
Weight	30
Color	20
Cleanliness	10
Uniformity of shape	10
Total	100

This association has had a large display of eggs each season because they have offered good money premiums on them. But this creamery company, now in the market for more and better fresh eggs, feels the need of a further stimulant to their production. Let other associations take notice!

American and English Langshans.

The real Langshan, the type of Langshan imported by the deceased Major Croad, has had a hard run of it in the mother country. Special classes have had to be made for it at the exhibitions where the Pure (Croad) Langshan Club would guarantee a full class. The fanciers have all seen the pure Croad Langshan in reproductions taken from the English journals and have smiled much at the great length of leg and closeness of feathering. The opposite type of English Langshan is very Cochiny and competes unto itself at the shows. The American Langshan is bred between these two extremes and largely for utility. A Cochiny Langshan goes as far begging in this country as the one on stilts. And this is as it ought to be. Two distinct classes for one variety of fowls is splitting the hair and draws the fowl no favor.



"RANKIN'S ROYAL"

Barred, White and Buff Ply. Rocks and White Wyandottes are **bred to win, bred to pay, bred for quality and business in every way.** Hundreds of selected specimens, line and pedigree bred by my trap nest system, from **America's greatest sires and champions** for sale on approval at guaranteed honest prices. Eggs $1.50 to $10 per 15; $7 to $20 per 100. Seriously, you can't afford to place an order (large or small) before writing me.

H. P. Rankin, Box 61, Hartington, Neb.

Large Breeders.

Considerable advice has always been given to amateurs and others beginning the poultry business, and the first rule that is heard is usually: Stick to one breed; it pays best in the long run. A firm in England breeds about everything that wears feathers and lays eggs. In one month, besides local sales, they have sent consignments of Black Japs to the United States; nine Orpingtons, Barred Rocks and Partridge Wyandottes to Germany; six Indian Games and Dorkings to Central Africa; three Cochins to India; ninety birds of the general purpose breeds to South America; fourteen birds to Canada and 250 high-class birds to Japan, Switzerland, India, France and South Africa. Such stupendous sales as these cause the beginner to want a seat in the all-variety wagon. Nothing in the entire category of fowls is overlooked in this establishment.

Purdy Goes to California.

Will Purdy has lately removed to southern California from his previous location at Dallas, Tex. Mr. Purdy is a well-known English fancier and judge and now is located permanently in Los Angeles. Mr. Purdy has judged and done considerable reporting for the best English poultry journals, and we have seen, from time to time, some very good criticisms of American shows in our contemporaries across the pond. Mr. Purdy has had much experience in judging and handling high-class fowls and canines of all breeds, and the fanciers of California are congratulating themselves on his location in their midst.

We have received a copy of "How to Make Poultry Pay," a new book just published by Inland Poultry Journal Co., Indianapolis, Ind.; price, $1.00. This is published on a fine quality of paper, and includes colored illustrations that appeared from time to time in Inland Poultry Journal, accompanied by an interesting lot of information regarding all phases of the poultry business, nicely illustrated by original designs and photographs. It also contains illustrations in black and white, drawn by J. W. Burgess.

* * *

Poultry Success Co., of Springfield, Ohio, sends us their new book, entitled "Poultry Keeping in a Nut Shell." This is a book of 72 pages, 6x9 inches, illustrated, and containing interesting and valuable reading matter to every poultryman.

"The early bird catches the worm" is an old saying and one that is very applicable to poultry raisers, for the poultryman who does not get up early and feed and care for his fowls will never make a success of the poultry business.

It does not pay to winter a lot of culls. Send them to market and thus cut down your feed bill.

Prompt treatment of a cold often prevents roup from spreading through the flock.



O. K. ROUP CURE

Checks roup at once. Just as soon as you see a case in your flock give O. K. Roup Cure according to directions. It rarely fails to give immediate relief. Cures Colds, Canker Catarrh, asthma in poultry, pigeons or song birds. This is a guaranteed roup cure and perfectly safe to use. Sent postpaid for 50 cents.

THE O. K. STOCK FOOD CO.,
608 Monon Bldg., Chicago, Ill.

FALL HEALTH MAKES WINTER WEALTH

A strong, sturdy constitution, abundant vitality and perfect freedom from weakness and disease, makes the very best condition for the production of winter eggs. Now is the time to fortify your flock against the coming cold weather, especially the young pullets which you expect to be winter layers. You can put them in perfect condition, help them to grow strong and vigorous, give them new life and energy by feeding them

O. K. POULTRY FOOD

It is a condimental food, a guaranteed conditioner and disease preventive as well as the greatest egg maker known. It invigorates the system, builds up and strengthens the physical organism, aids digestion and makes the birds healthy, active and productive. There is nothing better for producing growth and development in young fowls and it is a positive cure for Gapes, Pip, Cholera, Indigestion, Diarrhea, Leg Weakness and other diseases peculiar to poultry. Send a 10 cent stamp for sample. Booklet free.

THE O. K. STOCK FOOD CO., 608 Monon Building, Chicago

THE AMERICAN POULTRY ASSOCIATION CONSTITUTION.

Constitution and By-Laws, Drafted by the Committee of Fourteen, to be Submitted at the Meeting of the American Poultry Association at Auburn, January, 1907.

ARTICLE I—NAME.

The name of this organization shall be "The American Poultry Association."

ARTICLE II—OBJECTS.

The object of the association shall be the publication, revision and improvement of the American Standard of Perfection, this book being the exclusive property of the American Poultry Association; the consideration of all questions pertaining to the poultry industry of America; the promotion of the interests of poultry breeders in general and of members in particular, and the encouragement of poultry exhibitions held under the rules and regulations of this association.

ARTICLE III—MEMBERSHIP.

Section 1—The members of this association shall consist of five classes, as follows:

(a) Life—Individual membership shall be for life, for which a fee of $10, payable with the application, shall be charged. The applicant shall be eligible to all rights and privileges of membership immediately following his election by the executive board.

(b) Associate—Any poultry association or society, organized for the purpose of holding annual poultry exhibitions, may become an associate member of this association on payment of a fee of $10, such membership to be approved by the executive board, and shall be entitled to one representative having one vote at meetings of this association. Such associations or societies, on becoming associate members of the American Poultry Association, shall be amenable to its rules and regulations governing poultry associations and shows.

(c) Clubs—Any specialty club, organized in the interests of any breed or variety of standard bred poultry, may become a member of this association on payment of a fee of $10, such membership to be approved by the executive board, and shall be entitled to one representative having one vote at meetings of this association.

(d) Society—Any society organized in the interests of poultry culture may become a member of this association on payment of a fee of $10, such membership to be approved by the executive board, and shall be entitled to one representative having one vote at meetings of this association.

(e) Branch—Any state or province, or any district composed of any combination of adjoining states or provinces, not exceeding six in number, may be organized into one branch association, subject to the constitution and by-laws and the rules and regulations of the American Poultry Association. The membership of branch associations shall be made up of life, associate or society members of the American Poultry Association. Each branch association, through its properly accredited representative, who must be a member of the branch association, shall be entitled to one vote at meetings of the American Poultry Association for each five of its members who are not present at roll call.

Section 2—All applications for membership of classes a, b, c and d must be made in writing, be addressed to the secretary-treasurer of the American Poultry Association, bear the endorsement of two members of the association and receive a majority vote of the executive board present and constituting a quorum. No application shall be approved unless the prescribed membership fee has been paid. Should the application fail of approval, the fee shall be returned. An application for branch membership must state, over the signature of its secretary, the number and names of its members who are life members of the American Poultry Association.

Section 3—The credentials of representatives of branch associations and associate, club and society memberships must reach the secretary's hands before the opening roll call of meetings attended by such representatives, otherwise they shall not be entitled to take part in the proceedings as representatives.

Section 4—The representative of any club or society must show by his credentials that said club or society has held a regularly called meeting as provided for by its constitution and by-laws within one year from the date of the meeting of this association in which he seeks to take part and a certified copy of said constitution and by-laws must have been filed with the secretary-treasurer of the American Poultry Association at the time of the filing of the application for membership.

Section 5—In advance of each annual meeting the secretary-treasurer shall drop from the roll call all members of the association who are two years in arrears in payment of their dues.

Section 6—Fifty per cent of each life, associate or society membership fee coming to the secretary-treasurer of the American Poultry Association through any branch association for membership in the American Poultry Association shall, upon the election of the applicant, be returned to the branch from which it came.

ARTICLE IV—OFFICERS.

Section 1—The officers of this association shall be a president, a first vice-president, a second vice-president, a secretary-treasurer, an executive board, a finance committee, a standing revision committee, an election commissioner and a board of review.

Section 2—The executive board shall consist of the president, vice-presidents, secretary-treasurer and nine elective members, together with the presidents of all duly accredited branch associations.

Section 3—Neither the vice-presidents nor any two of the nine elective members of the executive board shall be elected from the same state or province. The nine elective members of the executive board shall be elected the first year after the adoption of this section as follows: Three for the term of three years, three for the term of two years and three for the term of one year. Three members of the executive board shall be elected annually thereafter, each for a term of three years.

Section 4—The finance committee shall consist of the president, who shall be chairman, and two other members of the executive board, to be chosen by the executive board at its annual meeting, and shall serve for one year.

Section 5—The standing revision com-

CYPHERS POULTRY REMEDIES

FOR EVERY DISEASE A CURE



Medicine Case.
Ten Remedies with case, $2.00. Single Remedies, 25 cents.

Cyphers Poultry Remedies are prepared with the knowledge that the best ingredients give the best results. Back of these remedies stands the good name of Cyphers Incubator Company. **There is Danger** in cheaply compounded preparations.

Order By Number.

No. 1—Cures Catarrh, Bronchitis, etc.
No. 2—Colds, Discharge from Eyes, etc.
No. 3—Chicken Pox, Sores, etc.
No. 4—Diarrhoea, Cholera, etc.
No. 5—Diphtheritic Roup, Canker, etc.
No. 6—Indigestion, Liver Disease, Limberneck.
No. 7—Egg Bound, etc.
No. 8—Rheumatism, Cramps, Lameness, etc.
No. 9—Worms, etc.
No. 10—Aids in Securing Fertile Eggs.



Cyphers Roup Cure
The One Sure Cure for Roup.

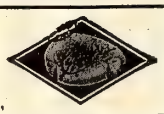
Accept no substitute. Look for the trade mark. Small package, 25c.; Medium, 50c.; (makes 25 gal. of medicine.) Large, $1.00.

SOLD BY 3,000 AGENTS. ASK YOUR LOCAL DEALER.

CYPHERS LABORATORY SPECIALTIES

None Genuine Without The Trade Mark.

Roup Cure,
Lice Paint,
Lice Powder,
Anti-Fly Pest,
Fumigating Candles,
Save-Al Egg Preservative,



Lice Killing Nest Egg,
Napcreol Disinfectant,
Nodi-Charcoal,
Full-Nest Egg Food,
Ten Poultry Remedies,
Remedial Ointment.

Accept No Substitute.

Cyphers Full Nest Egg Food Makes Hens Lay.
60 Feeds For One Cent.



Among Cyphers well known Laboratory Specialties one of the most popular preparations is Full-Nest Egg Food which increases egg production, promotes health, ensures vigor in fowls and increases the fertility of eggs. In addition to medicinal seeds, vegetable extracts, and mineral salts, it contains in a highly concentrated form the necessary animal food for egg production, taking the place of bugs and insects. Price. 42-oz. carton, 25c.; 25-lb. pail, $2.00. One package contains

1,500 Feeds for 1 Hen; 10 Feeds for 150 Hens; 150 Feeds for 10 Hens.

Send for our Free Poultry Supply Catalogue containing description of all articles sold by us. **We Manufacture Everything For Poultry Keepers.** Address nearest office.

CYPHERS INCUBATOR COMPANY, Factory and Home Offices, BUFFALO, N. Y.

BRANCH STORES AND WAREHOUSES: 23 Barclay St., New York; 26-30 Union St., Boston; 310 Fifth Ave., Chicago; 2325 Broadway, Kansas City; Third and Linden Sts., Oakland, Cal., and 119 Finsbury Pavement, London, Eng.

Page Poultry Fence

Needs no top or bottom boards. Is made of large wire—the smallest being No. 14. All horizontals are high carbon, double strength, spring steel wire, heavily galvanized to prevent rusting. Expansion and contraction are provided for—all the horizontals being coiled coil spring wire. It's easily adjustable to hilly surfaces—the coil does it. Stands up stiff, does not sag, bag or buckle. Costs less erected than common nettings. Looks better. Lasts *much* longer. Height, 4, 5 or 6 feet. If you need Poultry Fence, *write us.*



PAGE WOVEN WIRE FENCE CO.

Box 582, Adrian, Mich.

Eggs

This lady knows how to make cold weather layers.



"I gave my hens Prussian Poul y Food and every one astonished at the rge number of eggs I get. In fact, I am about the only one who does get any eggs here this cold weather."

Mrs. N. R. Abernethy, Batavia, Ill.

PRUSSIAN POULTRY FOOD

supplies the needed egg making material. It promotes the growth and health of fowls and is the **most dependable cure known for CHOLERA, ROUP, GAPES.**

Packages, 25c and 50c. 25 lb. Pails, $3.50.

Prussian Lice Killers will rid your flock of vermin. Liquid, 50c and $1.00. Powder, 25c and 50c. **"Poultry Profits" Free.** 36 page book of advice on care and feeding. Write for it and tell us what stock of all kinds you own.

Prussian Remedy Co., St. Paul, Minn.

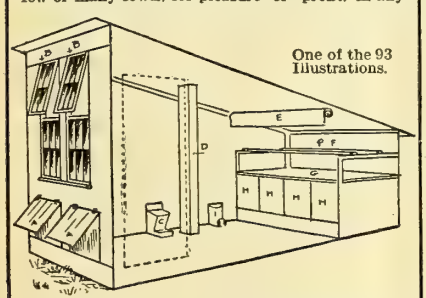
AGENTS: Vaughan Seed Store, Chicago, Ill. J. W. Wilder & Co., Cincinnati, O. Lee-Pioneer Seed Co., Denver, Colo. Portland Seed Co., Portland, Ore.

POULTRY HOUSES

Coops and Equipment.

100 Pages. 93 Illustrations.

A New Book of the newest and best plans for building large and small houses, coops, fixtures and utensils, for everyone who keeps few or many fowls, for pleasure or profit, in any



One of the 93 Illustrations.

part of the country. It explains how to build better and cheaper. Contains no advertising. It is worth $1.00, but we will send a copy free with a year's subscription to

POULTRY HERALD, the Best Edited, Best Illustrated and Most Reliable and Instructive Poultry Paper.

Poultry Herald is now in its 17th year and tells its readers plainly and definitely how to make market and fancy poultry pay on the city lot, village acre and farm. It gives the information you want when you want it. Fifty cents a year. Sample copy free. Address

POULTRY HERALD, Dept. G., St. Paul, Minn.

mittee shall consist of three members, to be chosen by the executive board, to which committee all matters pertaining to standard revision shall be referred for attention, with or without recommendations.

ARTICLE V—ELECTION OF OFFICERS.

Section 1—The election of all officers of the association shall be by mail, unless otherwise provided for by this constitution, and shall be conducted under the direction and control of the election commissioner, except that his final report of the results shall be verified and certified to by a board of review, as hereinafter provided.

Section 2—The election commissioner shall be elected by a majority vote at each annual meeting of the association. His necessary traveling and hotel bills, postage, stationery and other expenses shall be paid by the American Poultry Association.

Section 3—Except as otherwise provided, the terms of all officers shall be for one year, and until their successors are elected and qualified. All official terms shall begin at the commencement of new business at each annual meeting, and end at the close of unfinished business at the next succeeding annual meeting.

Section 4—The traveling and hotel expenses of the president, first vice-president, second vice-president, secretary-treasurer and nine elective members of the executive board, for attendance at all executive meetings, shall be paid by the American Poultry Association. The traveling expenses of members of the executive board sent by branch associations shall be paid by themselves or by the branches that send them.

Section 5—The board of review shall be elected by ballot at each annual meeting of the association, from among the members present, no member of said board to be either an officer of the association or one of the candidates for office. The term of office of each board of review shall terminate at the adjournment of the meeting at which said board is chosen.

ARTICLE VI—DUTIES OF OFFICERS.

Section 1—President: The president shall preside at all meetings of the association, act as chairman of the executive board and of the finance committee; countersign all checks when properly approved and when signed by the secretary-treasurer; appoint all committees not otherwise provided for; call special meetings of the association or of the executive board within sixty days at the written request of five or more members of the executive board, and perform such other duties as pertain to the office.

Section 2—Vice-presidents: In the absence of the president, or in the event of his inability to act, the first vice-president or, in his absence, the second vice-president, shall preside at his place and perform his duties.

Section 3—Secretary-treasurer: The secretary-treasurer shall prepare and distribute all notices of meetings of the association and of the executive board; shall keep the minutes of such meetings and have charge of all books and papers pertaining to his office, and shall keep a correct list of the names of all members of the association and their places of residence and the dates of their election, a copy of which he shall furnish on request to the election commissioner and to the chairman of the board of review.

Section 4—He shall be the custodian of the seal of the association, which he may use only under the direction of the executive board or by direct vote of the association.

Section 5—He shall furnish to all members a certificate of membership.

Section 6—He shall conduct the general correspondence of the association and have custody of the same. He shall keep on file all letters received, together with carbon or duplicate copies of all letters sent out by him, for the information of the president or committees, and shall act as secretary of the executive board and prepare a report of all meetings of said board for the information of the members of the association.

Section 7—He shall at the proper time furnish the election commissioner and chairman of the board of review with lists of all officers to be elected, and full information regarding the territories from which said officers are eligible to election.

Section 8—He shall collect all money due the association and be custodian of all moneys belonging to the association which must be deposited by him in the name of the association in a bank or banks approved by the finance committee, from which money all bills of the association shall be paid only when such bills have been approved in writing by the finance committee; he shall sign all checks drawn on the funds of the association, which checks must be countersigned by

ORR'S Wyandottes Orpingtons

Twenty-five years a breeder of Wyandottes.

Breeding birds $2 to $5 each

Scotch Collie Puppies, $10.00 to $15.00 each.

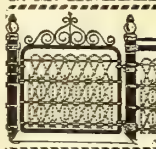
Orr's Lice Killer is best, $1 per gal.

T. E. ORR - Box 807, Beaver, Pa.

KNEBEL'S S. C. W. LEGHORNS

Winners of highest award at World's Fair. High class show birds for sale.

G. M. KNEBEL, Box A. WACO, TEXAS



LAWN FENCE

Many Styles. Sold on trial at wholesale prices. **Save 20 to 40 per cent.** Illustrated Catalogue free. Write today.

KITSELMAN BROS.

Box 415 **Muncie, Indiana.**



Caneday's White Rocks

ARE GOOD ONES

Pedigree bred 11 years. Splendid layers, good size, Rock shape, neat combs, bay eyes, whitest color. Some fine breeding hens, cocks, ckls. and pullets for sale from my best matings. Fine circular illustrated from life free. Registered Collie female for sale.

VICTOR D. CANEDAY

Box A, Taylors Falls, Minn.



Keep Eggs FRESH TEN MONTHS

with Teter's Acme Egg Keeper. Simple, positive, cheap. Costs only 1 cent a dozen. No trouble, any one can use it. Never fails. every package guaranteed. Write today for free sample and booklet and test it for yourself in time to preserve your eggs for winter use or sale. Free sample to preserve one dozen eggs sent free if you write now.

Acme Egg Preserving Co., Ltd Mfrs., Suite L, 101, Randolph St., Chicago, Ill.

AMERICA'S MOST POPULAR RAILWAY

CHICAGO AND ALTON

PERFECT PASSENGER SERVICE

BETWEEN

CHICAGO AND KANSAS CITY.
CHICAGO AND ST. LOUIS.
CHICAGO AND PEORIA.
ST. LOUIS AND KANSAS CITY.

THROUGH PULLMAN SERVICE BETWEEN CHICAGO AND

HOT SPRINGS, Ark., DENVER, Colo.
TEXAS, FLORIDA, UTAH,
CALIFORNIA AND OREGON

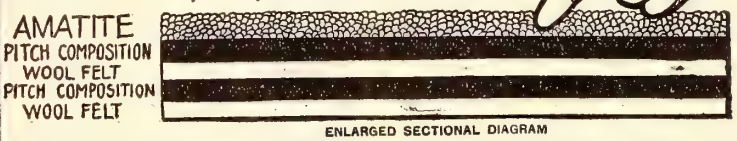
IF YOU ARE CONTEMPLATING A TRIP, ANY PORTION OF WHICH CAN BE MADE OVER THE CHICAGO & ALTON, IT WILL PAY YOU TO WRITE TO THE UNDERSIGNED FOR RATES, MAPS, TIME-TABLES, ETC.

GEO. J. CHARLTON,
GENERAL PASSENGER AGENT,
CHICAGO, ILL.

The Reason You Don't Have To Paint Amatite ROOFING

¶ It's all in the top surface. We could show you better if you had a sample in your hands. But the enlarged diagram of Amatite shows it pretty well. The mineral surface you see there *takes the place* of paint and coating. It makes that extra expense unnecessary. It saves both time and money.

¶ Lay Amatite and that is the *end* of your roofing troubles. When you lay the ordinary kinds, your



ENLARGED SECTIONAL DIAGRAM

roofing troubles begin. You have to paint or coat them every year or so. Their expense soon amounts to as much as the original cost of such roofings.

¶ Amatite costs *less* than the other kinds to buy, and it costs *nothing whatever* to maintain. Amatite is the kind of roofing you want. The kind that is naturally waterproof. Amatite does not have to hide under a coat of paint in order to give good service. It is made to take the brunt of any kind of weather under any kind of conditions.

¶ Send for a Sample and examine the mineral surface for yourself. You will see at once that it is the only kind worth having. We will send a Sample free on request. Address nearest office of

BARRETT MANUFACTURING CO., Amatite Dept.

New York, Chicago, Philadelphia, Cincinnati, Cleveland, Boston, Minneapolis, Kansas City, St. Louis, New Orleans, Allegheny.

LEE'S 3 LEADERS

LEE'S EGG MAKER

Early winter layers are the hens that roll up the profits. Now's the time to feed them. Get them at once onto the egg-laying rations. **Lee's Egg Maker** holds them in condition to go through winter keeping their egg-production up to the point where you get **top-notch prices.**

It is the best egg making food—the result of scientific study and practical experience. Contains everything the hen needs to make egg and shell. It does not contain a particle of sand, grit or cheap fillers. Every ingredient is there to help you get more eggs quickly.

One-half the bulk of **Lee's Egg Maker** is granulated blood (deodorized)—a concentrated, protein food which combined with the other essential elements furnishes the materials the egg-producing organs require to do the work. **Lee's Egg Maker** has years of success and wonderful egg records back of it, as a guarantee of its true worth. Your hens need it Price: 25c, 50c and $2.00 according to size. Sold by dealers or sent direct. Buy a package at once and see the egg baskets get fuller,



LEE'S GERMOZONE

Sick hens won't lay—dead chicks don't pay. They'll never grow into fat broilers, or make you any money. Don't worry about disease; just use **Germozone** according to directions. "An ounce of prevention is worth a pound of cure." A 50c package from your dealer or direct, used before your chickens get sick, is worth a whole drug store of stuff when they begin to die. **Germozone** twice a week in the drinking water keeps your entire flock well and productive. Just the remedy you need to cure Roup, Colds, Frosted Combs, Canker, Swelled Head, Inflammation of the throat and all winter disorders.

LEE'S LICE KILLER

No bother to use; no greasing, no dusting or handling fowls. Just spray roosts, nests and every crack and corner of the hen-house with it, then see the lice, mites and other tormentors disappear like magic. Price per can 35c, 60c, $1.00. Write for Lee's free, new, poultry books and a "Mandy Lee" catalog. Agents everywhere.

GEO. H. LEE CO., Omaha, Neb.

the president; he shall keep the necessary books, in which shall be entered the amounts received and disbursed by him, and shall have his books, papers and accounts always open for the inspection of the executive board or any other member thereof.

Section 9—He shall make an itemized report of the financial condition of the association, together with a full report of all transactions, such report to be made annually to the executive board, covering the last expired fiscal year, which reports shall be in the hands of the chairman of the executive board ten days before the date of its annual meeting.

Section 10—He shall be custodian of and keep well insured all property belonging to the association not otherwise provided for.

Section 11—He shall give bond to be approved by the finance committee for the faithful performance of his duties, said bond to be paid for by the association.

Section 12—The salary of the secretary-treasurer shall be $1,500 dollars per year, payable by check in equal monthly installments as due. The salary of his office assistant shall be $10 per week, payable weekly. The only other expenses allowed the secretary-treasurer shall be for postage, freight, telegrams, expressage and other incidental office expenditures in transacting the business of the association and his actual expenses incurred in attending the meetings of the association and executive board, and such other expenses as are authorized by the executive board, all of which expenses must be approved by the finance committee before checks covering the same can be drawn against the funds of the association.

Section 13—The secretary-treasurer shall devote his entire time and atention to the duties of his office, and the same shall be required of his office assistant.

Section 14—Should the secretary-treasurer neglect his duties to the detriment of the association, it shall be the duty of the president, or any member of the association, to call attention to the fact, and the executive board, on proof of due cause, may require him to resign, declare the office vacant and forthwith appoint his successor to serve out the year. In case of the dismissal of the secretary-treasurer for cause, he shall receive no salary for the unexpired term for which he was elected.

Sections 15—Duties of executive board: The executive board shall have general control and supervision of the affairs of the association, and shall be its official organ at all times and on all occasions.

Section 16—It shall be its duty to safeguard the interests of the association at all times, and especially during the intervals between the annual or special meetings, acting promptly within its legal powers.

Section 17—It shall fill all vacancies that occur among the officers of the association or on standing or special committees not otherwise provided for.

Section 18—It shall hold a regular meeting once each year at the place of holding the annual meeting of the association, said regular meeting to be convened one day in advance of said annual meeting, and it shall not adjourn sine die until after the final adjournment of the annual meeting of the association.

Section 19—It shall meet in special session on call of the chairman of the board, or on written request of five or more of its members, said written request to specify the time of meetings, which shall not be less than ten nor more than sixty days later than the date of the request; said request to also specify the object or objects of the said special meeting, and the place at which the meeting is to be held.

Section 20—It shall make a written report, in detail, at each annual meeting of the association, through its secretary, covering its acts, such report to include the reports of the secretary-treasurer and finance committee, and a report from, or regarding, each branch association.

Section 21—It shall have authority to contract indebtedness in the name and interests of the association; provided, however, that such indebtedness shall not at any time be greater than the amount of the current funds in bank.

Section 22—It shall take official notice of any neglect of duty on the part of the secretary-treasurer or his assistant, and shall act of its own volition, or upon charges properly preferred by any member in the matter of such neglect of duties.

Section 23—It shall appoint, instruct and control the standing committee on revision of the American Standard of Perfection, and take the initiative in providing for a revision of the American Standard of Perfection once in five years.

Section 24—It shall carry out the will of the association in the organization and promotion of branch associations; have

control of the establishment of branch associations, of the division of territory and of the enforcement of the rules and regulations which govern their relations to the general association, except as otherwise provided for in this constitution.

Section 25—It shall use its best endeavors to secure Associate Members of the Association and shall encourage the formation of specialty clubs and of poultry societies that express a desire to become members of this association.

Section 26—It shall provide a certificate of membership for each class of members, and require the secretary-treasurer to furnish members with same, properly dated and signed, and having the seal of the association thereon.

Section 27—It shall provide an appropriate seal or emblem, to be protected by trade-mark, registration or copyright, for use on printed matter, stationery, certificates, diplomas and medals of the association, and to be furnished in the form of electrotypes for the use of members of the association.

Section 28—It shall have charge of and promptly act upon all matters pertaining to the disqualification, suspension, expulsion or restoration of members, with power to suspend, disqualify or expel any member, for cause, by a vote of three-fourths of the members present and constituting a quorum; provided, that no member shall be suspended, disqualified or expelled without formal charges and the opportunity to be heard, and that any member thus suspended, disqualified or expelled shall have the right to appeal to the association at its next annual meeting, which shall be the final judge in the case. Said board shall have the power to restore disqualified or expelled members, subject to protest from any member in good standing against restoration, in which event the case shall go before the association, at its next annual meeting, for decision.

Section 29—It shall arrange for licensing judges of poultry and shall have power to suspend or disqualify said judges for cause, and to revoke their licenses on order of the association.

Section 30—It shall enforce the rules of the association governing the holding of poultry shows.

Section 31—It shall co-operate with branch associations and associate members in avoiding conflicts of dates in holding poultry shows and other poultry meetings.

Section 32—It shall appoint from among its members a committee of three on certificates, diplomas and medals, and arrange to supply these awards of merit to branch associations and associate members for the encouragement of exhibitors at annual poultry shows held under the rules of the American Poultry Association.

Section 33—It shall arrange for poultry conventions in branch territories in cooperation with branch associations, and provide for an annual poultry institute to be held in conjunction with the annual meeting of the association.

Section 34—It shall organize and promote, through the office of the secretary-treasurer, a bureau of lecturers qualified to deliver addresses on poultry topics, and shall issue certificates thereto authorizing them to announce themselves as members of the American Poultry Association bureau of lecturers.

Section 35—Duties of finance committee: All bills and claims against the association shall be referred to the finance committee, and, before payment, must be approved in writing by a majority of the committee, this majority to include the chairman; all papers showing such approval shall be preserved by the secretary-treasurer and made a part of his financial report to the executive board at its next annual meeting.

Section 36—The fiscal year of the association shall close on June 30th and the finance committee shall audit the books and accounts of the association in July of each year, certify to their correctness covering the last preceding fiscal year, and report its findings to the executive board at its next annual meeting. It shall also audit the books and accounts of the secretary-treasurer at such other times as the executive board may direct.

Section 37—Duties of standing committee on revision: It shall be the duty of the standing committee on revision to collect such data as it may find practicable for use in each general revision of the American Standard of Perfection. To this committee shall be referred all information, suggestions and requests pertaining to changes in the text and illustrations of the Standard of Perfection.

Section 38—At least one year before the time for a general revision of the American Standard of Perfection all such information, suggestions and requests shall be classified by this committee and placed in convenient form for adoption or rejection by the association at its annual meeting, or by a general revision committee to be appointed by the association. This standing committee on revision shall make an annual report to the executive board and shall be made members of the general committee on revision to be appointed by the association once in five years.

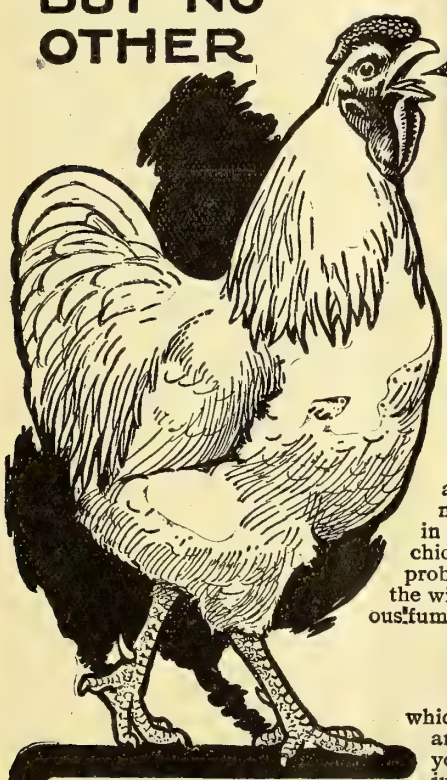
Section 39—Duties of the election commissioner: On the first Tuesday of February of each year the election commissioner shall mail to the last known address of every member of the association a printed nominating ballot, to be so designated, together with an official statement prepared by the secretary-treasurer, and approved by the president, naming the officers to be elected and specifying the territories from which each is eligible; these nominating ballots to be made returnable within thirty days, and each ballot to be dated and signed in ink by the member whose vote it represents.

Section 40—On receiving and counting the nominating ballots the election commissioner shall ascertain by mail, within the ensuing thirty (30) days, who among the five (5) candidates for each office receiving the highest number of votes, or who among the total number of candidates voted for, provided there are less than five (5) nominated for any office, are willing to stand for election, informing each candidate of the number of votes cast for him and for each of the other nominees thus honored for the same office and a list of all successful nominees for all offices of the association.

Section 41—On receiving authority to formally announce the various successful nominees, the election commissioner shall, within thirty (30) days of the counting of the nominating ballots, mail printed election ballots, to be so designated, to all members of the association, making them returnable within thirty (30) days from the date of the printed notice that shall be enclosed with each ballot, naming the candidates for election, and giving full particulars as to their eligibility.

Section 42—Exactly thirty days after the mailing of the election ballots the

BUY NO OTHER



"WYANDOT WHITE" IS THE OIL THAT'S RIGHT

Pure air—even temperature—the two most important things in raising chicks. You can't be too careful about having **both** in your incubators and brooders and they both depend on the kind of oil you use. Dirty, foul smelling lamps have been the death of many a promising batch of chicks. It don't pay to work, watch and wait for weeks, pay out your good money for eggs and spend your time and labor only to have your chicks die in the shell or, if they escape that misfortune, to go out some fine morning and find them smothered to death in your brooder. You cannot afford to run any chances of losing your chicks. Pure air and even temperature are easy to secure and maintain. The problem is a very simple one—**use the right kind of oil.** Oil that won't clog the wick, that won't cause the lamp to smoke and that does not give off poisonous fumes. That's the kind of oil you get when you buy **Wyandot White Oil.** The

PATENTED PROCESS

which it goes through removes the acid and impurities found in ordinary oils and the result is an oil that burns with a clear, bright, steady flame. When you light the lamp and adjust the flame you can be sure that it will burn just that way as long as there is a supply of oil in the lamp. The flame won't grow less after burning awhile. It will keep the same intensity and even temperature all the time. It **MAKES LESS LABOR** for the lamps do not get dirty and foul smelling and are easy to keep in order. Try Wyandot White Oil and you'll see we've told you the truth. There are more good points about **Wyandot White Oil.** Write to us for full information and prices. **WYANDOT REFINING CO., Box A , Cleveland, O.**

Pratts Food makes Cows give more milk

Pratts Veterinary Colic Cure is guaranteed

Pratts OF PHILADELPHIA **Poultry Regulator**

(For 34 years called Pratts Poultry Food)

Will make your Hens lay

Our Word

1st.—We say Pratts Poultry Regulator will help you **raise** your little chicks, make them **grow rapidly** and develop into fine broilers or good layers.

2d.—It will keep the flock **healthy, improve** the **appearance** of all the birds and **greatly increase** the egg production.

3d.—It is the **best** tonic, regulator, egg producer and disease destroyer ever made. It is **guaranteed** and will **insure you profits.**



Their Word

Mr. P. Dill, Vice-President of the C. W. P. R. Club, of Seaford, Canada, February 16, 1906, says: "At the last Ontario Show I won 25 prizes with my White Rocks, and attribute my success to **Pratts Poultry Regulator.** I commenced with the chicks when a month old and used it in every mash. It promotes their **growth** and gives grand lustre to their **plumage.** It brings them through the molting period looking and feeling fine and gives them a good start on their **laying trips** for the winter. I would not be without Pratts Poultry Regulator for twice the price and find it very beneficial in case of **colds** and recommend it to all lovers of **fine fowl.**"

L. Weidel, Stroudsburg, Pa., April 10, 1906, says: "I am using Pratts Poultry Regulator. During February my 32 chickens laid 553 eggs."

Package, 25c.; 9c. per lb. in 100-lb. bags

Pratts Lice Killer.—Positively destroys all lice on poultry. 10c., 25c. and 50c.

Pratts Roup Cure.—Cures and prevents roup, colds, canker and catarrh. Price, 25c. and 50c.

Send to-day for FREE copy of "Rhyme and Reason," a book containing money-making hints for you. PRATT FOOD CO., Philadelphia.

Pratts Worm Powder is what your Stock needs

Pratts Harness Soap preserves the leather

Feed Your Poultry For Profit

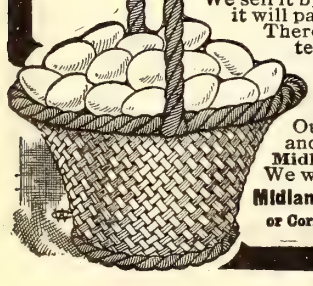
Nine times out of ten haphazard feeding is responsible for the lack of profit in the poultry business. Whenever poultry-raisers fully realize the benefits of feeding scientifically prepared rations for specific purposes, there'll be a whole lot more money to the credit of the hen and her owner. A trial of any one of the **Midland Poultry Foods** will be an education that will mean more profit in the poultry business In the **Midland line** there's a food for every fowl, from the little chick to the old turkey gobbler—for fattening, for feathers, for eggs—a food for every purpose.

MIDLAND Poultry Foods



are prepared for specific purposes—each food has its special use. It will save you money to use foods that you know will do the work—don't feed by guess—trusting to luck for results when there's a way to be certain.

No. 4.—This is the food that will interest you the most at this season, because its use means more and better eggs. It increases the production of eggs by supplying the materials the hen needs to make eggs from. It is not a stimulant or medicine that forces the egg supply for a few days and then leaves the fowl in a weakened, run-down condition—the hen lives on it, thrives on it, and lays eggs because it's what she needs. **No. 4** not only makes lots of eggs possible but it gives your fowls a beautiful, glossy plumage and fits them for the Fall Shows. We sell it by the car-load to the big fellows—it pays them—it will pay the woman with 12 hens as well in proportion. There are nine other foods in the **Midland** line,—for fattening fowls, for ducks, geese and turkeys. We'd like to tell you about all of them and just what each one is intended for—especially our new **Combination Turkey Food.** One trial of this unique food will show you how to make money growing turkeys. Our two **free** books, **"The Science of Poultry Feeding"** and **"Poultry Fattening Perfected"** tell how to feed **Midland Poultry Foods** for profit. Write for books today. We will tell you **how, where** and **why** to buy our foods.



Midland Poultry Food Co., Dept. A Kansas City, Mo., U.S.A.

or Cornell Incubator Co., Atlantic Coast Agts., Ithaca, N. Y.

election commissioner shall count all votes received by him in the form of printed ballots that are properly dated and legibly signed in ink by the members of the association entitled to cast same, and shall immediately furnish the poultry press a report of the officers elected, as shown on the face of the returns.

Section 43—After counting the nominating and election ballots the election commissioner shall carefully preserve same and deliver them either personally or under seal, by registered mail or by express, to the president of the association on the opening day of the annual meeting of the association, before the opening session of the meeting has been called to order, who shall hand them in the unbroken package or packages to the chairman of the board of review immediately after said board of review has been elected.

Section 44—Duties of board of review: On receiving the official ballots, both nominating and election, the board of review, assisted by the election commissioner, if he is in attendance at the meeting, shall carefully verify the work of said commissioner, certify in writing to the election of the successful candidates, or the choice of the place of holding annual meetings, and shall report its findings to the meeting of the association, as provided in the order of business. At the counting of the votes by the board of review, if it shall be found that two or more candidates, or two or more places of meeting, have received the same number of votes, this fact shall be reported to the annual meeting of the association, whereupon the members present and constituting a quorum shall have power to elect their choice from the candidates or places that are a tie, a majority vote to be decisive.

ARTICLE VII—ANNUAL MEETINGS.

Section 1—The annual meetings of the association shall be held in August of each year at some central point to be determined once in three years by a vote of the members, cast by mail; the five points receiving the highest number of votes on the nominating ballot to be resubmitted for final choice, the point then receiving the highest number of votes to be declared the place of meeting for the next three years.

Section 2—The election of each place of meeting shall be conducted by the election commissioner in substantially the same manner as that provided for the election of officers, the nominating and election ballots for the places of meeting to be sent out by said election commissioner once in three years, at the same time and in the same way as that required of him in conducting the election of officers; provided, further, that his work in receiving and counting said ballots shall be verified and certified to by the board of review, the same as prescribed in the case of election of officers.

ARTICLE VIII—QUORUMS.

Section 1—Fifteen members of the association present and voting shall constitute a quorum.

Section 2—Eight members of the executive board present and voting shall constitute a quorum of said board.

ARTICLE IX—FUNDS.

Section 1—The moneys of the association shall be kept in two separate funds, to be known as the emergency fund and current funds.

Section 2—The money comprising the emergency fund shall be placed at interest in one or more banks at the discretion of the finance committee, and shall not be disturbed except by resolution adopted at an annual or special meeting of the association.

Section 3—A petty cash fund not to exceed one hundred dollars in amount shall be furnished the secretary-treasurer for small disbursements, which fund may be replenished from time to time on his making an itemized report, to be approved by the finance committee, and issuing a check for the amount so authorized, which check must be countersigned by the president.

ARTICLE X—REVISION OF STANDARD.

Section 1—A general revision of the American Standard of Perfection shall take place once in five years and not oftener.

Section 2—No changes shall be made in any part of the Standard of Perfection unless written notice, specifying word for word the proposed change or changes shall have been filed with the secretary-treasurer at least ninety days before the annual meeting at which the changes are to be acted upon, in which case the secretary-treasurer, in announcing the next annual meeting, shall notify all members of the proposed change or changes, specifying same word for word.

Section 3—New breeds or varieties shall be admissible to the Standard of Perfection only at the time of general revision. Corrections may be made and omissions supplied by a majority vote at any annual

meeting of the association, on recommendation of the standing committee on revision; provided, written notice, specifying word for word the proposed corrections or omissions, shall have been filed with the secretary-treasurer ninety days before the date of the annual meeting at which same is to be considered, and that a printed notice, specifying such corrections, shall have been mailed by him to each member of the association at least sixty days before the date of said annual meeting.

ARTICLE XI—NEW BREEDS AND VARIETIES.

Section 1—Before a new breed or variety can be admitted to the American Standard of Perfection it must comply with the following requirements, to-wit:

(a) It must be able to produce 50 per cent of the specimens reasonably true to the type and characteristics of the breed or variety, as set forth in the proposed Standard, and must have been exhibited in at least two generations, both male and female, at not less than three annual meetings of the association.

(b) Written notice of the presence of such breed or variety for inspection at annual meetings shall, upon each occasion, be supplied the secretary-treasurer at the place and time of meeting, and the secretary-treasurer shall ascertain whether or not the required exhibitions of specimens have been made, and shall record the facts in the official minutes of the meeting.

(c) Both male and female specimens of at least two generations each must be on exhibition at the time when the breed or variety shall be presented for admission to the Standard of Perfection, in order that the members of the association may inspect the breed or variety to determine the propriety of admitting it in accordance with the specifications of the application.

(d) If application is made for admission of a new breed, the breed must possess such new breed characteristics as to give it a very distinct character of its own, and if application is made for admission of a new variety, the variety must truly possess all the type characteristics of the breed of which it is a variety. Extraordinary care shall be exercised to prevent multiplicity of varieties.

Section 2—A petition addressed to the American Poultry Association shall be presented.

(a) This petition shall contain a description of the breed or variety seeking admission, together with all ascertainable facts regarding its origin and breeding, and a prayer for its admission.

(b) Affidavits of not less than five breeders of the breed or variety shall be presented, containing statements of the percentage of specimens breeding reasonably true to type and characteristics of the breed or variety as above required.

(c) The proposed Standard for the breed or variety shall be presented at the same time with the petition, but may be amended by the petitioner or the association before the admission of the breed or variety. This standard shall be read at the meeting at which admission of the breed or variety is sought.

(d) At least ninety (90) days prior to the meeting of the association at which admission to the Standard of Perfection is sought the papers required in the application shall be filed with the secretary-treasurer, who shall give to all members of the association sixty (60) days' notice of the pendency of such application.

Section 3—If upon consideration of all the evidence the association is satisfied that the breed or variety is worthy of recognition in the Standard of Perfection; that it has, in fact, the qualities and characteristics set forth in the application; that all claims and characteristics set forth in the application are justified, and that all requirements for its admission have been complied with, a majority vote of the members present and voting by written ballot shall admit the breed or variety to the Standard of Perfection.

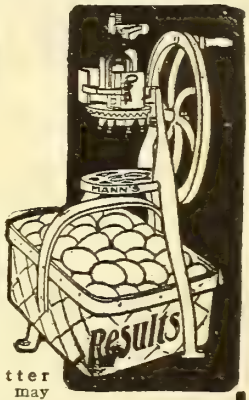
ARTICLE XII—AMENDMENTS.

This constitution and the by-laws of the association, having been approved by a two-thirds vote of all members present at a regular meeting of the organization, can be repealed or amended only by a like vote. Such repeal or amendment must be offered in writing, and be forwarded by the person proposing same to both the president and secretary-treasurer; and the secretary-treasurer, if so directed by a majority of the executive board, shall have such repeal or amendment printed, and shall mail a copy to every member of the association at his

Keep Your Hens Laying

ALL WINTER LONG

And Get More Eggs at Less Expense



EVERY atom of matter that the hen puts into an egg, *must* come from the food she eats. She can't get it in any other way.

So, it is perfectly clear that if you expect to get *more eggs*, you must give the hen materials to make eggs from—food containing more of the elements that enter into egg making, in an easily digested form.

There is no room for argument there.

But what *kind* of food is that?

Where will we find it?

Well, it so happens that not only the egg, but the greater part of the fowl's body—bone, muscle and feathers, is made up of what the professors call "*protein*."

Unfortunately, it also happens that protein is found in only *small* quantities in the grains and vegetables usually fed to fowls, but in exceedingly *large* quantities in animal matter or food.

That explains why fowls of all sizes and ages, from the youngest chick to the oldest rooster, love worms and bugs above everything else.

They crave *animal food*, because Natural Instinct teaches them that they need it for growth, development, vitality and egg-making.

* * *

Of course your hens cannot get worms and bugs in winter or when they are confined to close quarters.

You, therefore, must give them this protein food in some other form, if you hope to get the best results from your flock.

You can get this protein in its most *digestible* form—most nearly like the worms and bugs your hens love so much,—by simply taking the trimmings from your butcher's block, the bones of beef, pork or lamb with gristle and meat adhering to them.

They make a perfect substitute—not only because they contain the same food elements as the worms and bugs, but also because, in its fresh, raw state, it is as easily *digested* and as greatly relished as are the worms and bugs.

In effect it is not something that is almost as good," but it is identically the same.

It "balances the ration" by supplying what is lacking—or is very scarce, in the grain you feed.

It has more than four times the egg-making value of grain and is rich in the elements needed for making bone and muscle and so promoting rapid growth and developing as well as improving the vigor and vitality of the entire flock.

That is why fresh-cut raw bone —doubles the egg yield by giving the hen egg-making material in its most easily digested form;

—makes more fertile eggs, produces larger hatches and livelier chicks, because it makes hen and cock more vigorous, fuller of vitality, so that the eggs have more *life* in them;

—develops earlier broilers and layers and makes heavier market fowls, because it promotes growth by supplying the elements most needed for making bone and flesh and muscle;

—makes red combs, bright eyes and glossy plumage, because it gives the fowls that *variety* of ration so necessary to their health and well being.

No matter what line of poultry raising you are in, fresh cut raw bone will help you get *better* results and make more money.

And the beauty of it is, it costs you but little more than the labor of cutting it.

* * *

Don't be persuaded, however, that "bone meal" or so-called "beef-scraps, can take the place of *raw* bone.

It is the *live* worm the hen craves, not a dried up carcass, and it is raw, fresh animal food that does her the most good and is the most easily digested.

If dried, or cooked or embalmed or preserved it naturally loses a large part of its value.

Neither should you class raw bone with the advertised "poultry foods" or "condition powders" made from secret formulae, for which such extravagant claims are made. Your hens do not need these compounds or medicines to make them lay, if they have the right kind of material in their food.

Neither do they need the ready mixed foods whose composition you don't know, and which you would consider extremely expensive if you *did* know their ingredients. You have to buy them "on faith;" you don't know what is in them.

How much better to use raw bone, and mix your own ration, using the cheapest grains and yet being sure that you have the best and most economical of all rations.

* * *

Of course the bone must be properly cut, but that is an easy matter with

Mann's Latest Model Bone Cutter

We want you to *try* this machine and we make the way easy for you.

F. W. Mann Co., Box 56, Milford, Mass.

To prove what it will do, we will send you any Mann's Latest Model Bone Cutter that you may select from our catalogue on

Ten Days Free Trial

(No money in advance)

You simply select the machine you want to try—and we send it to you. No red tape, no "deposit," no money in advance.

If it does what we claim it will do, you buy it.

If not you return it *at our expense.*

Can we make you any fairer offer than that?

* * *

You will find that Mann's Bone Cutter turns easily, cuts rapidly and produces better poultry food than any other.

It turns more easily than any other because its self-governing feed *automatically* adjusts the cutting *to your strength*, so that any one can use it.

It makes better poultry food than any other because it cuts not only all green bone, but also all adhering meat and gristle—wasting nothing and leaving no chunks or slivers.

Its open hinged cylinder takes large bones and can be easily kept clean.

It is strong and durable and requires few repairs.

But *try it and see*—that's the way to tell.

Send Today for Catalog

and make your selection of machine for trial.

We will do the rest.

TEN DAYS FREE TRIAL

No Money in Advance.

MANN'S

LATEST MODEL **Bone Cutter.**

Granite TRADE MARK ROOFING

The Heaviest, Toughest and Most Reliable Ready Roofing Made.

A roof that will last *ten years or more* before it needs to be painted or repaired, is the roof that *saves you money.* Thousands of **Granite** roofs all over the country are giving this kind of service. **Granite Roofing** is the *heaviest, toughest* and *most reliable* made.



SAVANNAH LUMBER CO.

Unlike most ready roofings, it lasts long enough to be practical for big factories and railroad buildings, where it has been used for years with great success. It is the original stone-surfaced roofing. It does not have to be looked after every year, and touched up with paint to keep the rain from getting at it. It is a fire retardant. Any one can lay it.

Write for free Sample and see how good a roofing can be made at a low price:

EASTERN GRANITE ROOFING CO., 1 HUDSON ST., NEW YORK. CHICAGO. ST. LOUIS.

Don't handle the Eggs

Every time you touch an egg you lessen its chance of hatching. Some birds leave their nests forever, once human hands have touched their eggs. Bird instinct should teach us never to handle the hatching eggs. The **Bradley Incubator** is the only one made in which it is not necessary to touch the eggs after they are put in.

The Bradley Turning Tray

Turns Every Egg

in one second's time. Works like a charm—never an egg broken, a great time saver, better hatcher, better starter of new-born chicks. The **Bradley heater has neither rivets nor solder.** You can take apart, clean and put together again in five minutes. A fresh heater every hatch, if you like; no soot to cause fumes and smoke. A new method of construction renders the Bradley hatching chamber cold and damp proof and gives an absolutely **non-variable temperature.** No open joints, no cold corners. We guarantee the Bradley to give results second to no other incubator made in good, strong, healthy chicks, **or your money back.**



Don't buy an incubator until you have seen our catalog A. Ready to mail Dec. 1st. Free if you mention this paper.

THE BRADLEY INCUBATOR COMPANY,

Eaton Rapids, Michigan.

Pearl Grit

The Two-Fold Grit

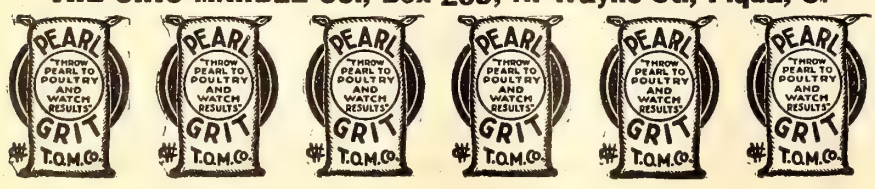


Double value and two-fold results are secured by "Throwing Pearl Grit to Poultry." There is a reason for it and it is because **Pearl Grit** not only serves every purpose of ordinary **GRIT,** but also nourishes and builds up the bird's system besides.

It is a natural mineral substance composed of Calcium Carbonate (Lime) Silicon, Magnesium, Sulphur, Iron, Aluminum Oxides and other mineral properties which enter into the bird's system and are assimilated the same as food.

It is not itself a food and does not take the place of it in any sense, but it furnishes necessary elements which ordinary food does not supply in sufficient quantities for shell-making, egg-forming and the other vital processes of the fowl's system. That is why it makes poultry pay. It makes them strong, healthy and productive—vigorous and lively. It saves you half the expense for no other shell-making material is required when **Pearl Grit** is used. Write for our free booklet, "True Grit," it tells why.

THE OHIO MARBLE CO., Box 209, N. Wayne St., Piqua, O.



last known address, sixty days prior to the meeting at which said repeal or amendment is to be acted upon.

BY-LAWS.

ARTICLE 1.

Roberts' Rules of Order shall be the parliamentary guide of this association, subject to special rules that may be adopted.

ARTICLE II.

ORDER OF BUSINESS.

1—Roll call.
2—Reading minutes of last meeting.
3—Election of board of review.
4—Report of executive board.
5—Report of committees.
6—Unfinished business.
7—Report of board of review.
8—Inauguration of officers.
9—New business.
10—Discussions.
11—Adjournment.

ARTICLE III—LICENSING JUDGES.

Section 1—Two classes of judges of poultry shall be recognized and licensed by a majority vote at annual meetings of this association, to be known as American Poultry Association judges, namely, general judges, comprising those who are licensed to judge all varieties of fowls represented in the American Standard of Perfection, and specialty judges, including those who are licensed to judge one or more varieties in the Standard, but not all varieties, provided, that such judges must be members of this association.

Section 2—At the first annual meeting of the association, following the adoption of this article, the executive board shall report in writing, with recommendations, a list of experienced judges, divided into the two classes, general and specialty, including therein all persons it believes should receive licenses without other endorsement and without charge. Members of the association present at said annual meeting shall be entitled to supplement the foregoing described list; provided that names thus suggested shall be referred to the executive board and must be reported upon favorably by said board.

Section 3—Applicants for judges' licenses not provided for in the foregoing section shall be endorsed by at least five licensed judges of the American Poultry Association in the form of separate letters addressed personally by said judges to the secretary-treasurer of the association, who shall transmit same to the executive board in due course.

Section 4—Applicants for judges' licenses shall sign application blanks furnished by the secretary-treasurer of the association for this purpose.

Section 5—Each such applicant shall file with the secretary-treasurer a statement of his qualifications and experience as a poultry judge; also three or more references as to his reputation for uprightness of character in the community where he resides.

Section 6—Printed notice of each application, with the names of the five or more licensed judges who have endorsed each applicant, must be sent to all members of the association by the secretary-treasurer at least sixty days before the opening date of the annual meeting of the association, at which action is to be taken on the application, thus giving members the opportunity to protest, for cause, if they so choose.

Section 7—The application blank signed by each person desiring to become a licensed judge of poultry, as herein provided for, shall clearly state that if the license asked for is issued it shall be revocable by the executive board of this association, for cause, subject to appeal to the association at its next annual meeting.

Section 8—Each license issued under this article shall state whether the licensee is a general or a specialty judge, and, if the latter, it shall name the varieties said licensee is licensed to judge.

Section 9—A charge of two dollars shall be made for each license issued, as per sections 3 to 9, inclusive, of this article, to cover cost of correspondence and clerical work.

ARTICLE IV—A. P. A. POULTRY SHOW RULES.

The following rules and regulations shall be printed on the back of each entry blank used by branch and associate members of the American Poultry Association, or other clubs or societies whose exhibitions are to be held, and advertised to be held, under the poultry show rules of the American Poultry Association, and must be signed in ink by each exhibitor whose entries are accepted:

Section 1—Any person under disqualification by the American Poultry Association for fraudulent practices is ineligible to compete or judge at this show. Fraudulent practices shall be understood to include, among other dishonorable acts, the lending,

borrowing or hiring of birds for exhibition in competition; also "faking" of any kind, as defined in the glossary of technical terms in the American Standard of Perfection.

Section 2—Every bird entered for competition must be the bona fide property of the exhibitor, otherwise all entries of the exhibitor shall be canceled, he shall forfeit all entry fees, shall receive no prize money or other premiums, and if ordered to do so must remove his exhibit from the show room within forty-eight hours. In case of disqualification under this rule other exhibits may, at the discretion of the management, be moved up in the list of winners, subject to the disqualified exhibitor's right of appeal.

Section 3—Any exhibitor at this show, if called upon to do so by the management, shall make affidavit that he is the bona fide owner of every bird entered by him for competition.

Section 4—The judge or judges officiating at this show shall disqualify any exhibit found to contain a specimen entered for competition that is not the bona fide property of the exhibitor, or that has been faked.

Section 5—This association reserves the right to return entries, thus enabling the secretary to exclude the exhibits of any disqualified person endeavoring to show under his own or another's name. In the event of it coming to the knowledge of the management that any disqualified person is exhibiting, his birds shall be debarred from competition, his entries canceled, entry fees forfeited, and prize money and other premiums withheld.

Section 6—Exhibitors must not interfere with nor attempt in any manner to influence the judge or judges officiating at this show, on penalty of having their entries disqualified by the judge or show management, and of having their winnings protested by other exhibitors in the class.

Section 7—The judges shall be required personally to place, or superintend the placing, of all prize ribbons or prize cards on the coops of the winning specimens.

Section 8—No bird shall be removed from the show until the close of the same without the written consent of the secretary.

Section 9—Any exhibitor who shall be disqualified at this show for fraudulent practices shall have the right of appeal to the executive board of the American Poultry Association, also to the next annual meeting of the association; but meanwhile shall be temporarily disqualified from exhibiting at any show held under American Poultry Association rules, and it is understood that every exhibitor who signs this entry blank thereby agrees that his entries may be canceled, and all entry fees, prize moneys and other premiums withheld by the management of this show, in the event of his being disqualified; provided that, if his appeal is sustained, all entry fees, prize moneys and other premiums shall be delivered to him; provided further, that his appeal must be made within one year of the date of the disqualification.

Section 10—Notice of disqualification with a detailed statement of facts, with such corroborative evidence as is procurable, shall be mailed within five days after the close of the show by the secretary or some other officers of this association to the secretary-treasurer of the American Poultry Association, and a complete copy of the notice of disqualification, and other papers or charges accompanying said notice, shall be mailed at the same time to the exhibitor or judge disqualified.

Section 11—In case of alleged fraudulent practice on the part of any judge, exhibitor or other person, or of collusion, the aggrieved exhibitor shall have the right to protest in writing, on depositing the sum of five dollars with the secretary of the show, and said protest shall be passed upon forthwith by the management of the show, subject to an appeal by either party to the executive board of the American Poultry Association and to the next annual meeting of the association. In case the protest is sustained, the fee shall be refunded.

Section 12—Any person may protest in writing for palpable dishonesty or fraudulent practice of the judge in placing awards. Such protest must be handed to the secretary of the show, and a copy delivered or mailed to the judge and to the chairman of the executive board of the American Poultry Association, before the close of the show; provided, that an appeal may be taken to the executive board, also to the association as a whole.

Section 13—No judge of poultry at this show shall exhibit in any class he is assigned to pass upon; should he do so, he shall be disqualified forthwith by the management on protest of any exhibitor or member of the American Poultry Association and another judge shall be assigned to the class.

Section 14—No exhibitor at this show shall receive a prize on any bird that has been owned by, or in the possession of, the judge assigned to the class within six months prior to the close of the entries.

Section 15—The printed regulations or rules of this show, where they are not less stringent than, or where they do not conflict with, the foregoing, shall be binding on the exhibitors and judges and supplemental to the American Poultry Association rules.

Section 16—Any exhibitor at this show who is not a member of the American Poultry Association shall submit, and hereby agrees to submit, to the jurisdiction of the American Poultry Association, and shall be dealt with as though he were a member of the association. Each exhibitor at this show shall sign the appended declaration, to-wit:

"To whom it may concern: Be it known that for the purposes of this show I agree to be bound by the poultry show rules of the American Poultry Association, as above set forth.

(Signed) ————

"Date, ————."

EUREKA Harness Oil

Keeps the Harness Soft and Strong



For preserving the strength and increasing the life of harness **Eureka Harness Oil** has no equal. Superior to other brands because free from acid and will not become rancid. Penetrates the leather and makes it weather-proof, sweat-proof, soft, strong and durable. Makes old harness look like new. Prevents rot. Gives a glossy black finish.

Boston Coach Axle Oil makes easy running wheels. Reduces friction to an absolute minimum. Better and more economical than castor oil. Will not gum or corrode. For use on carriages, cabs, buggies.

Sold everywhere.

STANDARD OIL CO.

Wyckoff's S. C. White Leghorns

Acknowledged everywhere **the world's greatest laying strain; unequaled** in standard qualities. Without question the **most profitable strain of poultry in America** today. 1000 extra choice yearling hens mated with grand, strong, early hatched cockerels must be sold at once to make room. They are the ideal breeding matings for season of 1907, and we will make special inducements in prices to early purchasers. When writing for prices and catalogue please state plainly just what is wanted. Address

WYCKOFF'S FARM, - - Aurora, Cayuga Co., N. Y.

BENNETT'S BARRED ROCKS

That made a wonderful record at Chicago, Jan., 1906, in the hottest class of Barred Rocks ever shown in the West. 2d cock, 5th hen, 1st and 4th cockerel, 1st and 2d pullet, 1st and 5th pen. Best display, best colored male and female, Champion male, five silver cups and thirteen other specials. Are better than ever. Choice breeding and exhibition birds for sale. Free Circular.

I ALSO BREED SCOTCH COLLIE DOGS and SHETLAND PONIES

DR. O. P. BENNETT : Box 238, Washington, Tazewell Co., Illinois

Note Change of Address

Shows, Associations and Clubs.

The Latest News of the Show Room—Announcements of Special and Regular Meetings of Associations and Specialty Clubs—Secretaries are Requested to Send in the Latest News.

ILLINOIS STATE FAIR.

The Poultry Exhibit at Illinois State Fair of 1906 will go on record as the largest of any previous year. Every standard variety was represented except Sultans. Mr. C. B. Blodgett, of Downers Grove, was in charge, and it is to Mr. Blodgett's hard work that the exhibit was the best in the history of the fair.

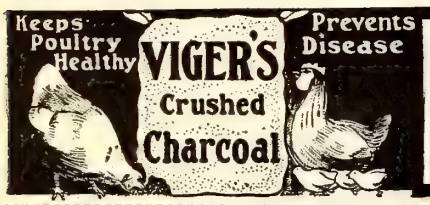
The poultry building should be enlarged to accommodate all exhibitors in the future. Last year one tent was put up; this year two were filled to their utmost capacity, in addition to the main building, which is 80x200.

There are several features which might be improved upon. One is the system of judging; there should be at least three judges employed instead of one. Through some cause the state board of agriculture made a rule that one expert judge should pass upon this whole exhibit, consisting of almost 4,000 birds. It required almost five days for Mr. D. T. Heimlich, one of the best and foremost judges in the world, to make the awards, and by appointing three judges this work could be accomplished in two days.

The quality of birds was equal, if not better, than ever shown before at any show, especially in the leading varieties. In Barred Rocks Mr. M. M. Smith, of Farmersville, captured the blue ribbon on hen. This bird was a grand specimen, both as to shape and color, and owing to the fact that his other birds were not finished, he had to be contented with the above prize. The Sunny Side Poultry Farm, of Macomb, Ill., captured three prizes in B. P. R. The White Plymouth Rock class certainly was a strong one. Size, correct type and whiteness characterized this whole exhibit. Mr. Wm. Miller, of Crescent, Mo., almost made a clean sweep, winning 1-2-3 Cock, 1 Hen, 1-2 Cockerel, 1-2-3 Pullet, 1 Pen. This is something never accomplished before at this fair, and we congratulate Mr. Miller for being one of the largest and best breeders of Wh. P. R. in the world. In White Wyandottes Mr. Coltam captured most prizes, including the most coveted prize of first cockerel. Partridge Cochins, Sunny Side Poultry Farm, Macomb, Ill., 1 Cock, 1 Hen, 2 Cockerel, 2-3 Pullet, 1 Pen. F. W. Niesman, Freeport, Ill., was there with a large string of land and water fowls, winning more prizes than any other exhibitor, including first prize cock in Black Langshans. This bird was the finest specimen ever shown; he was admired by all visitors; in fact, he was the talk of the show. J. A. Bickerdike, Millersville, Ill., was there with his trap nests. He made many sales. Mr. Bickerdike is a candidate for the Illinois State Legislature, which prevented him from showing his White Plymouth Rocks—that is, he did not have the time to prepare his birds. Mr. Jas. Workman, of French Village, Ill., breeder of White Wyandottes, was at the fair for two days looking over the White Wyandotte exhibit. We were also pleased to meet Mr. B. S. Hume, of French Village, Ill., another White Wyandotte breeder of national reputation. He put in most of his time judging trotting horses. Mr. Theodore Ambrosius, of Collinsville, Ill., was there also. He made many sales of White Wyandottes for the winter shows. We were greatly disappointed by not seeing Mr. Dudley Walker, of Riverside, Ill., with a string of his prize-winning S. C. White Leghorns and Barred Plymouth Rocks. Mr. Walker informs us that he has been very busy on his farm building houses to take care of his young stock and could not possibly get his birds ready in time. No doubt he would have captured several blue ribbons. The Chicago Poultry Supply House made a neat exhibit of "Model" incubators, manufactured by Chas. A. Cyphers. Mr. Fred J. Phillips, the manager, reports that they sold the entire exhibit. The Sure Hatch Incubator Co. was represented by Mr. C. E. Johnson and Herman Seelig, of Indianapolis, Ind. They report many sales. The Petaluma Incubator Co. was represented by their Indianapolis manager. They made a creditable exhibit. Mr. D. K. Groff, of Cerra Gordo, was there with his colony brooder. This brooder is different from any other brooder on the market. The heat is diffused through a diaphragm, the cloth touching the chicks the same as the hen.

———o———

Go to the poultry shows and get pointers from watching the judge do the scoring, and don't be afraid to ask questions.



IF HENS COULD TALK It wouldn't take them long to tell their breeders what they needed to make the eggs come faster. And they'd put it something like this: "We need something in our crops to absorb all the impurities, gases, and correct digestive disorders. Pure Charcoal will do all this in great style, because it's the most powerful absorbent and purifier known. It makes us healthy and strong and ready to lay our daily egg. Viger's Crushed Charcoal is the best, because it's the most chemically pure." Send for a 50-pound trial bag ($1.00), and let the hens show you how they like to eat it. Prepared in 3 sizes; Coarse granulated, for mature poultry; fine granulated, for little chicks; pulverized for soft feed. Special prices for quantities. Sample free.

434 20TH STREET. VIGER'S COAL & WOOD CO. DETROIT. MICH.

PHENOMENAL WINNINGS ON

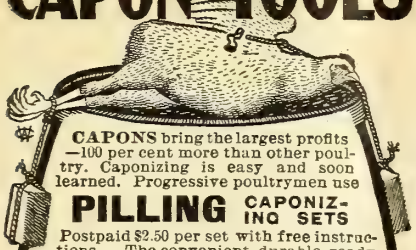
MILLER'S WHITE PLYMOUTH ROCKS

At Illinois State Fair, September 28th to October 5th, '06, won 1, 2, 3 cock, 1 hen, 1, 2 cockerel, 1, 2, 3 pullet and 1 breeding pen. Won more prizes than all competitors put together. One thousand birds for sale for exhibition and utility. Seventy acres devoted to White Rocks.

FAIRLAWN POULTRY YARDS

Wm. Miller :: Box 1, Crescent, St. Louis County, Missouri

CAPON TOOLS



CAPONS bring the largest profits —100 per cent more than other poultry. Caponizing is easy and soon learned. Progressive poultrymen use

PILLING CAPONIZING SETS

Postpaid $2.50 per set with free instructions. The convenient, durable, ready-for-use kind. Best material. We also make *Poultry Marker 25c, Gape Worm Extractor 25c French Killing Knife 50c. Capon Book Free.*

G. P. Pilling & Son, Philadelphia, Pa.

Why So Sure? FINE POULTRY



It's made on the right plan, it works right. It brings best results to the beginner as well as the experienced poultry raiser.

The Successful

is the nearest of all the out and out automatic machines, both Incubator and Brooder. They can be depended upon under all conditions to hatch the most and brood them the best. 100 pens standard fowls. Incubator and Poultry Catalog FREE. Booklet "Proper Care and Feeding Small Chicks, Ducks & Turkeys," 10c. 50c poultry paper 1 year, 10c.



Des Moines Incubator Co., 1 Second St., Des Moines, Iowa.

Cheap Grit

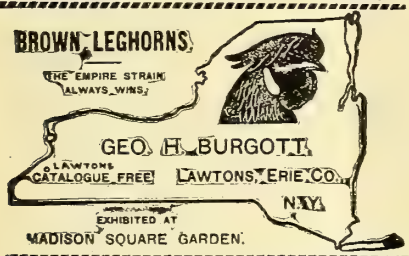


Don't pay high prices and freight on grit. Get a

HUMPHREY Grit Mortar

and make your own grit from stones, broken crockery, etc. Price only $3. Send today for free catalog of bone cutters, clover cutters, brooders, etc.

HUMPHREY, Burr St. Factory, Joliet, Ill.

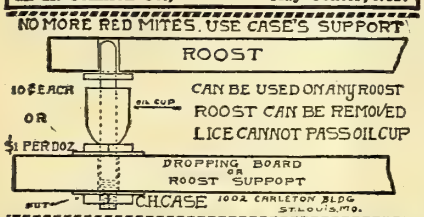




40, 60 or 90 Days Trial on "Old Trusty"

The Easy Machine to Operate. You run no risk. Five year guarantee. Strongest hatches—less care—less oil—most profit. Don't pay two prices. Thousands sold. We sell direct. Big 1906 Book Free.

H. M. Johnson Co., Clay Center, Neb.



ASTHMA CURED

SCHIFFMANN'S ASTHMA CURE

Instantly relieves the most violent attack and insures comfortable sleep. NO WAITING for RESULTS. Being used by inhalation, its action is immediate, direct and certain, and a cure is the result in all curable cases. A single trial convinces the most skeptical. Price, 50c. and $1.00 of any druggist, or by mail. Samples Free for stamp.

DR. R. SCHIFFMANN, St. Paul, Minn.

NEBRASKA STATE SHOW FOR 1907.

After a very strenuous lot of work on the part of all officials of the Nebraska State Poultry Association, the news connected with the 1907 show, which will be held in the superbly lighted, well warmed and perfectly ventilated Auditorium, in the heart of the city of Lincoln, is to be given to the poultry public.

For judges at this Madison Square of the west have been chosen W. S. Russell, Ottumwa, Ia.; Charles H. Rhodes, North Topeka, Kan., and Fred Shellabarger, West Liberty, Ia. These three stand at the top of the great list of judges in the central west, and have never been questioned regarding accuracy, honesty and ability. They are competent to work intelligently in scoring fowls, no matter where they are put. One of the secrets of a growing show is good judges, and the pinnacle reached by the Nebraska State Association shows is largely due to the efficient judges they have annually used.

As an advertising show the Nebraska state exhibition has always been regarded as one of the best in all the west for breeders of Kansas, Iowa, South Dakota, Missouri and Nebraska, and the keen competition found there sets the seal of approval on the winning birds. For a selling show it has no equal in the west. More good birds change hands there than in any other western exhibition.

Plan to send your birds to the Madison Square of the west the third week of January, 1907. They will be well cared for, and if they have the quality will win. The superintendent of the 1905 and 1906 shows has been re-engaged owing to the good work he has done.

Luther P. Ludden is secretary, and will be glad to furnish premium lists and further information if addressed at Lincoln. A. D. Burhans, Lincoln, has been again selected as press agent, and any business coming under his care will be well treated.

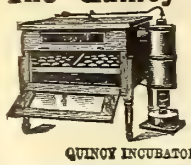
HARTFORD, CONN., TO HAVE A DOG SHOW UNDER THE A. K. C. RULES. Nov. 20, 21, 22, '06.

The Hartford Show Association was formed Sept. 25, with Mr. W. L. Davis president, Mr. J. F. Crangle vice-president and Mr. F. O. Groesbeck secretary-treasurer. The secretary is empowered to incorporate the association, and immediate steps will be taken in that direction. The constitution reads under Article II:

"Objects—The objects of this association shall be the holding of annual dog shows, or field trials, or for the protection or benefit of dogs, the holding of poultry and pet stock exhibits and the improvement in live stock breeding."

The promoters are all men well known to fanciers through the country, Mr. Davis being owner of the Willow Brook Kennels, also Willow Brook Farm, Berlin, Conn.; Mr. Crangle, superintendent of Valley Farm, Simsbury; Mr. Groesbeck, owner of Elm Poultry Yards, also Sky Farm. Mr. Groesbeck has for several years been secretary-treasurer of the Hartford-Manchester Poultry Association, which gave annual exhibits, the last being a great success, and the combining of dogs with poultry necessitated cancelling many entries, and by

The Quincy Incubator, THE HATCHER YOU WANT.....



Because it is easy to operate, being self regulating, self moistening and self ventilating. The ventilation is positive. Nothing left to chance. Economical in the use of oil.

90 DAYS TRIAL.

Don't fail to investigate the Quincy. It's different from others and our offer is the most liberal. Prices low. *Send for Free Catalogue.* It will help make more poultry profit.

QUINCY INCUBATOR CO., Box 54, QUINCY, ILL.



HARDING'S SUCCESSFUL ROUP CURE

is the guaranteed cure and has stood the test for over ten years. Why not use the best. Money is refunded if not as represented. It does the work and that is what you are after. A 50 cent box will make 30 gal. of medicine and a $1.00 box 70 gal. For sale at your dealers or by mail at above price.

GEO. L. HARDING, Manufacturer, Box 333 Binghamton, N. Y.



HOW TO MAKE POULTRY PAY

is the greatest book published on Poultry and is attracting attention. It contains 116 pages also 9 beautiful color plate reproductions from oil paintings. 500 black and white illustrations representing over 90 different breeds.

You can get it FREE.

Address INLAND POULTRY JOURNAL, 14 Cord Bldg, Indianapolis, Ind

"HOMEO" THE LIFE SAVER



a Free book of 32 pages on the care of poultry and "How to Prevent Disease." Gives Symptoms, Diagnosis and Treatment. Write for it today. Dept. M

CUGLEY & MULLEN 1229 Market St., Philadelphia, Pa.

HOUDANS and R. C. RHODE ISLAND REDS

My Houdans for years have been the winners at our leading shows. Have grand matings this season; none better. Will produce *winners.*

In Reds I have very choice matings also. Reds that are red.

Use "Ideal" Trap Nests—no guessing.

Over 10 years a breeder.

L. C. KNORR, 1212 14th Ave., Detroit, Mich.

SILVER LACED WYANDOTTES

UP-TO-DATE

Birds from my yards have won again the ribbons for my customers at many prominent shows last year. My Kansas City record: five 1sts, five 2ds, three specials. Young stock coming on nicely, and a number of fine exhibition birds will be ready for early delivery.

JULIUS BACHMANN, Kansas City, Mo.

GREEN BONE

Makes strong, healthy, profitable fowls, more eggs, better eggs and more money for poultry raisers. Cut bone fresh daily — it's an easy, simple operation with a



STANDARD Green Bone Cutter Only $8.80

The *"Standard* is the only positive automatic feeding cutter built; has many improvements found in no other; is low in price and built to stand the work. Made and guaranteed by a thoroughly responsible concern. Write today for *free* catalogue, prices and *Trial plan.*

STANDARD BONE CUTTER CO., MILFORD, MASS.

Paroid Roofing—

The Roofing With a Money-back Guaranty

BUY one lot of Paroid; open it; inspect it; apply it to your roof, and if then you are not satisfied that you have the *best* ready roofing made, send us your name and address, and we will send you a check for the full cost of the roofing including the cost of applying it.

Paroid Lasts Longest

Because it is made of the *best felt*—made in our own mills (established in 1817); other manufacturers buy their felt outside and simply saturate and coat it.

Because it is *soaked* (not dipped) in a saturating compound which makes it water proof in *every fibre*.

Because it is coated on both sides with the *strongest, thickest, smoothest, toughest, most flexible* coating used on any ready roofing. Don't take our word alone for it. Compare Paroid with *any other*. You can see and feel the difference. Paroid does not break or crack in the coldest weather or run in hot weather.

Because it is applied with our patented square, rust-proof caps—water proofed on *both* sides—the *only* caps that will not rust, work loose and cause leaks.

These are some of the reasons why we can give Paroid so strong a guaranty—*why* it lasts so long—why it is so largely used by the U. S. Gov't., railways, factories and farmers everywhere.

All we ask is that you *try it*, on our money-back guaranty.

If your dealer cannot supply you, don't take a substitute but send for samples and prices.

BUILDING PLANS FREE Enclose 4c in stamps and we will send you by return mail our 48-page book of plans for Practical Farm Buildings. Better do it at once.

F. W. BIRD & SON, 13 MILL ST., EAST WALPOLE, MASS. or 1413 MONADNOCK BLDG., CHICAGO.



GRAND SEASON'S OPENING

To test the merits of my young stock this season, as well as retain the high rank of the old ones, I made just one fall show, selecting the largest exhibit in the South, Nashville, Tenn. State Fair.

JONES, THE WYANDOTTE MAN, having won at every show of any importance in all sections of the U. S., just decided to try the South land, and as usual captured the majority of all prizes offered, winning **all firsts in the classes, and all seconds but two,** a record that is only a repetition of itself and equaled by no breeder in America No other breeder has competed and won at as many large shows on SILVER, GOLDEN AND WHITE WYANDOTTES.

I have a grand lot of young birds to sell and still have quite a lot of yearling breeders that I am offering. In all I have **2500 head to offer at prices that will move them.** If you have not a copy of my handsome color plate catalogue don't fail to send for one. It is a work of art and a book that is full of valuable information. Send 10 cents in stamps for mailing. SIX LITTERS OF HIGH-CLASS SCOTCH COLLIES FOR SALE.

R. E. Jones, The Pines, R.F.D. 50, Paducah, Ky., U.S.A.

SINGLE COMB BROWN & BLACK LEGHORNS

Exhibition Birds At Low Prices

We have 200 fine cockerels for sale, bred from our 1906 Toledo winners, which we will sell at $3.00 each while they last; first come, first served.

We also have fine B. P. Rock cockerels, both pullet and cockerel mating; prices quoted on application. Here is your chance to get a good bird cheap.

Our 80-page catalogue and 1906 mating list describes the finest line of Poultry Supplies and our fowls, sent free. Ask for it.

GRIGGS BROS., 516 Monroe St., Toledo, Ohio

forming the Hartford Show Association, with active membership in the American Kennel Club, also the American Poultry Association, will bring Hartford exhibits to the highest possible standard, drawing hundreds of breeders to the exhibit, as the winnings will count toward championship honors. The premium list of the dog show will be ready for distribution about Oct. 10. Entries close Nov. 12, the show to be given under the A. K. C. rules.

For further information address F. O. Groesbeck, secretary, Hartford, Conn.

EFFINGHAM, ILL.

The Central Illinois Poultry and Pet Stock Association will hold their first exhibition for the display and competition of thoroughbred poultry, pet stock, eggs, dressed poultry, feedstuff, apparatus and appliances pertaining to the poultry industry at armory hall, city of Effingham, Ill., December 17, 18, 19, 20 and 21, 1906.

The association is officered and managed by professional business men and breeders, who are deeply concerned in promoting interest in and breeding of pure-blooded poultry and pet stock in central Illinois, and pledge a high-class exhibition and honorable treatment. Mr. O. L. McCord, president Illinois State Poultry Association, will judge the exhibits.

Awards will be made and all cards placed before the public are admitted. Large cash and special premiums will be awarded, and payment of every dollar awarded made. There will be a special sales day and exhibitors will have every opportunity to advertise and dispose of their stock at best prices. The show will be held in a most commodious and brightly-lighted hall, this together with low entrance fees and small price of admission, insures large attendance and strong competition. You are interested!

Finely illustrated year book and premium list mailed free. Address all communications and send all fees and exhibits to the secretary, David J. Cook, Effingham, Ill.

FREEPORT, ME.

The fourth annual exhibition of the Freeport Poultry Association will be held at Freeport, Me., December 26-28, 1906. The judges will be Messrs. Lambert, Watson, Newell and Bartlett. The premium list this year will offer greater attractions than usual for the exhibitor, and anyone interested should apply for a copy. This association always pays its premiums in full before the close of the exhibition and is conducted in the interests of the exhibitors, and is one of the most successful poultry shows in the Eastern States. For information or premium lists apply to the secretary, George P. Coffin, Freeport, Me.

THE ILLINOIS STATE POULTRY SHOW.

The Illinois State Poultry Show will be held Jan. 7 to 12, 1907, at Macomb, Ill. Macomb, while not centrally situated and not easy to reach, is for many reasons one of the best places in the state for a show. The country in and around Macomb is a hotbed of fanciers, they having a local membership of 150 of actual breeders, and have birds enough in that locality alone to

STEARNS BONE CUTTERS Feed the hens green cut bone—makes 'em lay like everything! Our cutters cut quicker, easier, finer than any others. Catalog free. E. C. STEARNS & CO. Box 5, Syracuse, N. Y.

SILVER AND GOLDEN WYANDOTTES
Do you want our new annual catalogue, published January? Send your name and address at any time.
BROWNING'S WYANDOTTE FARM, R. R. 3, Portland, Mich.

MILLER'S LANGSHANS
Were again in evidence at the state shows of Colorado, Kansas, Illinois and Missouri. Send for a list of our winnings. CHAS. G. MILLER & SON, Box 702 A, Boonville, Mo.

WHITE and BLACK ORPINGTONS
Importer of the Burton strain of Blacks. Whites direct from Knowles, Young & Co.
W. H. GIFFORD & SON 151 Franklin St., Auburn, N. Y.

WHITE ORPINGTONS
Choice young stock from Eastern first prize winners and last year's breeders at suitable prices.
Perfect Poultry Pens - Evanston, Ill.
M. P. Pratt, Proprietor.

S. C. BLACK MINORCAS
I have hundreds of birds for the fall and winter trade, exhibition and utility. Write for prices.
E. S. FOULKS :-: JEFFERSON, IOWA

1884. WILSON'S BUFF COCHINS
and Light Brahmas, winners of the blue at some of the largest shows. Eggs $1 to $2 a setting.
W. H. WILSON, Box H 768, :: Waterbury, Connecticut

White Wyandottes
Of excellent qualities, bred to lay and bred to pay.
JAMES WORKMAN French Village, Illinois

S. C. B. LEGHORNS
Exhibition females at prices that will suit. Breeders in trios or twenties that will give satisfaction in every way. In writing please state exactly what you want.
Paul T. Hobart, Roscoe, Ill.
Member American S. C. Brown Leghorn Club

STANDARD BRED
CHICKS
FOR SALE
SEND POSTAL FOR FREE PRICE LIST
BARRED ROCKS WHITE ROCKS WHITE WYANDOTTES BROWN LEGHORNS
ELTROSE FARM
R.F.D 10 - MUNCIE INDIANA

ROSE COMB BROWN Leghorn Headquarters.
Now that the breeding season is over I have a few choice males to sell that can win at the fall fairs. Get your order in early if you want one, for they won't last long.
E. D. PIERSON, Box B, Addison, N. Y.

MY BARRED ROCKS
are bred exclusively and to win. Why not buy your eggs this season from best stock and enter the winning lists next fall? Per setting of 15 $3, two settings $5. Breeding stock for sale. Males from $2 to $10; females from $2 to $8.
Edwin E. Robbins, P. O. Box 284, Baldwinsville, Mass.

POULTRY PRINTING
OF THE BETTER KIND
SEND 2-CENT STAMP FOR SAMPLES
S. J. MATHERSON, 7429 Normal Ave. Chicago
Successor to E. F. Bouldin & Co.

make a big show. They have one of the largest and best halls the writer has ever seen for holding a show. They have two railroads and plenty of good hotels and every facility for the accommodation of all visitors. There need be but little said for the state show, as it is too well known. It pays a $5 first prize on a fifty-cent entry, the only show I know of doing this. Another advantage, it allows birds entered in single classes to compete in breeding pens, something not done at any of the large shows. Everyone is invited and urged to come. Premium list will be ready Nov. 15. Write Secretary A. L. Moore, Normal, Ill., for a copy.

ROCHESTER, N. Y.

A new poultry and pigeon association was recently formed in Rochester, N. Y., known as the Genesee Valley Poultry and Pigeon Association. The new association buying out the old Flower City Poultry and Pigeon Association and the members of the old association have joined hands with the new association to hold one of the greatest poultry shows in the history of Rochester, January 22-26, 1907. W. S. Stanton, H. J. Quilhart and J. H. Drevenstedt have been secured to do the judging. A. Newman, secretary, 12 Selden street, Rochester, N. Y.

ESTHERVILLE, IOWA.

The Estherville Poultry Association will hold its first annual show Dec. 18, 19 and 20, 1906, with Geo. D. Holden as judge. The show will be one of the best ones of the state, offering very liberal cash and special premiums. The cash premiums will be larger than some of the bigger shows, and it will be worth your time and money to enter a few birds at this show. A copy of the premium list will be mailed upon request. Any other information desired may be had by addressing Geo. H. Lyman, secretary.

THE CHICAGO SHOW.

The eleventh annual Poultry, Pigeon and Pet Stock Show of the National Fanciers' and Breeders' Association will be held in Chicago, January 23, 24, 25, 26, 28, 29 and 30, 1907. Conditions are promising for a most successful exhibition. Breeders have raised more and better stock than ever and are preparing for a larger and more profitable business the coming year.

Fred L. Kimmey, Sec.,
325 Dearborn St., Chicago, Ill.

GOSHEN, IND.

The Northern Indiana Poultry Association will hold their third annual show at Goshen, Ind., Jan. 2-5, 1907. T. E. Orr, judge.

Liberal cash premiums and the largest list of specials ever offered by the association will be a strong feature of the show. Premium list will be gladly mailed free to any interested parties. Will H. Schadt, secretary, Goshen, Ind.

ROCKFORD, ILL.

The Rockford Poultry and Pet Stock Association will hold their annual show January 21-26, 1907. F. H. Shellabarger and Thomas F. Rigg, judges; Charles S. Gilbert, secretary.

55 Egg Incubator $5.50
THE BABY MARILLA
A new feature this year—fully guaranteed. Capacity 55 Eggs—just right for those who wish to raise but a few chicks. Send for catalogue describing this and our other incubators. We are now offering as a special bargain, regular $25.50
200 Egg Size Incubators for $11.75
The greatest incubator bargain ever offered. Only a few left—so to secure one, order now.
SHOTWELL, TUCKER & McGINN, SKANEATELES, N. Y.

White Wyandottes and Light Brahmas
Breeding and exhibition birds at all times. Buy of the man who sends you what he describes and prices you, then you will not have to send them back and lose the express. Eggs $3 per 15, $5 per 30.
W. L. Wright & Co., Box 23, Cotuit, Mass.

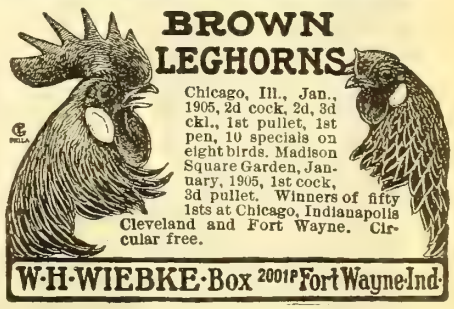
"Canada's Best" Buff Leghorns.
Awarded 57 best prizes at foremost 1906 shows, New York, Chicago, The Ontario. Postal brings new catalogue. NATE K. CORNWALL
Drawer A. :: Thamesville, Ontario, Canada

Hurt's Single Comb Buff Leghorns
"BEST BY TEST"
Some splendid young stock at reasonable prices.
PETER S. HURT, R. R. 5, Thorntown, Ind.

Day's Barred Rocks
FOR SALE Twenty head of select breeders from County, State and World's Fair winners at sacrifice prices, in good condition—hens laying. Must make room for growing stock. Write us your wants.
MRS. ANNA L. DAY, - R. R. 2, ox 1, Fillmore, Ind.



SPECIAL SALE!
BANNER EGG FOOD AND TONIC
the greatest Egg Producer and Health Preserver known. It starts the Pullets laying early in the fall and keeps them laying all through the cold winter months, when you can get the highest prices for eggs. It also helps the old fowls through moulting and gets the Hens to laying earlier. This Powder does not force the birds to lay, but it gets them in the best of condition for egg production. The regular price for Banner Egg Food and Tonic is: 1-lb. Box, 25c.; by mail, 40c.; or 5 Boxes, $1.00, by express from New York. But during the Month of November, 1906, only, we will sell a 1-lb. Box, 15c., by mail, 31c.; or 7 Boxes, $1.00, by express. No orders filled at these prices before Nov. 1, nor after Nov. 30, 1906.
EXCELSIOR WIRE AND POULTRY SUPPLY CO., Dept. O
26-28 Vesey St., New York City.


BROWN LEGHORNS
Chicago, Ill., Jan., 1905, 2d cock, 2d, 3d ckl., 1st pullet, 1st pen, 10 specials on eight birds. Madison Square Garden, January, 1905, 1st cock, 3d pullet. Winners of fifty 1sts at Chicago, Indianapolis Cleveland and Fort Wayne. Circular free.
W. H. WIEBKE, Box 2001 P Fort Wayne, Ind.

$1 to $2 per month rents any Buckeye Incubator

Rent pays for it. We pay the freight and ship on **40 days' trial.** Prices, ready to use, $5.00 and up. Brooders $3.50 and up, guaranteed. Catalogue free. Buckeye Incubator Co., Box 2, Springfield, Ohio.

EXCELSIOR BARRED ROCKS.

Won 1st prizes at Kansas City, 1905; Chicago, 1906. Choice stock and eggs.

W. W. Bywaters :: Camden Point, Mo.

CHOICE REGISTERED COLLIES

Pure bred, for sale at from $10 up according to age and breeding. Great home dogs and stock workers.

A. D. BURHANS 2413 Y Street, Lincoln, Neb.

WHITE ROCK

Cockerels and pullets for sale cheap. Every bird sired by a 1st prize winner at Wisconsin State Show.

Carl H. Krippene, Oshkosh, Wis.

SILVER LACED WYANDOTTES Exclusively. Early hatched cockerels and pullets. A. H. Barton, Mt. Ephraim, N. J. 10-3

Farnsworth's Barred Rocks

Bred in line, bred to win, bred to lay and bred to meet your requirements. Don't buy eggs for hatching until you get my prices. State how many you wish and whether for show or utility stock. Let me quote you on feeds and supplies.

A. A. FARNSWORTH, Elba, N.Y.

Locust Lawn Poultry Farm

We have 150 Pekin Ducks, early hatched choice selected breeders which we intended to carry over for our own use, but have decided not to keep ducks, as we intend to make Leghorns a specialty. Will sell this stock right if taken at once. Address

G. H. FRITH, Mgr. R. F. D, 2, AURORA, ILLINOIS

The Levytype Co.

Illustrating-Engraving of all descriptions and for all purposes. Brass Book Cover Plates. Halftones. Photo, Zinc and Wood Engraving. Electrotyping. Grain Process Etching.

96 5th Ave., Times Bldg. Chicago, Ill.

COLUMBUS, IND.

The American Poultry Breeders' and Fanciers' Association was organized at Columbus, Ind., Sept. 27, 1906. The object of this organization is to give midwinter shows, and to promote in general the breeding of fancy poultry and all pet stock. The first show to be held in the City Hall at Columbus, Ind., Feb. 4-10, 1907.

CHENOA, ILL.

The Central Illinois Poultry and Corn Growers' Association will hold their annual exhibition December 19-22, 1906. A. C. LeDuc, judge of poultry; J. W. Winters, judge of corn; M. B. Corliss, secretary.

BELVIDERE, ILL.

The Northern Illinois Poultry Association will hold its eightenth annual exhibition Jan. 14-19, 1907. Geo. P. Holden, judge. Bert L. Lucas, corresponding secretary.

GREENFIELD, OHIO.

The Greenfield Poultry Association will hold their third annual show December 31, 1906, to January 5, 1907. D. J. Lambert, judge; Lee W. DeVoss, secretary.

MARINETTE, WIS.

The Northern Wisconsin and Michigan Poultry Association will hold its annual show Jan. 15-19, 1907. Frank Heck, judge. H. P. McKay, show secretary.

NORTH YAKIMA, WASH.

The second annual exhibition of the Washington State Poultry Association will be held December 17-22, 1906. W. C. Denny, judge; E. H. Schreiner, secretary.

COLDWATER, MICH.

The Branch County Poultry, Pigeon and Pet Stock Association will hold its next show Jan. 15-19, 1907. Ben S. Myers, Judge. R. S. Randall, secretary.

SHARON, PA.

The second annual show of the Sharon Poultry Club will be held the second week in January, 1907. H. A. Emmel and A. F. Kummel, judges. C. H. Gauchat, secretary.

SEDALIA, MO.

The Pettis County Poultry Association will hold its next annual show the second week in January, 1907. J. W. Wale, judge. L. H. Archins, secretary.

SULLIVAN, ILL.

The third annual exhibition of the Moultrie County Poultry and Pet Stock Association will be held December 17-22, 1906. D. W. Duncan, secretary.

PIERCE CITY, MO.

The Pierce City and Monett Poultry Association will hold its next annual show Dec. 17-20, 1906. C. A. Emry, judge. Mrs. C. W. Haines, secretary.

PARSONS, KAN.

The Southeastern Kansas Poultry Association will hold its eleventh annual show Dec. 3-8, 1906. Adam Thompson, judge. A. Davis, secretary.

NEW CASTLE, PA.

The Lawrence County Poultry Association will hold its first annual show Jan. 23-26, 1907. W. C. Denny, judge. D. R. Bollard, secretary.

DALLAS, TEXAS.

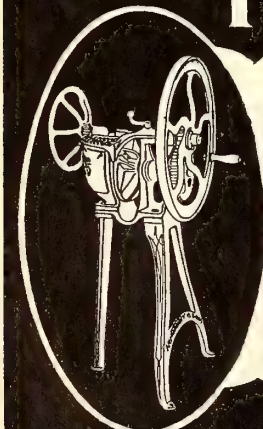
The Lampasas-Burnet Poultry Association will hold its third annual show Nov. 22-24, 1906. H. B. Savage, judge. L. R. Sparks, secretary.

COLORADO SPRINGS, COLO.

The Pike's Peak Poultry Association will hold its tenth annual show Jan. 14-19, 1907. D. T. Heimlich, judge. G. W. Veditz, secretary.

A little extra feed and care this month will fill the egg basket when prices are high.

FEED FOR EGGS



Cut your poultry feed bill in two—double your egg production, have a healthy, vigorous flock, by getting an **Open Hopper**

HUMPHREY Green Bone & Vegetable CUTTER

Guaranteed to cut more bone, in better condition, in less time and with less labor than any other or you get your money back. It is the original open-hopper machine, operated by one hand—cuts as fast or as easily as you like. No parts to get out of order; no springs to adjust—easily kept clean. Used and endorsed by successful poultry men everywhere.

Send Your Name Today for the Humphrey Book of "Poultry Helps"—full of money-making suggestions.

HUMPHREY, White Street Factory, JOLIET, ILLINOIS.

The Humphrey Rapid Clover Cutter cuts finer and more rapidly than any other, and makes the best poultry food. Ask about it.

A FREE TRIAL.

We will gladly send you a Humphrey on free trial. It will **prove** its worth to you.

A FREE TRIAL

WOONSOCKET, R. I.

The second annual exhibition of the Woonsocket Poultry Association will be held December 11-13, 1906. B. M. Briggs, secretary.

MT. AYR, IOWA.

The Ringgold County Poultry Association will hold its annual show Dec. 6-8, 1906. A. L. Pedrick, judge. H. C. Beard, secretary.

OELWEIN, IOWA.

The Oelwein Poultry Association will hold its second annual show Jan. 28-31, 1907. W. S. Russell, judge. Dr. F. D. Miner, secretary.

THE RHODE ISLAND RED CLUB.

The third edition of "Red Hen Tales" is now ready for distribution. The book has been revised, and contains a great deal of information relative to Reds that is not only beneficial to breeders of Reds, but to poultry judges and all others interested in thoroughbred poultry.

Dr. N. B. Aldrich, the best authority on Reds in the country, gives us an article on "Origin of Reds." Philip Caswell, president, gives some excellent suggestions as to what R. I. Reds ought to be as to shape and color. Hon. C. M. Bryant, the man who did more than any other to have Reds admitted to American Standard of Perfection, relates "How the Reds Were Admitted." Thos. Hollis writes of "Reds for Meat and Eggs." Lester Tompkins, who has no equal as authority on mating and breeding, gives some valuable information on breeding. W. J. Drisko, ex-secretary, gives an excellent article on "Defects and Dangers." A. J. Murray answers the query, "Will R. I. Reds Breed True?" and E. T. DeGraff states the "Practical Side of Reds."

Besides these instructive articles, there are many interesting reports from state vice-presidents.

There has been a steady growth to the club, and after cutting out some "dead timber" we have about 460 members at present, and constantly adding new ones. We have arranged the membership rolls by states in this edition, which will prove interesting to many.

While Massachusetts is easily the banner state, still it can readily be seen that ours is not an eastern club, New York holding second place, Ohio third, Connecticut fourth, and our members are scattered from Canada to Florida, Texas, California, Hawaii and Alaska.

We regret very much the great delay in getting out this edition, but the members and public must consider the amount of work evolved to get out such a catalog. The members who have compiled it are busy men, poultry being side lines with them—hobbies for most. There are no salaries connected with our club and our officers devote their time, services and expenses for the welfare of the club.

Then, again, the persons who have contributed articles are scattered all over the country. We all know what a busy time it is during breeding season, when attending to hatching and raising chicks besides attending to demands for eggs for hatching, consequently some of our contributors were delayed in sending in articles.

The cost of getting out the edition of

S. C. Buff Orpingtons I have now for sale as fine a bunch of early hatched cockerels and pullets as I have ever raised, from my prize winners. Write for circular of matings and prices. FRED E. WRIGHT, 64 West Side, MONMOUTH, ILL.

JULIUS J. KLEIN. AMOS A. ANDERSON.

SUNNY SIDE POULTRY FARM

Barred Plymouth Rocks, Partridge Cochins, Embden Geese and Pekin Ducks. Catalogue free.

SUNNY SIDE POULTRY FARM - - - Macon, Illinois

Barred Ply. Rocks Exclusively

I breed Bradley Bros.' and E. L. Miles' strain, each in its purity. Fine young exhibition stock now ready to ship. Write for prices and particulars.

L. H. EDWARDS - - - R. R. 1, OWASCO, INDIANA

BONNIE BRAE POULTRY FARM

Lower Main Street :: New Rochelle, N. Y.

BREEDERS OF HIGH CLASS

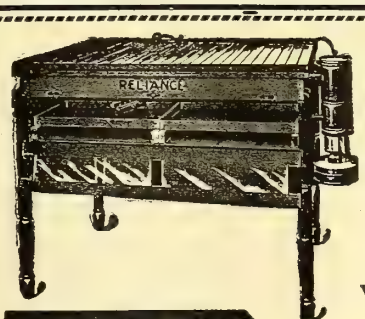
Single and Rose Comb White Leghorn

chickens and Mammoth Pekin Ducks. Winners of 38 ribbons at Madison Square Garden, Poughkeepsie and Danbury shows, season 1906. Offer special bargain prices of mated pens; 10 yearling hens and one selected cockerel of a fine strain, Single or Rose Comb White Leghorns, $15.00. One thousand laying pullets now ready, $1.50 to $3 00 each. Five hundred cockerels, $3.00 to $10 00 each **TWO THOUSAND CHOICE PEKIN DUCKS** for breeding, $1.00 to $2.00 each. Largest plant in the vicinity of New York City. Incubators, 10,000-eggs capacity.

BLACK ORPINGTONS
Barred and White Rocks

Are you wanting winners for the fall fairs? We have some A No. 1 farm raised, well matured, early hatched cockerels and pullets that will win or be in fine company. Also some select show hens. Correspondence a pleasure.

C. A. EMRY - - CARTHAGE, MO.



240 EGG Incubator $10

120 EGG SIZE	$6.50
60 EGG SIZE	$4.00
100 CHICK OUTDOOR BROODERS	$5.00
100 CHICK INDOOR BROODERS	$4.00

Prices Cut in Two.

Why pay double the above prices for machines that are no better?

Reliance Incubators and Brooders

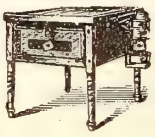
are guaranteed to hatch and raise the chicks. Self regulating, self ventilating, perfect hot air heating system, require little oil and less attention than any other machines. Strong, durable, handsomely finished. Sent out complete, with all attachments, ready for immediate operation.

Send for Free Book containing our guarantee and telling how we can quote you these low prices. It illustrates and describes our large stock of thoroughbred poultry and poultry supplies. Get this catalogue and save money and win success. Write to-day.

Reliance Incubator Co., Box 550, Freeport, Illinois.

"SureHatch" Incubator

It has the ***highest*** record in hatching and the ***lowest*** prices in selling. 10 years on the market.



Used and recommended by ***more*** poultry raisers than any other—bar none.

No trouble to operate. ***Runs itself. Pays for itself*** —with one hatch. Guaranteed five years.

It will hatch chicks for you ***better*** and ***cheaper*** than hens. If not, we take it back.

This is a plain, fair and square offer—no monkey business.

Investigate it. Our new 100-page Sure Hatch book tells all about it; also how you can do better with your poultry.

Nobody ever printed such a valuable Poultry book to give away.

Write today for a ***free book,*** with prices, freight prepaid.

SURE HATCH INCUBATOR CO.

Box 6, Fremont, Neb.; or Dept. 6, Indianapolis, Ind.

RINGLET BARRED Plymouth Rocks

Five hundred grand breeders and show birds fit to win in strong competition. Our birds have won the leading prizes at state shows for ten years At the Wisconsin State Show, Jan., 1906, in a class of 300, our birds made nearly a clean sweep, winning more prizes than all our competitors combined, a record positively unapproached by any other breeder east or west. We sell as good a bird for $5 as you can buy of any other breeder for $10, our $8 and $10 birds can't be duplicated for less than $20 to $25, our $15 and $20 birds would positively cost you $75 in the east. Send us your order. We guarantee our statements by paying return charges and refunding your money cheerfully if what we send you does not please you.

SPECIAL

FIFTY GRAND YEARLING COCKEREL

bred hens from our own exhibition cockerel mating yards, well worth $8 and $10 each. Our price, while they last,

$2.50 AND $3.50 EACH.

KING BROS. - OSHKOSH, WIS.

Wabash Excursions

FROM CHICAGO

$14.40 TORONTO and Return. On sale daily.

$20.00 MONTREAL and Return. On sale daily.

$21.00 CONCORD and Return. On sale June 15 to 30, and July 18; Aug. 8 & 22; Sept. 5 & 19

$22.50 PORTLAND, Me., and Return. Selling dates same as to Concord.

$21.00 RUTLAND, Vt., and Return. Selling dates same as to Concord.

Proportionate rates to many other points in Canada and New England.

For complete details as to stop-overs, etc., address

F. H. TRISTRAM,

Assistant General Passenger Agent,
97 Adams St., CHICAGO

4,000 copies has been heavy, consequently we are obliged to ask ten cents per copy to help pay expenses.

This is not a money making scheme, but heretofore the officers and some of the members have had to go down into their own pockets to square up the accounts at the end of the year after paying for cups, badges and other expenses. Consequently we think that anyone who is interested in the breed will be willing to enclose part of the cost for a copy of R. H. T.

E. L. Prickett, Secretary.
Hazardville, Conn.

WATER FOWL CLUB OF AMERICA.

"Article 11. That the object and purpose of the club is to improve the culture of water fowl, and to protect, by coöperation, the interest of the breeders thereof."

The above needs no comment. Every breeder who wishes to see improvements in the way of more sales, better quality at the shows, better classifications, more specials, should be willing to assist. "Our membership contains many of the foremost breeders of the fancy as well as of the economic classes of this great family. The work of the club has been preëminently in practical lines, and a continuance of same we consider our duty. The membership is already active in most of the states and in Canada, and with the promised additions will, we believe, prove a force not to be ignored."

Each state having ten or more members is entitled to extra specials at the leading show of the state. "All prizes offered out of the club funds shall be open for competition only to birds owned for more than thirty days by members of the club, in good standing."

Don't write unnecessary letters, but send your name, address, etc., with $1. As fast as additional printed matter is issued the same will be mailed to you.

Send all names to C. J. Ross, secretary, 289 Fourth avenue, New York City, N. Y.

A FEW REASONS WHY YOU SHOULD JOIN THE WATER FOWL CLUB OF AMERICA.

(From the Water Fowl Guide.)

It gives you a standing and prominence in the fraternity that you cannot obtain in any other way.

It is a medium through which the public is made more fully acquainted with the good qualities of water fowl, and this creates a greater demand for your stock and eggs.

It guarantees to the public that you will be fair and honorable in your dealings, under penalty of being publicly expelled from the club, and it urges them to patronize you for this reason.

If you are breeding water fowl solely for pleasure you should take pride enough in the work to lend your assistance to an organization devoted to the upbuilding of the breed.

If you are an exhibitor you are benefited by being afforded an opportunity to compete for the coveted prizes offered by the club at shows all over the country.

The cost of membership is so small that it is nothing when compared with the advantages to be derived.

In no other way than by organized effort can the objects for which we are working be accomplished.

RACINE INCUBATOR

The practical, serviceable kind. Our remarkable **Incubator Book**, written by a man who devoted 24 years to nothing but incubators, is **free** to all who ask for it. Racine Hatcher Co., Box 26, Racine, Wis.

JACKSON'S Brown Egg Business Strain of Barred P. Rocks. Just won 1st and 2d at Marshfield, Taunton and South Weymouth. Choice breeders for sale. Circular.
P. JACKSON, Box 101, Plymouth, Mass.

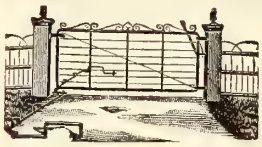
"BRED TO LAY"

WHITE GOLDEN WYANDOTTES

Choice matings and eggs from the finest bred strain of Wyandottes. If we haven't the stock on hand we will tell you so, for we never fill orders through outside parties, giving you inferior stock when you have paid for the best. "Get what you pay for," our motto.

KENILWORTH POULTRY YARDS. Kenilworth, Ill.

Manlove Automatic Gate



Always in Order
Operated by all vehicles or by hand. Attached to usual posts at any driveway. It adds to the pleasure, safety, value and beauty of any home. Soon pays for itself in time saved.

MANLOVE GATE CO., 272 Huron St., Chicago, Illinois

Barred Ply. Rocks

Exclusively I have a few good breeding ckls. for quick buyers. Eggs in season at $3 per 15, $5 per thirty. Write me your wants and address

NICK BUCHER :: R. 1, Versailles, Ind.

S. C. B. LEGHORNS

Michael Strain are winners at the leading shows, also persistent layers. I can interest you in all classes of stock at prices to suit you. Send for my free catalogue.

O. E. MICHAEL, R. R. 6, Dayton, O.



THE GEM Adjustable Leg Band. Either band, price postpaid: 12 Leg Bands 15c; 25, 30c; 50, 45c; 100 75c. Sample Leg Band and Pigeon Bands with catalogue on Poultry Supplies Free.

Gem Adj. No. 1

SURE LOCK is made in 6 sizes No. 1, ½ in; No. 2, ⅝; No. 3, ¾; No. 4, ⅞; No. 5, 1 in; No. 6, 1¼. Manufactured by **H. TURNER & CO.**, 2026 Harvard St., Chicago, Ill.



Sure Lock.

S. C. W. LEGHORN COCKERELS

From heavy laying strain, from $1 up.

WHITE STAR POULTRY FARM
SOUTH AMBOY, N. J.



EGGS

Eggs or fine birds. Buy Kulp's White or Brown Leghorns; 242 eggs to a pullet. Big birds; winners

W. W. KULP
Box 70 Pottstown, Pa.



DR. NOTTAGE'S DRY FEED BOX.

NEW IDEA, NO WASTE.

Prices $1.50, $1

Send for circular 4. Plans: Dry Feed Box 50c. Plans: Dry Mash Box 50c.

I Use a $1.50 Brooder. Plans 25 cents.

DR. H. NOTTAGE, Goshen, Mass

It benefits the beginner and the professional both alike.

It is the only organization whose sole object is the perfecting of water fowl and the promotion of your interests.

Send $1 by return mail and join the club.

C. J. Ross, secretary, 289 Fourth avenue, New York City, N. Y.

AMERICAN WHITE WYANDOTTE CLUB.

The American White Wyandotte Club will hold its annual meeting in connection with the New York show Jan. 2 at 4 p. m.

The club will offer $100 in special prizes to be competed for by club members in good standing, as follows: Cock, first $10, second $5; hen, first $10, second $5; cockerel, first $10, second $5; pullet, first $10, second $5; pen, first $10, second $5; best exhibit, $15; second best, $10; to be decided by points. First prize to count seven points, second prize to count five points, third prize to count three points, fourth prize to count two points, fifth prize to count one point. In case of tie, largest entry to decide. Join the club and compete for these prizes. W. R. Graves, secretary.

BUFF ORPINGTON CLUB.

The National S. C. Buff Orpington Club wishes to announce that they will give five handsome silk badges at every poultry show in America for first cock, cockerel, hen, pullet and pen, providing the winning parties are members of the club.

They will also give the largest list of Specials, including silver cups, etc., at nearly every large show in the United States; a complete list of same will be published later. If you are not already a member you had better join at once. Large illustrated 72-page catalogue with application slip may be obtained free by addressing the secretary, Will H. Schadt, Goshen, Ind.

AMERICAN LEGHORN CLUB SPECIALS—$150.00 CASH.

The American Leghorn Club offers to its members in cash $150.00 to be won at the New York show, held at Madison Square Garden (H. V. Crawford, Sec'y) the first week in January, 1907, and to be offered on the following classes:

$10.00 to the member winning the most points on any one variety; $5.00 to the second.

To compete in this class, member must have cock, hen, cockerel, pullet and pen, and must be under competition.

$3 for best cock, $2 for second; $3 for best hen, $2 for second; $3 for best cockerel, $2 for second; $3 for best pullet, $2 for second, on Single Comb White, Rose Comb White, Single Comb Brown, Rose Comb Brown, Single Comb Buff and Single Comb Black Leghorns.

$5 for best, $3 for second best display of Duckwing Leghorns; must be cock, hen, cockerel, pullet.

Members to compete for the above specials must be of good standing.

W. F. Brace, President.

W. W. Babcock, Sec'y and Treas., Bath, N. Y.

NATIONAL WHITE WYANDOTTE CLUB.

The next annual meeting of the National White Wyandotte Club will be held at Boston, Mass., January, 1907. The club is preparing a fine list of cash specials for this show and the indications are the White Wyandottes will lead all other varieties, as they have in the past. Silver cups are being offered by the club in almost every state in the union.

The new annual club catalogue is about ready for mailing, and any person interested in this, the most popular breed of poultry on earth, may secure a copy free by addressing the secretary, Ross C. H. Hallock, St. Louis, Mo.

CONDITIONS FOR BIDDING FOR THE 1907 IOWA STATE POULTRY ASSOCIATION SHOW.

1. The bids must be sealed in the hands of the secretary by Dec. 25, 1906.

2. The bid must be secured by at least three responsible persons, and cash collected and paid to the treas-

BLANCHARD'S WHITE LEGHORNS

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain and while the production of large, pure white, fancy market eggs has been the main object, **standard qualities have not been neglected.** They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled for introducing new blood or as foundation stock. **NONE BETTER ANYWHERE AT ANY PRICE. STOCK FOR SALE, BOTH OLD AND YOUNG.** Illustrated circular free.

WINNERS AT MADISON SQUARE GARDEN, N. Y., 1903-1904-1905-1906

H. J. BLANCHARD : : : Box 997, GROTON, N. Y.

Arnold's Columbian Wyandottes

The Fowl That is Making People Think all Over the World

AT MADISON SQUARE GARDEN, NEW YORK, 1906, in competition with all the leading breeders of the East, and the largest collection of Columbian Wyandottes ever shown in the world. In a class of 11 pens we won first, second and fourth (every bird bred by us); also winning in all the single classes including first pullet. Also a number of specials including the grand Sweepstakes Special for Best Display. This season we bred from all our winners including two first prize Madison Square males; also our first pen cockerel, which created such a sensation at Madison Square Garden, so if you buy our cheapest young birds you get the blood that will tell. 1000 birds to select from, the quality of which is truly remarkable. All these birds will come in from the farms between the 10th and 20th of Nov. The best proof of the quality of our flock is the birds themselves. It will pay you to come 5000 miles to see them. Remember the interest in this breed is out of the ordinary. Write at once.

AUG. D. ARNOLD :-: Box 777, Dillsburg, Pa.

One Way to Look at a Thermometer

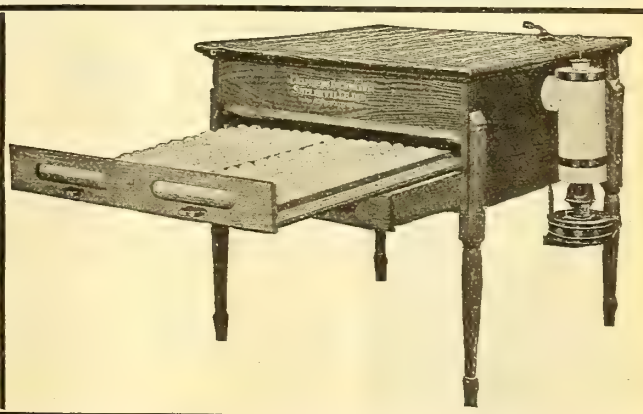


There Are Better Ways. For The Best See the Machine Made by The

Chamber's Incubator Co.,

SHELBYVILLE, IND.

It is the most convenient, scientific, sensible and durable. Investigate its superposed heat, correct temperature, both top and bottom; fresh air ventilation, self-supporting egg drawer. Send for free book.



WE WANT NAMES.

We want you to send us the names and addresses of from ten to twenty-five pvrsons living in the United States, each one having twenty-five hens or more. You can send us the names from any number of different post-offices. If you will send us these names we will send you **TWO BEAUTIFUL COLORED PICTURES FREE.** These pictures are reproductions of the most celebrated paintings in the world, and they are of high quality, and we know that you will be pleased and delighted with them; no pictures will be given for a list of less than ten names.

We want to send a free sample copy of a special issue of the HOME MONTHLY (The National Poultry Journal), to a lot of poultry raisers who are not now taking our paper and for that reason we want these names.

Send us immediately a list of at least ten poultry raisers and we will mail you, postpaid, **ABSOLUTELY FREE, TWO REPRODUCTIONS OF THE WORLD'S FAMOUS PICTURES,** beautiful colors, size 15x20 inches. Address: THE HOME MONTHLY, 20 North William St. New York.

S. C. W. Leghorns

I have now for sale a fine lot of March hatched cockerels and pullets from my exhibition matings; also yearling hens. Write for catalogue to

W. L. FERN, Elgin, Ill.

Light Brahmas and Partridge Cochins

That are right in color, right in shape, right in size, right in price.

ELMDALE FARM - - Room 11. Commercial Bldg., Marshalltown, Iowa

MICA-CRYSTAL THE BEST GRIT ON THE MARKET

Contains Mica, Iron, Magnesium and Quartz, each in its purest and best form. It is of such peculiar formation that it will not take a polish, as is the case with grit made from white quartz or marble, and unlike limestone grit, or grit of like soluble substances, is not dissolved by the fluids in the crop, consequently it never loses its sharpness. It sharpens itself by contact, the only grit which does, and therefore excels all others as a grinder. Without grit the feathered tribe cannot be healthy or productive. This is a well demonstrated fact in nature. Grit is to fowl what teeth are to other members of animal creation. Let us prove the truth of what we say by filling a sample order for you. **Manufactured only by**

MICA-CRYSTAL COMPANY : : CONCORD, N. H.

PROFITS IN POULTRY KEEPING SOLVED

Title of my new book which is revolutionizing the poultry business all over the country. My great feed at 10c per bushel will save you $25 a year on every 100 hens you feed, as well as increase your egg yield over 30 per cent. Nothing like it ever discovered for producing winter eggs and fertile eggs. For growing chicks it has no equal. No mashes or cooking feed under this great system. Broilers go 1¼ to 1½ lbs. in seven weeks on it. No science required to feed my system. Failure impossible. Start right. Circular and testimonials free. Write today and stop that big feed bill.

EDGAR BRIGGS : Box A, New Rochelle, N. Y.



"WORLD'S CHAMPION OF 1906." First Prize and Sweepstakes Cockerel at New York Show, 1906, nearly 500 Barred Plymouth Rocks competing.

Forty-five Winning Males at New York Shows have been bred by us the last Seventeen years.

WORLD'S RECORD FOR SEVENTEEN YEARS

Bradley Brothers' BARRED PLYMOUTH ROCKS

At Madison Square Garden, NEW YORK, the last seventeen years, birds we bred and raised have won more First Prizes by over Twenty-five per cent than any other exhibitor has won on ANY STOCK during that time.

We have Bred and Raised More High Grade Exhibition B. P. Rocks the past seventeen years probably than any other breeder in the world.

The last Eight years Thirty-one birds bred by us have sold for $100.00 or more each, or that price refused.

Large Illustrated Circular Free, giving New York, Chicago and Kansas City Show Records, also particulars of a $1,000.00 Chick hatched from our Eggs.

500 Fowls and 1000 Chicks For Sale. **New York Winners** and birds bred from winners. Special prices on large lots.

BRADLEY BROTHERS - - - - Box 909, LEE, MASS.



KING OF SIRES

This superb male, line-bred by me, is king of sires. The first prize cockerel at the recent great Fort Wayne Fair is his son. Scores of others, magnificent specimens, are by him. Get a bird or a pen like this, and win at this winter's shows. I have a grand assortment of ringy, snappy, exquisitely barred, deep bodied, full breasted, show birds. Every bird sent on approval. Catalogue of beautiful photographs FREE.

W. D. HOLTERMAN, Fancier.
Box A - - Fort Wayne, Indiana

urer of the I. S. P. A. at least 30 days before the 1907 show.

3. In addition to cash paid, the association securing the 1907 show shall furnish a suitable hall, properly heated and lighted.

4. The I. S. P. A. shall furnish feed and straw and transfer for exhibit, and shall have one-half of the door receipts.

5. The association guaranteeing the best bid, advantages and support will receive the votes of the members of the I. S. P. A. at their annual meeting at Oskaloosa show week, who may decide where the 1907 show shall be held.

A. B. Adams, Sec'y,
Altoona, Iowa.

POULTRY CAMPAIGN ARRANGED BY MISSOURI PACIFIC RAILWAY CO.

Missouri is about to witness a poultry crusade, the object of which is to double the output of this line of products in the commonwealth.

The plan is fathered by one of the largest railroad systems operating in the state, in co-operation with the state board of agriculture.

The plan involves the use of a poultry train, filled with exhibition coops for the display of the finest specimens of the various standard breeds produced by Missouri poultrymen. In addition a complete display of every appliance will be made, including poultry feeds, incubators, brooders, bone cutters, etc., used by growers of poultry. Experts will be present to explain their uses.

The state board of agriculture will furnish trained experts to lecture on topics relating to poultry culture in all its phases. The territory in southeast Missouri will be covered on the first trip.

This is the first time that a poultry train has been used by any railroad.

The projectors of the move believe that an enormous increase in egg production will result with the proposed improvement in varieties. The interest to be aroused in standard poultry is expected to result also in an enormous increase in the number of fowls maintained on each farm.

The industrial department of the Missouri Pacific System, at St. Louis, Mo., is planning the poultry crusade and securing the co-operation of the state board of agriculture.

The itinerary of the train, which will close the first trip at Bismarck in time to be present at the District State Dairy Convention, to be held there October 19-20, is as follows: De Soto, October 8; Potosi, October 9; Ironton-Arcadia, October 10; Piedmont, October 11; Doniphan, October 12; Dexter, October 13; Sikeston, October 15; Jackson, October 16; Lutesville, October 17; Fredericktown, October 18; Farmington, October 19, and Bismarck, October 20.

The Great Central Poultry Farm

is offering 500 show birds for sale at prices that will move them quick. Write for full particulars and mention A. P. J.

F. W. Niesman Co., Box 40, Freeport, Ill.

Questions and Answers

Questions asked by subscribers will be answered in this department only under the condition that the full name and address is signed by the writer.

Editor American Poultry Journal.

Dear Sir: Please answer the following three questions: 1. A few months ago I wrote you about a lump that one of my hens had that hung very low between her legs and you answered that it was probably a tumor. Now when I opened her I found that it was her gizzard had dropped in that position. Was that a rupture and what would be likely to cause it? 2. give a good formula of a good home-made mash and quantity for about 25 hens. 3. Kindly let me know of a good way to prepare a white bird for the show bench. Thanking you in anticipation, I am, J. C. M.

Toronto, Canada.

Answer—1st. This is not necessarily a rupture, but is frequently caused by the bird becoming too fat, and usually occurs in old fowls. There is no remedy for this that we know of. 2d. Two quarts oats, two or three beets, turnips or a few potatoes; cook these thoroughly, after which add wheat bran and beef scraps enough to make it into a crumbly state; never feed it wet and sloppy. 3d. This question is asked so frequently at this season of the year and is so important that we have decided to devote more space to it than is our usual custom with questions in this department. The following will be found a very good method to pursue in preparing either white or colored birds for the show room:

Have three tubs of water, one quite warm, another lukewarm and another with the chill taken off it. Place the bird in the tub of warm water and have an assistant to hold it on its sides. Open the fluff and all sections of the short, soft feather and gently work the water into the plumage thoroughly. Press the long, stiff feathers in wings and tail between the hands under the water until they are well soaked through. After the entire plumage is well soaked, apply Ivory soap or other good white soap, and rub it well into the feathers, rubbing only one way, and that the way the web of the feather runs. The soft feathers can be handled more carelessly without injury. The plumage will stand much more rubbing than one would imagine. After the fowl has been well washed in the first tub, remove it and rinse well in the second tub of lukewarm water, pressing as much of the soapy water out of the feathers as possible. If the soap is not thoroughly removed the feathers will split and cling together when dry. After the soap has been rinsed out into the second tub of water, immerse the fowl in the third tub, in which there should be dissolved beforehand a small quantity of wash blue sufficient to blue the water as required for clothes. After working the blue water well into the plumage, hold the fowl above the tub and press as much water as possible out of the feathers, then allow it to stand on a clean table or other convenient place and dry with a towel, rubbing the right way of the feathers. The bird should then be placed in a coop deeply littered with clean straw and placed in front of a fire, but not so close as to blister the comb or plumage. After the feathers are fairly dry on the outside and commence to assume their natural position, remove the bird from in front of the fire and confine it in a clean coop where it can plume itself and properly arrange the feathers as they dry. The operation is comparatively easy and one becomes very skillful after a few attempts.

In addition to washing the plumage, particular attention should be given to the comb, wattles and legs and toes, to see that all dirt is removed and that they present a bright, clean appearance.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in your next issue: 1st. My chicks mope around and seem lazy for a week or so, then wont eat; get weak in the legs and sit down on their haunches; then loose use of their feet; sometimes legs will burst and bleed; can't walk; but some of them will eat well; food don't seem to digest, lays in crop, unless I give salts. I have killed three valuable pullets, as I don't know what to do for them. Is this caused by overfeeding? I feed corn meal, cracked corn, usually at night, and curds. 2d. Will lice make chicks sick, and what is the best to clean them. 3d. Is hen house 4 feet by 6 feet too small for 35 chicks, and should they have air? At night I usually shut them up tight without air, as skunks and weasels are plentiful. 4th. What is the cause of hens going blind? They run up against anything; eyes seem whitish color. Is this caused by improper feeding, and what shall I do for them? J. A. L.

Indian Harbor, Nova Scotia.

Answer—Your trouble all comes from lice and the lack of ventilation in your poultry house. Any of the lice remedies advertised in these columns will do the work and you should at once put ventilators in your house. This can be done very easily by making small openings under the eaves of the roof and covering same with wire net-

BENT'S MILK ALBUMEN.
(Dry Skim Milk)
Originator Milk Food for Poultry.
GREATEST ANIMAL FOOD KNOWN.

43 to 50 per cent **ALBUMENOID PROTEIN. PROVED BEST BY GOVERNMENT TEST.** Bulletin 271 N. Y. Ag. Ex. Station says: "The ration containing the MILK ALBUMEN was the MOST SATISFACTORY, as the plumage developed more rapidly and evenly than under the animal meal and meat meal, and was the more healthful food." GREATEST EGG MAKER KNOWN. Keeps pure, sweet and wholesome. Try it. Price: $45 per ton; 500 lbs. or over $2.50 per 100; sample 100 lbs. $2; 200 $4.50. Freight low. Send postal to-day for booklet and free sample. Agents wanted. Sold by all dealers or by **THE BENT-CROISSANT COMPANY**, 14 Main St., Antwerp, N. Y., Sole Mfrs.



First Prize Cockerel at Indianapolis, 1906

THE WORLD'S RECORD BY THE WORLD'S BEST

At the great Nashville (Tenn.) State Fair, Oct. 8 to 14, 1906, in competition with 253 White Wyandottes, representing seven states and considered by all to be the greatest quality show ever brought out in the South our

World's Best White Wyandottes

won 1st and 3d cocks, 1st, 2d and 3d hens, 1st and 2d ckls., 1st and 3d pullets and 1st and 2d pens, a record never equaled by any White Wyandotte breeder East, West, North or South, number and quality of competition considered.

We will show no more this season and our prize string of winners are for sale. Also 1500 of the choicest early hatched show birds we ever owned. Send 2 cent stamp for catalogue and price list.

J. C. Fishel & Son, Box J, Hope, Ind.

Sleet's W. Wyandottes.

Won 80 prizes at Cincinnati, Louisville, Hagerstown, Md., Kentucky State Show and Warsaw. Hundreds for sale. Ten trios $5 to $10 while they last. Elm Hill Poultry Yards, Ira B. Sleet, Prop., R. 9, Warsaw, Ky.

BUFF LEGHORNS ORPINGTONS.

Eggs in in season.
L. J. HEWES. Oak Park, Ill.

DIDRICKSEN'S Single and R. C. Black Minorcas have proven to win prizes wherever shown, and are now ready to win again at the coming shows. If you are in need of good breeders or show birds write me your wants.

A. DIDRICKSEN :: Box 894, Whitewater, Wisconsin

THE "PRACTICAL" TRAP NEST

Cheap, simple, accurate, compact.
Circular free.
WHITTY & CO., :: Box 25, CROTON-ON-HUDSON, N. Y.

Buff Rocks

Vigorous stock that have the color and the egg laying habit. Choice breeders in males and females. Guarantee satisfaction.

A. L. FAWCETT, Box S, New Albany, Pa.

Hawkeye Strain Barred Rocks

200 Cockerels 200 Pullets, 50 High-class Adult Breeders for Sale.

Early hatched chicks for fall shows; April and May hatched birds for winter shows. Good breeders at prices to suit everybody. Every bird shipped subject to purchasers approval. New catalogue after September 1st.

MATT W. BALDWIN : Sioux City, Iowa.



Send card for circulars. John H. Whaler Co., 1930 E. 9th St., Canton, Ohio.

White Wyandottes

My Entire Flock For Sale

Bronze Turkeys; large bone and prize winning strains. Two yearling toms, cockerels, pullets and hens. Also some excellent **Pekin Ducks,** mostly young stock, at reasonable prices. Incubator for sale. Write wants.

MRS. A. J. COLVIN, R. F. D. 1, Box 40, Pearl, Illinois

White Plymouth Rocks,

White Guineas and Pekin Ducks.

Choice Young Stock For Sale,

in both exhibition and breeding birds.
Write to-day and mention American Poultry Journal.

T. R. McDONALD,
P. O. Box 632, Winchester, Ky.



Look in Oct. Number of A. P. J.

Sacrifice sale of White Plymouth Rocks still going on until all are sold. Fifty trios at $5.00 each; cockerels at $1 and $1.50 each. Write to

Phoenix Poultry Plant,
Mrs. J. H. Orebaugh
Batavia, Ohio

ting. These should be so arranged that no direct draft will strike the fowls while on the roosts. A house to accommodate 35 fowls should be at least twice the size you mention.

Editor American Poultry Journal.

Dear Sir: Please answer the following in the Question and Answer department of American Poultry Journal: 1. How many (grown) fowls will a yard 81x18 with a house 7½x12 accommodate? 2. I have a cockerel that has a kind of a white coating or scab covering his comb. Please tell me what is the cause and give me a remedy. The comb gets hard and lifeless. 3. Please tell me if feeding right: Morning, scratch feed in a litter; noon, table scraps mixed with bran; night, scratch feed in litter. Also quantity for seven hens and one male bird at each feed. G. T. N.

Atlanta, Ga.

Answer—1st. From 150 to 200. 2d. This is a form of scabies. Wash the comb in warm, soapy water, and after thoroughly drying apply carbolated vaseline, rubbing it in thoroughly. A few treatments of this character will usually restore the comb to its natural appearance. 3d. If you are getting results from your method of feeding that is all that is necessary. The feeding question is one of the most difficult problems that the amateur poultryman has to solve; or at least he thinks it is. Where fowls are fed grain in deep litter there is no danger of overfeeding. One quart for eight fowls is about the proper amount to feed at one meal.

Editor American Poultry Journal.

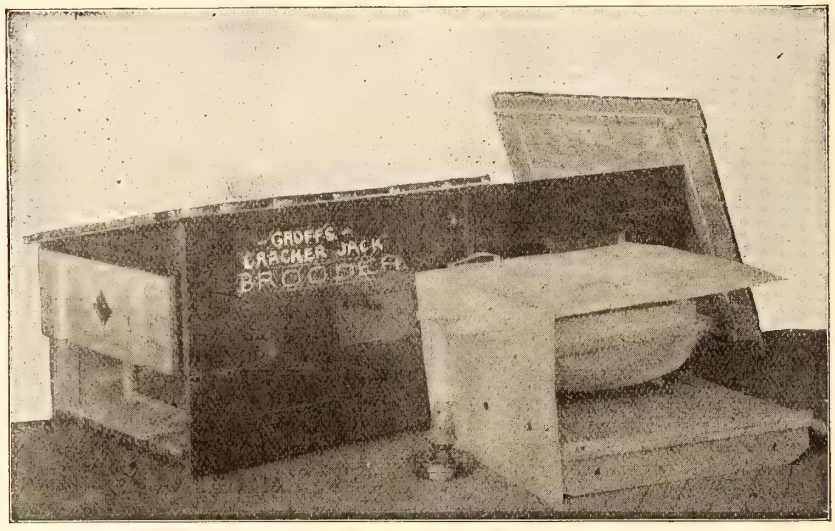
Dear Sir: Please answer the following in your October issue: 1st. I purchased a setting of S. C. Buff Orpingtons in the spring. Hatched and raised nine. I had never seen any of this breed. I can't distinguish the sexes. Four are a light yellow, five are dark, deep color. Which are the pullets and is it common for them to be such a slight difference in appearance? 2d. When will they lay, with good care, I mean? They were hatched last of April. 3d. Are they a good utility fowl? 4th. Will it be necessary to purchase another setting next spring to mate with what I raise for the following year, or can I raise my own cockerels from these? Mrs. J. R. H.

Dandridge, Tenn.

Answer—1st. The male birds are much darker than the female; also much larger, and the combs and general appearance are very different from that of the female. 2d. They should commence to lay about the first of November. 3d. Yes. 4th. Not the first year, but the second year it would be better for you to introduce some new blood.

Editor American Poultry Journal.

Dear Sir: Please answer the following in your next issue: 1st. I have a coop 5x10 with a park 20x36. How many Brown Leghorn hens ought I keep with each cockerel for best results? 2d. In the above space, how many Buff Orpington hens with each cockerel for best results? 3d. In the above space, which breed is better for laying and confinement, the Brown Leghorn or the Buff Orpington? 4th. Of the above breeds in the given space which would you advise keeping as an investment? M. H. K.



The Cracker-Jack Brooder as it appears when open. Manufactured by D. K. Groff, Cerro Gordo, Ill.

Answer—1st. One dozen females and one male is all this space will accommodate. 2d. Eight Orpington females and one male. 3d. This all depends on the care and feed given. 4th. We never advise which breed to keep. We leave this to the judgment of the fancier.

Editor American Poultry Journal.

Dear Sir: Can you throw any light on the loss of hens. Our chickens do well and look well, but for the past three years about 25 per cent of the hens become lame; often become better again, but always result in dying. They are Brown and White Leghorns; also mixed chickens. E. K.

Olalla, Wash.

Answer—This is usually the result of overfeeding, causing the hens to become too fat. The only remedy for this is proper feeding and well ventilated and dry houses.

Editor American Poultry Journal.

Dear Sir: Would you kindly give me information in regard to the following: Fifty per cent of my spring chicks have their combs and wattles quite full

with what I might call warts, and some of their combs look purpleish. Their tongues develop what is commonly called pip, but I think it is probably liver trouble. I feed corn and wheat for breakfast and supper, with a mash of bread and bran for dinner; have grit before them always; house is clean and free from lice. J. F. W.

Irvington, N. J.

Answer—This is evidently chicken pox. Wash the affected parts with warm, soapy water, after which apply carbolated vaseline, or sulphur ointment. A few treatments of this will usually effect a cure. Moisten the tongue with a few drops of a mixture of equal parts of glycerine and water.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in the next issue of the American Poultry Journal: 1. I got some White Wyandotte cockerels with single comb. Can I use same for breeders to White Plymouth Rock hens and can I call the chicks from these breeders White Plymouth Rocks? 2. To how many degrees may the thermometer fall when it gets too cold in a hen house to keep chickens comfortable in the winter? J. J. N.

Clements, Minn.

Answer—1st. You cannot do this and be honest in your business dealings. 2d. Fowls will stand very cold weather providing they are given plenty of feed and exercise. They will stand zero weather under certain conditions; but the house should be so constructed that the thermometer will not go below 15 above at any time.

Editor American Poultry Journal.

Dear Sir: Will you or some one answer through your valuable paper in the next issue of American Poultry Journal the following questions: 1. Will you please give an outline map of the line breeding system and fully explain some in proper form? 2. Please explain the double mating system. 3. Having started a double mating, how must I proceed with young stock to obtain best results? H. F. S.

Munith, Mich.

Answer—Read article on line breeding in this issue. 2d. Space in this department will not permit us to fully explain the double mating system. 3d. This must be done by selection. If you desire a mating to produce exhibition male birds, you must make your selection accordingly, and the same for females.

Editor American Poultry Journal.

Dear Sir: Please answer through "Questions and Answers": 1st. Are turkeys ever caponized successfully and at what age? Are the same operations used? 2d. Are the testicles in the same location as in roosters?

Fulton, N. Y. J. T. P.

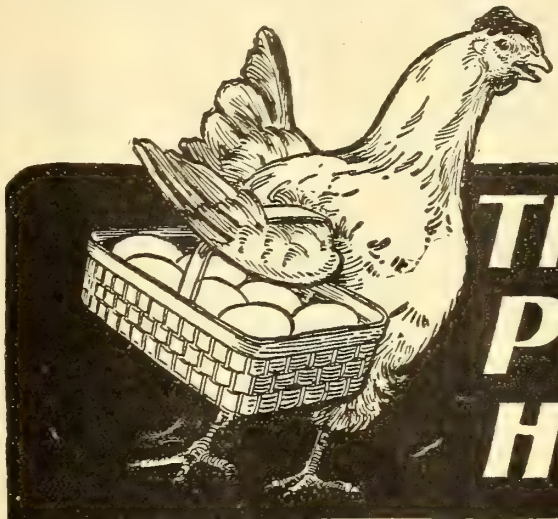
Answer—1st. We have no record of where turkeys have been successfully caponized. 2d. Yes.

Editor American Poultry Journal.

Dear Sir: I would like information through the "Questions and Answers" department of your Journal. Can you tell me what is the matter with my Buff Leghorn cock? He seems perfectly healthy in every way and eats well, but the back part of his comb, also the tops of the spikes have turned dark, almost black. He has free range and I feed on wheat almost entirely. He has plenty of pure water, plenty of green feed; also plenty of grit.

Mona, Utah. C. H. P.

Answer—This is usually caused by a slight attack of liver trouble. A little Douglass Mixture in the drinking water will usually remedy this. A few ap-



The Paying Hen

is the one which contributes 150 eggs or more in a year, toward the family grocery bill. The sure way to have such hens, eggs in abundance, and a lot of ready cash, is to give a little of

DR. HESS POULTRY PAN-A-CE-A

with the morning feed **every day in the year.** Dr Hess Poultry Pan-a-ce-a is a tonic, the sole purpose and action of which, is to assist nature in the performance of necessary functions. It aids digestion, prevents disease, and sends the proper proportion of each food element to the organ most in need. It also contains germicides which destroy bacteria, the usual cause of poultry disease. Poultry Pan-a-ce-a is the prescription of Dr Hess (M. D., D.V.S.), and is a guaranteed egg-producer. Endorsed by leading poultry associations in United States and Canada. **Sold on a written guarantee, and costs but a penny a day for 30 fowls.**

1 1-2 lbs. 25c, mail or express 40c.
5 lbs. 60c.
12 lbs. $1.25
25 lb. pail $2.50
} Except in Canada and extreme West and South.

Send 2 cents for Dr. Hess 48-page Poultry Book, free.

DR. HESS & CLARK, Ashland, Ohio.
Instant Louse Killer Kills Lice.



WE WIN!

At the late Madison Square Garden Show, New York, in the S.C. Buff, Black and White Orpington classes as follows: 7 firsts, 9 seconds, 6 thirds, 4 fourths and 3 fifths, and these in the strongest classes of Orpingtons ever put together, there being 370 birds competing. We also won the most prizes of any breeder in these same classes. We have the stock and established winning breeding lines, but buying high-grade stock and eggs cannot safely be done upon the strength of the mere argument a breeder has room to advance in his advertisements. Now we want you to send for our catalogue, testimonial book and a very elaborate mating list, describing over forty different breeding yards and prices of eggs from same. Do not be fooled or mislead by mis-advertising, but come to the fountain head to get your start.

WILLOW BROOK FARM
W. L. Davis, Prop. Box A, BERLIN, CONN.

WHITE WYANDOTTES

A word to the wise is sufficient. Get Hume's celebrated Knoxall Strain; both utility and show. I have forty yearling cock birds for sale. These are coming along nicely and will be heard from in the show room later on. Any one wishing cocks for winter shows can be furnished as long as they last. First come, first served. No females for sale. Birds sold on approval. Write to

B. S. HUME - Mgr. and Owner Glen Echo Poultry Farm, - French Village, Ill.

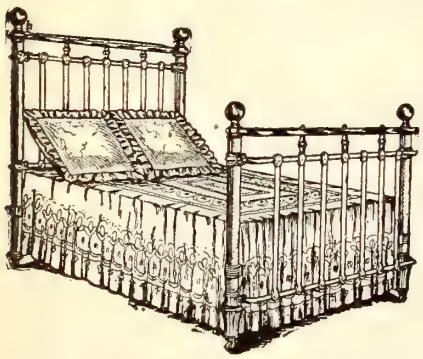
We Give You $20 Worth of Goods for $10

We want every woman in the country to know the great saving our plan of direct dealing will afford her; that is, buying direct from the manufacturer all her household supplies.

We want to show her in actual dollars and cents just how much money she can save every month by our "FACTORY TO CONSUMER PLAN." We also want to show her how she can furnish her home, absolutely without cost, with the latest and most up-to-date furniture, on our FREE HOME FURNISHING PLAN.

Make Your Grocery Money Buy Both Groceries and Furniture Without Extra Cost

This can be accomplished if you will buy your household necessities, such as Teas, Coffees, Baking Powder, Soaps, Flavoring Extracts, Spices, Pickles, Rice, etc., direct from us.



Brass Trimmed Iron Bed Free with a $10 assortment of groceries and other products.

When you purchase $10 worth of groceries and other products from your home merchant, you pay from two to four times more than the original cost of production, because the manufacturer, jobber, wholesale dealer have had their profit and expenses added to the actual cost of the goods after they left the manufacturer, and before they reached you. And who pays this difference, this profit? You! When you purchase $10 worth of groceries and other products from us, the manufacturers, you save the above profits and expenses, and you secure the goods at actual manufacturer's cost.

This accounts for the fact that we can give your choice of $20 worth of products, usual retail value, without premium for $10. Or we give $10 worth of products, usual retail value, and a $10 premium, both for $10. Every article and every premium is guaranteed to give satisfaction or money refunded.

Groceries at Half Price on Our "Factory to Consumer Plan"

If you don't need the premiums you can buy our high-grade groceries for just one-half what regular dealers charge.

To convince you that the groceries and premiums we offer are high-grade, we send both on 30 days' trial. We even allow you to use them—test them—and if not satisfactory you can return them at our expense and your money will be returned without a question. What more can you ask? One trial will convince you that we can save you money.

A $10 premium is saved every time you use $10 worth of groceries and other products in your home. Write today for our large list of premiums and other information regarding our money-saving plans, and learn how to cut your living expenses to one-half.

C. E. MURBACH & CO.

62-64 PLYMOUTH PLACE : CHICAGO

plications of vaseline will brighten up the comb.

Editor American Poultry Journal.

Please answer the following question in your next issue: Does popcorn contain any more protein than the common field corn? F. J. Z.

Hamburg, N. Y.

Answer—Popcorn contains a slight amount more of protein than common corn, or about the same amount as sweet corn.

Editor American Poultry Journal.

Dear Sir: Kindly inform me through the columns of your journal that, when dubbing a game bantam cockerel, must the comb come completely off, or is the low comb permitted by the Standard? 2d. What are the disqualification concerning the feet of a B. B. R. Game Bantam cockerel. 3d. What is the undercolor of the Light Brahma Bantams? J. C. S.

Chicago, Ill.

Answer—The comb and wattles of the male bird should be dubbed, in order to have the head and lower jaw smooth and free from ridges; this means that the comb should be taken completely off. 2d. Read "General Disqualifications" in the American Standard of Perfection. 3d. This should be the same as in the larger variety of Light Brahmas. See Standard.

Editor American Poultry Journal.

Dear Sir—Kindly answer the following: I have a White Leghorn hen which runs crazy, and at the approach of any person flies and makes a great racket. She flies into everything as though she cannot see, but she seems to know, even at a distance, if anybody is near. When by herself she lies down and sleeps. W. L. B.

Jersey City, N. J.

Answer.—This is a form of epilepsy, caused by an extreme nervous condition. There is no cure for this and the bird should be killed.

Editor American Poultry Journal.

Dear Sir—Being a subscriber of the American Poultry Journal, would be pleased to have you answer a few questions in your next issue. Last spring we purchased some Brown Leghorn eggs from a man who claims to have first-class stock, but we find white feathers in their wings. Can you please tell us what causes the white feathers? They are first-class every other way.

Springfield, O. J. B.

Answer.—This is no doubt due to the way they have been bred, but, not being familiar with their breding, we cannot tell.

Take extra care of those birds you have selected for the show room. This is usually a trying month for them.

Mrs. H. W. Hand, Whitehall, Ill., breeder of White Wyandottes, will dispose of 300 birds to make room for her breeding stock. We have seen her stock and must say that Mrs. Hand has one of the best equipped poultry farms in the country. Her birds are all pure white, fine in shape and low in price, quality considered. If in need of exhibition or breeding stock write at once. Mrs. Hand is absolutely reliable.

J. W. Parks, Altoona, Pa., the well-known Barred Plymouth Rock breeder, is now holding his annual cockerel sale, and all orders received by him before December 15 will be filled at greatly reduced prices. Write him today for his sale circular, which gives prices and other information in regard to this sale. Mention American Poultry Journal.

LIGHT BRAHMAS. Nice lot of vigorous, young stock, both sex, for sale now.

JOHN F. WOODS,
Utility Farm, Route 19, Owensville, Ind.

COLUMBIAN WYANDOTTES

All of This Season's Breeders In
Columbians and Rhode I. Reds

For sale at bargain prices. Remember that we have been breeding from

THE WORLD'S BEST.

Choice exhibition and breeding stock for sale of both varieties. Young stock now ready to ship. Send for circular.

HAZELMERE : POULTRY : YARDS
Knightsville, : Cranston, : Rhode Island

Why Don't You Build Your Own Incubators and Brooders

OTHERS ARE DOING IT. We furnish all parts not possible for you to make **PLANS FREE**



If you think that you can't do this, you are mistaken. Over eighteen thousand people were interested by us in building their own machines last year. A great many thought they could not do it, too, but our Catalog and Book of Plans convinced them that they could, and in addition proved they could build a better machine then they could buy for less money. You see it's all because the plans are so simple and the work so easy. We supply all parts not possible for you to make such as Lamp, Tank, Regulator, Doors, Legs, Hardware, etc., at a special low cost.

We don't want you to take our word for it. Just let us send you our Catalog and Free Plans, if it fails to convince you, then we'll drop the matter.

If you already have machines this catalog will be valuable to you. It tells how to save time, labor, money. Tells how to reduce your present operating expenses one-half with our Acme Lamp and Regulator outfit. Can be easily attached to any make of machine. Sold singly or together. If you want better and bigger hatches; want to save time, labor and **all annoyances** common with ordinary fixtures, send for this free catalog and plans today. It's worth dollars to those interested.

H. M. SHEER CO. 102 Hampshire St., Quincy, Ill.

Buff Orpingtons For Sale!

50 choice breeders for sale in Cocks, Hens, Cockerels and Pullets, at from $2.00 to $10.00 each. Order early and get first choice. Also a few Black Orpington Cockerels at $10.00 each.

Congress Park Poultry Yards :: Congress Park, Ill.

WOMAN'S HOME DEPARTMENT.

Mabel Bates Williams, Editor.

This department will not be confined to poultry items entirely, but to all matters pertaining to household economics. We want every woman who reads American Poultry Journal to consider herself a member of this department. If you have a bit of practical knowledge in household matters, an item of experience in raising poultry that will be helpful to others; a favorite recipe, etc., send it along. This is your department, just as far as you are willing to make it.

All communications should be addressed to the Home Department of American Poultry Journal Publishing Company, 325 Dearborn Street, Chicago, Ill.

AN OLD TIME THANKSGIVING.

The person who has no memory of the good, old-fashioned Thanksgiving is indeed to be pitied. In these days, when people are crowding into the cities, it sometimes seems as though the art of home making is in danger of being lost, and with it the genuine spirit of Thanksgiving Day. To be sure, the overburdened housewife may find cause for thanks in the fact that she can take her family out to a hotel or cafe and give them a dinner which has not cost her an expenditure of time and strength; but to be genuinely thankful, one needs to go back to the old-time method of keeping the day. There is nothing on earth equal to the gathering from far and near of the boys and girls (some of them gray-haired, but still young in heart), who have long since left the home-nest, the welcome, the cheer, and later the gathering around the big dining-room table, stretched to its utmost capacity. Modern menus, with their French names, cannot equal the regulation Thanksgiving dinner of New England tradition.

There was the big turkey, stuffed with oyster or chestnut dressing and browned to a crisp. Flanking it were an appetizing chicken pie, and a roast ham or crisp spare-ribs. The typical old-time New England housewife used to think that she must supplement these with all the vegetables the farm could boast of, but, no matter what else she served, she always included mashed potatoes, squash, and a dish of onions, cooked in cream. Cranberry sauce, jellies and pickles filled all the available spaces on the table.

When these had been cleared away there came to each guest a plate filled with segments of pie, symmetrically arranged, of mince and pumpkin, apple and cranbery tart, and last, but by no means least, a saucer of Indian pudding, without which no New England Thanksgiving dinner was supposed to be complete.

With such a feast before them, no wonder our forefathers found cause for genuine thanksgiving. And there is cause for thankfulness today, not only for all the bounteous harvests which have made the year 1906 one to be long remembered, but because in hundreds of thousands of homes, all over our broad land, plans are being made for a genuine day of home-coming and Thanksgiving.

FOR THE THANKSGIVING DINNER.

Turkey with Oyster Dressing—Chop very fine sufficient bread crumbs for the dressing. Scald a pint of oysters in their own juice, season them and let them get cool. Then put them whole into the dry bread crumbs with one beaten egg, a little butter, salt, pepper, sage and mace. Wet with the oyster broth, being careful not to make the bread too moist. Prepare and stuff the turkey in the usual manner, steam it until tender, and brown in a deep baking dish in the oven.

Cranberry Sauce—Many prefer this cooked until the berries are soft, after which they are pressed through a colander, sweetened and allowed to cool. For those who like the berries whole the following recipe is given: Put the berries in an earthen dish (no other will answer), with sugar in the proportion of two cupfuls to a quart of berries, and water to nearly cover them. Cover the dish tightly, set it on the front of the stove for ten minutes, or until the berries pop vigorously. Do not stir or uncover them while cooking. At the end of ten minutes, take



"Better Than Gas or Electricity."

"I have used The Angle Lamp far beyond the time set for trial and find that one cannot be too enthusiastic over it," writes Mr. Granville Barnum, of Cold Springs, N. J. "It certainly gives the brightest and at the same time the softest illumination one could desire.

"We lived, for some years, in New York City, and used all the latest and most improved appliances, devices, etc. in connection with gas or electricity and yet I must sincerely urge the superiority of this simple yet wonderful method of illumination. One can hardly say too much in its praise."

Notice, please, that Mr. Barnum has used *gas* and *electricity* with all the most approved devices for years. He, like thousands of others who use these systems, would probably have pooh-poohed the idea that an oil-burning lamp (or any other system for that matter) could be more satisfactory—*until he tried The Angle Lamp.*

He now admits that The Angle Lamp is *far* superior. For he has found *from use* that this oil-lamp gives him all that either gas or electricity can give in convenience and something more—kerosene quality light. It floods his rooms with the finest, softest, pleasantest of all artificial lights.

Yet THE ANGLE LAMP Pays for Itself.

For where the ordinary lamp with the round wick, generally considered the cheapest of all lighting methods, burns but about five hours on a quart of oil, The Angle Lamp burns a *full sixteen hours* on the *same* quantity. This, even where oil is cheap, soon amounts to *more* than its *original cost.* But in another way it saves as much—perhaps more.

Ordinary lamps must always be turned at *full height*, although on an average of two hours a night all that is really *needed* is a dim light ready to be turned up full when wanted. A *gallon* of oil a *week* absolutely wasted, simply because your lamps *cannot* be turned low without unbearable odor. *All this is saved* in The Angle Lamp for whether burned at full height or *turned low*, it gives not the *slightest* trace of odor or smoke.

You should know more about the lamp which for its convenience and soft, restful light might be considered a luxury were it not for the *wonderful economy* which makes it an *actual necessity.* Write for our catalog 59, fully explaining this new principle of oil lighting, and for our proposition to prove these statements by

30 DAYS' TRIAL

When such people as ex-President Cleveland, the Rockefellers, Carnegies, and thousands of others, after trying The Angle Lamp, find it profitable to rip out gas and electric-light fixtures, to throw away gasoline and acetylene outfits or ordinary lamps, it is surely worth your while to send a penny postal to find out about it.

Write for catalog 59 which lists 32 varieties from $1.80 up, and gives you the benefit of our ten years of experience with all kinds of lighting methods.

THE ANGLE MANUFACTURING CO., 78-80 MURRAY ST., NEW YORK.

Larmer's Buff Rocks

World's Fair, Kansas City, Topeka, St. Joe, Chicago and Indianapolis winners. 200 choice breeders and show birds. Prices right. Scored by Rhodes after Dec.
ROBT. LARMER Ravenwood. Mo.



BABY CHICKS AND DUCKLINGS. Now is the time to order little chicks and ducklings for spring delivery. Write at once for catalogue.

Sunnyside Poultry Farm
11-1 R. R. 1, Cromwell, Indiana

WHITE PLY. ROCKS

If you want birds to win we have them. Write us now. They are up to standard weight and pure White Rock shape bred from our winners at Ann Arbor, 1906, 1st cockerel, 94⅔, 1st hen, 95¾, 1st, 2d and 3d pullet, 95¾, 95½, 94¾. first pen, 191. Circular free.

C. E. Zoeller & Son Jackson, Mich.

Ford's Black Minorcas

SINGLE COMB

The finest exhibition strain in America today. They have correct size, shape, color and head points. Their show record is unsurpassed. I have show birds for sale that can win anywhere. Also good breeders. Write me.

L. B. FORD, Somerset, Ky., U.S.A.

Barred Ply. Rocks.

Choice young stock for the winter shows. Order now and get the best.

EDGAR G. SIMPSON,
Naperville, - Illinois.



PARLOR POULTRY YARDS,
F. C. Tabor, Prop., Worcester, N. Y.,

Tabor's 220-egg strain of Rose Comb Brown Leghorns are beautiful and profitable. A strain of Madison Square Garden prize winners that have been bred in line for 10 years. 30 cockerels now for sale, with grand striped hackles and saddles, with rich, cherry color, fit for exhibition. 1st ck. M. S. G. 1905 15 choice pullets. Catalogue free.

BARRED P. ROCKS

for Exhibition and Utility.

Winners at Illinois State Fair, 1906. Over 500 premiums in past three years.

M. M. SMITH, Farmersville, Ill.

Hansen's World Champion Rhode Island Reds.

Winners of more cash prizes at World's Fair than any other exhibited. Won every first prize at Madison Square Garden, N. Y., 1906.

C. N. HANSEN, :: F. R. 1, Warsaw, Ky.
President National R. I. Red Club.



Plymouth Rocks.

SPECIAL SALE. All yearling females must move as we need the room for young stock. Prices scandalously low. Yes, within your most economic ideas of cheapness. Prize winners since '93 World's Fair, Troy, N. Y., Rochester, N. Y., 7 years Madison Square Garden, N. Y., Boston, Mass. Write to the originator,

J. D. WILSON, Box P., Worcester, N. Y.



PARK'S
Bred-to-Lay
Barred Plymouth Rocks

Choice cockerels at $2, $3 and $4 each. Our cockerel circular is just out, giving description and prices. It is mailed free.

J. W. PARKS, Box J, Altoona, Pa.

from the fire and set them away closely covered, until wanted for use.

New England Chicken Pie—Have ready chicken which has been cut in pieces and cooked until perfectly tender. Make a baking powder crust, as for biscuits. Arrange the meat in the bottom of a baking dish, covering it with a gravy made by bubbling two tablespoonfuls of butter and the same of flour together, adding the chicken broth and a little rich milk, and cooking it until it is smooth and velvety. Place the crust on this, cutting a hole in the center. If a cup is placed upside down in the baking dish before the meat is put in, and allowed to project through the hole in the crust, there will be no danger of the juices boiling over.

Pumpkin Pie—One cupful of pumpkin stewed down until very dry, two cups of milk, two well-beaten eggs, two heaping tablespoonfuls of sugar, one teaspoonful of ginger, one of powdered cinnamon, a little nutmeg and a pinch of salt. Bake in the following crust: One cup of lard, three cups of flour well rubbed together, one teaspoonful of salt, one-half cupful of very cold water. Stir with a spoon, turn on a well-floured molding board and add flour if needed to roll out, handling just as quickly and lightly as possible.

New England Thanksgiving Pudding—(This recipe has been used in one New England family and among its descendants all over the country for over two hundred years.) Stir into one quart of boiling milk six tablespoonfuls of Indian meal. Let it scald until it thickens. Add one-half cup of brown sugar, one teaspoonful powdered cinnamon, half a teaspoonful of ground cloves, butter the size of an egg, a little salt and, if possible, one cup of finely-chopped sweet apples. If these cannot be procured, raisins may be used in their place. Bake three hours, stirring occasionally for the first hour. This pudding will keep indefinitely and may be put in the oven and reheated over and over again. When served it should be eaten with a little butter or a hard sauce made by beating one cup of powdered sugar to a cream with butter the size of an egg, and after it has been thoroughly creamed, adding the stiffly-beaten white of a small egg. Flavor with nutmeg.

Mrs. A. L. Starr, of Waukegan, Ill., writes as follows: "I am glad that we are to have an experience department. I have worked out a number of simple, yet useful, ideas which may be of help to other readers. For instance, I never have any more trouble with the juice running out of my apple pies since I have learned to put a little cone of white writing paper in the opening in the upper crust. This is also true with all juicy berry pies. I wonder if every one knows that salt sprinkled on the stove where anything has boiled over will prevent the disagreeable odor of burning? One thing more about salt: The next time you spill soot on your nice, clean carpet when putting up the stoves after the fall housecleaning, don't be discouraged, but spread common table salt thickly on it and sweep it up. If it is done carefully and thoroughly, no mark will be left. If you do not happen to have enough salt on hand, try cornmeal, putting it very thickly on the sooty spot, and sparingly for quite a distance around it, and sweep it thoroughly."

Mrs. Albert Guiseppi, of Madison, Wis., says: "I have taken much interest in the Home Department this year. Perhaps some of the readers would like to try two typical Italian dishes which we are very fond of in our family. For stuffed green peppers, take equal parts of freshly-cooked spinach and freshly-cooked pork sausage. Mix them with cracker crumbs, one or two well-beaten eggs, some grated cheese and a couple of tablespoonfuls of olive oil, or if you do not have this, use melted butter. Add pepper and salt to taste, stuff the peppers, first removing the seeds, and if the peppers are very strong, soaking them in cold water a couple of hours. Bake and serve at once. The other recipe is for banana pie. Make a good, rich crust and fill it with the following preparation: One cup banana pulp beaten to a cream, one-half cup sugar, one large cracker powdered fine, one-half cup milk, one-half teaspoonful salt, one-third teaspoonful cinnamon, one egg, one-third cup cream, grated rind and juice of two lemons, and two tablespoonfuls molasses. Bake in one crust, like lemon pie. If you do not wish a firm pie, omit the cracker."

Mrs. F. C. White, of Utica, N. Y., says that she has met with great suc-



Fac simile of a draft received by R. E. Jones, Paducah, Ky., for a trio of fowls, from a reader of American Poultry Journal in New Zealand.

cess in poultry raising for the local markets, ever since subscribing for the American Poultry Journal. She gives her method of keeping her windows spotless, even in the heart of the fly season, as follows: She puts two tablespoonfuls of kerosene and two of water into a basin, and with a soft cloth only a little larger than the hand she first dips into the kerosene and water, half wringing the cloth, then washes the window, both glass and wood. She quickly rubs it dry with a soft newspaper and polishes with a soft towel that is free from lint. She says this process removes both dirt and flyspecks more easily than soap and water and gives a wonderful polish. The quantity of kerosene and water given will wash two good-sized windows.

Mrs. R. A. French, of Davenport, Iowa, answers the query of Mrs. Ida Ferris, Clear Creek, Ohio, regarding a home-made ice box. She says she has had one in use all summer which she adapted from the idea of the fireless cookers, so much talked of nowadays. She placed a fair-sized wooden box inside a larger box, raising one end of the inner one a couple of inches by small blocks. An auger hole was bored through the bottom of this, with one to match in the larger box, and a piece of old rubber tubing tightly fixed in them, carrying all waste water off, and through a hole in the wall of the shed where the box was kept. The space between the inner and outer boxes was tightly stuffed with newspapers, which are among the best non-conductors of heat, and could be replaced easily whenever they became soiled or musty. A tight cover to both inner and outer box with a pad of newspapers between completed this simple and easily made ice-box.

SOME DAINTY WAYS OF COOKING EGGS.

These recipes are of special value for invalids, though they will offer some good variations for the regular family table as well.

Egg Custard—Beat the whites of the eggs to a stiff froth, adding a scant dessertspoonful of sugar for each egg. Salt to taste, add a little grated lemon rind, and new milk in the proportion of a pint for every three whites. Bake in cups set in a pan of hot water, and let them get very cold before serving. Turn out in glass dishes and add a spoonful of jelly to each. This makes a beautiful white custard.

Egg Top—Butter thick slices of bread. Separate the yolk and white of each egg, beating the latter to a stiff froth. Place a liberal spoonful of the white on each slice of bread, making a hollow, in which place the yolk. Sprinkle pepper and salt over it and bake in the oven until the white is set.

Egg Tea—This is especially good for an invalid, as it is both appetizing and nourishing. Beat the white of an egg to a stiff froth; beat the yolk into it with a scant tablespoonful of sugar; pour in, slowly beating all the time, half a cupful of hot milk or water, and add a dash of grated nutmeg.

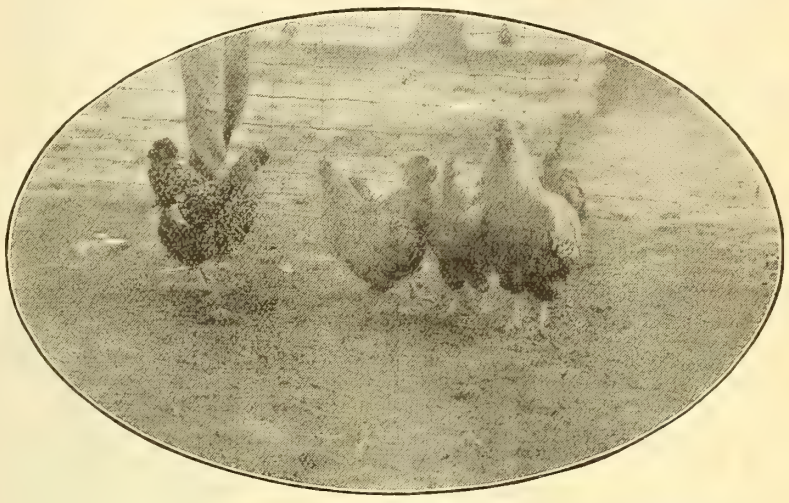
EGG NOODLES.

Four eggs, four teaspoonfuls water. Beat the eggs, add water and stir in enough flour to make a stiff dough. Take about one-quarter of the dough at a time and roll out to the thickness of a knife-blade. Lay these sheets on a clean tablecloth and let them dry until they can be folded or rolled up without sticking together, then cut in narrow quarter-inch strips with a sharp knife, spread out and let them dry until quite brittle. Have ready a kettle of boiling salted water and drop the noodles in, letting them boil briskly for fifteen or twenty minutes, then turn into a colander and drain. Serve on a platter and sprinkle over them melted butter in which some crumbs of noodles have been lightly browned. They may either be served with roast meat or dried prunes or other cooked fruit. If used with a soup they should be cooked first in clear bouillon. For this purpose they are cut very fine. Left over noodles are good if allowed to cool in a stiff mess, then cut into slices and fried like mush. This recipe is contributed to the Home Department by a German lady who brought it with her from the "fatherland."

A GOOD BREAKFAST DISH.

Chop fine any kind of cold meat left from yesterday's dinner. Add one-quarter of a pint of bread crumbs; season with salt and pepper, and moisten with a little of the gravy left from the same meal. Put by spoonfuls in individual baking dishes (saucers will do, if they are heavy enough not to break in the oven), and break an egg on each, sprinkling it with bits of butter, pepper and salt. Set in a hot oven and when they begin to cook, dust lightly with finely rolled crackers.

A tablespoonful of powdered alum sprinkled in a barrel of water will precipitate all impurities to the bottom.



A pen of Silver Wyandottes, owned by E. B. Barnett & Son, Michigantown, Ind

Alton Farm Barred Rocks are Invincible

Fine exhibition cockerels and pullets now ready. 300 grand breeders, nearly all related to Chicago and New York winners. Our birds won nine regular and special prizes on ten entries at the late Chicago show, including championship female and special for best shaped male. Write your wants.

ALTON FARM, A. C. LeDUC, Prop. - Route 1, Chenoa, Illinois

WHY Owen Farms Chicks Will WIN



First New York, 1906
First Boston, 1906

Blood will tell. Unbeaten winners, properly mated for best results, will produce unbeatable chicks. At Madison Square Garden, N. Y., in 1905, our birds won 7 out of a possible 10 1sts in open classes on **Black, Buff ahd Jubilee Orpingtons.**

At Madison Square Garden, N. Y., in 1906, our birds won 13 out of a possible 24 1sts in open classes on

Black, Buff and Jubilee Orpingtons; Buff and White Plymouth Rocks and White Wyandottes

At Boston's big show in 1906 our birds won 13 out of a possible 18 1sts in open classes on **Black, Buff and Jubilee Orpingtons; White Rocks and White Wyandottes.**

This record has never been approached on our varieties in such tremendous competition. These unbeatable winners were properly mated, and they have bred the finest chicks we ever saw.

These **unbeatable chicks** are yours at fair prices, and we stand ready to quote sure winners in young or old, for any show in the world. Let us know what show you wish to win, and our terms for the bird, or birds you need, will please you.

Good to fine breeding birds, carefully mated to produce best results, and also bred from our **unbeaten winners** are yours at low prices for blood lines and quality. Let us quote you and judge for yourself.

Winners thoroughly fitted for the show room and line bred birds to produce winning chicks, our specialty. Our illustrated catalogue tells the story, and we want you to have it. It will be mailed free if you will ask.

OWEN FARMS, Box A, - Vineyard Haven, Massachusetts
WM. BARRY OWEN, Proprietor - MAURICE F. DELANO, Manager

VEHICLES AND HARNESS
Sold direct from our factory to user. We ship for examination and approval and guarantee safe delivery 200 styles of vehicles, 65 styles of harness, Send for large free catalogue. Elkhart Carriage and Harness Mfg. Co., Elkhart. Ind.

WATER GLASS EGGS. Preserve them for many months just as fresh as the day they were laid with **Willet's Water Glass Preserver,** the only sure way of preserving eggs to sell at high prices. Pure water glass. Cost, about 1c per dozen. Pint, 15c; quart, 25c; gal. $1 Circulars free for postal. Willett's Water Glass Egg Preserver Co., Box 56, Anderson, Ind.

Bateman's Black Langshans
show record places them at the top. Exhibition or breeding stock for sale. Eggs, fifteen for $5.
JESSE T. BATEMAN R. R. 1, Box 76, Waverly, Illinois

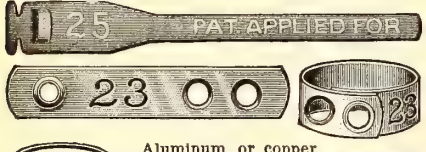
"The Monarch" Many preparations have been put on the market in the past for the extermination of lice, red mites and other vermin infesting the fowls. But until the invention of "Monarch" no means had been found for successfully applying them. Send for circular. R. W. Townsend, Box 652, Salem, O.

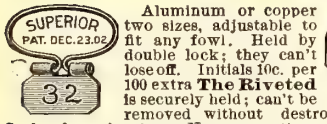
Granulated Charcoal
For poultry of all kinds. The best thing known to keep poultry in good condition and laying, Prepared as follows: Granulated in two sizes for mature poultry and chicks, pulverized for soft feed. Send $1 for trial bag of 50 pounds. Special prices for quantities.
Thomas Bros. & Klein, Inc., 1st Ave. and 2d St., Baltimore, Md.

Hazel Grove Poultry Yards
Buff Rocks and Mammoth Bronze Turkeys. Stock will be scored December 3d by judge Emry, after which all stock sold will be shipped with score cards accompanying it. Stock just as represented or can be returned. Yours for a fair deal.
MRS. LIZZIE McELROY - Blanchard, Page Co., Iowa

BUFF COCHINS LINE BRED
Few strains possess such massive, globular type, such profuse yet soft feathering, such color, such size, none surpass. Remember my record at the great Cleveland Show, four 1sts, three 2ds on seven entries. High-class breeders and show birds a specialty, 200 to select from. Write today.
E. J. FISH, :: STRONGSVILLE, OHIO

FOR SALE
High Grade Belgian Hares
Won ten first and seven second premiums at West Virginia State Fair, 1906.
JOS. R. COUNIHAN, Grandview St., Wheeling, W. Va.

The Improved Champion Leg Band.




Aluminum or copper two sizes, adjustable to fit any fowl. Held by double lock; they can't lose off. Initials 10c. per 100 extra **The Riveted** is securely held; can't be removed without destroying Band Sealer free, six sizes. No consecutive, no duplicate No. will be made. **The Superior** is securely locked; can't lose off; six sizes. State breed and sex. Either kind, post paid, 12-15c, 25-30c, 50-50c, 100-80c. One sample for stamp. Circular free. Also Pigeon Bands.
T. CADWALLADER, - - Box 502, Salem, Ohio.

Incubator and Brooder Supplies
FIXTURES AND REPAIRS.
The Oakes Hydro Safety Lamp. The Oakes Automatic Regulators, Heaters, Tanks, Boilers, etc. Everything for building new incubators and brooders, or repairing old ones. Catalogue free.
OAKES MFG. CO. Box 6, Bloomington, Ind.

SKIM MILK FOR FOWLS.

Skim milk is rapidly gaining in favor as a food for fowls. We all remember well that our grandmothers used to give their chicks skim milk to drink, and how they would grow. For many years its value was lost sight of, but is now recognized again. In fact, some poultrymen estimate its value as high as 75 cents per hundred, while none place it below 25 cents. It is certainly difficult to obtain, and there has always been one great drawback in feeding it. It soils the plumage and renders the drinking dishes sour and germ-breeding. Besides, it is difficult for a fowl to consume enough to obtain the desired result.

Now, however, skim milk can be obtained and fed in a dry form. The amount can be thus controlled and all of its advantages retained with none of its disadvantages. This discovery was made several years ago by Myron H. Bent, a fancier living at Antwerp, N. Y., who is the originator and inventor of this product. He conceived the idea that the waste accruing from the milk sugar making process must contain all of the albumen in milk and hence be a valuable animal food for poultry. Long experiments fully verified this conclusion, a company was organized for its manufacture, and the product instantly received the warm approval of the highest authorities and prominent poultrymen everywhere. It is endorsed by both the New York and Maryland Experiment Stations as being most palatable and most healthful of several animal foods tested, such as animal meal, etc. It also produces lustrous plumage and puts birds in fine show condition, as well as being a superior egg maker. Its keeping qualities are perfect, which renders the product especially desirable in warm weather and hot climates. It is manufactured and sold under the name of Bent's Milk Albumen for Poultry, and is really skim milk in a dry form without the sugar, and hence has a high albumenoid content, running from 43 to 50 per cent. Five pounds is equal in feeding value to 100 pounds skim milk, and figuring the latter at 25 cents per 100 the former would be worth $100 per ton, but it is sold at the price of meat scraps. If the supply were unlimited it would no doubt be universally used. It is not laxative, like fresh skim milk, and is certainly a desirable food and one which all poultrymen would do well to investigate. Send a postal for booklet and free sample to The Bent-Croissant Co., 14 Main St., Antwerp, N. Y.

———o———

Ira B. Sleet, of Warsaw, Ky., proprietor of the Elm Hill Poultry Yards, is a breeder of high-class White Wyandottes exclusively. He has been breeding White Wyandottes for several years which are raised on a large farm. While Mr. Sleet breeds for exhibition, he is increasing the egg production. Eighteen pullets averaged twenty-five eggs each for one month. He writes that his birds this year are much better than any previous year and he has several hundred for sale, including a large number of hens, very cheap, to make room for young stock. He guarantees his stock as represented or will return the money.

ORPINGTON CATALOGUE FREE.

Owen Farms, of Vineyard Haven, Mass., wishes us to state that they will send their catalogue to every one of American Poultry Journal readers by writing them for it. Address Owen Farms, Vineyard Haven, Mass., Box A. Their ad appears in this issue, giving a statement of the magnificent winnings they have made at Madison Square Garden and also Boston.

Jones, the Wyandotte Man, Paducah, Ky., won on Wyandottes all firsts in the classes and every second but two. Silver Wyandottes—Cock, first and second; hen, first, second and third; cockerel, first and third; pullets, first, second and third; pens, first and second. Golden Wyandottes—Cock, first and second; hen, first, second and third; cockerel, first and second; pullet, first and second; pens, first and second. $50 special for best display in Wyandotte classes, winning more prizes than all competitors in all the classes.

Joseph A. Burkhart, Smithsburg, Md., won at the Hagerstown show on S. C. White Leghorns, first pullet, third hen and third pen. Judge McClay, in speaking of the first pullet exhibition at Hagerstown



This view shows store of Griggs Bros., Toledo, Ohio, largest poultry and bee supply house in the world.

show, said it was in a class all alone, as no other in the show could touch her, and she was the best he had handled so far. Judge Warner said she was a typical Leghorn and one of the finest. This was in the strongest class of best pullets ever shown.

Dudley Walker, proprietor Renewood Farm, Riverside, Ill., has some high-grade S. C. White Leghorns to dispose of at a very low price, considering quality. These birds have been scored and score not less than 91 points, some as high as 96. Any one in the market for A1 birds should not miss this opportunity and write at once. Mr. Walker also breeds Barred Rock, which will be ready for delivery Dec. 1, unless you are in need of last year's breeders, which are ready now for delivery.

Single Comb Brown and Black Leghorns can be bought at a very low price from Griggs Bros., Toledo, Ohio. These birds were bred from 1906 Toledo winners. Griggs Bros. inform us that they will accept $3 each for them, which is a very low figure. They have also a few Barred Rock cockerels to dispose of. Send for their eighty-page catalogue, which is free if you mention A. P. J.

We are in receipt of the fourteenth annual catalogue of D. B. Smith & Co., Utica, N. Y., manufacturers of the "Lightning" sprayer. The goods manufactured by this firm are so well and favorably known that comment here is unnecessary. Write them for a copy of their new catalogue and mention American Poultry Journal.

Dr. O. P. Bennett has moved his poultry yards from Mazon to Washington, Tazewell county, Ill., where he will devote more time and ground to his Barred Rocks than ever. He will only show at Chicago this winter and has choice cocks, hens, cockerels and pullets for sale that can win anywhere.

EGGS TO BE HIGH.

How to Double Egg Production Without Extra Cost.

People who have tried it know that it is an easy matter to get nearly as many eggs in winter, when eggs are worth 40 cents a dozen, as in the spring, when the price drops to 15 cents. Increasing egg production is largely a matter of the proper feed—egg-making feed.

As a matter of fact, the whole secret is cut green bone. Under the right conditions this costs no more, and in some localities much less than grain. Yet, pound for pound, cut green bone will make just eighteen times as many eggs as grain.

Everyone who keeps poultry should write to E. C. Stearns & Co., Syracuse, N. Y., and ask for their new booklet, "How to Make Poultry Pay." This booklet contains a great deal of valuable poultry information, and gives special attention to the preparation and proper feeding of cut green bone.

In this matter E. C. Stearns & Co. are good authority, as they manufacture several different styles of green bone cutters that are wonders of easy and rapid operation. These are not the ordinary bone mills, but cut any kind of green bone, meat or gristle with a clean shearing cut, fine enough for the smallest chick—fast enough for the largest flock.

Be sure to write for the booklet, which is sent free, and learn the secret of winter eggs and early broilers.

POULTRY NECESSITIES.

We often hear the term "poultry necessities." These are general words which sometimes mean one thing and sometimes another. If we were asked to name a thing which is a necessity at all times to all poultrymen everywhere we could think of nothing better to be named than reliable roup and cholera cures. Roup and cholera come as naturally to the flock as a cold and attendant ills do to us. It is of the utmost importance to have some dependable and effectual means of treatment directly at hand. Unquestionably among the very best remedies to be had anywhere are the Conkey Roup and Cholera Cures. They have been long in use, are widely known and have stood the tests under all conditions. It goes without saying that they are scientifically compounded and they have made their way into all parts of the world. In general, where comparisons of other remedies are made, it is with Conkey's as the standard. Perhaps the best known, though not more efficient, remedy of Conkey's is the Roup Cure, as it is the specific for the greatest scourge of the poultry yard. No treatment could be more simple or effective. The fowls are burning with thirst; you simply place the Roup Cure in the fowls' drinking water and they take their own medicine.

A most excellent little book, "Poultry Diseases," which was formerly sold for 25 cents by the Conkey people, can now be had free by sending in the postage, 4 cents, and names and addresses of two neighboring poultry keepers. It is a book you should have if you keep poultry. Notice the Conkey advertisement for particulars.

HOW TO HAUL HEAVY LOADS.

It is said that when common grease is used on the axles of a wagon, nearly half the power necessary to move it is used to overcome friction. If this is the case, the use of the best axle grease is nearly as important as a good horse. On the other hand, an axle grease that "gums" is nearly as bad as none at all.

A very clever idea to reduce friction and make it easier to haul heavy loads is a mixture of ground mica and mineral grease which is manufactured by the Standard Oil Co. and sold everywhere under the name of Mica Axle Grease. This is the most perfect lubricant for all kinds of wagons. The reason is that the finely ground mica in the mixture forms a thin surface or coating on the axle that is almost frictionless. It smoothes over and fills up any roughness or irregular surface on the axle, making an almost glass-like bearing. The practical result as a load lightener is wonderful. Furthermore, after this coating of mica has formed on an axle only a very small quantity of axle grease need be used, thus making its use a decided economy.

Mica Axle Grease is put up in convenient tin boxes, and is sold nearly everywhere in hardware and general stores. It saves horseflesh, money and time.

We Sell You Doors 80c Windows 62c

ALL HIGH GRADE AND AT HALF YOUR LOCAL DEALER'S PRICES

If you have any use for Doors, Windows, Storm Sash, Stair Posts, Mouldings, Porch Brackets, Columns or **any kind of Millwork for your own buildings or as a contractor, don't buy elsewhere** until you write us for our illustrated catalog. It quotes you at least 50 per cent lower prices than your local dealer or any retailer or "mail-order" house possibly could, as **we are manufacturers** with the largest mill in the world.

We sell our Millwork only direct to the user.

We ship anywhere in the United States and guarantee to **make you a clean saving**, freight included, of from 25 to 60 per cent on anything you order.

Just send us a postal with your name and address and we'll promptly send, postpaid,

Our Grand Illustrated Millwork Catalog

showing everything in the latest styles of High Grade Millwork at lower prices than you have ever thought possible.



Modern Front Door $3.90 Regular price $8.50



Windows 62c Regular $1.59



You can get an idea by the few illustrations and prices in this small space of what a saving you can make by buying from our catalog, but you must see the catalog to fully appreciate this selling plan of ours direct to you.

Do not think of buying until you get our estimate.

Our work is all Guaranteed strictly up to the Official Grades adopted by the Sash, Door and Blind Manufacturers' Association of the Northwest, and if not exactly as represented in every particular, you can ship your order back at our expense.

Our lumber is first air-dried and then put through a scientific drying process. Joints are made with heavy hardwood dowel pins, glued with imported glue, pressed together by heavy steam-power press. There is no "come apart" to our work.

Remember, you save 50 per cent, freight included, on your Local Dealer's prices.

We operate the **largest** mill in the world—163,000 feet of floor space (four acres)—have been in business since 1865—own our timberlands, saw-mills and lumber yards.

We carry a large stock and can therefore ship promptly.

We have no traveling men—sell only for cash. We are the **only** large manufacturers of sash, doors and blinds selling direct to the consumer. Our prices will astonish you. Don't buy anything in our line until you get our catalog, **the grandest woodwork catalog published.**

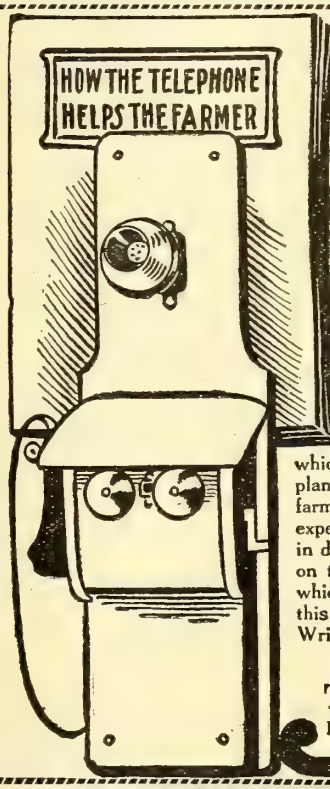


High Grade Door 80c Regular price $2.00

STAIR NEWELS From $1.60 to $4.25 Worth $3.00 to $8.00

Your banker, or any banker in Davenport, Iowa, our home, will satisfy you that we are thoroughly responsible. Our catalog will explain everything to you. Write for it today. You will receive it by return mail, postpaid.

GORDON VAN TINE & CO., Station 77, DAVENPORT, IA.



You Want This Free Book

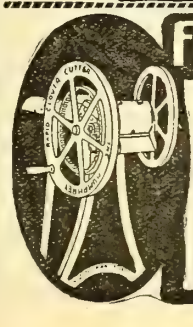
Of course you need a telephone. You need it for business, for the family, in sickness, in case of fire, or in danger of any kind. The question is—how can you get one on your farm? This little book which we send free the same day we get your request answers the question perfectly and tells you how to get the greatest convenience of the twentieth century so easily and cheaply that it becomes a positive saving and a money-maker, instead of an expense. It tells all about

Stromberg-Carlson Telephones

which are made in the largest independent telephone plant in the world. These are the best instruments for farmers' lines, because they have been constructed by experts for this particular purpose. They are described in detail in the booklet, together with full information on the organization of farmers' lines, the manner in which they are built, cost of material, etc. You want this book, F 81, "How the Telephone Helps the Farmer." Write for it today.

Stromberg-Carlson Telephone Mfg. Company

ROCHESTER, N. Y. CHICAGO, ILL.



For Big Poultry Results

Feed cut clover or alfalfa—the cheapest and most productive poultry food for winter feeding. Great for all poultry—especially ducks. Don't buy so-called "clover-meals"—half dirt and dust. Cut it yourself with a new

HUMPHREY Rapid Clover CUTTER.

Cuts finer, more rapidly and more easily than any other. Fine enough for young chicks—no pieces over 1/8 inch. Double knives, strong and durable. Unlike any other.

Send to-day for "Poultry Helps," Humphrey's new book of Poultry Specialties. It's free and it's all right. Address

HUMPHREY, New Street Factory, Joliet, Illinois.

QUEEN OF HATCHERS

TRY IT! Test its superior heating system at home for 90 days and if you are not satisfied that the **Missouri Queen Incubator** is the most practical and successful hatcher, return it at our expense. It's a hatcher you can depend on and we know you'll like it—write for descriptive catalog and free trial plan.

Missouri Queen Incubator Co., Dept. C Princeton, Mo.

Sure Roup Cure cures Roup, Colds and Canker. Postpaid 25c, 50c, $1

Sure Egg Producer makes winter eggs, by mail 35c.

Sure Condition Powder great for farm stock. By mail 35c.

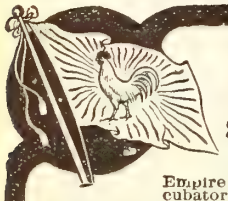
Freese's world famous **Sure Poultry Remedies**

H. Freese & Co. Box 610 Rochester, N.Y.

Sure Cholera Cure cures Cholera, Diarrhoea and Limber neck, postpaid 25c, 50c, $1

Sure Lice Killer use as powder or paint, 25c. By mail 40c.

Sure Lice Ointment postpaid 10c and 25c.



BANNER POULTRY SUPPLIES

of every description. Prairie State, Empire State and Star Incubators and Brooders, Drinking Fountains, Wire Netting, Spray Pumps, White Washing Machines, Powder and Liquid Lice Killers, Roup and Cholera Cures, Condition Powders, Egg Foods, Oyster Shells, Beef Scraps, Dog Cakes and Medicines, and everything necessary for Breeding Poultry and Pet Stock. Our immense illustrated catalog gives a complete list. It is free. Send for one. EXCELSIOR WIRE AND POULTRY SUPPLY CO., Dept. O, 26-28 Vesey Street, New York City.

Dickinson's Poultry Feed

"Globe" Poultry Feed
A balanced grain ration for all fowls.

"Crescent" Chick Feed
A complete feed for chicks 3 to 8 weeks old.

"Sun" Chick Starter
A primary feed for baby chicks up to 20 days old.

"Queen" Poultry Mash
A complete ground feed for laying hens.

"King" Pigeon Feed
Especially adapted for squab fattening.

These trade mark brands represent feeds of the highest value best quality, uniform grade

CLEAN SOUND SWEET

Offered on their merits as superior stock.

A trial will demonstrate their value.

FOR SALE BY DEALERS

The Albert Dickinson Co.

SEED MERCHANTS

MINNEAPOLIS CHICAGO

CERTIFICATE OF SALE.

This is to certify that I have this 2d day of October, 1906, sold to J. L. Hewes, of Oak Park, Ill., sixteen Single Comb Buff Leghorns, including some of my most famous winners, as follows:

My famous old cock "Starter," first cock at Lebanon, Frankfort, Terre Haute, Crawfordsville, Central Indiana Poultry Show, and Indiana State Fair 1905, and first at Illinois State Poultry Show, Crawfordsville and Indiana State Fair in 1906.

Cockerel, second Lebanon and Ohio State Fair and third Indiana State Fair, 1906.

Hen (89), first Central Indiana Poultry Show, 1905; third and in first pen at Illinois State Show, 1906, and third Martinsville, 1906.

Hen (64), in first pen Central Indiana Show, 1905; second pen Martinsville, 1906, and first pen Indianapolis, 1906.

Six other hens from my best breeders.

Pullet (26), second Columbus, O., 1906.

Pullet (53), second Crawfordsville and in first pen, 1906.

Pullet (78), in second pen Lebanon, 1906.

Three other fine breeding pullets.

This puts Mr. Hewes among the front ranks and am sure success will be his reward. Peter S. Hurt.

—o—

During the last few years chicken raisers who have kept close track of events have found that the time has arrived to do away with the hen as a means of incubation. With the steady improvement in incubators and brooders, perfection has been so nearly reached that a larger percentage of fertile eggs can now be hatched in a modern incubator than can be hatched under a hen. Not only this but there is no danger of the incubator breaking the egg; there is no danger that it will cease incubation in the middle of a hatch and decide to set no longer. It must be borne in mind, however, that there is a vast difference in incubators. There is one concern that in the face of the gradual cheapening of incubator construction has actually increased the cost of building their machine. This has been done because the management fully realizes that if a lasting and growing business is to be built it must be done by placing incubators on the market that give satisfaction. This concern is the Pinkerton Manufacturing Company 1021 N. 14th street, Lincoln, Neb., makers of the renowned Queen Incubator, which has taken first prize at every poultry show and fair at which it has been exhibited during the past two years. In the Queen Incubator is combined all of the good points contained in all other machines, together with the very finest material and workmanship. If you contemplate buying an incubator or brooder you should write for the Queen catalogue. Queen Incubators and Brooders are sold with the understanding that they do not cost you a cent unless they give perfect satisfaction.

Iowa State Fair,
Des Moines, Aug. 25, 1906.

To Whom It May Concern:

This is to certify that T. F. Potter has demonstrated to our entire satisfaction his system of selecting the laying hen from the non-laying hen, as described and illustrated in his booklet entitled "Don't Kill the Laying Hen," and we are convinced that his system is absolutely certain.

Signed: J. R. Hoover, president Iowa State Poultry Association, Oskaloosa, Iowa; W. S. Russell, poultry judge, Ottumwa, Iowa; Rev. A. B. Adams, secretary Iowa State Poultry Association, Altoona, Iowa; H. S. Shivers, assistant superintendent poultry, Knoxville, Iowa; A. L. Pedrick, poultry judge, Ottumwa, Iowa; E. C. Pranch, poultry judge, Summit, Mo.; B. G. Garner, poultry breeder, Bloomfield, Iowa.

U. R. Fishel, of Hope, Ind., won at Tennessee State Fair, Nashville, Tenn., October 8-15, 1906, as follows: First, second and third cock; first and second hen; first, second and third cockerel; first and second pullet; first and second breeding pen; F. J. Marshall, judge; 83 in White Rock class.

J. C. Fishel & Son, of Hope, Ind., won at Nashville, Tenn., State Fair, October 8-13, 1906, as follows: First and third cock; first, second and third hen; first and second cockerel; first and third pullet; first and second pen; F. J. Marshall, judge; 257 in White Wyandotte class.

The De Graff Poultry Farm, Amsterdam, N. Y., has won first premium on breeding pens at the following shows this fall: Cambridge, N. Y., New York State Fair, White Plains, Trenton, N. J., Fonda, N. Y., and Madison Square Garden County Fair, New York City.

HOGAN HENS

Are Laying Hens Every One of Them

If you could certainly cull out all the tolerable layers, poor layers and non-layers and keep only the good layers, wouldn't you do it?

Of course you would.

Then you are looking for

The Walter Hogan System

It teaches you to do that and more. Pullets sure to become layers. Cocks sure to breed layers. Selection and breeding. A new system that's sound.

All Hogan hens are 200 egg hens. You can have them, absolutely sure. Yes, its startling—a revolution in poultry raising. **But we have the proof.** Write us for it.

THE WALTER HOGAN CO.,

17 Nat'l Bank Building, Fergus Falls, Minn.

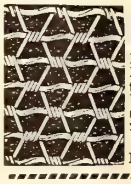


Cuts Things For Poultry

Clover, alfalfa, straw, vegetable tops, for instance. Cuts them quick, too, a bushel of Clover in 10 minutes into ⅜ inch lengths. A heavy fly wheel mean easy running. The 8-inch, 4-bladed solid centre spiral knife works like a lawn mower, and has adjustable cutting bar. Weighs 60 pounds, all iron and steel, strongly built, and is so cheap you can't afford to do without it. Price, only..... **$5.50**

Silver Mfg. Co., 283 Broadway, Salem, Ohio.

Send For Sample of Cut Alfalfa



FENCE *Strongest Made*

Made of **High Carbon** coiled wire. We have no **agents.** Sell direct to user at **factory prices on 30 days free trial.** We pay **all freight.** Catalog shows 37 styles and heights of farm and poultry fence. **It's free.** Buy direct. Write today

COILED SPRING FENCE CO.
Box 82, WINCHESTER, INDIANA.



LAWN FENCE

Many designs. Cheap as wood. 32 page Catalogue free. Special Prices to Cemeteries and Churches. Address

COILED SPRING FENCE CO.
Box 408 Winchester, Ind.



POULTRY CUTS

Latest and best. Our new Catalogue shows all varieties. Send for it today. I also breed **Barred Plymouth Rocks.** Eggs in season.

CHAS. L. STILES, 921 Mohawk St., Columbus, O.

Mr. D. T. Heimlich, Jacksonville, Ill., one of the foremost Barred Rock breeders and judges, has some exhibition cockerels and pullets to dispose of. Mr. Heimlich has more shows to judge this year than any one else, and any one in the market for some prize winners should address him at once, as later in the season he will not be able to attend to the shipping personally.

The birds from Gen. E. A. McAlpin's Rock Hill Poultry Farm, Ossining, N. Y., made nearly a clean sweep at the Interstate Fair at Trenton, N. J., and the Great Hagerstown Fair, at the former place winning fifty-six regular and special ribbons on forty-nine entries and the silver cup for best exhibition yard in the show. At the latter show they won as follows: On White Wyandottes, first and second cock, second and third hen, first, second, third and fourth cockerel, first, second and third pullet, first, third and fourth pen, and National White Wyandotte cup for best pen. On Partridge Wyandottes, second hen, second cockerel, second pullet and second pen; special for best display of Wyandottes, all varieties competing. On White Plymouth Rocks, first cock, first and second hen, second and fifth cockerel, first and third pullet, first and second pen. On Silver Penciled Rocks, first and second cock, first and second hen, first cockerel, first pullet and first and second pen; special for best display of Plymouth Rocks, all varieties competing. On White Leghorns, first and second cock, first hen, first and fifth cockerel, second and third pullet and first and second pen. On Buff Cochin Bantams, second and third cockerel, first and second pullet, first and second pen.

This remarkable win was made after showing at four previous shows, in every one of which their birds captured their share of the prizes, and proves that they not only have a few good ones, but many. Send to them for prices and catalogue.

J. Frank Van Alstyne, of Niverville, N. Y., won at Poughkeepsie Show, Poughkeepsie, N. Y., September 25, 1906, as follows: First Silver Wyandotte cockerel, first Silver Wyandotte pullet, first Columbian Wyandotte cockerel, second Columbian Wyandotte cockerel, first Columbian Wyandotte pullet; only six birds entered; J. H. Drevenstedt, judge.

Merchandise from Sheriffs' and Receivers' Sales

SAVE 30 TO 50 PER CENT ON YOUR PURCHASES

THE CHICAGO HOUSE WRECKING COMPANY is the largest concern in the world devoted to the purchase and sale of general stocks of merchandise of every kind from Sheriffs', Receivers' and other sales. Our aim is to save you money. The wonderful opportunity that is now offered you to secure staple articles in every line at extremely low prices deserves your closest attention. The way to make money is to save it. Our whole business is one of quick action. We have these goods today and tomorrow they may be sold. Don't delay. Bargains wait for no man.

100 lb. Fence Wire $1.25



At this price No. 14 gauge painted Wire shorts. Other guages proportionate prices. Heavy galvanized wire shorts, put up in 100 lbs. to the coil, good for fencing and other purposes, new 14 guage, per 100 lbs. $1.40. Galvanized Barb Wire, 2 and 4 point, per 100 lbs. $2.50. B. B. Phone wire, galvanized, per 100 lbs. $2.40. Annealed wire, No. 17 guage, $1.90. Wire of all kinds and for every purpose.

Gasoline Engines $55.



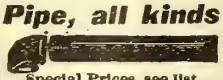
This price for our high grade National Engine. Best manufactured Simple. Other gasoline engines from $25 to $250. Small Steam Outfits, engines and boilers combined and seperate, from 2 H. P. to 10 H. P. Locomotive Outfits, on skids up to 35 H.P. Saw Mill Outfits etc. Machinery of all kinds.

Tapestry Brussels Carpets, 50c a yard



Neat designs, all colors. Velvet Carpet per yd. 72½c; Heavy Ingram Carpet 22c; reversible Bath Rugs 95c; Linoleum, per sq. yd. 31c; Oil Cloth 16c. Free Samples.

Pipe, all kinds



Special Prices, see list.

	per ft.
1 in. with couplings, - -	3½c
1¼ " " " - -	4½c
3½ " casing with couplings	10c
4 " " "	14c

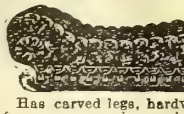
1,000,000 feet of piping for water gas, oil, etc. Rethreaded and in excellent condition. Boiler Tubes at low figures from the World's Fair.

Steel Enameled Bath Tubs, $6.00



At this price our 4½ foot hard wood rim, enameled steel tub, with nickel plated waste and overflow. Other lengths at proportionate prices. Handsome porcelain bath tub with full 3-inch roll rim, white enameled on the inside, seamless, cast iron, with all fine nickel-plated fittings at $14.00. Other tubs ranging in price to $25.00.

Handsome Tufted Couch $4.50



Has carved legs, hardwood frames, open spring work construction, also furnished in plain tops.

Other Couches $4.50, $7.00 and $9.00.

Beautiful genuine leather Couches, renovated and overhauled. Good as new for further service. Worth $20.00 to $30.00. Our Price, $8.25 to $15.00.

The World's Bargain Center

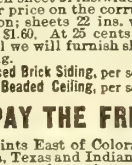
That's what we are known as everywhere and there is reason for it. Our prices as a rule do not represent the oringinal manufacturer's cost. Our goods are the best. We do not sell anything but what is in first class condition. Satisfied customers all over the land will confirm this. We guarantee absolute satisfaction.

We Bought Every Exposition

Including the great $50,000,000.00 St. Louis World's Fair, the World's Fair of Chicago, the Pan-American Exposition, the Trans-Mississippi Exposition. This has added enormously to our large stock. We have for sale all kinds of building material including lumber, sash, doors, windows, and in fact, everything needed in the construction of a building for any purpose.

Steel Roofing Per 100 Sq. Feet $1.50

Most economical and durable roof covering known. Easy to put on; requires no tools but a hatchet or a hammer. With ordinary care, will last many years. Thousands of satisfied customers everywhere have proven its virtues. Suitable for covering buildings of any kind. Also used for ceiling and siding. Cheaper and water-lasting than shingles. Will not taint rain-water. Makes your building cooler in summer and warmer in winter. Absolutely perfect, brand new, painted two sides. Fire-proof and more



$1.50 is our price for our No. 15 grade of Flat Semi-Hardened steel roofing and siding each sheet 24 ins. wide and 24 ins. long. Our price on the corrugated like illustration; sheets 22 ins. wide and 24 ins. long, $1.60. At 25 cents per square additional we will furnish sheets 6 and 8 feet long.

Steel Pressed Brick Siding, per square, **$2.00**
Fine Steel Beaded Ceiling, per square, **2.00**

WE PAY THE FREIGHT

To all points East of Colorado except Oklahoma, Texas and Indian Territory. Quotations to other points on application. This freight prepaid proposition **only** refers to the Steel Roofing offer in this advertisement. Satisfaction guaranteed or money refunded. We will send this roofing to any one answering this advertisement C. O. D., with privilege of examination if you will send us 25 per cent of the amount you order in cash; balance to be paid after material reaches your station. If not found as represented, you do not have to take the shipment and we will cheerfully refund your deposit. All kinds of roofing supplies, galvanized conductor pipe eave trough, steel snips, fittings, etc.

Air Tight Heaters Each 65c



Larger sizes at $1.00 and $2.00. 50 Hot Blast stoves, like illustration; will burn hard or soft coal or wood. Were used at the World's Fair, overhauled and first-class. Prices from $7 to $100

Cannon Heaters - - -	$4.80
Kitchen Ranges - - -	5.00
Steel Ranges	10.00

All kinds of stoves and heaters

Iron Beds, $1.40



Full size, strongly built, finely enameled $1.40. 100 single iron beds, complete with woven wire spring $2.25.

Handsome brass trimmed beds, like picture, twice as heavy as ordinary bed of this style. Head 65-in. high; brass tubing ⅝ in. diam. handsomely finished in bronze; good enough for anyone. Retail for $25.00. Our price - - - - $17.50

200 Wooden beds, nicely carved good as new, each - $1.50

Full size cotton top mattresses from - - - $1.00 up.

Felt mattresses - - - $2.25

Beds and bedding of all kinds

Chairs, 50 cts.



This is our price for strong substantial, bow-back, hollow seat chairs. 1000 box seat, like cut, per set $9.00. 700 handsome library chairs saddle seats and cane seat Prices from 35c to $2.50. Hardwood folding chairs

Per doz. $6.00. A Complete stock of everything in the chair line.

Felt Roofing, 60 cts per sq.



2-ply Eagle brand 108 sq. ft., 60c.
3-ply Eagle brand 108 sq. ft., 90c.
Vulcanite Roofing with nails, caps, cement, easy to put on; requires no coating; 10 square feet $1.75
Galvanized Rubber Roofing, guaranteed for 20 to 30 yrs. No coating required. Price per 107 sq. ft. including nails, caps and cement for laps, 1-ply $1.50, 2-ply $1.90, 3-ply $2.15 Samples furnished FREE.

DRESSERS $7.50



Six hundred unique designs in dressers from the World's Fair, overhauled and first class.

Prices from $7 to $20, easily worth $15 to $45.

Commodes, dressing tables, hall racks and fine furniture for every purpose,

Fancy Sewing Rockers, $1.25

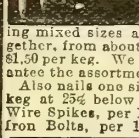


600 like illustration, golden oak finish, full polish continuous post, strongly braced arm, 39-inch high screwed together. Built for wear. Worth $2.50. Our price - $1.25

1000 other rockers, 75c to $10

Handsome genuine leather rockers at $12.00. 50 beautiful davenports from the Pennsylvania building and other State Buildings at the World's Fair, overhauled and as good as new. Worth $75.00. Our price $15 up.

WIRE NAILS $1.50 Per Keg



An exceptional opportunity to buy a keg of nails containing mixed sizes all kinds together, from about 3d to 30d at $1.50 per keg. We do not guarantee the assortment.

Also nails one size only to a keg at 25¢ below the market. Wire Spikes, per 100 lbs. $1.90 Iron Bolts, per 100 lbs. 3.00

6,000 STRONG DOORS

From St. Louis World's Fair

In all sizes, $1.00

5,000 Windows at half price. 10,000,000 feet of lumber, short lengths, mixed, as it comes, to close out, per M **$8.00.** If you want lumber of specified sizes, send us your lumber bill for our estimate. Now is your opportunity to save money while we are still engaged in dismantling the World's Greatest Exposition. Everything in the line of Building Material.

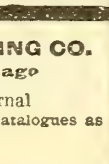
PAINTS 30c per gallon.

Write for Color Card, Free

Barn Paint, in barrel lots, per gallon, **30c.**
Cold Water Paints, per lb., **5c.**
"Perfection" Mixed Paints per gallon, **75c.**
"Premier" Brand, 3-year guaranteed, per gallon, **95c.**
Varnishes, Venetian Red, Oils, stains and everything in the paint and oil lines.

Orders Filled Promptly.

PORTABLE FORGE $4.75



Has 18 inch round hearth; good for general work; lever motion; extra heavy pipe legs; stands 30 inches high; 8 in. fan. Larger forges, like illustration from $6.35 to $14.50. We guarantee our forges equal or superior to anything on the market. Write for our full list.

Our New 500 Page Catalog No. 106 FREE



This book is one that every shrewd buyer must send for. It is full of bargains from cover to cover, and quotes the very lowest prices on everything needed on the farm and in the home. You will save money by referring to it often. The list above shows only a few articles out of the thousands described, but the prices give you an idea of what you save by sending your orders to us. **Cut out this ad. Make a cross mark on those items that most interest you,** and we will send you much valuable information. Also fill in the coupon to your right. Our new catalog will be sent you absolutely free and prepaid. Or send us your name and address, where you have seen this ad. and what items interest you.

CHICAGO HOUSE WRECKING COMPANY, 35th and Iron Sts. CHICAGO, ILL.

CHICAGO HOUSE WRECKING CO.
35th and Iron Sts., Chicago

I am a reader of American Poultry Journal

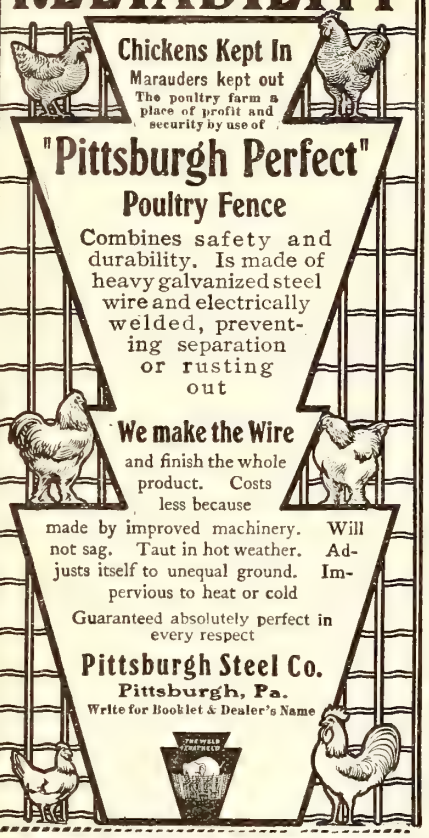
Send me one or your large 500 page catalogues as advertised in this paper.

Name .....

Address .....

R. R. or P. O. Box ..... State .....

RELIABILITY



Chickens Kept In
Marauders kept out
The poultry farm a place of profit and security by use of

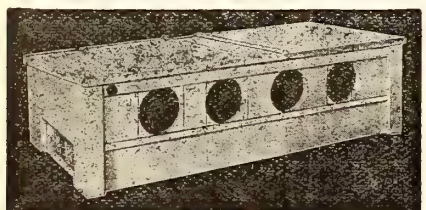
"Pittsburgh Perfect"
Poultry Fence

Combines safety and durability. Is made of heavy galvanized steel wire and electrically welded, preventing separation or rusting out

We make the Wire
and finish the whole product. Costs less because made by improved machinery. Will not sag. Taut in hot weather. Adjusts itself to unequal ground. Impervious to heat or cold

Guaranteed absolutely perfect in every respect

Pittsburgh Steel Co.
Pittsburgh, Pa.
Write for Booklet & Dealer's Name



—NINE YEARS AGO
Ralph R. Root started out to make a brooder of a new kind—one that would brood as nature does—and
THE ROOT BROODER
is the result. It is a brooder success, because it broods just as the old hen does. The hen broods by actual contact with her body, and heat by contact is one of the features of the Root Brooder. Our free illustrated circular tells all about them. Root Brooders are sold on trial, and are shipped, freight prepaid.
ROOT INCUBATOR CO.
Dept. B Cleveland, O.

Your Advantage in Advance Fence



We give thirty days' free trial on your own farm—money back if not entirely satisfactory—and allow you the wholesale maker's price if you decide to keep it. Now, Advance is the strongest fence made because we don't cut the stay wire but weave it right into the top and bottom strand wires, thus saving all the strength and making the fence solid as a rock. Our catalogue tells all about it and gives wholesale delivered prices.
ADVANCE FENCE CO., 1382 Old St., Peoria, Ill.

Big Salaries Men and women of every age are making big salaries with us. Work honorable, easy and agreeable at home. We want some one in your neighborhood. Are an old established firm. Write to day. Big money for you.
ROYAL MANUFACTURING CO. Box 1851 Detroit, Mich.

C. P. Nettleton, Shelton, Conn., for the second successive year sweeps the Hagerstown show on Light Brahmas and thus becomes the owner of the Cost Memorial Cup. This handsome challenge trophy was offered a couple of years ago as a memorial to the late John L. Cost, who was a strong supporter of the annual show at Hagerstown, and who was known and beloved by poultrymen all over the country. This trophy was won by Mr. Nettleton last year, but by the terms of the gift it had to be won twice in succession and this year every effort was made by the breeders of Light Brahmas to prevent its being won by Mr. Nettleton. This was in vain, as the dozen birds exhibited by Mr. Nettleton not only took every first prize in the class but a number of seconds and all the third and fourth place ribbons. This, of course, carried the cup, which was to be given to the owner of the best cock, hen, cockerel and pullet in that breed of fowls.

William Miller, proprietor Fair Lawn Poultry Farm, Crescent, Mo., made a phenomenal winning in White Plymouth Rocks at the late Illinois state fair, winning first, second and third cock, first hen, first and second cockerel, first, second and third pullet and first pen. Mr. Miller's farm consists of seventy acres and he informs us that he will add to this forty acres more to be able to raise enough birds to supply the great demand for this popular breed. Anyone who is contemplating taking up the White Plymouth Rocks or any one in the market for high-class exhibition stock should correspond with Mr. Miller at once to get the cream of a flock of 1,000 birds. Mr. Miller is one of our people—we guarantee him.

E. B. Barnett & Son, Michigantown, Ind., recently purchased the second prize Silver Laced Wyandotte cock at Indiana State Fair, 1905; also the first prize pullet of 1906, and three other high-class exhibition pullets. These four pullets were sired by the first prize cock at Indianapolis, February, 1906. This pen will be mated for their egg trade the coming season, and parties desiring eggs from this mating should place their orders early. When writing mention American Poultry Journal.

Charles Nixon, of Washington, N. J., the White Wyandotte breeder, has a change of ad, in which he asks readers: "Don't you think I am competent of selecting birds that can win at your show or sell you breeders that will produce prize-winning specimens, if I can make one entry at Madison Square Garden and win first hen in class of fifty-one, and one entry at Boston and win fifth hen in class of forty, together with four firsts on four entries at Dover, N. J.?" Mr. Nixon has had twelve years' experience with his favorite variety.

F. H. Wells, of Deer Park, L. I., N. Y., won at Queens County Fair, Mineola, L. I., September 25 to 29, 1906: First and second Barred Rock cockerels and special; second Barred Rock hen; first and second R. C. R. I. Red hen, and special; first and special and shape special R. I. Red hen, S. C.; first R. C. pen; third S. C. pen Reds; first R. C. cock; second R. C. cockerel; third R. C. pullet; W. Stanton, judge.

Mrs. U. R. Fishel, of Hope, Ind., won at Indiana State Fair, Indianapolis, Ind., September 9-14, 1906, as follows: First prize old tom, first prize old hen, first prize young tom, first prize young hen; Buck, judge. At Tennessee State Fair, October 8-15, 1906, Nashville, Tenn.: First prize old tom, first prize old hen; no young birds shown; R. E. Jones, judge; 32 in Bronze turkey class.

M. M. Smith, Farmersville, Ill., breeder of Barred Rocks, won first hen at the Illinois state fair. This hen is truly a gem of correctness of type and carriage, with barring standing out snappy, clear and deep. Mr. Smith informs us that he has some very fine cockerels and pullets to dispose of.

George A. Barrows, of Groton, N. Y., won at Dryden, September 18-21, 1906, as follows: Second cock, second cockerel, second pullet, first and second pens, S. C. White Leghorns; Dennis Shea, judge; forty-five in S. C. W. Leghorn class.

W. H. Gifford & Son won at New York State Fair, Syracuse, N. Y., as follows: Black Orpington, first pen old; first pullet; second cock; third hen. White Orpington, first pen, young; second pullet; hen, first; second cock; Denny, judge.

Mrs. W. S. Robison, of Fayette, Mo., Route 3, Box 1, is a successful breeder of Buff Rocks. Pleased customers are her best advertising, and once a customer they always come again.

Mr. J. A. Bickerdike, Millersville, Ill., manufacturer of trap nests and breeder of White Plymouth Rocks, has some high grade cockerels and pullets to dispose of for future delivery.

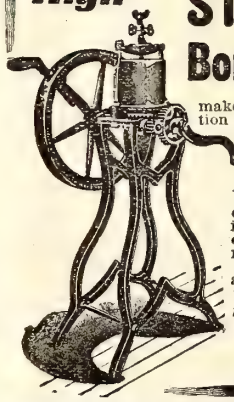
M. E. Dirk, of North Baltimore, O., won at the Wood County Fair, Bowling Green, O., September 25 to 29, 1906, as follows: First cockerel, first pullet on Buff Wyandottes. Travers, judge.

Mr. Jas. Workman, French Village, Ill., has several well finished White Wyandotte cockerels and pullets to dispose of. These birds are correct in shape and pure white. Write him for prices.

When Eggs Are High

The Ohio State University proved in an 85 day test that hens fed cut green bone made an increase of 214 per cent in egg production over hens fed only grain and gravel. Green bone costs no more than grain, and will *make* hens lay.

STEARNS Bone Cutter



makes winter egg production a certainty. Cuts green bone, meat and gristle, rapidly and finely. Self-cleaning. Automatic feed. Free Trial for 30 days. Satisfactory increase in egg production guaranteed or money refunded.
Write for catalogue and valuable booklet, *"How to Make Poultry Pay."* Sent free
E. C. STEARNS & CO.
BOX 5,
SYRACUSE, N. Y.



$500 Cash or Time Buys a FARM In Virginia

With cozy new 3-room cottage like cut, and 25 acres for poultry, fruit and vegetables. Only two miles from the live town of Waverly, on N. & W Ry., midway between Norfolk and Richmond. Delightful climate, abundant water, unexcelled markets for produce. Splendid social advantages. "Go South,—Young Man!" Write today for Booklets, lists of bargains in farms, lowest excursion rates, etc.
F. H. LaBaume, Agrl. & Indl. Agt., Norfolk & Western Ry. Dep. N, Roanoke, Va.



She's Too Lousy
A printed five minutes talk sent free to everybody. "How to Keep Away Vermin Permanently," saving monthly expenses for whitewash, kerosening, insect powder, lice killers.
Carbolineum Wood Preserving Co.,
122 Reed St., Milwaukee, Wis.

Ideal Aluminum LEG BANDS



are the acknowledged leaders. Firmest and most secure lock. Quickly put on and guaranteed to stay on. Price, postpaid, 12 for 15c; 25-30c; 50-50c; 100-75c. All supply dealers sell them. Sample band and B. P. Rock circular sent for 2c stamp. Frank Myers, Mfgr., Box 40, Freeport, Ill.

JUDGES' ENGAGEMENTS.

Ira C. Keller, Prospect, Ohio.

Ashley, Ohio, November 26-30, 1906.
Mt. Vernon, Ohio, December 11-14, 1906.
Geneva, Ohio, December 18-22, 1906.
Madison Square Garden, New York, January 1-5, 1907.
Middletown, Ohio, January 7-11, 1907.
Milwaukee, Wis., January 16-22, 1907.
Springfield, Ohio, January 29-31, 1907.
Marietta, Ohio, February 2-5, 1907.

A. B. Shaner, Lanark, Ill.

Stockton, Ill., November 19-20, 1906.
Poynette, Wis., November 21-22, 1906.
Monmouth, Ill., November 23-24, 1906.
Liscomb, Iowa, November 27-December 1, 1906.
Palmyra, Mo., December 4-6, 1906.
Viola, Ill., December 7-8, 1906.
La Harpe, Ill., December 10-11, 1906.
Muscatine, Iowa, December 11-14, 1906.
Iowa Falls, Iowa, December 18-21, 1906.
Huron, S. D., January 1-4, 1907.
Wichita, Kan., January 8-11, 1907.
Nunda, Ill., January 14-16, 1907.
McNabb, Ill., January 17-19, 1907.

F. H. Shellabarger, West Liberty, Iowa.

Wellman, Iowa, November 15-17, 1906.
Winfield, Iowa, November 20-23, 1906.
Cedar Rapids, Iowa, November 28-December 1, 1906.
Onarga, Ill., November 30-December 1, 1906.
Humeston, Iowa, December 4-7, 1906.
Waverly, Iowa, December 10-14, 1906.
Lorimor, Iowa, December 14-15, 1906.
Greenfield, Iowa, December 18-21, 1906.
Oskaloosa, Iowa, December 24-29, 1906.
Elgin, Ill., December 31-January 5, 1907.
Polo, Ill., January 7-12, 1907.
Lincoln, Neb., January 14-19, 1907.
Rockford, Ill., January 21-26, 1907.
Carthage, Ill., January 30-February 2, 1907.
Brandon, Man., February 18-23, 1907.

S. B. Lane, Spiceland, Ind.

Rockville, Ind., December 3-8, 1906.
Quincy, Mich., December 11-14, 1906.
Hamilton, Ohio, December 11-15, 1906.
Sullivan, Ill., December 17-22, 1906.
Rising Sun, Ohio, December 19-22, 1906.
Oakland, Ill., December 24-29, 1906.
Kokomo, Ind., December 31-January 5, 1907.
Lafayette, Ind., January 1-5, 1907.
Dallas, Tex., January 8-11, 1907.
Mattoon, Ill., January 14-18, 1907.
Hicksville, Ohio, January 29-February 1, 1907.

D. J. Lambert, Apponaug, R. I.

West Haven, Conn., November 22-24, 1906.
Leominster, Mass., December 4-7, 1906.
Milford, Mass., December 11-13, 1906.
Springfield, Mass., December 12-15, 1906.
Beverly, Mass., December 18-20, 1906.
Freeport, Me., December 26-28, 1906.
Meriden, Conn., December 29-January 2, 1907.
Greenfield, Ohio, December 31-January 5, 1907.
Blue Island, Ill., January 7-8, 1907.
Painesville, Ohio, January 9-14, 1907.
Dubuque, Iowa, January 14-19, 1907.

H. A. Emmel, Mars, Pa.

Sharon, Pa., January 8-12, 1907.
Frostburg, Md., January 15-19, 1907.

I. K. Felch, Natick, Mass.

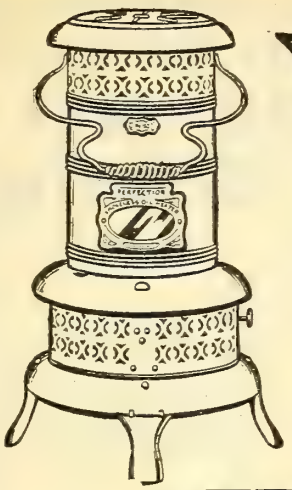
Paterson, N. J., December 4-8, 1906.
North Adams, Mass., January 1-4, 1907.
Dalton, Mass.
Kingston, R. I., March 11-16, 1907.

C. A. Ballou, Worcester, Mass.

Northampton, Mass., November 27, 1906.
Leominster, Mass., December 4, 1906.
Stamford, Conn., December 5, 1906.
Milford, Mass., December 11-12, 1906.
Manchester, N. H., December 18-19, 1906.
Barre, Vt., January 8-10, 1907.
Pittsfield, Mass., January 22-25, 1907.

Frank Heck, Chicago, Ill.

Grand Rapids, Wis., December 5-8.
Stoughton, Wis., December 12-15.
La Belle, Mo., December 17-21.
Holland, Mich., December 19-22.
Owensboro, Ky., December 31-January 5.
Aurora, Ill., January 7-11.
Chilton, Wis., January 9-12.
Cincinnati, Ohio, January 14-19.



No More Cold Rooms

If you only knew how much comfort can be derived from a PERFECTION Oil Heater—how simple and economical its operation, you would not be without it another day.

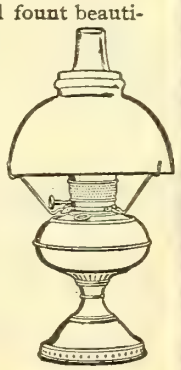
You can quickly make warm and cozy any cold room or hallway—no matter in what part of the house. You can heat water, and do many other things with the

PERFECTION Oil Heater

(Equipped with Smokeless Device)

Turn the wick as high or low as you can—there's no danger. Carry heater from room to room. All parts easily cleaned. Gives intense heat without smoke or smell because equipped with smokeless device.

Made in two finishes—nickel and japan. Brass oil fount beautifully embossed. Holds 4 quarts of oil and burns 9 hours. Every heater warranted. If you cannot get heater or information from your dealer, write to nearest agency for descriptive circular.



THE Rayo Lamp cannot be equalled for its bright and steady light, simple construction and absolute safety. Equipped with latest improved burner. Made of brass throughout and nickel plated. An ornament to any room whether library, dining-room, parlor or bedroom. Every lamp warranted. Write to nearest agency if not at your dealer's.

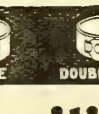
STANDARD OIL COMPANY



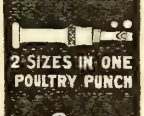












Poultry Necessities.

Time and labor saving devices which you can't afford to do without, which reduce the cost of caring for your fowls and increase your profits. If you're interested send stamp for copy of our catalog of up-to-date Specialties. It's valuable to progressive poultrymen.

The Keyes-Davis Co., Ltd., Mfrs.,
502 Hanover St., Battle Creek, Mich.

Ask your Supply Dealer for our goods.







COMBINATION FOOD AND WATER FOUNTAIN



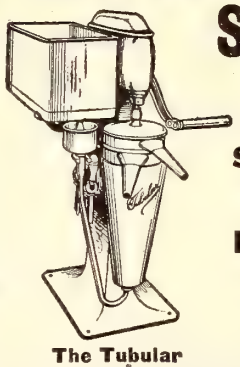
The Gaines' White Plymouth Rocks.

BRED TO WIN—AND DO IT

I will have a limited number of choice yearling cocks, also females, for sale this fall. If birds I ship you are not entirely satisfactory in every way, simply return them and I refund your money, and I stand the express charges both ways.

E. H. GAINES, Prop., GAINES' POULTRY YARDS, GAFFNEY, S. C.

A FARMERS' COMMITTEE SAYS TUBULAR IS WORLD'S BEST CREAM SEPARATOR



The Tubular

Low Can
Lightest Bowl
Simplest Bowl
QUICKEST CLEANED

Self Oiling
Ball Bearing
Enclosed Gears
CLEANEST SKIMMER

A community of farmers and dairymen recently united and appointed a committee of six wide awake farmers to thoroughly investigate cream separators and decide which is best.

Why? Simply because they were convinced that cream separators pay, and wanted to know the best before buying. The committee **requested all leading separator representatives to meet the committee and show their machines.**

Why did they do that? Because the committee wanted to find out positively which separator actually is best. **They didn't want to take anybody's word for it,** but wanted to see all reliable separators side by side and decide for themselves.

When that committee met, many farmers were present waiting the decision. The committee carefully examined the different separators, and **unanimously decided that the Sharples Tubular Cream Separator is best, excelling all others in fifteen essential points.**

The members of the committee backed up their decision by buying for themselves six No. 6 Sharples Tubular Cream Separators right on the spot—one Tubular for each farmer on the committee.

What did that mean? That this investigation had absolutely satisfied the committee that the Sharples Tubular is the best cream separator built—the best in every way. If you buy a Sharples Tubular, you will get the world's best separator.

It is to your advantage to learn all about this committee—its decision—and the world's best separator. Write for our handsome, complete catalog C 205, with leaflet and the committee's sworn statement telling all about it.

THE SHARPLES SEPARATOR CO.,

Toronto, Can. **WEST CHESTER, PA.** **Chicago, Ill.**

PIN YOUR FAITH TO

CONKEY'S ROUP CURE

They Drink and Get Well



The Health of Your Pocket Book Demands Health in Your Poultry. Ailing Hens Are Not Profitable!

PUT those mopish, wheezy, swollen headed fowls on a paying basis. **CONKEY'S ROUP CURE** in the water will do it. Just as good for Turkeys and Pigeons.

Meet roup with prevention and brace them up during roupy weather. **KEEP IT ON HAND!** It kills all germs in the membranes of the head and throat, purifies the blood, acts as a general tonic.



Excellence always has worthless imitations. **There is no substitute**—scorn the suggestion of one. To be **right,** it must be **Conkey's.** To be **right,** it must be **Conkey's,** it must be **right.** For sale by Druggists and Poultry Supply Dealers, or we will send direct, postpaid, in 50c and $1.00 packages.

Conkey's Famous Book on Poultry Diseases To You Free,

if you will send us the names of two others interested in poultry and 4c in stamps to pay postage. This work is replete with useful information and is **worth dollars to the possessor. Write today!**

THE G. E. CONKEY CO., 52 Ottawa Bldg., CLEVELAND, OHIO

Conkey's Cholera Cure, Price 50 Cents, Postpaid. Guaranteed.
PETALUMA INCUBATOR COMPANY, PACIFIC COAST AGENTS, PETALUMA, CAL.

A FOOD FOR ALL FOWLS



Harvey's Mixed Grains is a food made to meet the needs of all farm fowls. It is an excellent combination of mixed grains especially selected for their value in the production of eggs, flesh, growth and health. It is an **economical** feed because it's **all grain**—contains no grit—no waste. All fowls relish it keenly. That's why it produces such good results in the nests and on the scales. It is not a condimental nor a stimulating food, but a good **common sense,** substantial grain ration that you can rely upon. An **all grain** food that produces bigger gains in poultry profits. That's what you want. Try it—a test tells. Write for catalog.

HARVEY SEED CO.,
30 Ellicott St.,
Buffalo, N. Y.

HARVEY'S MIXED GRAINS

Marinette, Wis., January 16-19.
Hudson, Mich., February 5-9.

D. T. Heimlich, Jacksonville, Ill.

Farina, Mo., November 7-9, 1906.
Houston, Tex., November 12-17, 1906.
Greenfield, Ill., November 19-23, 1906.
Perryville, Mo., November 26-28, 1906.
Vienna, Ill., November 29-December 1, 1906.
Rolfe, Iowa, December 3-7, 1906.
Warren, Ill., December 10-15, 1906.
Jacksonville, Ill., December 18-21, 1906.
Forrest, Ill., December 24-28, 1906.
Gordenville, Mo., December 31-January 2, 1907.
Eldorado, Ill., January 3-5, 1907.
Wichita, Kan., January 7-9, 1907.
Colorado Springs, Colo., January 14-19, 1907.
Salt Lake City, Utah, January 21-25, 1907.
Mitchell, S. D., January 28-February 1, 1907.
Nickerson, Kan., February 4-8, 1907.

O. L. McCord, Danville, Ill.

Effingham, Ill., December 4-7.
Prophetstown, Ill., December 11-15.
Catlin, Ill., December 26-28.
Bloomington, Ill., December 27-January 2, 1907.
Illinois State Show, Macomb, Ill., January 1-5.
Danville, Ill., January 8-12.
Canton, Ill., January 15-18.
Sheldon, Ill., January 24-27.
Farina, Ill., February 5-8.

C. H. Rhodes, Topeka, Kan.

Salisbury, Mo., November 19-21.
Sheldon, Mo., November 30-December 1.
Garnett, Kan., November 12-15.
Manhattan, Kan., November 16-17.
Holton, Kan., November 21-24.
Carthage, Mo., November 27-30.
Brookfield, Mo., December 3-5.
Fulton, Mo., December 6-8.
Pleasant Hill, Mo., December 11-15.
Clarinda, Iowa, December 17-20.
Savannah, Mo., December 20-22.
Clay Center, Kan., December 24-26.
Spickard, Mo., December 27-29.
Jackson, Mo., December 31-January 4.
Warrenton, Mo., January 3-5.
Denver, Colo., January 7-11.
Lincoln, Neb., January 14-19.
St. Joseph, Mo., January 21-26.
Cedarvale, Kan., January 30-February 1.
Indianapolis, Ind., February 2-8.

J. Fred Crangle, Simsbury, Conn.

Northampton, Mass., last week in November.
Greenfield, Mass., December 4.
Holyoke, Mass., December 7.
Woonsocket, R. I., December 11.
Lynn, Mass., January 1, 1907.
Hartford, Conn., January, 1907.

W. S. Russell, Ottumwa, Iowa.

New London, Iowa, November 21, 22, 23, 1906.
Cedar Rapids, Iowa, November 26-27, 1906.
Fairfield, Iowa, November 28-30, 1906.
Ravenwood, Mo., December 3-6, 1906.
Villisca, Iowa, December 6-8, 1906.
Missouri State Show, December 11-14, 1906.
Mound City, Mo., December 17-21, 1906.
Iowa State Show, December 25-29, 1906.
Bedford, Iowa, January 2-5, 1907.
Colorado State Show, January 7-12, 1907.
Nebraska State Show, January 14-19, 1907.
Kankakee, Ill., January 21-24, 1907.
Oelwein, Iowa, January 28-31, 1907.
Indianapolis, Ind., February 2-8, 1907.

F. J. Marshall, Atlanta, Ga.

Charleston, S. C., November 5-10, 1906.
Columbia, Tenn., November 26-30, 1906.
Carters Creek, Tenn., November 30-December 3, 1906.
Knoxville, Tenn., December 10-15, 1906.
Aberdeen, Miss., January 1-4, 1907.
Dallas, Tex., January 8-12, 1907.
Nashville, Tenn., January 15-20, 1907.
Atlanta, Ga., January 23-28, 1907.

G. D. Holden, Owatonna, Minn.

Stewartville, Minn., November 21-24.
San Francisco, Cal., December 3-8.
Rochester, Minn., December 10.
Estherville, Iowa, December 18.
Dunlap, Iowa, December 26.
Austin, Minn., January 2.
Seattle, Wash., January 8.
Belvidere, Ill., January 14.

Mankato, Minn., January 19.
St. Paul, Minn., January 23.

Thomas F. Rigg, Iowa Falls, Iowa.

Dwight, Ill., December 1-7, 1906.
Taylorville, Ill., December 5-8, 1906.
Salem, Ohio, December 11-15, 1906.
Hampton, Iowa, December 18-22, 1906.
New York (Madison Square Garden), January 1-5, 1907.
Auburn, N. Y., January 8-11, 1907.
Cleveland, Ohio, January 14-19, 1907.
Rockford, Ill., January 21-23, 1907.
Chicago, Ill., January 24-30, 1907.
Ashtabula, Ohio, January 30-February 2, 1907.
Columbus, Ind., February 4-8, 1907.

A. F. Peirce, Winchester, N. H.

Holyoke, Mass., December 4-7, 1906.
Springfield, Mass., December 12-15, 1906.
Lynn, Mass., January 2-5, 1907.
Peterboro, N. H., January 8-11, 1907.
Boston, Mass.

U. J. Shanklin, Anamosa, Iowa.

Cedar Rapids, Iowa, November 26-December 1, 1906.
Union, Iowa, December 3-8, 1906.
Norway, Iowa, December 11-12, 1906.
Coon Rapids, Iowa, December 13-15, 1906.
St. Edward, Neb., December 17-20, 1906.
Winterset, Iowa, December 26-29, 1906.
Jessup, Iowa, January 1-5, 1907.
Cresco, Iowa, January 9-12, 1907.
Olin, Iowa, January 16-19, 1907.

W. C. Denny, Rochester, N. Y.

Brockton, Mass., December 12-15.
North Yakima, Wash., December 17-22.
New York City, Madison Square Garden, January 1-5.
Auburn, N. Y., January 7-12.
Greensboro, N. C., January 8-12.
Scranton, Pa., January 14-17.
Nashvile, Tenn., January 14-18.
New Castle, Pa., January 23-26.

David A. Nichols, Shelton, Conn.

West Haven, Conn., November 21-23, 1906.
Philmont, N. Y., December 5-6, 1906.
Danbury, Conn., December 6-8, 1906.
Rutherford, N. J., December 20-23, 1906.
Johnstown, N. Y., December 11-14, 1906.
Walden, N. Y., December 24-28, 1906.
Meriden, Conn., December 29-30, 1906.
Lenox, Mass., January 8-10, 1907.

TO MAKE HARNESS LAST LONGER.

A little economy, which sometimes means a good many dollars to a man, is the proper care of harness, carriage tops, etc. Leather in daily use, exposed as it is to sun and wind, soon becomes dry, hard, inelastic and unable to stand strain. Then, very likely at the most unfortunate moment, a break occurs, and precious time and money are lost. All this is easily prevented by a little forethought and care on the part of the owner. Every one owning horses should be supplied with a good leather preservative, and a good axle oil. These two things are necessary to the largest economical use of a working outfit, or a pleasure equipage.

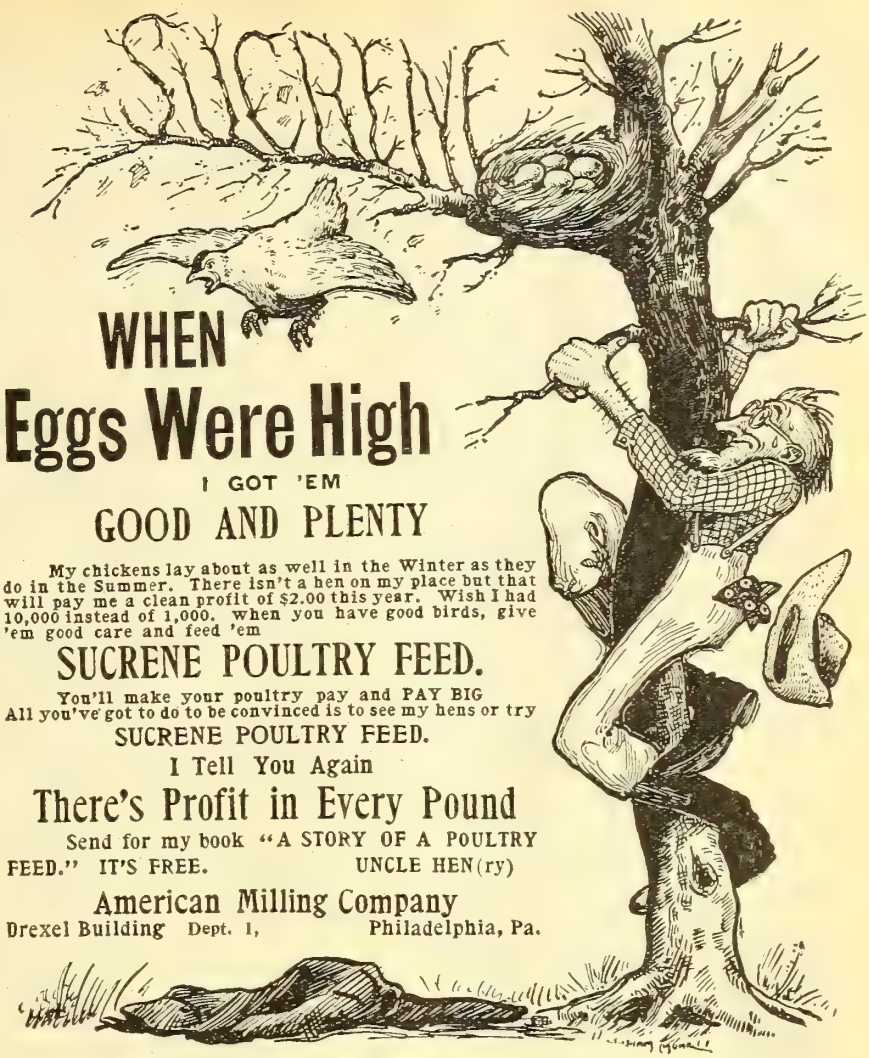
Observation has shown that no oil penetrates leather so deeply, and resists the drying effect of sun and wind so well as Eureka Harness Oil.

Neatsfoot and some other inferior oils sometimes used, easily become rancid, or because of containing acid hurt the leather. Stable men and others posted on the subject, invariably use Eureka Harness Oil. When harness is given an occasional dressing of this oil, and wagon spindles greased with Boston Coach Oil, a very large reduction is made in the necessary repair bills. Boston Coach Oil, by the way, is very much superior to Castor Oil. It has splendid lasting qualities, will not gum or corrode, and is more economical in every way.

People who are after economy in stable management will do well to ask for these oils.

Mrs. W. S. Robison, of Fayette, Mo., won at Missouri State Fair, October, 1906, as follows: Second cock; first, second cockerel, first, second hen, second, third pullet, first, second pen, on Buff Plymouth Rocks, in the best class ever shown at the fair.

Charles Staaff, of Peapack, N. J., won at Trenton, N. J., September 24 to 29, 1906. Showed one hen, one pullet, Barred Plymouth Rocks; won second hen; J. H. Drevenstedt, judge.



WHEN
Eggs Were High
I GOT 'EM
GOOD AND PLENTY

My chickens lay about as well in the Winter as they do in the Summer. There isn't a hen on my place but that will pay me a clean profit of $2.00 this year. Wish I had 10,000 instead of 1,000. when you have good birds, give 'em good care and feed 'em

SUCRENE POULTRY FEED.

You'll make your poultry pay and PAY BIG
All you've got to do to be convinced is to see my hens or try
SUCRENE POULTRY FEED.
I Tell You Again

There's Profit in Every Pound

Send for my book "A STORY OF A POULTRY FEED." IT'S FREE. UNCLE HEN(ry)

American Milling Company
Drexel Building Dept. 1, Philadelphia, Pa.

PRICES: Sucrene Poultry Feed is sold by Sucrene Feed Dealers in nearly every city and town—or shipped direct, freight prepaid, in 100 pound bags on receipt of price.
$2.00 per 100 lbs. $9.50 per 500 lbs. $18.00 per 1000 lbs. $35.00 per ton.

DARLING'S
BEEF SCRAPS
The 60% Protein Feed

Now is the time to develop your laying pullets. They must go into the winter strong and well fortified with egg making material. They must have Protein Feed.

They can no longer get the bugs and worms of summer time. The best substitute for these bugs and worms and insects—the quickest acting, the farthest reaching, the best thing for results—is **Darling's** selected, specially prepared **Beef Scraps.** Not only sweet and pure but guaranteed to be 60% protein and only 12% fat. Test them by analysis or by results, you'll find only the slightest variation. Their high per cent of protein and their purity and freshness make them the most valuable egg making food on the market.

Shipments Made from Chicago or New York. Price $2.50 per 100 pound bag, f.o.b. either place.

Darling's goods are quality goods. Each enables you to feed to a definite purpose.

Guaranteed Fresh and Pure

Chick Feed $2.50, Laying Food $2.00. Scratching Food $2.00, Forcing Food $2.00, Oyster Shells 60 cts, Mica Crystal Grit 65 cents per 100 pound bag, F. O. B. either Chicago or New York.

DARL NG'S CATALOGUE is full of good things for poultrymen. If you see it there, it's reliable—best of its kind. Best guide published on feeding for special results. Send in your name and let us mail you the latest edition. *Address nearest office.*

Darling & Company,
Box C Long Island City, New York. Box C Union Stock Yards, Chicago.

Hahne's Light Brahmas

A few good breeding hens at bargain prices this month. Write me your wants.

FRED HAHNE, 517 Webster St. :: Webster City, Iowa

Silver Wyandottes Exclusively.

No eggs. Stock for sale at all times. Write your wants.

North Side Poultry Yards, A. & E. Tarbox. Box A 5. Yorkville, Ill.

Who Bred Buff Rock Winners at N. Y.?

Tuttle's Golden Rod Strain won 1st and 3rd cockerel, 1st and 4th pullet.

R. A. TUTTLE, : Center Moriches, Long Island, N. Y.

HALLOCK'S W. WYANDOTTES

Have best show record of any in America. Write for free circular.

ROSS C. H. HALLOCK, 6314 Clifton Ave., St. Louis, Missouri.

Columbian Wyandottes

The Vetnian Strain, line bred since 1900, has in the past two years produced more prize winners than any other in America. Eggs in season $3 per 15, $5 per 30, $12 per 100. Poor hatches duplicated at half price. All tock sold on approval. Write your wants.

ELM LAWN POULTRY FARM Route 3, Raymond, N. H.

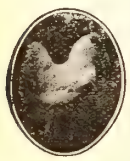
Persistent Layers

WHITE WYANDOTTES

Cockerels for sale. Bred from hens that have made records in my trap nest from 207 to 272, with 8 generations in their blood of hens that have laid 200 and over. Write for prices and copy of records.

R. A. RICHARDSON

65 Linwood St. Haverhill, Mass.



BILLING'S WHITE WYANDOTTES AND R. I. REDS (both Rose and Single Comb) are the winning kind. He has for several seasons produced winners in many of our largest shows in the hands of his customers. Have this season more of them and of better quality than ever before. 1000 head of good breeders and exhibition birds to sell. Sold on approval. Send for circular.

B. M. BILLINGS - - Oberlin, Ohio



LIGHTNING

WHITEWASH SPRAYER NO. 28

Whitewash your poultry houses and stables easily, rapidly, with the "Lightning" Whitewash Sprayer. Kills lice and vermin. Can't clog. Also for spraying trees, washing wagons, etc. Double action pump. Sprays 30 ft. high. Has 3½ ft. heavy hose, extension rod, brass nozzles, steel stirrup, ball valves. All brass, $3.50; Galvanized Iron, $2.50. Cash with order. Exp. paid. Agents wanted.

D. B. SMITH & CO., UTICA, N. Y.



Morgan's Sanitary and Portable Poultry Houses

save you time, trouble and money. They are built plain and substantial, and are conveniently arranged for the care of fowls. They are easy to keep clean and attractive, and keep your fowls healthy and thrifty. Morgan's Sanitary Houses and Brooders are made in styles, sizes and prices to meet your special needs. They are the best and cheapest on the market. Write now for illustrated catalogue and prices.

Sanitary Portable House Co., Dept. B Lemont, Illinois

POULTRY SHOW DATES FOR 1906-7.

[We would be pleased to have the Secretaries of poultry shows notify us of any errors or changes in the following list. as it is our desire to make this as near correct as possible.]

Nov. 5- 9—Charleston, S. C. T. J. McCarty, Secretary.
Nov. 12-17—Garnett, Kan. Rhodes, Judge; Hattie A. Weld, Greeley, Kan., Secretary.
Nov. 14-19—Gloversville, N. Y. Stanton, Judge; Jacob H. Blunck, Johnstown, N. Y., Secretary.
Nov. 15-17—Concordia, Mo. J. W. Wale, Judge; Joseph Wukasch, Secretary.
Nov. 15-17—Wellman, Iowa. Shellabarger, judge; E. J. Coffey, secretary.
Nov. 19-23—Greenfield, Ill. Heimlich, Judge; Miss Carrie Allen, Secretary.
Nov. 20-23—Pattensburg, Mo. Adam Thompson, Judge; F. M. Parker, Secretary, Gallatin, Mo.
Nov. 20-23—New London, Iowa. Russell, judge; F. L. Clawson, secretary.
Nov. 20-23—Winfield, Iowa. Shellabarger, judge; Russell Canby, secretary.
Nov. 21-22—Nashville, Okla. C. A. Emry, judge; H. S. Chambers, secretary.
Nov. 21-23—West Haven, Conn. Nichols, Lambert, Graves, judges; E. J. Crawford, secretary.
Nov. 21-24—Warsaw, Ky. W. C. Pierce, Judge; J. W. Abbott, Secretary.
Nov 21-24—Stewartville, Minn. George D. Holden, judge; L. G. Tubbs, secretary.
Nov. 21-24—Holton, Kan. Rhodes, judge; Thomas A. Fairchild, secretary.
Nov. 22-24—Lampasas, Tex. H. B. Savage, judge; L. R. Sparks, secretary.
Nov. 22-24—Vineland, N. J. G. E. Smith, Secretary, 710 Landis Ave.
Nov. 22-24—Englewood, N. J. L. Hallenbeck, judge; N. R. Pendergast, secretary.
Nov. 25-27—Perryville, Mo. Heimlich, Judge; F. M. Vessells, Secretary.
Nov. 26-30—Ashley, Ohio. Keller, Judge; E. C. Sipe, Secretary.
Nov. 26-30—Hamilton, Ont., Canada. Chas. F. Wagner, Pigeon Judge; John E. Peart, Secretary, 31 Pine St.
Nov. 26-Dec. 1—Dallastown, Pa. George O. Brown, judge; Jacob Eberly, secretary.
Nov. 26-Dec. 1—York, Pa. J. W. Lovett, secretary.
Nov. 26-Dec. 1—Cedar Rapids, Iowa. Shellabarger, Russell, Shanklin, judges; O. W. Ilten, secretary.
Nov. 26-Dec. 1—Ashley, Ohio. Ira C. Keller, judge; E. C. Sipe, secretary.
Nov. 26-Dec. 1—Dover, N. J. Stanton, Bean, Judges; W. H. Bidgood, Secretary.
Nov. 26-Dec. 1—Erie, Pa. McClave, Judge; A. A. Goldsmith, Secretary, 714 Poplar St.
Nov. 26-Dec. 1—Lohrville, Ia. W. G. Warnock, Judge; J. C. Ashton, Secretary.
Nov. 26-Dec. 1—Englewood, N. J. Frederic J. Steinlein, secretary; Box 461.
Nov. 27-30—Carthage, Mo. Rhodes, judge; C. A. Emry, secretary.
Nov. 27-30—Newton Falls, Ohio. E. Sites, judge; C. H. Herner, secretary.
Nov. 27-30—Columbia, Tenn. Marshall and Maury, judges; R. S. Hopkins, secretary.
Nov. 27-30—Chariton, Ia. A. L. Pedrick, Judge; J. O. Becker, Secretary.
Nov. 27-30—Fayette, Mo. Pierce, Judge; Chas. G. Miller, Secretary, Boonville, Mo.
Nov. 27-30—Corfu, N. Y. Brace, Judge; Chas. Phelps, Secretary.
Nov. 27-Dec. 1—Fairfield, Ia. Russell, Judge; John R. McElderry, Secretary.
Nov. 28-Dec. 1—Prairie Depot, Ohio. J. E. Gault, Judge; H. C. Hodges, Secretary.
Nov. 28-Dec. 2—Liscomb, Iowa. A. B. Shaner, judge; M. M. McFee, secretary.
Nov. 29-Dec. 1—Vienna, Ill. Heimlich, judge; Charles M. Pichens, secretary.
Nov. 30-Dec. 7—Dwight, Ill. Rigg, judge; N. N. Mickelson, secretary.
Dec. 3-5—Greenfield, Mass. F. L. Gaines, secretary.
Dec. 3-5—Brookfield, Mo. Rhodes, judge; J. S. Hill, Purdin, Mo., secretary.
Dec. 3-6—Ravenwood, Mo. Russell, judge; Robert Larmer, secretary.
Dec. 3-6—Canton, Kan. George Rehbein, secretary.
Dec. 3-7—Ellicottville, N. Y. George W. Webb, judge; William Green, secretary.
Dec. 3-7—Rolfe, Iowa. Heimlich and Anderson, judges; Marion Bruce, secretary.
Dec. 3- 7—Owosso, Mich. Hathaway, Judge; Bert P. Lovett, Secretary.
Dec. 3- 8—Emporia, Kan. O. P. Greer, Judge; D. M. May, Secretary.
Dec. 3-8—Union, Iowa. U. J. Shanklin, judge; Fred Marshall, secretary.
Dec. 3-8—Parsons, Kans. Adam Thompson, judge; A. Davis, secretary.
Dec. 3-8—Oklahoma City, Okla. Frank W. Hitchcock, judge; T. E. Shaw, secretary, 2509 Western avenue.
Dec. 4-7—Holyoke, Mass. George Barnett, Jr., secretary.
Dec. 4-7—Jackson, Mich. Tucker, Traviss, Butterfield, judges; C. W. Kroosz, 220 Mansion street, secretary.
Dec. 4-7—Montezuma, Iowa. J. L. Todd, judge; J. D. Smith, secretary.
Dec. 4-7—Mount Sterling, Ill. Ben S. Myers, judge; E. Hambaugh, secretary.
Dec. 4-7—Philmont, N. Y. G. L. Anderson, secretary.
Dec. 4-7—Youngstown, Ohio. Orr and Feil, judges; H. J. Cossler, secretary.
Dec. 4- 7—Palmyra, Mo. Shaner, Judge; Maud Bloomer, Secretary.
Dec. 4- 7—Leominster, Mass. Lambert, Hawkins, Ballou, Shove, May, Judges; L. D. Mudgett, Secretary, Box 382.
Dec. 4- 7—Humeston, Ia. Shellabarger, Judge; George King, Cor. Secretary.
Dec. 4- 7—Roland, Ia. D. E. Hale, Judge; John M. Mason, Secretary.
Dec. 4- 7—Columbus, Neb. T. W. Southard, Judge; P. J. McCaffrey, Secretary.
Dec. 4- 8—Providence, R. I. Smith, Fox, Glasgow, Watson, Chas. A. Wheeler, Judges; W. I. Brown, Secretary, 6 Exchange Place.
Dec. 4-8—Paterson, N. J. J. Frost, secretary.
Dec. 4-8—Wilkes Barre, Pa. D. T. Miller, secretary.
Dec. 4-8—Winchester, Ill. T. M. Campbell, judge; H. A. David, secretary.
Dec. 5- 8—Carlisle, Pa. F. W. DeLancey, Secretary.
Dec. 5- 8—Anadarko, Okla. John Pfaff, Jr., Secretary.
Dec. 5- 8—Waco, Tex. H. B. Savage, Judge; Nick Jones, Secretary, 1416 Ross Ave.
Dec. 5-8—Danbury, Conn. Drevenstedt, McGrew, Nichols, Card, judges. Charles Brundage, secretary.
Dec. 5-8—Dowagiac, Mich. F. Traviss, judge; J. N. Bilderback, secretary.
Dec. 5-8—Grand Rapids, Wis. Frank Heck, judge; B. G. Eggert, secretary.
Dec. 5-8—Villisca, Iowa. Russell, judge; Dr. F. M. Childs, secretary.
Dec. 5-10—Birmingham, Ala. McClave and Sites, judges; Dr. E. Ballard, secretary.
Dec. 6-8—Fulton, Mo. Rhodes, judge; D. W. Whanger, secretary.
Dec. 6-8—Monroe, La. H. W. Blanks, judge; E. S. Ely, secretary.
Dec. 6-8—Vevay, Ind. Wilk H. Works, secretary.
Dec. 6-8—Mt. Ayr, Iowa. A. L. Pedrick, judge; H. C. Beard, secretary.
Dec. 7-13—Oconomowoc, Wis. Tucker and Vanslow, judges; Charles Behrend, Jr., secretary.
Dec. 9-15—Mount Vernon, Ohio. Ira C. Keller, judge; George H. Brown, secretary, R. F. D. 3, Gambier, Ohio.
Dec. 10-13—Lexington, Ill. A. C. LeDuc, judge; William Stickler, secretary.
Dec. 10-14—Sheboygan, Wis. Tucker, judge; E. C. Kuehlmann, secretary.
Dec. 10-14—Lacon, Ill. Ben S. Myers, judge; John Watt, secretary.
Dec. 10-14—Waverly, Iowa. Shellabarger, judge; B. L. Burbank, secretary.
Dec. 10-14—Rochester, Minn. Holden, Judge; Louis E. Nietz, Secretary.
Dec. 10-14—Monroe, Ia. Pedrick, Judge; J. Q. Vandermast, Secretary.
Dec. 10-14—Carroll, Ia. O. J. Easton, Judge; I. F. Daniel, Secretary.
Dec. 10-15—Guthrie, Okla. L. F. Laverty, Secretary.
Dec. 10-15—Salem, Ohio. Rigg, judge; J. Alton Cornell, secretary.
Dec. 10-15—Great Bend, Kan. Fite, judge; J. A. Lesseman, secretary.
Dec. 10-15—Warren, Ill. Heimlich, judge; B. L. Wright, secretary.
Dec. 11-13—Woonsocket, R. I. Ball and Lowe, Judges; B. M. Briggs, Secretary, 166 Main St.
Dec. 11-14—Streator, Ill. Heyl, Bennett, Arthur, Judges; E. R. Schurman, Secretary, 115 N. Sterling St.
Dec. 11-14—Bonaparte, Ia. L. G. Householder, Judge; Albert M. King, Secretary.
Dec. 11-14—Pleasant Hill, Mo. Rhodes and Russell, Judges; T. E. Quisenberry, Secretary.

Dec. 11-14—Portland, Me. Smith, Atherton, Watson and Coffin, Judges; A. L. Merrill, Secretary, Auburn, Me.
Dec. 11-14—Willshire, Ohio. George Ewald, Judge; H. M. Davis, Secretary.
Dec. 11-14—Warren, Ohio. Orr and Sites, Judges; Wm. G. Baldwin, Secretary.
Dec. 11-14—Muscatine, Iowa. A. B. Shaner, judge; F. M. Ziegler, secretary.
Dec. 11-14—Winsted, Conn. Graves, Card, May, judges; L. E. Capewell, secretary.
Dec. 11-14—Temple, Tex. H. B. Savage, judge; Mrs. W. E. Matthews, secretary.
Dec. 11-14—Quincy, Mich. S. B. Lane, judge; A. E. Rogers, secretary.
Dec. 11-14—Norway, Iowa. U. J. Shanklin, judge; W. J. Pine, secretary.
Dec. 11-14—McCallsburg, Iowa. J. L. Todd, judge; E. P. Pierce, secretary.
Dec. 11-14—Lewistown, Mo. Frank Heck, judge; A. O. Brooking, secretary, LaBelle, Mo.
Dec. 11-14—Johnstown, N. Y. B. W. Mosher, secretary.
Dec. 11-14—Humansville, Mo. C. M. Briggs, judge; L. A. Walton, secretary.
Dec. 11-15—Carey, Ohio. Burgott, judge; George Wolfrum, secretary.
Dec. 11-15—Tarkio, Mo. Adam Thompson, judge; Miss Beulah Frame, secretary.
Dec. 11-15—Harrisburg, Pa. John R. Gore, Secretary, Royalton, Pa.
Dec. 11-16—Tacoma, Wash. Berrar and Collier, judges; Mrs. C. A. Pratt, secretary.
Dec. 12-13—Boulder, Colo. J. J. Elliott, judge; D. W. McNutt, secretary.
Dec. 12-13—Waldron, Ark. George W. Brown, judge; Ernest Holland, secretary.
Dec. 12-14—Kingston, N. Y. F. E. Miller, secretary, Rifton, N. Y.
Dec. 12-15—Corsicana, Tex. O. P. Greer, Judge; W. E. Elliott, Secretary.
Dec. 12-15—St. Marys, Ohio. Hathaway, Judge; F. F. Aschbacher, Secretary.
Dec. 12-15—Chattanooga, Tenn. George O. Brown, judge; W. F. Maury, secretary.
Dec. 12-15—Princeton, Ill. McClave and Rapp, judges; Frank R. Bryant, secretary.
Dec. 12-15—Stoughton, Wis. Frank Heck, judge; S. Ames, secretary.
Dec. 12-15—Warsaw, Ill. William G. Warnock, judge; Paul Heise, secretary.
Dec. 12-15—Fresno, Cal. R. J. Venn and B. M. Woodhull, judges; Geo. R. Andrews, secretary.
Dec. 12-16—Lawrence, Kan. Atherton, Judge; John Manwaring, Secretary.
Dec. 13-15—Lorimor, Iowa. Shellabarger, judge; George Lochrie, secretary.
Dec. 13-19—Columbia City, Ind. Tucker, Judge; Philip Anthes, Jr., Secretary.
Dec. 14-17—Fresno, Cal. R. J. Venn and H. M. Woodhull, Judges; Geo. R. Andrews, Secretary.
Dec. 14-19—Charleston, N. C. George O. Brown, F. J. Marshall, Judges; T. J. McCarty, Secretary, 309 Meeting St.
Dec. 17-20—Clarinda, Iowa. Rhodes, judge; John Lagerquisk, secretary.
Dec. 17-20—Pierce City, Mo. C. A. Emry, judge; Mrs. C. W. Haines, secretary.
Dec. 17-21—Mason City, Iowa. Charles McClave, judge; M. V. Bickel, secretary.
Dec. 17-21—Iowa Falls, Iowa. A. B. Shaner, judge; L. M. Pierpont, secretary.
Dec. 17-21—Mound City, Mo. Russell, judge; W. H. Weightman, secretary.
Dec. 17-21—Effingham, Ill. David J. Cook, Secretary.
Dec. 17-22—North Yakima, Wash. W. C. Denny, Judge; S. H. Schreiner, Secretary.
Dec. 17-22—Thorntown, Ind. W. C. Pierce, judge; Peter S. Hurt, secretary.
Dec. 17-22—Remington, Ind. T. M. Campbell, judge; Fred F. Griffin, secretary.
Dec. 17-22—Sullivan, Ill. S. B. Lane, judge; D. W. Duncan, secretary.
Dec. 17-23—Davenport, Ia. Pedrick, Warnock, Judges; L. H. Nutting, Secretary.
Dec. 18-20—Estherville, Ia. George Holden, Judge; George H. Lyman, Secretary.
Dec. 18-21—Greenfield, Iowa. Shellabarger, judge; Mrs. S. E. Alley, secretary.
Dec. 18-21—McConnellsville, Ohio. T. E. Orr, judge; Frank Sheridan, secretary.
Dec. 18-21—Beverly, Mass. R. H. Gray, secretary, Wenham, Mass.
Dec. 18-21—Manchester, N. H. C. H. Tobie, secretary, 31 Blodget street.
Dec. 18-21—Mobile, Ala. N. L. Hutchison, judge; Edward R. Hayssen, secretary.
Dec. 18-22—Elsberry, Mo. Butterfield and Cannon, judges; W. E. Huckstep, secretary.
Dec. 18-22—LaGrange, Ind. Tucker, judge; G. A. Gage, secretary.
Dec. 18-22—Geneva, Ohio. I. C. Keller and S. B. Johnston, Judges; R. H. Munger, Secretary.
Dec. 18-22—Erie, Ill. Ben S. Myers, Judge; W. J. Fenton, Secretary.
Dec. 18-22—Hampton, Ia. Rigg, Judge; Sherwood Clock, Secretary.
Dec. 18-22—Ponce City, Okla. M. S. Fitt, Judge; J. Flem Smith, Secretary, Box 325.
Dec. 19-21—Rutherford, N. J. E. J. Irwin, secretary.
Dec. 19-22—Holland, Mich. Frank Heck, judge; L. S. Sprietsma, secretary.
Dec. 19-22—Mohnsville, Pa. George W. Hatt, secretary, Mohn's Store, Pa.
Dec. 19-22—Chenoa, Ill. A. C. LeDuc, Judge; M. B. Corliss, Secretary.
Dec. 19-22—McCune, Kan. C. A. Emry, Judge; H. I. Dolson, Secretary.
Dec. 19-22—Risingsun, Ohio. S. B. Lane, judge. R. B. Knisely, secretary.
Dec. 19-23—Mohn's Store, Pa. Cornman, judge; George W. Thompson, secretary.
Dec. 19-24—Ravenna, Ohio. B. J. Hill and J. E. Gault, Judges; H. Beck, Secretary.
Dec. 19-24—Flora, Ind. J. C. Long, Judge; A. J. Biesecker, Secretary, R. R. 4, Delphi, Ind.
Dec. 20-22—Wenatchee, Wash. Collier, Judge; John M. Johnson, Secretary, R. D. 1.
Dec. 24-26—Forrest, Ill. Heimlich, judge; C. C. Johnson, secretary.
Dec. 24-28—Walden, N. Y. D. A. Nichols, judge; Charles A. Dawson, secretary.
Dec. 24-29—Oskaloosa, Ia. F. Shellabarger, W. S. Russell, Judges; Rev. A. B. Adams, Secretary, Altoona, Ia.
Dec. 24-29—Shelby, Ohio. Orr, Judge; W. O. Smith, Secretary.
Dec. 25-28—Allegheny, Pa. E. Sites, judge; Charles Fuller, secretary.
Dec. 25-28—Kalamazoo, Mich. Tucker, judge; F. A. Hoag, secretary.
Dec. 25-29—Lititz, Pa. Cornman, Wittman, Judges; J. W. Burkhart, Secretary.
Dec. 26-28—East Palestine, Ohio. Phil Feil, judge; William Haught, secretary.
Dec. 26-28—Freeport, Me. Lambert, Watson, Newell, Bartlett, Judges; George P. Coffin, Secretary.
Dec. 26-28—Strongsville, Ohio. Sites, Judge; E. J. Fish, Secretary.
Dec. 26-29—Hennessey, Okla. C. A. Emry, Judge; Mrs. A. E. Greer, Secretary.
Dec. 26-29—East Greenville, Pa. George W. Webb and F. H. Castner, Judges; C. A. Mack, Secretary, R. F. D. 2, Pennsburg, Pa.
Dec. 26-29—Catlin, Ill. McCord, Judge; H. H. Kidd, Secretary.
Dec. 26-29—Oakland, Ill. Lane, Judge; O. L. Minter, Secretary.
Dec. 26-29—Beatrice, Neb. M. S. Fite, judge; Frank E. Lenhart, secretary.
Dec. 26-29—Dunlap, Iowa. George D. Holden, judge; E. R. Cadwell, secretary.
Dec. 26-29—Macomb, Ill. Heimlich, judge; J. A. McFatch, secretary.
Dec. 26-29—Sycamore, Ohio. McClave, judge; J. D. McEwen, secretary.
Dec. 26-29—Davenport, Neb. J. J. Atherton, judge; L. L. Slogel, secretary.
Dec. 26-29—Oberlin, Ohio. Eugene Sites, judge; J. L. Edwards, secretary.
Dec. 26-29—Pennsburg, Pa. Geo. W. Webb and F. H. Castner, judges; C. A. Mack, secretary, R. F. D. 2.
Dec. 27-29—Spicard, Mo. Leon A. Tracy, secretary.
Dec. 27-29—Winterset, Iowa. U. J. Shanklin, judge; Robert S. Cooper, secretary.
Dec. 29-Jan. 2, 1907—Meriden, Conn. Card, Nichols, Lambert, judges; W. W. Sleeter, secretary.
Dec. 31-Jan. 4—Jackson, Mo. Rhodes, judge; Charles Behrans, secretary.
Dec. 31-Jan. 2—Plainville, Kan. Atherton, Judge; C. L. Scott, Secretary.
Dec. 31-Jan. 3—Gordonville, Mo. Heimlich, Judge; G. S. Summers, Secretary.
Dec. 31-Jan. 4—South Omaha, Neb. Adam Thompson, Judge; H. G. Kiddoo, Secretary.
Dec. 31-Jan. 5—El Reno, Okla. Emry, Judge; L. G. Adams, Secretary.
Dec. 31-Jan. 5—Rochelle, Ill. McClave, Judge; Frances E. Dresser, Secretary.
Dec. 31-Jan. 5—Greenfield, Ohio. Lambert, Judge; Lee W. DeVoss, Secretary.
Dec. 31-Jan. 5—Lansing, Mich. Tucker, judge; J. A. Turner, secretary, 703 Seymour street.
Dec. 31-Jan. 5, 1907—Kokomo, Ind. S. B. Lane, judge; C. O. Butler, secretary, Russiaville, Ind.
Dec. 31-Jan. 6—Owensboro, Ky. Heck, Judge; D. O'C. Dougherty, Secretary.

1907.

Jan. 1- 4—North Adams, Mass. Felch, Tasker, Judges; W. G. Carter, Secretary, 28 North St.
Jan. 1- 4—Aberdeen, Miss. F. J. Marshall, Judge; J. W. Eskridge, Secretary.
Jan. 1- 5—Leipsic, Ohio. Orr, Judge; H. S. Enck, Secretary.

S. C. B. Orpingtons

Kings and Queens of the Poultry Yard

No more stock to sell until after November first.

A. A. LEE - Painesville, Ohio

GIBSON'S BUFF ORPINGTONS

Single and Rose Combs are all right again this year. Those desiring No. 1 stock will do well to get our prices.

G. A. Gibson, R. R. 2, Hector, Minn.

LOW RATES TO PACIFIC COAST

Via Chicago, Milwaukee & St. Paul Railway.

Colonist tickets, good in tourist sleeping cars, will be sold from Chicago to Seattle, Portland, Tacoma, San Francisco, Los Angeles and many other Pacific Coast points for $33, September 15 to October 31, inclusive. Reduced rates to hundreds of other points west and northwest. Folder descriptive of through train service and complete information about rates and routes will be sent on request.

F. A. MILLER,
General Passenger Agent,
Chicago.

LOW One-Way Rates

VIA

UNION PACIFIC EVERY DAY

To October 31, 1906

FROM CHICAGO | FROM ST. LOUIS

$33.00	$30.00	to San Francisco, Los Angeles, San Diego, and many other California points.
$33.00	$30.00	to Everett, Fairhaven, Whatcom, Vancouver and Victoria.
$33.00	$30.00	to Portland, Astoria, Tacoma and Seattle.
$33.00	$30.00	to Ashland, Roseburg, Eugene, Albany, and Salem, including S. Pac. branch lines in Oregon.
$30.50	$27.50	to Spokane and intermediate O. R. & N. points to Wenatchee and intermediate points.
$30.00	$26.00	to Butte, Anaconda, Helena, and all intermediate main line points.
$30.00	$26.00	to Ogden and Salt Lake City, and intermediate main line points.

For full information inquire of

E. L. LOMAX, G. P. A.
Omaha, Neb.

BROWN LEGHORNS
Rose Comb and Single Comb. A superior strain of layers. Greatest winners in America's leading shows. $50 cup for ten best birds in Missouri State Show. Stock and eggs for sale. Write for 16-page illustrated catalogue. T. E. Applegate, Spickard, Mo.

50 Buff Leghorn
Breeders for sale, including my Rochester, Auburn and Madison Square winners. I must dispose of these birds to make room for my young stock.
B. S. BEUERLEIN Box 49, Mount Morris, N. Y.


VANATTA'S
S.C.W.Leghorns
Leading winners at greatest shows. Heavy laying strain. Fine breeding and exhibition birds for sale. Catalogue free.
E. E. VANATTA
R. F. D. 8, Vandalia, Mo.

R. C. Rhode Island Reds, S. C. B. Leghorns, Houdans
Stock for sale in the fall. Largest poultry farm in Michigan.
EVANGELINE POULTRY FARM
Dr. F. W. Young & Son, Props. Birmingham, Michigan

S. C. WHITE LEGHORNS
Fine exhibition cockerels and pullets bred direct from winners at N. Y. State Fair, Auburn, Dryden and Cortland. Also heavy laying utility stock for sale. Quality positively the best.
The Maples Poultry Farm
GEO. A. BARROWS, Prop. Box 500, Groton, New York

BARRED ROCKS
Exclusively--Nonpareil Strain.
Bred from winners. Choice stock now ready to ship. Do you want some good ones? Address
E. M. BUECHLY, Box 10, Greenville, Ohio

Seip's Barred Rocks
Seip's Pride holds the record of winning 1st at Kansas City in 1903, 1904, 1905, and 2d in 1906 as cock bird. Choice young stock for sale for early shows.
B. F. SEIP - Cameron, Mo.


IN ORDER TO MAKE ROOM
for young stock we are offering our breeding stock for sale, which has a great many prize winning birds. Send for catalogue and prices and see what we can do for you.
BAY VIEW POULTRY ASSOCIATION
OCONTO, WISCONSIN

Maple Grove Poultry Yards
Where the World's Fair winners were bred, and still breeding good ones. Stock and eggs at reduced price from the noted World's Fair winners. Also Scotch Collie pups at a bargain.
Mrs Della Maxwell
MAPLE GROVE POULTRY YARDS, R. 5, FAYETTE, MO,

Oak Grove Poultry Farm
Exclusive Breeders of Silver Laced Wyandottes
We have some fine young ckls. for sale that are going to win the blue this winter or there will be some extra fine stuff shown, anyhow we have never been beaten in the show room wherever we have shown. No females for sale. Remember our Silvers are the same line of breeding that has done most of the winning at the national shows.
E. B. BARNETT & SON, : Box 92, Michigantown, Ind.

Jan. 1-5—Oregon, Ill. W. C. Pierce, judge; F. G. Taylor, secretary.
Jan. 1- 5—Webster City, Ia. S. Butterfield, Judge; Dr. J. E. Williams, Secretary.
Jan. 1- 5—Perry, Okla. Fite, Judge; W. E. Merry, Secretary.
Jan. 1-5—Delavan, Wis. T. M. Campbell, E. G. Robert, judges. L. L. Littlefield, secretary.
Jan. 1-5—Elgin, Ill. Shellabarger, judge; W. W. Britton, secretary.
Jan. 1-5—Lima, Ohio. Gault, Cram, Platt, judges; Ed Helser, secretary.
Jan. 1-5—New York, N. Y. H. V. Crawford, secretary, Montclair, N. J.
Jan. 2-5—Bedford, Iowa. Russell, judge; D. C. Moehler, secretary.
Jan. 2-5—Jesup, Iowa. U. J. Shanklin, judge; E. J. Lawn, secretary.
Jan. 2-5—Paxton, Ill. Ben S. Myers, judge; W. H. Surface, secretary.
Jan. 2- 5—Montpelier, Ohio. Tucker, Judge; William Blum, Secretary.
Jan. 2- 5—South Bend, Wash. Collier, Judge; F. M. Heath, Secretary.
Jan. 2- 9—Lafayette, Ind. S. B. Lane, Judge; H. J. Rader, Secretary.
Jan. 3- 7—Albert Lea, Minn. D. E. Hale, Judge; R. B. Thompson, Secretary.
Jan. 3-10—Lenox, Mass. L. H. Peters, secretary.
Jan. 6-11—Bradford, Pa. E. L. Jones, secretary.
Jan. 6-11—Polo, Ill. Shellabarger, Judge; J. A. Davison, Secretary.
Jan. 7-11—Aurora, Ill. Heck, Judge; John R. Meredith, Secretary, North Aurora, Ill.
Jan. 7-12—Danville, Ill. McCord, Myers, Judges; C. S. Johnson, Secretary.
Jan. 7-12—Denver, Colo. Russell, Rhodes, Judges; Fred H. Hunt, Secretary, 4139 Stuart St.
Jan. 7-12—Auburn, N. Y. Orr, Rigg, Trafford, Cash, Sites, Denney, Quilhot, Riddell, King, Jaquin, Gardner, Judges; J. H. Scott, Secretary.
Jan. 7-12—Evansville, Ind. Johnston and Ewald, judges; H. J. Reimer, secretary, 113 Heinlein avenue.
Jan. 7-12—Franklin, Tenn. T. M. Campbell, judge; E. C. Truett, secretary.
Jan. 7-12—Normal, Ill. Pierce, McClave, Tucker, Fite, Heyl, judges; A. L. Moore, secretary.
Jan. 7-12—Topeka, Kan. Heimlich, judge; D. M. Owen, secretary.
Jan. 7-12—Los Angeles, Cal. W. W. Browning, Henry Berrar, S. Tyler, C. L. Hogue, Frank H. Thomas, judges; H. W. Kruckeberg, secretary, 123 S. Los Angeles street.
Jan. 7-13—Sharon, Pa. H. A. Emmel and A. F. Kummel, judges; C. H. Gauchat, secretary.
Jan. 7-13—Sedalia, Mo. J. W. Wale, judge; L. H. Archias, secretary.
Jan. 7-13—Oakland, Cal. Dixon and Venn, Judges; C. G. Hinds, Secretary, Alameda, Cal.
Jan. 8-10—Barre, Vt. May and Ballou, judges; James E. Mitchell, secretary.
Jan. 8-10—Lenox, Mass. Nichols, Shaylor, Judges; L. H. Peters, Secretary.
Jan. 8-11—Dallas, Tex. F. J. Marshall, S. B. Lane, Judges; Elbert Beeman, Secretary.
Jan. 8-11—Lake Geneva, Wis. D. E. Hale, Judge; F. M. Higgins, Secretary.
Jan. 8-11—Ames, Ia. O. J. Easton and Mills, Judges; Fr. N. Fowls, Secretary.
Jan. 8-11—Middletown, Conn. Graves and Bunnell, judges; Arthur L. Clark, secretary.
Jan. 8-11—Monroe, N. C. G. A. Brown and George W. Means, judges; T. P. Dillon, secretary.
Jan. 8-11—Peterboro, N. H. W. H. Spaulding, secretary.
Jan. 8-12—North Baltimore, Ohio. C. W. Zimmer, Judge; G. B. Smith, Secretary.
Jan. 8-12—Zanesville, Ohio. Ben S. Myers, judge; William E. Thomas, secretary.
Jan. 8-12—Sidney, Ohio. Cram and Gault, judges; Earl Lee, secretary.
Jan. 8-12—Blue Island, Ill. Lambert and McCauley, judges; Harry Neath, secretary, Chicago Heights, Ill.
Jan. 8-12—Enid, Okla. C. A. Emry, judge; Fred Roy Ziller, secretary.
Jan. 8-12—Monmouth, Ill. G. D. McClaskey, judge; S. L. Hamilton, secretary.
Jan. 8-12—Sharon, Pa. H. A. Emmel, judge; John S. Leslie, secretary.
Jan. 8-13—Seattle, Wash. George D. Holden, judge; W. Anderson, secretary.
Jan. 8-15—Montpelier, Ind. S. B. Johnston, judge; L. L. Howard, secretary.
Jan. 9-12—Cresco, Iowa. U. J. Shanklin, judge; Fred Salisbury, secretary.
Jan. 9-12—Tiffin, Ohio. Charles McClave, judge; V. Crabtree, secretary.
Jan. 9-13—Chilton, Wis. Frank Heck, judge; A. Stansky, secretary.
Jan. 9-14—Painesville, Ohio. Lambert, judge; A. H. Ayer, secretary.
Jan. 9-14—Elwood, Ind. J. C. Long, judge; Charles R. Wilson, secretary.
Jan. 9-15—Detroit, Mich. Oke, Schwab, Butterfield, judges; T. F. Millspaugh, secretary.
Jan. 10-12—Belle Fourche, S. D. W. G. Warnock, judge; J. H. Pearson, secretary.
Jan. 11-15—Allegan, Mich. Sites, Judge; W. H. Warner, Jr., Secretary.
Jan. 11-16—LaCrosse, Wis. Tucker, judge; E. H. Hoffman, secretary.
Jan. 14-18—Port Huron, Mich. McClave, Traviss, Lynn, George Asman, judges; Robert S. Taylor, secretary.
Jan. 14-19—Charlotte, N. C. George O. Brown, judge; W. B. Alexander, secretary.
Jan. 14-19—Cleveland, Ohio. Rigg, McClave, Sites, Orr, judges; F. L. Gruehl, secretary, 9902 Woodland avenue, S. E.
Jan. 14-19—Lincoln, Neb. Russell, Rhodes, Shellabarger, judges; L. P. Ludden, secretary.
Jan. 14-19—Nashville, Tenn. Denny, Marshall, C. N. Hansen, judges; John A. Murkin, Jr., secretary.
Jan. 14-19—Scranton, Pa. Drevenstedt, Pierce, Stanton, judges; A. W. Close, secretary.
Jan. 14-19—Fort Branch, Ind. O. P. Greer, Judge; Frank L. Riffert, Secretary, Haubstadt, Ind.
Jan. 14-19—Gosport, Ind. N. D. Lingle, Secretary.
Jan. 14-19—Blackwell, Okla. M. S. Fite, Judge; George M. Carson, Secretary.
Jan. 14-19—Colorado Springs, Colo. D. T. Heimlich, Judge; G. W. Veditz, Secretary.
Jan. 14-19—Dubuque, Ia. D. J. Lambert, Judge; W. Bullen, Secretary.
Jan. 14-19—Martinsville, Ind. T. M. Campbell, Judge; C. O. Abbott, Secretary.
Jan. 14-19—Belvidere, Ill. Geo. D. Holden, judge; Bert R. Lucas, secretary.
Jan. 15-18—Oak Harbor, Ohio. Charles E. Cram, judge; N. H. Bleckner, secretary.
Jan. 15-18—Dalton, Mass. Felch and D. E. Tasker, Judges; W. H. Griswold, Secretary.
Jan. 15-18—Canisteo, N. Y. Gardner and Webb, Judges; James A. Corbett, Secretary.
Jan. 15-18—Greenville, S. C. W. G. McDavid, Secretary.
Jan. 15-19—Cincinnati, Ohio. T. J. Foy, secretary, Box 122.
Jan. 15-19—Boston, Mass. S. L. Roberts, Secretary, South Attleboro, Mass.
Jan. 15-19—Kansas City, Mo. P. H. DePree, secretary.
Jan. 15-19—Marinette, Wis. Frank Heck, judge; H. P. McKay, secretary.
Jan. 15-19—Frostburg, Md. H. A. Emmel, judge; Jas. B. Robertson, secretary, Midland, Md.
Jan. 15-19—Coldwater, Mich. B. S. Myers, judge; R. S. Randall, secretary.
Jan. 16-19—Angola, Ind. J. Y. Bicknell, judge; C. A. Redding, secretary.
Jan. 16-19—Hastings, Mich. Ben S. Myers, judge; C. R. Bishop, secretary.
Jan. 16-19—Olin, Ia. Shanklin, Judge; W. B. Brock, Secretary.
Jan. 16-19—McNabb, Ill. A. B. Shaner, Judge; J. A. McNabb, Secretary.
Jan. 16-22—Milwaukee, Wis. Orr, McClave, Keller, Franssens, Judges; C. G. Loeber, President, 1717 Walnut St.
Jan. 17-20—Manitowoc, Wis. Tucker, Judge; Fred C. Borcherdt, Jr., Secretary.
Jan. 19-25—Mankato, Minn. Holden, Judge; J. W. Kollmann, Secretary.
Jan. 20-26—Sheridan, Ind. T. M. Campbell, judge; I. H. McMurtry, secretary.
Jan. 21-24—Kankakee, Ill. Russell, judge; E. P. Vining, secretary, Hospital, Ill.
Jan. 21-25—Sioux Falls, S. D. Butterfield, Judge; Stacy S. Metcalf, Secretary, Ellis, S. D.
Jan. 21-26—Rockford, Ill. Shellabarger and Rigg, Judges; Charles S. Gilbert, Secretary.
Jan. 21-27—Spencer, Ind. John Davis, Secretary.
Jan. 21-26—St. Joseph, Mo. Rhodes, Thompson, Poultry Judges; Chas. H. Henschle, Pigeon Judge; E. L. McDonald, Secretary, City Clerk's office.
Jan. 21-26—Adrian, Mich. J. L. Heathcock, secretary.
Jan. 21-26—Fort Wayne, Ind. Orr and Ewald, judges; D. F. Ault, secretary.
Jan. 21-26—Walla Walla, Wash. E. Dixon, judge; J. M. Davis, secretary.
Jan. 22-25—Salamanca, N. Y. George W. Webb, Judge; C. H. Miller, Jr., Secretary.
Jan. 22-25—Parkersburg, W. Va. E. Sites, judge; Forest C. Goff, secretary.
Jan. 22-25—Decatur, Ill. J. B. Burrows, secretary.
Jan. 22-25—Elyria, Ohio. E. Sites, judge; F. C. Goff, secretary, Parkersburg, W. Va.
Jan. 22-26—Schenectady, N. Y. I. L. Whitmyre, secretary.
Jan. 22-26—Jeffersonville, Ind. W. C. Pierce, Judge; John E. Lentz, Secretary, Watson, Ind.
Jan. 22-26—Antwerp, Ohio. Tucker, Judge; C. A. Bissell, Secretary.

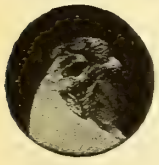
Jan. 22-27—Ladoga, Ind. T. M. Campbell, judge; William H. Long, secretary.
Jan. 23-26—Worcester, Mass. Fred Midgley, secretary, 357 Millbury avenue.
Jan. 23-26—Greencastle, Ind. Campbell, Judge; Rees F. Matson, Secretary.
Jan. 23-26—New Castle, Pa. W. C. Denny, judge; D. R. Bollard, secretary.
Jan. 23-28—Toledo, Ohio. Tucker, Gault, Shepard, Stanfield, Dale, Mulinix and Felt, Judges; Alva T. Baker, Secretary, 1723 Summit St.
Jan. 23-29—Sheldon, Ill. O. L. McCord, Judge; C. L. Butler, Secretary.
Jan. 23-30—Chicago, Ill. Fred L. Kimmey, secretary, 325 Dearborn street.
Jan. 28—Washington, Pa. T. E. Orr, judge; George M. Boone, secretary.
Jan. 28-31—Oelwein, Iowa. W. S. Russell, judge; Dr. F. D. Miner, secretary.
Jan. 28-Feb. 1—Mitchell, S. D. Heimlich, judge; R. Thompson, secretary.
Jan. 28-Feb. 2—Ann Arbor, Mich. Campbell and Tucker, judges; George S. Cooper, secretary.
Jan. 28-Feb. 2—Springfield, Ohio. Keller, judge; Albert Seitz, secretary.
Jan. 28-Feb. 3—Saginaw, Mich. Hathaway, Judge; L. C. Baumann, Secretary.
Jan. 29-Feb. 1—Hartford, Conn. F. O. Groesbeck, secretary.
Jan. 29-Feb. 2—Newark, Ohio. Myers, Judge; Ed Larason, Secretary.
Jan. 29-Feb. 2—Sault Ste. Marie, Mich., Traviss, judge; E. W. Burgoyne, secretary.
Jan. 29-Feb. 2—Concord, Mich. Tucker, judge; George R. Cooper, secretary.
Jan. 29-Feb. 4—Ashtabula, Ohio. Rigg, judge; D. D. Whitaker, secretary.
Jan. 30-Feb. 2—Carthage, Ill. Shellabarger, judge; N. B. Cutler, secretary.
Jan. 30-Feb. 2—St. Albans, Vt. C. O. Barrett, secretary.
Jan. 30-Feb. 2—Butler, Pa. W. C. Pierce, Judge; A. F. Kummer, Secretary, 122 E. Wayne St.
Feb. 1-7—Oshkosh, Wis. McClave and Tucker, judges; James F. Irvine, secretary.
Feb. 2-8—Indianapolis, Ind. Lane, W. C. Pierce, Russell, Rhodes, Campbell and Barker, judges; E. A. Pierce, secretary.
Feb. 4-8—Nickerson, Kan. Heimlich, judge; G. W. Sain, Jr., secretary.
Feb. 4-9—Mooresville, Ind. W. C. Pierce and Thos. Hewes, judges; Dr. C. L. Hallam, secretary.
Feb. 5-8—Clarksburg, W. Va. T. E. Orr, judge; W. H. Lewis, secretary.
Feb. 18-23—Pittsburg, Pa. McClave, Brown, Erbe, Edwards, Judges; George Sutch, Secretary, 4 Lydia St.

FANCY YOUNGSTERS!

I have the finest lot of S. C. B. Leghorn cockerels and pullets I have ever raised. Prices reasonable. Will furnish cockerel or pullet bred stock fit to win in any company. Birds shipped by me may be returned at my expense if not as represented. Nothing but Bright's Strain. No old birds for sale.

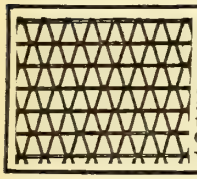
C. H. COLEMAN - - LOGAN, IOWA

AMERICA'S BEST WYANDOTTES
IN GOLDEN SILVER AND WHITES



We offer for sale 300 head of our this year's breeding birds out of our this year's matings at less than half price for quick sales. Fine cock birds and females in any numbers to suit, but no birds for less than $2 and up. Here is a chance to secure as fine birds as the country affords at very low prices. Eggs from our choice matings now at $1.50 per setting straight. Eggs from Japanese Silkies and Golden Sebrights, $3 per setting. Remember our birds have won hundreds of premiums at the great shows of this country, including N. Y., continually for 15 years. Buy the best at great bargains. A few Collie puppies cheap, Large circular free.

IRA C. KELLER —— Brookside Stock Farm —— Box 5, Prospect, Ohio



POULTRY-BULL FENCE

Strong enough to turn **bulls**, close enough to turn **chickens.** Wires are **High Carbon** steel, **double strength,** Coiled Spring, **heavily** galvanized to prevent **rusting.** Some sold **18 years** ago is good yet; **outlasted the posts.** Can set posts 40 feet apart Sold to user at factory prices on **30 days free trial.** We pay **all freight.** Get our **free catalog** before buying. We make big line farm fence too. **Write today.** **KITSELMAN BROS.,** Box 295, **Muncie, Ind.**

McCLAVE'S BARRED PLY. ROCKS
OLDEST STRAIN IN OHIO

Bred on Linwood Farm since 1874. Choice cockerels, trios and pens at reasonable prices. Eggs from twenty select matings. I also breed best prize winning White and Golden Wyandottes, White and Brown Leghorns, Turkeys and Water Fowls. Largest poultry farm in Ohio. At the late Chicago show won twenty-seven firsts, one third and six specials on thirty-one entries. Write

CHAS. McCLAVE - - NEW LONDON, OHIO

Sass Bros.' White Rocks

The Strain of superior quality. They are blue ribbon winners at **Chicago, Streator, Ill. State Show** and many other leading places. Judge Shellabarger says that our exhibit of 80 birds at Streator was the best exhibit for so many birds shown by one exhibitor that he has ever passed upon, and he has been judging for 20 years. If in need of single birds, pairs, trios, pens or utility flocks of W. Rocks, it will pay you to write us.

1500 HEAD TO SELECT FROM

Send your orders to headquarters and get the best. Nicely illustrated catalogue free.

SASS BROS., : : Box A, Ancona, Ill.

Dakin's W. Wyandottes

Premier Strain of Standard Type. Bred and raised more winners of the very highest awards at New York (Madison Square), Boston, Chicago and St. Louis than any other. John L. Dakin, Roxbury, Mass.

AMERICA'S BEST.

Partridge and Silver Penciled Wyandottes and Partridge Plymouth Rocks. Will have a choice lot of Columbians for sale this fall. Circular.

Mountain Crest Poultry Farm, F. A. Keller, Box F, Pigeon, Pa.

Single Comb Black Minorcas

Get the best. May I not be favored with an inquiry for stock or eggs? **Clifton Poultry Farm & Kennels,** Jos. P. Hilldorfer, Box 1, Allegheny, Pa.

R. I. Reds

White & Barred Rocks
Wyandottes & Lt. Brahmas

Hardy, prolific, farm bred pure stock. For birds, moderate prices. Eggs to hatch at 8c. each. Write

WALTER SHERMAN
Citizen's Farm, Newport, R. I.



HARTMAN'S CATALOGUE

Describes over **40 leading varieties** of standard bred fowls. Quality the best. EGGS in season. Stock for sale. Send 4c. for catalogue. Your money back if we cannot please you.

GEO. P. HARTMAN & SON
Box D 193. Freeport, Ill.

May We Give You Some Inside Information?

It is this: We will sell eggs from our prize winners at popular prices and will guarantee these eggs to hatch. S. C. Buff Orpingtons (Blacks also kept), White Holland Turkeys and Cornish Indian Games.

WORTHINGTON POULTRY YARDS
Fred Harries, Mgr., Elmsford, N. Y.

Rudolph Poultry Yards.

Buff and Barred Rocks and White Wyandottes

One hundred breeding birds for sale **now** from this season's yards at prices reasonable, in trios, pens or dozens.

F. S. & J. S. GASPER Rudolph, Ohio

TWENTY YEARS A BREEDER OF BARRED P. ROCKS

I have exhibited my birds all over the country and they always win. Some choice stock yet for sale. Eggs from choicest matings $3 per setting, two settings $5. Write me at once if you want something choice at a reasonable price.

J. R. LAMPSON :: Mexico, Mo.



FEED COOKERS.

All Sizes.

LITCHFIELD
228 Water St., N. Y. City

High Class Light Brahmas Only

I have a choice lot of yearling breeders for sale; also a fine flock of youngsters that will be ready after Nov. 1st. If you need anything in this line write me just what you want and I will quote on same. Circular free and satisfaction guaranteed.

HY. J. BARNETT - Box 4, WINAMAC INDIANA



BAILEY'S ORPINGTONS

Rose and Single Combs of Buffs, Blacks, and Whites. Winners at Chicago, St. Louis, Detroit, etc. Choice stock for sale. Satisfaction or your money refunded. 24-page catalogue for stamp.

F.C. Bailey, R.R.19, Reading, Mich

CLASSIFIED ADS.

Under this heading ads will be inserted for six cents per word each month for less than three months, **four cents per word each insertion for three months or longer.** Changes in copy allowed every three months. Numbers and initials count as words. All ads will be inserted under **classified headings.** No ads accepted at less than an average of 50 cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. AMERICAN POULTRY JOURNAL is furnished every advertiser during the time his ad is running. **Sixty thousand per month.** We guarantee an average monthly circulation of 60,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember that advertisers of Classified Ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted.

On writing any of these advertisers mention A. P. J. It helps you and doesn't hurt us.

All Copy for Classified Ads Must Reach us by the 19th of the Month.

PLYMOUTH ROCKS.

THOROUGHBRED WHITE ROCKS. Fishel strain. Eggs, $1.50 per 15; $8 per 100. March-April pullets and cockerels. Dunderberg Poultry Yards, Tomkins Cove, N. Y. 11-3

SILVER PENCILLED PLYMOUTH ROCKS. The happy combination of utility and beauty. A fancier's ideal. Good market poultry and great egg producers. Stock for sale. M. O. Braaten, Whitewater, Wis. 11-3

BARRED PLYMOUTH ROCKS. I have 200 magnificent Barred Rock cockerels and pullets to sell at once. They are up to weight now. I guarantee satisfaction or cheerfully refund your money. Single birds, $2 to $5; trios, $5 to $8; breeding pens, $8 to $15. C. H. Wilson, Norris City, Ill. 11-3

BARRED ROCKS exclusively. High-class, farm-raised cockerels. Mrs. Lizzie Chenoweth, Lathrop, Mo. 11-3

DON'T WAIT; B. P. ROCKS. Winners of four firsts and three seconds under Orr. Line-bred pullets or cockerels. Mrs. Emma Hoobler, Unionport, Ohio. 11-1

NICE BARRED ROCK cockerels and M. B. turkey toms for sale. Mrs. Jas. Dale, Barlow, Ky. 11-3

BARRED ROCKS. Second to none in the west. Winners at Wis. State Show in class of 185. Trios or pens mated for best results. Show cockerels and pullets. Satisfaction or money back. Geo. W. Oaks, Oshkosh, Wis. 11-3

BUFF PLYMOUTH ROCKS. Excellent quality. Prices away down. Theo. Benner, Bunker Hill, Ill. 11-3

BEISER'S BARRED ROCKS. They are fine, shapely birds. Breeding pens and single birds for sale. W. J. Beiser, Hinckley, Ill. 11-1

BARRED PLYMOUTH ROCKS exclusively. Thompson and Hawkins strains. Breeding and exhibition birds for sale. Satisfaction guaranteed. Write me your wants. A. W. Beller, Killbuck, Ohio. 10-3

WHITE ROCKS. Good breeding cockerels, $2 and $3. Twenty utility females, $1.50. Also a few show birds. Money refunded if not satisfactory. Clifford Rhodus, Decatur, Mich. 11-3

50 BARRED ROCK cockerels for sale from $1 up. Also agent for Child's Lice Killing Machine and Powder. Write for circular. Noah Salts, Box B, Mechanicsburg, Ohio. 11-3

WHITE AND BARRED ROCKS; S. C. W. Leghorns. Breeding pens for sale. Score card from Shellabarger with each bird. J. F. Dayton, Waukon, Iowa. 11-3

WHITE ROCKS. Fishel strain. Pure bred, free range cockerels for sale. Write me. C. M. Butt, Jr., Viroqua, Wis. 11-3

BUFF ROCKS. A choice lot of young stock for sale. Early buyers get the fall bargains. Cliss Lawrence, Appleton City, Mo. 11-3

FOUR PENS HIGH-SCORING EXHIBITION BARRED PLYMOUTH ROCKS. Direct from E. B. Thompson. Every bird has won a prize. $25 per pen; breeders, $2; exhibition birds, from $3 up. W. L. Carleton, Pomeroy, Ohio. 11-3

150 TO 200 BARRED ROCK (Ringlets) cockerels for 30 days, to make room for winter; from prize winners. Lake View Poultry Farm, Marksean, Wis. Mention ad. 10-3

FOR SALE—Thoroughbred Barred Rock Cockerels. Something good. To see them is to want them. Prices right. John M. Helmick, Wheatfield, Ind. 9-3

IF YOU ARE LOOKING for White and Barred Rocks raised on free range, you will find them at Ellis Burket's Poultry Farm, Frenchtown, N. J., Route 1. 10-3

BARRED PLYMOUTH ROCKS EXCLUSIVELY. Hawkins, Thompson, Leffel, Lash, Miles, Gardner, Bradley Bros., Conger, etc., America's leading strains. If you want winners, write me; I have them. Send for circular and get my prices before buying elsewhere. I insure entire satisfaction. J. D. Stevenson, 3rd St., Coshocton, Ohio. 9-3

WHITE ROCKS (Fishel's). June hatched; utility pullets and cockerels, 75 cents. L. S. Mason, Boothwyn, Pa. 9-3

BARRED ROCKS exclusively. Pure Ringlet strain. 400 early hatched cockerels and pullets, $1 to $5. Write description of what you want and come early to get good selections. W. J. Helmick, Wheatfield, Ind. 9-3

BUFF ROCKS—Original "Nuggets," grand yearlings and youngsters, from N. Y. and Rochester first prize winners. Highest utility and exhibition quality. E. E. Miller, Nunda, N. Y. 10-3

BRADLEY STRAIN Barred Rocks exclusively. Bred for constitutional hardiness, early maturity, prolific laying. Send for circular. L. W. Walsh, Box 248, Lynchburg, Va. 2-06-1yr

WYANDOTTES.

COLUMBIAN WYANDOTTES. Winners at the great A. P. A. Show, Cincinnati. Pronounced the best yet produced. Grand in hackel, wing and tail; clean legs; large, vigorous, farm-raised. S. T. Campbell, Mansfield, Ohio. 11-3

PARTRIDGE WYANDOTTES. ADAMS' "GOLDBANKS," won 49 prizes in three state shows. Pen fowls, $10. Choice large cockerels, $3. Choice pullets, $2. Shipped on approval. B. Adams, Altoona, Iowa. 11-3

GOLDEN WYANDOTTES. Blue ribbon stock at reasonable prices. Write. Frank Langohr, Columbia City, Ind. 11-3

CLEAR BUFF WYANDOTTES. Winners at leading Michigan shows. R. A. McNamee, Durand, Mich. 11-3

FOR SALE—PARTRIDGE WYANDOTTE and Partridge Plymouth Rock Cockerels; large birds. Wm. Shreve, Ubrichsville, Ohio. 11-3

MADISON SQUARE WINNERS. Our record last year on White Wyandottes: Madison Square Garden, 1st pen, 2d cock, 5th cockerel. Boston, 1st cock, 3d hen, 3d and 6th cockerel, 4th and 6th pullet. Great Eastern Poultry Show, New York City, 1st and 3d cock, 1st, 2d and 3d hen, 3d cockerel, 3d, 4th and 5th pullet, 1st pen. Special for best display. This is a record that speaks for itself, and was made last fall and winter. Young and old birds for sale that will win. Horace Havemeyer, Stamford, Conn. 11-4

WHITE WYANDOTTES. Pens, trios and hundreds of fine cockerels from my "famous 213-egg strain." Bonnie View Poultry Farm, Montgomery, N. Y. 11-1

SILVER LACED WYANDOTTES exclusively. Fine young stock for sale. Satisfaction guaranteed. A. B. Kreider, Sterling, Ill. 11-3

SILVER LACED WYANDOTTES exclusively. High class cockerels and pullets with that clear-cut, open lacing, from imported prize winners. Write for prices. Satisfaction guaranteed. O. O. Howell, Oelwein, Iowa. 11-3

STRICTLY FANCY SILVER LACED and WHITE WYANDOTTES for sale. Write for my circular and prices. Wm. S. Mapes, El Dorado, Ill. 11-3

"WILD ROSE" WHITE WYANDOTTES. "Utility, then beauty." Splendid cockerels, $2 and up. No females. Wild Rose Farm, Whitesville, N. Y. 11-3

SILVER LACED WYANDOTTES. Very fine cockerels, $2.50; pullets, $1.50 each. Send your orders at once and will ship them at any time. L. J. Davison, Yorkville, S. C. 11-1

WHITE WYANDOTTES. Thirty blocky, pure white cockerels, and forty choice pullets for sale. Pure Duston stock. Elmer Jasper, Lafayette, Ind. 11-1

R. C. WHITE WYANDOTTE cockerels for sale; March hatch; Duston strain; few pullets also. Wanted—Few S. C. Buff Orpington pullets. N. H. Halderman, Mt. Carroll, Carroll Co., Ill. 10-3

COLUMBIAN WYANDOTTES. Trios, $10. Exhibition birds that can win, $15 to $25 pair. H. H. & E. M. Coburn, Memphis, Mich. 9-06-1y

COLUMBIAN WYANDOTTES. The best all purpose fowl. Dr. C. J. Andruss, Canandaigua, N. Y. 2-06-1yr

PARTRIDGE WYANDOTTES a specialty. Have fine ones in breeders and young stock. Bay Ridge Poultry Farm, Jamesville, N. Y. 9-3

PARTRIDGE WYANDOTTE cockerels, show birds and breeders for sale. Write. Otto Langohr, Columbia City, Ind. 11-3

LEGHORNS.

BARGAINS IN SINGLE COMB BUFF and White Leghorn cockerels. J. B. McQueen, Conotton, Ohio. 11-3

S. C. BROWN LEGHORNS. None better. Won at the State Show, Danville, January, 1906. First, hen, 1st, 2d, 3d pullets; special for 10 best females. Eph Bolin, Box 187, Hammond, Ill. 11-3

SINGLE COMB BROWN LEGHORNS. Fine standard bred April hatched cockerels, half price. Miss Maggie Sword, Pekin, Ind. 11-3

SINGLE COMB WHITE LEGHORNS for sale. A splendid lot of vigorous early-hatched cockerels, with fine combs, $1.50 to $5. Satisfaction guaranteed. Eggs in season. J. E. Yarnell, Versailles, Ohio. 11-3

BUFF LEGHORNS. Cockerels, $2; trios, $5. Satisfaction guaranteed. F. A. Crowell, Granger, Minn. 11-3

SILVER CUP WINNING Rose Comb White Leghorns. Famous Phillips strain. Fancy show cockerels for sale at prices that will move them quick. George A. Rigler, Bentonsport, Iowa. 11-3

W. H. H. RICHARDSON, of Kearney, Neb., will sell cheap! R. C. B. Leghorns! Show birds! 11-1

HERE'S YOUR CHANCE. Single Comb Brown Leghorn cockerels, 75c. Not standard bred, but a good laying strain. R. B. Hiett, Jenny Lind, Ark. 11-3

ROSE COMB WHITE LEGHORNS, $1 each. Mrs. Nannie Oates, Vernon, Ill. 10-3

BUFF LEGHORNS, SINGLE COMB—200 extra fine breeding and exhibition cockerels and pullets. Must be sold by November 30. Will go at a sacrifice. Solid buff throughout, with dark, rich under color. Ask about our show record. Expert Financier and Judge. Golden Crown Poultry Farm, Box 15, Machias, N. Y. 9-3

S. COMB BROWN LEGHORN cockerels. First-class birds, sure to please. Dave Glattfeld, R. 34, Peoria, Ill. 10-3

SINGLE COMB WHITE LEGHORNS exclusively. Cockerels, $1. Write me. J. E. Heinold, Cissna Park, Ill. 9-3

FOR SALE—75 April hatched Rose Comb Brown Leghorn cockerels, from heavy winter laying strain, at $1 each; 25 breeding pens at $5 per pen. W. E. Callihan, Tennessee, Ill. 10-3

SINGLE COMB WHITE LEGHORN cockerels. Beautiful, large, white birds, $2 to $5. March and April hatched. Over 100 selected cockerels from Madison Square and Chicago winners. Circular free. Weja Leghorn Farm, Kenton, O. 9-3

ROSE COMB WHITE LEGHORNS exclusively. Show birds a specialty. Cockerels bred from show winners sold right. Good combs and color. Low tails. Write for particulars. Mrs. Henry Collins, Woodford, Wis. 9-4

100 S. C. W. LEGHORNS, youngsters ready to show; 200 yearling hens. Young strain. J. E. Graham, Key, O. 9-3

SINGLE COMB BUFF LEGHORNS, better than ever. Cockerels and pullets as good as the best at reasonable prices. Also a few yearling hens. All orders promptly filled. Westview Poultry Yards, Box A, Machias, N. Y. 9-3

SINGLE COMB BROWN LEGHORNS. A fine lot of April hatched pullets, cockerels and hens. Mrs. John Dietrich, Borden, Ind. 9-3

S. C. WHITE LEGHORN stock for sale. Cockerels, $2.00 each; pullets, $10.00 per doz. Adelmann Bros., Tallula, Ill. 8-5

SINGLE COMB WHITE LEGHORNS. Eggs and stock the very best; prices the lowest. Catalogue free. H. C. Beebe, Canton, Ill., R. 5. 5-tf

MINORCAS.

ROSE COMB BLACK MINORCAS. Prize winners at all the great shows. Record layers. Pedigreed 15 years. Best in existence. Cockerels that will improve your stock. Fowls and eggs at all times. S. T. Campbell, Mansfield, Ohio. 11-3

FOR SALE—A few choice Rose Comb White Minorca cockerels and pullets. Write. G. S. Palmes, Ilion, N. Y. 11-3

HIGH CLASS ROSE COMB BLACK MINORCA cockerels. Northrup-Campbell strain. Trap nest system. James M. Burd, Mt. Pleasant, Iowa. 11-3

WHITE MINORCAS. I have made them a specialty for eight years and can please you. Some very fine cockerels and pullets. Address Harry Leibold, Delaware, Ohio. 11-3

MINORCAS.

FOR CHOICE ROSE COMB BLACK MINORCA cockerels, hens and pullets, address Gordon W. Kingsbury, Ann Arbor, Mich. 10-3

ROSE COMB BLACK MINORCAS. Best in country. June hatched trios, $10. Show birds, winners anywhere, $15 to $25 pair. Maplewood Farm, Memphis, Mich. 9-06-1y

BUY WHILE YOU CAN get them at the Richland Poultry Yard, fine, early hatched White Minorcas, cockerels and cock. C H. McDowell, Waynesville, N. C. 10-3

ROSE COMB BLACK MINORCAS exclusively; Northup and Sutton strains, America's very best; eight years breeding this fowl. I have the goods. Exhibition birds a specialty. Satisfaction guaranteed. Write for circular. Harold E. Stevenson, Coshocton, Ohio. 9-3

I HAVE SOME R. C. B. MINORCA cockerels which I will sell at reasonable prices if taken soon. Otis Malone, Columbia City, Ind. 9-3

LANGSHANS.

BRIGGS' BLACK LANGSHANS again victorious! 1st pen, 1st cock, in class of 79 birds, New York State Fair. Stock for sale; also few White Indian cockerels. C. R. Briggs, Apulia Station, N. Y. 10-3

BROWN'S BLACK LANGSHANS; 300 young birds from first prize cock Chicago, 1906, and other prize winners. The best pay. We have them. Prices reasonable. Horace R. Brown, Princeton, Ill. 10-3

ALL COMPETITION in Black and White Langshans acknowledge us winners everywhere, after years of record winners. Young and old stock reasonable. George Bealer, Nicholasville, Ky. 9-3

BLACK LANGSHANS. Yearling cocks and hens at very reasonable prices. Satisfaction guaranteed or your money refunded. We have some real bargains; young stock later on. Write your wants to Lee & Son, Walworth, N. Y. 9-3

WHITE LANGSHANS. Two cocks, $4 each; 10 hens, $1.50 to $2; young stock, $4 to $6 per trio. Circular free. Satisfaction guaranteed. Ernest Cross, Racine, O. 9-3

ORPINGTONS.

S. C. BUFF-BLACK ORPINGTONS. Finest strains. Some buffs from first pen, Madison Square. Satisfaction. Reasonable prices. Harry Woods, Carlinville, Ill. 11-3

BUFF, BLACK AND WHITE ORPINGTONS. Young stock for sale. Prize winners. Maple Grove Poultry Farm, Willis, Mich. 11-3

SINGLE COMB BUFF ORPINGTON cockerels. 200 breeders go at $2, $3 and $5 each if taken at once. Show birds a matter of correspondence. Illustrated catalogue free. Will H. Schadt, secretary Buff Orpington Club, Goshen, Ind. 11-3

"DUKE OF KENT STRAIN" SINGLE COMB BLACK ORPINGTONS. One hundred prize winning cockerels for sale at a sacrifice. Exhibit the bird you purchase, and if he does not get into the list of prize winners ship him back at my expense and get your money back. I will sell you a $50 cockerel for $10, or one not quite so fine for $7.50, or a nice one for $5. It will give vigor, beauty, size and reputation to your chicks to have in them the blood of the great "Duke of Kent." Send postal for a colored lithograph free of the Duke of Kent and three of his great sons. D. N. Foster, Fort Wayne, Ind. 11-3

S. C. BUFF ORPINGTONS exclusively. Young stock for sale. Show birds and breeders at prices within reach of all. Six pullets averaged five eggs per day last November, December and January. Club member. Chas. Giffin, Fredericktown, Ohio. 11-3

S. C. BUFF ORPINGTONS. Bred for show and to lay. This month, cockerels, $1.50 to $5. R. H. Wiley, 51 Elmer St., Hartford, Conn.11-1

S. C. BUFF ORPINGTON cockerels, month of October, $3 each, or two for $5. November 1 to December 15, cockerels and pullets, $3 to $5 each. Persimmonhyrst Farms, Benwood, W. Va. 10-3

ROSE COMB BUFF ORPINGTONS—The kind I win with at Madison Square Garden. Prices and stock that will please you. They have the size, shape and color. J. W. Andrews, Dover, N. J. 10-3

WHITE ORPINGTON HOME—Single Comb White Orpingtons are line bred from first prize winners and for superior egg production. Prize, exhibition, breeding and utility birds for sale. Write requirements. Earl L. Cook, Munnsville, N. Y. 10-3

P. P. P. WHITE ORPINGTONS. Choice stock from Eastern first prize winners. Suitable prices. Perfect Poultry Pens, Evanston, Ill. 9-3

SINGLE COMB BUFF ORPINGTONS exclusively. Young Stock for sale. C. C. Arnett, Rivesville, W. Va. 9-3

BUSH BROS., 3742 W. 25th St., Cleveland, O., specialty breeders of Single Comb, Buff and Black Orpingtons. For sale, birds of standard excellence, that will be a delight to you, an honor to us. 3-06-1yr

S. C. BUFF ORPINGTONS. Chicago winners. Breeders for sale. J. R. Keath, Woodland, Ill. 9-3

BUFF AND WHITE ORPINGTONS. Cook strain. Write for prices. Fernland Farm, Niles, Cook County, Ill. 9-3

BUFF BLACK AND WHITE ORPINGTONS. At Chicago, 1906, we won 10 firsts Buffs, 7 firsts Whites, 6 firsts on Single and Rose Combs. Illustrated catalogue stamp. J. M. Williams & Co., North Adams, Mich. 3-06-yr

RHODE ISLAND REDS.

RHODE ISLAND REDS. Change of business, making personal care of my birds impossible, compels the sale of my Rose Comb Reds, with "good will," ribbons and diplomas. The reputation I have made, by hard work, fair dealing, a constant struggle for the advancement of the breed and the expenditure of thousands of dollars, is now worth much to one who can properly handle the business. I have only exhibited at the great shows, and in the current issues of "Poultry" and "American Fancier" I have published my record. I challenge any man to place by its side an equal record. F. D. Baerman, Dunellen, N. J. 11-1

FOR SALE. Rose and Single Comb R. I. Reds, cocks, cockerels and hens and pullets. Fine birds. Write. W. A. Ferst, Urbana, Ohio. 11-1

ROSE COMB RHODE ISLAND REDS. From prize winners. F. Mitchell, Blue Island, Ill.11-3

SINGLE COMB RHODE ISLAND REDS. Prize winners at St. Louis, Mo., World's Fair, 1904. Winners at Wisconsin State Poultry Show, 1905 and 1906. Stock for sale. Walter E. Holmes, Oshkosh, Wis. 11-1

ROSE COMB RHODE ISLAND REDS. Choice cockerels for sale. E. B. Davis, Perry, Mich. 3-06-1yr

SINGLE COMB RHODE ISLAND REDS. Won 13 prizes at Mineola, N. Y., and 11 prizes at Hagerstown, Md., in October. Stock for sale. Robert Seaman, Box 14, Jericho, N. Y. 11-3

ROSE COMB R. I. REDS—Some choice cockerels for sale; $3 to $5 each for quick sale. Edgar C. Swain, Libertyville, Ill. 10-3

SINGLE COMB RHODE ISLAND REDS—Choice young stock for sale. Edw. F. Doerr, Route 4, Joplin, Mo. 10-3

RHODE ISLAND REDS—Good quality breeding cockerels. Very low price, quality considered. Guarantee satisfaction. Joseph Fattig, Baltimore, Ohio. 10-3

RHODE ISLAND REDS, both combs. Old and young. Write your wants to Elkton Poultry Farm, Elkton, Va. 10-3

FIVE HUNDRED RHODE ISLAND REDS for sale, including this year's breeders. Dr. Rutledge, Kirkersville, Ohio. 9-3

RHODE ISLAND WHITES

RHODE ISLAND WHITES—The home of the R. I. Whites. Breeding stock for sale. Descriptive booklet free. J. Alonzo Jocoy, Wakefield, R. I. 10-3

BUCKEYE REDS.

EXCELLENT BUCKEYE RED COCKERELS. Minnie Hudson, Ellisburg, N. Y. 11-2

ANCONAS.

SEARCH THE COUNTRY—My Anconas are good as any and better than some. Prices extremely reasonable. Cockerels, $3. Correspondence solicited. T. B. Rogers, Upper Sandusky, Ohio. 10-3

ANCONAS. Bennett's Anconas are the best. Five importations of S. C. and R. C. birds in 1905-1906 from leading European breeders direct to Bennett. Best all the year round layers and most beautiful fowls. Prices, $10 per trio and up. "Bennett's Book of the Anconas," 10c, by the undersigned, Sec'y Am. Ancona Club; Mem. United Ancona Club, Gt. Britain; Am. Poultry Ass'n, etc. Standard free. Write to-day. J. Henry Bennett, Viroqua, Wis. 8-6

BANTAMS.

GAME BANTAMS—Red Pyles, Duckwings, Brown Reds and Birchens, $5 per pair and up. Exhibition stock. E. J. W. Dietz, Downers Grove, Ill. 11-tf

WON MORE PRIZES, Pan-American, on Golden and Silver Seabrights than all competitors combined. Buff and Black Cochin Bantams. Winners. Clyde Proper, Schoharie, N. Y. 4-06-1yr

WHITE COCHIN BANTAMS. Grand little cockerels from $1 up. Jos. H. Gochnauer, Jr., Route 2, Manheim, Pa. 9-3

AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders booked now. Japanese, Sebrights, Cochins, Games, etc. Silver cup winners. Address, Fenn of Delavan, Wis., Box 37. 8-tf

CORNISH INDIANS.

STANDARD, DOUBLE-PENCILED CORNISH—not the old style triple. Winners for any show. Hundreds, vigorous, farm-raised. Superior table fowls. W. S. Templeton, Box A, Dakota, Ill. 9-3

DARTMOOR YARDS, home of Brent's "Jumbo Strain" Cornish Indians. Our Imported stock will produce size, shape and quality for the fall and winter shows. Standard double penciled females, carefully mated trios. Prices on application. Robert Brent, Manager Dartmoor Yards, Oconomowoc, Wis. 5-tf

GAMES.

GAMES AND GAFFS.—Stamp for illustrated catalogue. H. P. Clark, Mansure Building, Indianapolis, Ind. 11-3

TORNADO GAMES—Bred for pit; every one a fighter; "gameness guaranteed." "Reference." J. R. Henley, Cassville, Mo. 10-3

BLUE ANDALUSIANS.

BLUE ANDALUSIANS for exhibition, $2 each; pens, $8. Light Brahmas, Buff Orpingtons. Bargains. Maple City Poultry Yards, Greenwich, Ohio. 11-3

BLUE ANDALUSIANS a specialty. Have fine ones in breeders and young stock. Bay Ridge Poultry Farm, Jamesville, N. Y. 9-3

COCHINS.

COCHINS, Buff and Partridge. Elegant shape and feathering. Write. DeWitt Yates, Kankakee, Ill. 11-3

BUFF COCHINS exclusively. The winning kind. Young stock for sale. Wm. Doser, Kellerton, Iowa. 11-3

WINNERS FOR SALE—Buff Cochins. Won 1st on cock, cockerel, hen, pullet, 1st and 2d on breeding pen. Hanchett strain. Barred Plymouth Rocks (Ringlets), Single Comb White Leghorns. First on cockerel, pullet, breeding pen. Cockerel 95½. Prices reasonable, quality considered. W. T. Garner & Sons, Crossville, Ill. 10-3

HIGH GRADE PARTRIDGE COCHINS, better than ever, $1.00 and up. E. C. Jolly, Franklin, Ill. 9-3

HOUDANS.

HOUDANS—Stock for sale from Chicago and Minneapolis winners. Illustrated circular. H. M. Sparboe, Webster City, Iowa. 9-3

FOR SALE. Imported Houdans, 1 year old. Also a few 1906 birds. Price, $2.00 each, or $5.00 per trio. Address, Fernland Farm, R. F. D. No. 2, Niles, Ill. 11-1

HAMBURGS.

SILVER SPANGLED HAMBURGS—My yards contain birds from New York, winning females mated with First New York Cockerel (January, 1906). Also from World's Fair winners. None better. Everlasting layers. Cockerels reasonable for fall trade. Will L. Clark, Sullivan, Ohio. 10-tf

BRAHMAS.

CHOICE LIGHT BRAHMAS, bred for utility and show room. Philip Thorwarth, Genoa, Ill. 11-3

FOR SALE. One-year-old Light Brahmas. Clough strain. Reasonable prices. Address, Fernland Farm, Niles, Ill. 11-1

POLISH.

I BREED TRENT'S SNOWBALL STRAIN. Won many prizes at State Fair. Young stock for sale. P. Stewart, Huron, S. D. 11-1

SEVERAL BREEDS.

1,200 WHITE PLYMOUTH ROCKS and Mammoth Bronze Turkeys for sale. Fresh, fertile eggs for hatching, in 100 or 1,000 lots. J. T. Thompson, Box No. 10, Hope, Ind. 11-1

FOX TERRIER PUPS, thoroughbred, and SINGLE COMB WHITE LEGHORN CHICKENS, very fine. Chas. M. Stone, Armstrong, Ill. 11-1

FOR SALE—Silver Laced Wyandottes, Barred Plymouth Rocks, Rose Comb Brown Leghorns. Julius Runge, Middleton, Wis. 11-3

BLACK PARTRIDGE and Buff Cochins, Buff Wyandottes, Red Caps and Dark Brahmas. J. W. Zepp & Son, St. Clair, Mo. 11-3

SEVERAL BREEDS.

FOR SALE—R. C. Rhode Island Reds, White and Silver Laced Wyandottes, S. C. Brown and R. C. Brown and White Leghorns, Pekin Ducks and Embden Geese. Charles Ewel, R. R. 11, Decatur, Ind. 11-3

2,000—90 VARIETIES, ALL BREEDS. Poultry, Eggs, Dogs, Pigeons, Ferrets, Hares, etc. Description book free. Colored 60-page book, 10c. J. A. Bergey, Box S, Telford, Pa. 11-3

60 VARIETIES POULTRY, PIGEONS, Hares, Ferrets. 20 eggs, $1. Stock for sale. Catalogue free. H. N. Musselman, Box 20, Morwood, Pa. 11-8

I BREED AND HAVE FOR SALE Ferrets, Fancy Rabbits, Rabbit Dogs, Toulouse Geese, Indian Runner Ducks and Barred Plymouth Rocks. J. M. Martin, Delanson, N. Y. 11-3

PLAIN VIEW STOCK AND POULTRY FARM is offering for sale White Wyandottes, Lt. Brahmas, Mammoth Bronze and White Holland Turkeys and Pekin Ducks. O. J. Austin, Prop., Pana, Ill. 10-3

STANDARD BRED EMBDEN GEESE, Barred Plymouth Rock chickens. Mrs. Maria Herbert, Rock Rapids, Iowa. 9-3

BARRED ROCKS AND WHITE LEGHORNS—A fine lot of March hatched pullets, cockerels and hens, $1 each. Manager Spring Brook Farm, White Plains, N. Y. 10-3

A FEW PAIRS White Homers and White Pekin Bantams for sale; fine stock. Buy early and get the best. E. J. Kirby, Covert, Mich. 10-3

A FEW PAIRS fine Pekin Ducks and White Plymouth Rocks for sale, both young and old stock. Buy early and get ready for the winter shows. E. J. Kirby, Covert, Mich. 10-3

FOR SALE—40 yearling Single Comb Rhode Island Red hens, 25 Single Comb Black Minorca cockerels, Northrup strain, $1 each. Geo. Beers & Co., Elkland, Pa., R. F. D. 2. 10-3

BARGAIN SALE—Young and yearling stock. White Wyandottes (Fishel's), S. C. White Leghorns (Wyckoff's), S. C. Buff Orpingtons (Cook's), Bronze Turkeys, Pekin Ducks. Mrs. J. A. Thompson, Pilot Grove, Mo. 10-3

BARRED ROCKS from pens containing Delavan winners, 1906. White Wyandottes, choice youngsters, pure white plumage. Pekin Ducks, large, white birds. Black Point Poultry Yards, P. B. Hatlestad, Mgr., Zenda, Walworth Co., Wis. 9-3

MINORCAS. Rose Comb Black, Single Comb White. Sired by Chicago winners. Pure Pekin Ducks, large and vigorous. Black Point Poultry Yards, P. B. Hatlestad, Mgr., Zenda, Walworth Co., Wis. 9-3

64 VARIETIES poultry, pigeons, hares, ferrets. 20 eggs, $1. 2,000 birds for sale. Descriptive catalogue free. H. D. Roth, Box C, Franconia, Pa. 8-8

INGERSOLL guarantees thirteen chicks or nine ducks, or replaces settings at half price from his prize winning record layers. White and Barred Rocks, White Leghorns, $3 per 15; Mammoth Pekins, $2 per 11. The best bred Fox Terriers in America; death to rats and "varmints"; pups, $5 and upward. Seldom Surprize at stud, fee $5. The best sire in the country. Box A, Shermerville, Ill. tf

WHITE PEKIN DUCKS, White Holland Turkeys a specialty. White P. Rocks and Black Eggs and stock. Mrs. Henry Shrader, Wanneta, Langshans. Won 10 firsts, 5 seconds, 3 thirds. Kan. 3-12

PIGEONS.

HOMERS. Flew 300, 500, 600 and 1,000 miles. Destroyed loft. Must sell. Chas. Willison, 185 Minerva St., East Liverpool, O. 11-1

WHITE HOMERS, from English imported stock. Vigorous, large birds, 4 to 5 months old, 50 cents each. Mated pairs, $2.50. F. E. Abecassis, Redwood City, Cal. 9-3

PURE WHITE HOMERS, from English imported stock. Vigorous, large birds, 4 to 5 months old, 50 cents each. Mated pairs, $2.50. F. E. Abecassis, Redwood City, Cal. 9-3

ELWOOD HOMING LOFTS. Pure bred, guaranteed mated homers, and fine large youngsters for sale. Birds guaranteed first class. Box 1083, Elwood, Ind. 10-3

PIGEONS?—Thousands of them, all known varieties. Prices free. Illustrated descriptive book tells all you want to know, one dime. Wm. A. Bartlett & Co., Box 13, Jacksonville, Ill. 3-tf

WANTED—5,000 Homers, common pigeons, live rabbits and guinea fowls. Highest prices paid. D. Gilbert, 1128 Palmer St., Philadelphia, Pa. 7-3

BELGIAN JUMBO mated Homers, fancy pigeons, all breeds, lowest prices; 24-page illustrated catalogue for stamp. Ferd. Sudow, Poughkeepsie, N. Y. 3-12

PIGEONS FOR SALE—Runts, Maltese Hens, Austrian Strassers, German Larks, White Homers, Polish Lynx. Squab breeders of exceptional quality. Write for prices. Fernland Farm, Niles, Cook County, Ill. 9-3

SQUAB BREEDERS, ATTENTION—Mammoth English Runt pigeons, just the birds to increase the size of your squabs. Write for folder. J. M. Riel & Son, Downer's Grove, Ill. 3-tf

P. NEWCOMB, Cedar Rapids, Iowa, has all leading colors in Fantails, English Pouters, Tumblers, Birmingham Rollers, Jacobins, Turbits, Magpies, Speedy Homers; 200 pairs very large squab raising Homers and Red Runts.

PHEASANTS.

PHEASANT BREEDING PAYS 800 per cent better than chickens. A hen pheasant yields $30.00 in eggs yearly. Explanatory catalogue, 250 illustrations, colored plates, premium, exchange, 20c. United States Pheasantry, Poughkeepsie, N. Y. 8-06-1yr

TURKEYS, DUCKS AND GEESE.

DUCKS. Rouens of finest quality. Young and old birds ready for the best shows. Send for show record. F. D. Baerman, Dunellen, N. J. 11-3

PEKIN DUCKS. 75 cents each. Emma Harley, Mt. Vernon, Mo. 11-1

MAMMOTH BRONZE TURKEYS. I have a few very fine male birds left that I now offer for sale, $5 each. L. J. Davison, Yorkville, S. C. 11-1

BRONZE TURKEYS, by World's Fair winner. White Rocks. Best strains. Mrs. Jerry Noland, Richmond, Ky. 11-3

WILD MALLARD DUCKS. Richest color and handsomest of all ducks. Best of layers and decoys. Pair, $2; trio, $3. Larkin Farrar, Buckfield, Me. 11-3

CHOICE INDIAN RUNNER DUCKS AND DRAKES. May hatch. Knapp strain. $2.50 each. Genuine bargains. Discount on several. J. C. Pratt, Box 362, Glen Ellyn, Ill. 11-1

SPECIAL SALE this month. Pekin Ducks, Embden Ganders, Bronze Turkey Toms. November. Stamp for circular. Oak Grove Farm, Box A, Groveland, Ill. 10-3

DUCKS FOR SALE—Pekin, Rouen, Indian Runner, Labrador. Write for prices. Fernland Farm, Niles, Cook County, Ill. 9-3

MAMMOTH ROUEN DUCKS. Choice young pairs and trios. Clark Price, Rochester, Mich. 9-3

PEACOCKS.

PEACOCKS FOR SALE—Two pairs. Write for prices. Fernland Farm, Niles, Cook County, Ill. 9-3

FERRETS.

FERRETS AND COLLIE PUPS, the world's best. Nelson Bros., Grove City, Pa. 9-3

FERRETS kill rats and rabbits. Every poultry man needs a pair; $18 to $24 profit per pair raising them. We buy increase. Poultry catalogue, 10c. W. B. Kittredge Co., Station 10, South Framingham, Mass. 9-3

TRAINED FERRETS. Ferret Harness, Muzzles, Sacks, Rabbit Nets, Ferret and Pheasant Books. Wallace & Son, Lucas, Ohio. 9-5

MISCELLANEOUS.

FOR TEN CENTS you can have your name inserted in the January number of the International Fanciers' Directory. Send for descriptive circular. Headings for any variety of poultry. A. K. Van Duzee, publisher, Merchants' Nat. Bank Bldg., St. Paul, Minn. 11-1

COLORED LEG BANDS. Band your poultry, pigeons, in colors; identify them at sight. Price list, samples for stamp. A. P. Spiller, Beverly, Mass., Dept. A. 11-3

ALL BREEDS of live, pure bred poultry, pigeons, pheasants, turkeys, rabbits, Belgian hares, cavies, dogs, cats and all pet stock. A complete list in our large 162-page catalogue. Excelsior Wire & Poultry Supply Co., Dept. O, 26 and 28 Vesey St., New York City.

KEEP YOUR POULTRY ACCOUNTS in the Standard Poultry Account Book. 25c per copy, postpaid. Henry Breckman, Publisher, 8037 Houston Ave., Chicago. 10-3

PRINTING for Live Stock and Poultry Breeders. Cut catalogue and samples free. White-Edwards Company, Millersburg, Ohio. 10-tf

PRINTING—100 noteheads, envelopes and cards, postpaid, $1.00. Samples sent. C. G. Pemberton, Milo, Ohio. 9-3

DOGS.

DOGS—Highly pedigreed stud Collie, snow-white, with sable ears. Two sable and white brood bitches. E. T. Hamilton, Westfield, Wis. 11-3

AIREDALE TERRIERS. A grand litter of puppies for sale. The Airedale is the poultryman's best companion and guard, and will clear his premises of all "varmints." J. M. Holt, Marshalltown, Ia. 1-12

WANTED.

WANTED—To buy Rose Comb Rhode Island Reds, Hamburgs, Houdans, early hatched Light Brahmas, White Faced Black Spanish, Buff Orpingtons. Write, stating what you have, giving lowest price. Dean Swift Poultry Co., Des Moines, Iowa. 10-tf

WANTED—Pullets. Any number, any variety, pure bred or not, in exchange for goods or cash. Get our Year Book containing "New Chicken Wrinkles." It's free. The Park & Pollard Company, 43 Canal St., Boston, Mass. 9-4

BARRED P. ROCK

Cockerels bred from big show winners $2, $3 and $5 each. A few Mammoth Bronze Turkeys. A few choice toms. Geo. O. Anderson, R. 5, Box 0004, Rushville, Ind.

S. C. BUFF ORPINGTONS

Cockerels for sale Breeders and show birds.
WILL H. SCHADT : GOSHEN, IND.
Secretary National S. C. Buff Orpington Club.

Exhibition B. B. Red Games

Choice birds for $1 each; worth $5 each. Address
Orville D. Chinn, Portsmouth, O. Station No. 2, Residence 80

1882 LIGHT BRAHMAS 1906
GILT EDGE STRAIN

Seventy-three birds won 57 regular and 30 special prizes; thirty 1sts, sixteen 2ds, eleven 3ds, scoring to 96 points. Choice cockerels and pullets for sale that are bred from these winners.

HENRY T. REED Camp Point, Adams Co., Ill.

Roup Tonic Tablets

Cure Roup and are the best of tonics. **Cold Water Tablets** cure colds. 25 cents per package or five for $1.00 delivered.

Star Poultry Tablet Co. :: Bellville, Ohio

"Please send me one gross packages of Roup Tonic Tablets at once. B. & R. per Henry Berrar, San Jose, Calif., September 14th, 1906.

Bargains Now to Reduce Stock
NO WHITER

White Wyandottes and Single Comb Leghorns than ours. Write quick for terms to

OAKWOOD POULTRY FARMS, Marshall, Ill.

Hebron Fruit & Poultry Farm

Breeder of prize winning Barred and White Plymouth Rocks, Buff Cochins, Muscovy Ducks, Toulouse, African, Bronze and White Chinese Geese. All show quality. Stock for sale except African, Brown and White Chinese Geese. Write for prices.

MRS. M. THIEL HEBRON, IND.

Buff Rocks

won last year at Missouri State Fair, 5 firsts, 2 seconds; this year, 3 firsts and 5 seconds. Some bargains in stock just the same, as I must close out for winter all my surplus. Describe your wants and oblige.

Mrs W. S. Robison, R. 3, Box 1, Fayette, Mo.

WYANDOTTES
GOLDEN AND WHITE

Chicago winners bred from Chicago winners for many generations. All stock priced reasonable. An exceptionally fine line of cocks, including my winners.

A. W. DAVIS :: Box 20, BIG ROCK, ILL.

ILLUSTRATED Breeders' Cards.

RATES FOR ILLUSTRATED BREEDERS' CARDS: Forty-word card, with small sized illustration (to be furnished by us), $1.75 per month for less than one year, $18 for one year, payable quarterly in advance. Words in excess of forty, six cents extra per word per month. Numbers and initials count as words. Copy of advertisements, PLAINLY WRITTEN, should reach this office by the fifteenth of the month preceding date of issue.

60,000 PER MONTH—60,000 AVERAGE MONTHLY CIRCULATION. We guarantee an average monthly circulation of 60,000 copies of AMERICAN POULTRY JOURNAL.



WINNING WYANDOTTES. MY PARTRIDGE Wyandottes win at America's greatest exhibitions and breed winners. First class birds now for sale. Eggs in season. Send for circular, giving prices and list of prizes won.
A. P. GROVES.
Chestnut Hill, Philadelphia, Pa.
12-05-1 yr



BOLLARD'S WHITE WYANDOTTES won 1st and 2d and special at Sharon show; line bred for years from winners at Boston, New York and St. Louis. Stock and eggs for sale. Write to
DAVID R. BOLLARD
2-06-1yr New Castle, Pa.



DAVIS' PARTRIDGE COCHINS, WINNERS at the great Chicago Show, 1st and 2d on hen, 1, 3, 4, 5 on pullet, 1, 5 on ckl., 1, 2 pen. Som echoice ckls. and pullets for sale. Price, $2 and up. Exhibition stock a matter of correspondene. Eggs $2 to $5 for 15. A. J. DAVIS
3-06-1 yr Franklin, Illinois.



STEVEN'S STAY WHITE. WHITE Plymouth Rocks, beautiful and profitable. A strain of prize winners that have been line-bred for fourteen years. Stock and eggs for sale. Write me. Satisfaction guaranteed.
W. S. STEVENS
1-06-1 yr Mechanicstown, Ohio



NOBLE POULTRY YARDS. S. C. White Leghorn and Rhode Island Red cockerels. October sale from 75c up. Also 50 Leghorn hens for sale, and a few R. I. Red hens from best of stock, F. A. GODDARD
2-06-1 yr Route 1. Defiance, Ohio



BARRED ROCKS, WINNERS OF FIRST cock, hen, pullet, pen at Chambersburg, 1905, Won 2d at Hagerstown, 1905, one entry in hot company. Four prizes at Carlisle, 1905, four entries. Layers of 216 eggs per year, actual trap nest record. Eggs $1 a setting. Stock for sale. M. BRUCE HILL
3-06-1 yr Williamson, Pa.



FREE CATALOGUE OF FINE THOROughbred poultry. All varieties of Cochins, Brahmas, Langshans, Rocks, Wyandottes, Houdans, Orpingtons, R. I. Reds, Leghorns, Andalusians, Fluffs, Ducks, Geese and Turkeys. All stock and eggs guaranteed. Write for catalogue.
4-06-1 yr C. M. ATWOOD, Dundee, Minn.



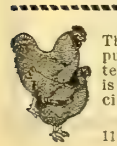
WHITE WYANDOTTES OF THE BEST quality. Eggs from pens scoring 95 to 96, $2 per 15, $5 per 45, $10 per 100. Incubator eggs from stock scoring 93 to 94 $1 per 15, $5 per 100. Choice stock for sale at all times. M. W. GRIGG
12-05-1 yr Bushnell, Ill.



Beautiful GREEN MUSCOVY DUCKS, Imperial Pekin, Indian Runner; also a few Blue Swedish Drakes for sale cheap if taken at once, in pairs, trios or pens. Write your wants to
GROVE HILL POULTRY FARM
Geo. F. Beckel, Prop. Glenville, Minn.
2-06-1yr



BLACK LEGHORNS. FIFTY PULLETS and cockerels for sale at very reasonable prices in order to dispose of them before cold weather. This stock was raised from stock scoring up to 96¼. No better Blacks anywhere.
A. O. HEILMANN
1-1 Norwalk, Wisconsin.



BARRED PLYMOUTH ROCKS, E. B. Thompson strain direct. 300 cockerels and pullets from $1.50 up. Satisfaction guaranteed or money refunded. My reputation is at stake on every order I fill. Write for circular, it's a dandy.
H. A. WERNER
11-1 Clintonville, Wisconsin



McELHENEY'S SINGLE COMB White Leghorns and Single Comb Rhode Island Reds are prize winners and money makers. They are bred for great egg production as well as standard points. Write your wants.
McElheney's Poultry Farm,
2-06-1 yr Box J, Cuba, N. Y.



DON'T BUY SINGLE COMB BROWN Leghorns of me unless you want good ones. Write and learn prices and what they have won for me. Stock and eggs for sale.
S. W. CROSBY
11-05 1 yr Newton Falls, Ohio



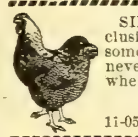
EGGS FOR HATCHING. STOCK SCORING 90 to 95½. Silver Laced Wyandottes, Houdans, Golden Polish, Buff Cochins, B. P. Rocks, W. P. Rocks, White Crested Black Polish, $1.50 per 15, $2.50 per 30.
CASCADE POULTRY YARDS
1-06-1 yr Wm. Neiers, Prop.,
Lock Box 45, Cascade, Iowa



BARRED PLYMOUTH ROCKS. INTERESTING facts that 25 of our Ringlet and Rudd hens laid 163 eggs each in 1905. Bred to lay and exhibition 15 eggs $1.50; unfertile eggs returned replaced. Satisfaction guaranteed.
JAMES H. NELSON
2-06-1 yr Ilion, New York



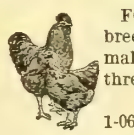
BRADLEY AND RINGLET BARRED Rock cockerels $2 up; dark, medium and light. Trios $5 up, pens of 5, $8 up. Also exhibition birds, hot ones for the money. Eggs $2, three settings $5. Satisfaction guaranteed. A. W. MARBURGER
1-06-1 yr Denver, Pa.



SILVER LACED WYANDOTTES EXclusively. Bargains in yearling hens and some fine yearling cocks. My stock has never failed to win its share of the prizes wherever exhibited.
A. E. GRIMES
11-05-1 yr. Decatur, Ohio



5,000 NEW CATALOGUES NOW ready for mailing. Many fine cuts, etc., illustrating and describing all leading varieties poultry, turkeys, ducks, guineas, pigeons, etc. Send 8c. for postage and mailing, or write your wants.
P. G. SHELLY
6-06-1 yr Box C, Florin, Pa.



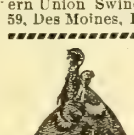
FOR SALE: MY THIS YEAR'S breeders; twenty Buff Rock hens, two male birds; thirty Barred Rock hens; three male birds. Prices right.
FRANK C. PIETSCH
1-06-1 yr R. R. 4, Bloomington, Ill.



INCUBATOR EGGS MY SPECIALTY from large, well mated White Wyandottes, Duston strain. 300 splendid winter layers. Special care to promote fertility. Write for particulars. Reduction in price now. Settings from winning matings $1.50. GEO. S. POMEROY
2-06-1 yr Jonesville, Mich



MONEY IN THOROUGHBRED swine. If you have stock to sell, or wish to buy, write us. If you are not a thoroughbred breeder and shipper, but would like a start in any breed, write us. We want members; fee only $2. Special offer now for 30 days. Write quick with stamp for full particulars. The Modern Union Swine Breeders Association (Inc.), L. Box 59, Des Moines, Iowa.



BIRD'S GIANT BRONZE TURKEYS; America's leading winners at the great Eastern shows, capturing 29 firsts at Hagerstown, Johnstown and Pittsburg. We can furnish you with show birds and fancy breeders. Hundreds to select from with shape, size and color second to none. Females, $5 up; males, $8 up. All questions cheerfully answered. A pleased customer our best advertisement. BIRD BROS.
11-1 Box C, Meyersdale, Pa.

ROSE COMB RHODE ISLAND REDS
Chicago and Indianapolis winners. Circular. Stock and Eggs in season.
E. E. BECK, : HAMMOND, IND.

1897 ——WESTERN HOME ORPINGTON FARM——1906
511 prizes in leading cities. Young stock, exhibition and utility, this winter in S. C. Buff and R. C. White Orpingtons. In other varieties from our local breeders. A few R. C. W. Orpington cocks cheap. Poultry supplies. Catalogs free. J. W. Eastes, Box D, Galesburg, Ill., U. S. A., V.-P. American White Orpington Club.

Black Minorcas
LOOK THIS WAY FOR A No. 1 Single Comb Black Minorcas. We breed the best. Stock for sale. Write us for prices.
11-2 A. C. & D. E. KISTLER, Newton Falls, Ohio



PRIZE WINNING GOLDEN WYANDottes and Duston Strain of Whites, scoring up to 94½. Old and young stock for sale Send for circular of winnings and matings.
L. McQUAID
2-'06-1 yr. Tamaroa, Ills.



200 PRIZE WINNING BUFF ROCKS and White Wyandottes. Old and young stock for sale. They are the great exhibition and egg producing strain. Write your wants and I will guarantee satisfaction or money back.
E. H. LICHTENWALTER
10-2 Girard, Pa.



EXHIBITION ROSE COMB BROWN Leghorn cockerls that can win in fast company. A few yearling hens and early hatched pullets for sale at $1 each. Satisfaction guaranteed. If interested write at once.
JAS. CRAWFORD
3-06 1 yr Cameron Mills, N. Y.

Expert Poultry Judge
Twelve years experience. Reference.
H. A. EMMEL - R. 31, Mars, Pa.
☞Life member American Poultry Association.

Imported Blue Andalusians
America's choicest prize winners at leading shows. Andalusians exclusively. Good fresh eggs $2 for fifteen. Address
3 tf W. T. NAYLOR, Painesville, O

ANDERSON'S ROSE COMB WHITE LEGHORNS of Australian competition fame was there proved to be "The world's best layers." Stock $2 to $10 each. Eggs $1 per 15, $1.75 per 30, $2.50 per 50. Booklet free.
J. MONROE ANDERSON
2-06-1 yr Pleasant Hill Farm, Muncie, Ind.

Eggs Half Price From my Ringlet strain of Barred Plymouth Rocks. Stock for sale in the fall.
O. B. McCOLLISTER
Phone 511, R. F. D. 3. Monticello, Ill.

ROBSON'S BUFF ROCKS
A few choice breeding birds for sale. Eggs $1 per 15 now. R. H. Robson, 203 N. Main St., Urbana, O.

Frank's Barred Rocks
Bradley Strain. 300 utility, breeding and exhibition males and females at reasonable prices. Pleased customers in 17 states and Canada Every shipment guaranteed full value. Write me your wants today.
F. L. CHAMBERS
10-3 Box 525, Blandinsville, Ill.

BUFF ROCKS
THE WINNING KIND, BY World's Fair, Indianapolis, Louisville and other winners. Hundreds of fine young Buffs and breeders to sell. Send for winnings and prices.
C. A. PAETZEL
10-2 Box A, Hope, Indiana

Sitterly's Goldens Golden Wyandottes, Golden Spangled and Penciled Hamburgs.
Fine breeding and exhibition stock at all seasons. Buy winners for fall fairs and shows. 158 blue and 12 red ribbons on 170 entries. Winners at New York State Fair, 1906. Eggs $2.50 per 15. Orders booked.
IRA SITTERLY 19 Potter St., Gloversville, N. Y.

WHITE ROCKS
(HAWKINS AND JEFFERSON,)
Mammoth Pekin Ducks
My Rocks are of the "stay white" kind, scoring from 92½ to 96. The Pekins have a good long body, deep keel and very large. Choice young stock at a very reasonable price. Satisfaction guaranteed.
C. L. McFERREN - - BELLVILLE, OHIO



BUFF LEGHORN
STOCK FOR SALE
No birds sold for less than $2.00.
Morgan Poultry Farm,
Route B 30, : Beloit, Wis.

PROMOTER STRAIN
White Wyandottes

Are prize winners and layers of extra large brown eggs. Some of the largest breeders in America get this new blood from me. Why don't you? Scotch Collies of the finest breeding. A fine lot of pups for sale cheap.

J. H. VANDEN BOSCH, JR. : R. D. 7, Auburn, N. Y.

White Ply. Rocks
EXCLUSIVELY

Prize winners wherever shown. Stock for sale at all times at reasonable prices. Exhibition stock a matter of correspondence. Please give me a trial. Satisfaction guaranteed.

Archie Davis, : R. R. 1, Tremont, Ill.

LEGHORNS

White, Buff and Brown, Light Brahmas, Pekin Ducks, Homing Pigeons, at reduced prices. Send for circular.

J. A. LELAND, R. F. D. 9, Springfield, Illinois

Barred Ply. Rocks

Majestic in Shape—Majestic in Size—Majestic in Color

Dabbert Poultry Farm, Box A, Wheaton, Ill.

White Wyandottes
EXCLUSIVELY

Willmount Farm produces the winners. Young stock for sale that will win at the coming shows.

Willmount Farm, Wm. W. Caswell, Prop., Mamaroneck, N.Y.

Rush's Single Comb White Leghorns.

Winners at Chicago, Detroit and Grand Rapids. Free circular.

E. A. RUSH
46A Coit Ave. Grand Rapids, Mich.

IF IN WANT

of an exhibition **Barred P. Rock** for Dec. or Jan. shows write to Chas. Staaff, Peapack, N. J., and get prices. Breeders old or young; females $2 and $3, males $3 to $5. Incubator eggs $5 per hundred.

CHAS. STAAFF :: Peapack, N. J.



Doolittle's Partridge Wyandottes.

The World's Best. Eggs $2.50 for 15, $4 for 30 after June 1st. Catalogue for 10c in stamps.

W. A. DOOLITTLE
The Partridge Wyandotte Man,
Sabetha, Kan., U. S. A.

Barred Ply. Rocks
AND S. C. BUFF ORPINGTONS

Young show stock now ready to ship. Order early and get first choice.

ROBERTSON & HOLLAND
New London, Iowa

RED COAT STRAIN R. & S. C. R. I. REDS

A strain of realization, not anticipation. A strain that by ten years of judicious line breeding has reached the highest plane of excellence. Cockerels and pullets that will surely improve your flocks and produce results. Yearling hens and cocks of proven worth as breeders or winners. Write your wants.

C. & H. P. WADSWORTH : Box 212, Ridgewood, N. J.

Bogardus' S. C. Buff and Black Orpingtons

First prize winners at Chicago, Cincinnati and Hagerstown, Md. 500 March and April hatched chicks bred from my winners for sale. Also cocks and hens. Why pay more money elsewhere and get poorer stock? Write me. Satisfaction or money returned.

O. A. BOGARDUS : : Box 31, WARSAW, KENTUCKY

REDUCTION IN PRICE OF
WHITE - WYANDOTTE - EGGS
PRICE $2 FOR 15
THEO. AMBROSIUS - COLLINSVILLE, ILL.

VASS' Buff, Black and White ORPINGTONS

are still in the lead. I will offer all my this year's breeding stock for sale at reduced prices to make room for my young stock. I was the first importer of Buff Orpingtons in the United States, and I am sure I have a strain of Orpingtons equally as good or better as there is in this country. Vass' strain is known the world over, and I can give you bargains in young or this year's breeders in any of my varieties. They have won the highest honors at World's Fair, Madison Square Garden and many other leading shows. Write for prices. Circular free.

C. E. Vass :: Washington, N. J.

BARRED P. ROCKS
Three Fine Pens of
S. C. B. Leghorns

Five pens for 1906; three pens for ckls. and two for pullets. Cockerel at head of pen 1 has won three out of four blue ribbons. Others as good. Two pens of Buffs. Some choice show birds for sale.

for 1906. Two pens for ckls. and one pen for pullets. Fifteen good breeding cocks and 30 pullets, and one cock that has won three blue ribbons straight, for sale. Some choice young stock ready to ship.

S. U. TEEPLE - Belvidere, Illinois A. J. HUMPHREY - Belvidere, Illinois

RHODE ISLAND REDS
ROSE AND SINGLE COMB

Fifteen fine pens for 1906; no pens scoring less than 91 points. Orders taken for young show stock now.

Olentangy Poultry Yards - Charles C. Reid, Mgr. - Delaware, Ohio

LARGE BONE, FINE EXHIBITION COLOR FINE OPEN LACED
Barred Ply. Rocks — Silver Wyandottes

Our young stock will win for you or we can furnish choice breeders of either variety. Correspondence solicited. Prices Reasonable.

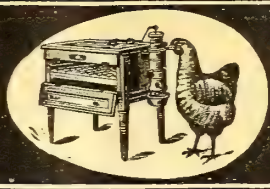
J. M. Detwiler, B. P. Rocks, R. D. 1, Dunlap, Ia. Geo. J. Gleason, Wyandottes, Box 176, Dunlap, Ia.

You Win
With Ring's White Ply. Rocks and Wyandottes

In the show room with his exhibition birds, in your pocketbook with his breeding and utility stock. **With unequaled records at Chicago and Detroit,** their quality is unquestioned. Chicks from his eggs are now winning at the fairs. An order will show you why Ring's customers stay by him—they get what they pay for. Satisfaction guaranteed. Free illustrated catalog

Chas. H. Ring, R.F.D., Decatur, Mich.

200 Egg Incubator $12.80



THE WOODEN HEN

At $12.80 the Wooden Hen is the best 200 Egg Incubator on the market—the remarkably low price being made possible only by the immense production forced by the constantly increasing sales of this perfect hatcher. Substantially built and thoroughly finished throughout, it solves every problem of ventilation, moisture and heat—practically runs itself and requires but five minutes' time daily while in operation. The Wooden Hen is not only the best of incubators and the most economical to operate, but it also hatches the greatest proportion of fertile eggs. Send for free catalogue, illustrated in colors, containing full information regarding Incubators and Poultry Appliances.

GEO. H. STAHL, QUINCY, ILL.

PURE BRED PEKIN DUCKS

2500 ponderous (Rankin-Hallock Strains direct) for sale. Now contracting for eggs—deliveries after Jan. 10th—at $5 the 100, $45 the 1000. Magnificent Pea Fowl. Milch Goats. Over 30,000 duck eggs sold in 1906. 160 acres. Established 15 years. Stamp for reply.

Golden West Duck Ranche - Joliet, Illinois

PLANE'S S. C. WHITE LEGHORNS

Will win for you. Scored to 96¾ in the hands of his customers. Write to him for prices, he has 1100 to select from.

JOHN C. PLANE - Belvidere, Illinois
MEMBER NATIONAL SINGLE COMB WHITE LEGHORN CLUB



BOB III.
First, Chicago, 1906.
First, Indianapolis, 1906.

S.C.W. Leghorns

I have a fine bunch of young birds for sale at the right prices. If you wish something to help you in the show room send to me for some stock. Send for my free catalog telling all about the many and good prizes I won last winter. Remember I can sell you good cockerels much cheaper at this time of the year than I can after the first of the year. Address

Harmon Bradshaw, Box A, Lebanon, Ind.

WHITE WYANDOTTES!

Rigg's White Wyandottes have been line-bred since 1897—bred for Wyandotte form and color and for egg production.

Shape and color characteristics have been firmly fixed. These Wyandottes are the low-down, blocky kind, in weight exceeding somewhat standard requirements.

Unapproached in size, style and finish, they have never failed to win the coveted prizes in the strongest competition, east and west. Every bird line-bred and pedigreed and sold on approval. Eggs: $3 per sitting; two for $5; three for $7.

HOUDANS

Line-bred since 1874. Acknowledged standard of Houdan excellence in America.

Eggs: $3 per setting; two for $5; three for $7.

THOS. F. RIGG IOWA FALLS, IOWA

Black Minorcas

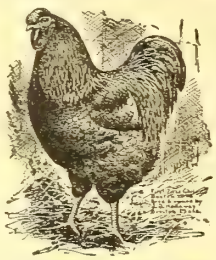
Rose and Single Comb. Britton's Black Minorcas are the best. Write your wants. Circular free. W. W. BRITTON, The Gleyn Minorca Yards, Box W, Elgin, Ill.

THE OHIO HATCHERY

Sells Little Chicks, Incubators and Brooders. Address

C. A. Thompson :: Box 42, New Washington, Ohio

HADAWAY'S PARTRIDGE WYANDOTTES



1st cockerel at Boston, 1906

The past season at New York, Boston and Brockton, won nine first prizes out of a possible fifteen, 3 championship cups, five championship gold mounted shields, and numerous other prizes. In order to make room for growing chicks will sell fine breeders and exhibition specimens at half price. Blood tells; buy the best. Send for catalogue.

J. B. HADAWAY
696 N. Main St., Brockton Mass.

BUFF WYANDOTTES

EVEN BUFF COLOR
TRUE WYANDOTTE SHAPE

We won eight 1sts, five 2ds and five 3ds at Toledo, Findlay and North Baltimore shows with birds we bred. Fine exhibition and breeding birds in pens, trios or single birds after Nov. 1st at reasonable prices. Satisfaction guaranteed or your money refunded less return charges. Address

M. E. DIRK, Box 102, North Baltimore, Ohio

ABOUT THE SOUTH

"About the South" is the name of a 64-page illustrated pamphlet issued by the Passenger Department of the

Illinois Central R. R. Co.

in which important questions are tersely answered in brief articles about

Southern Farm Lands,
Mississippi Valley Cotton Lands,
Truck Farming, Fruit Growing,
Stock Raising, Dairying,
Grasses and Forage, Soils,
Market Facilities
and Southern Immigration

along the lines of the Illinois Central and Yazoo & Mississippi Valley Railroads, in the States of Kentucky, Tennessee, Mississippi and Louisiana, including the famous

YAZOO VALLEY

of Mississippi.

Send for a free copy to J. F. MERRY, General Immigration Agt., I. C. R. R., Manchester, Iowa.

Information concerning rates and train service to the South via the Illinois Central can be had of agents of connecting lines, or by addressing

S. G. HATCH, G. P. A., Chicago, Ill.



"Ringlet" 1st Prize and Silver Cup Exhibition Pen at Madison Square Garden, N. Y., 1906.

"RINGLETS" Soar Still Higher

At the Imperial Show of the Nation
Madison Square Garden, New York

E. B. THOMPSON'S BARRED P. ROCKS

Stamped their superiority in the most **decisive manner.** winning again the **Superb Challenge Trophy,** value **$100,** for best cock, cockerel, hen and pullet. This is the **third time** the **"Ringlets"** have won this **grandest of all trophies,** giving them now **absolute and final ownership.** In this **"COLOSSAL CONFLICT"** the "Ringlets" lifted the **great National Sweepstakes Cup** presented by the **American Plymouth Rock Club** for best cock, cockerel, hen and pullet. My **Barred Rocks** won **double the number of silver cups** and **special prizes** of any competitor, including the **sweepstakes special in gold** for best Plymouth Rock on exhibition male or female **any variety.**

The **"RINGLET" World's Record** of **four years in succession** at **New York** is a page of history. The **"RINGLET" World's Record** of first on exhibition pen at this great show, **three years in succession,** is the **undisputed champion.**

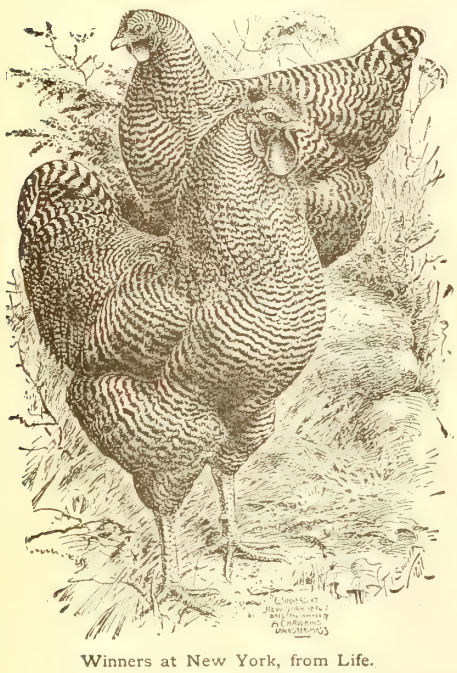
The "Ringlet" clean sweep 1st, 2d, 3d, 4th and 5th prizes on pullets has never been approached at Madison Sq. Garden, and stands alone and unequaled

The **"Ringlets"** have won at **New York**—exhibited by me personally—**a grand total of 101 prizes. 48** of these are **1sts and specials, being more than double the number of 1st and special prizes** won by any competitor in the history of the show.

GRAND STOCK FOR SALE

In any number. **Rare bargains** in yearling breeders in lots of a trio or 100. **Show birds fit to win in the fastest company—600 choice breeding cockerels. Richly illustrated 36-page catalogue** on application. It is full of original illustrations of **New York winners** from life. **Eggs** from **finest exhibition matings.** One setting **$5,** two settings **$9,** three settings **$12,** four settings **$15.** Address

E. B. THOMPSON, Lock Box 510, Amenia, Dutchess Co., N. Y.



Winners at New York, from Life.

HAWKINS'

ROYAL BLUE STRAIN

PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, Silver White and Buff.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others.
My matings this season are the best I ever owned.

At **New York,** in the **largest show** of **Barred Rocks** ever **seen, 451 Birds,** I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Cocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. **Hundreds** of **choice exhibition** and **breeding birds** at **honest prices. EGGS** from Prize Matings: One setting, $5.00; two settings, $8.00; three settings, $10.00; five settings, $15.00. $20.00 per 100. Catal of America's finest Plymouth Rocks and Wyandotte

A. C. HAWKINS, Lock Box 20 Lancaster, Mass.



First Cockerel at New York.

Buff Wyandotte Breeders For Sale

I am now offering some extra choice birds from my this season's breeding pens at very low prices.

BUY NOW AND GET THE BEST FOR LESS THAN ONE-HALF WHAT YOU WILL HAVE TO PAY LATER

There is no strain of Buff Wyandottes that is better or more favorably known than this one. Send for illustrated catalog, which tells all about the largest and best flock of Buff Wyandottes in the world. Mention A.P.J.

SIMON BEUTH : *Successor to ACKLEY & PAGE* : ***Box B, GERMAN VALLEY, ILL.***

World's Fair Prize Winners!

If its grand young stock you want, for breeding or for the show room, we surely have them in the choicest quality and largest quantity we ever produced. Brother, try us, just for your own sake. Give us a chance to show you and help you, for we can, and will honestly and truly guarantee to please you with such as **Barred Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.**

We can supply you with anything in choice Fruit Trees or Poultry Supplies.

OUACHITA VALLEY POULTRY FARM **Geo. W. Brown, Prop., Camden, Ark.**

LIBRARY
RECEIVED
1906
U.S. Department of Agriculture

VOL. 37 DECEMBER 1906 NO. 12

AMERICAN POULTRY JOURNAL



Published monthly by American Poultry Journal Pub. Co., 325 Dearborn St., Chicago, Ill. Geo. G. Bates, Pres. and Editor. 5c a copy; 50c a year.

Barred Plymouth Rocks and Single Comb White Leghorns

We have some fine breeders left and will sell them at reasonable prices. Our young stock is the finest we have ever raised, and have won at all the summer and fall shows where exhibited. Our record at the N. Y. state fair, Syracuse, 1906:

BARRED PLYMOUTH ROCKS

First and Third Cock Birds, First Pullet, Second Cockerel,
Second Hen, First Young Pen, Second Old Pen.

SINGLE COMB WHITE LEGHORNS

Second Young Pen, Second and Third Old Pen, Third Hen.

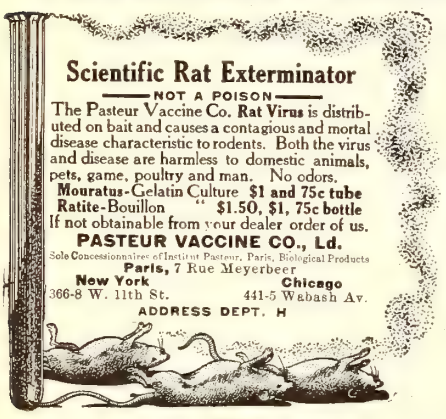
PINE TOP POULTRY FARM -:- Hartwood, Sullivan County, New York
E. E. WINCHELL, Manager JOHN H. HALLOCK, Proprietor

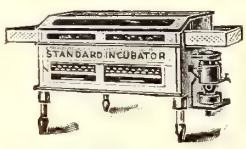
Scientific Rat Exterminator

NOT A POISON

The Pasteur Vaccine Co. Rat Virus is distributed on bait and causes a contagious and mortal disease characteristic to rodents. Both the virus and disease are harmless to domestic animals, pets, game, poultry and man. No odors.
Mouratus-Gelatin Culture $1 and 75c tube
Ratite-Bouillon " $1.50, $1, 75c bottle
If not obtainable from your dealer order of us.

PASTEUR VACCINE CO., Ld.
Sole Concessionnaires of Institut Pasteur, Paris, Biological Products
Paris, 7 Rue Meyerbeer
New York 366-8 W. 11th St. Chicago 441-5 Wabash Av.
ADDRESS DEPT. H





Incubators on 30 Days' Trial

The world's best standard hatchers. Used and endorsed by thousands of the leading successful poultry raisers. Anyone can raise poultry successfully with our latest improved up-to-date Standard machinery. Catalogue with full particulars free to intending purchasers. Address

STANDARD F. C. INCUBATOR & BROODER CO., Dept. 5, ROCHESTER, N. Y., U. S. A.



The Gaines' White Plymouth Rocks.

BRED TO WIN—AND DO IT

I will have a limited number of choice yearling cocks, also females, for sale this fall. If birds I ship you are not entirely satisfactory in every way, simply return them and I refund your money, and I stand the express charges both ways.

E. H. GAINES, Prop., GAINES' POULTRY YARDS, GAFFNEY, S. C.



Triumph Lice Remedies Are The Best and Cheapest

Our circular will convince you. It's free; write for it.

Triumph Mfg. & Supply Co. Room 21, Commercial Bldg., Marshalltown, Iowa

Buff Leghorns

I have the goods in S. C. Buffs, and a trial order will prove it. I can supply you with single birds, trios or pens at right prices. A few good breeding females to go cheap, also some cock birds. Cockerels of the finest blue ribbon quality. Every deal a square deal.

JAS. KUGLER, Jr. - R. F. D. 1, Frenchtown, N. J.



YOUNG'S STRAIN OF S. C. WHITE LEGHORNS

I HAVE NO OTHER BREEDS. My strain again for the sixth consecutive year shows its superiority by winning more prizes at Madison Square Garden, N. Y., in the strongest competition ever known, than all others combined; including 17 specials, and again winning the Nat'l S. C. W. Leghorn silver cup. Two weeks later I almost duplicated my wonderful win of last year at Boston by winning 9 prizes on 9 entries against the most prominent breeders of the east. My winnings for 1906, at the world's 2 greatest shows, as follows: NEW YORK: Cocks, 1st, 3d, 4th; ckls., 1st, 4th; hens, 2d; puls,. 1st, 2d, 5th; pen, 4th. BOSTON: Cocks, 1st, 2d; ckls., 1st, 2d; hens, 1st, 4th; puls,. 2d, 3d; pen, 1st. This record has never been equaled by any other Leghorn breeder in America. Stock and eggs for sale at all times. 250 yearling hens for sale to make room for young stock.

D. W. YOUNG - Ridgewood, N. J.

S. C. Rhode Island Reds

Fine cockerels for sale.
Farm raised.

R. A. BLOOMFIELD :: Mt. Sterling, Illinois.
Member R. I. Red Club of America.



EVERY DRINK A DOSE

If you suspect Roup in your poultry give them immediately in their drinking water the **Homeo Cure.** Every drink a dose, every dose prevents disease. Equally good for Ducks, Pigeons, Turkeys or Geese. Price 50c a package, postpaid. Send today for 32 page book. "Life Saver" Poultry Book FREE.

CUGLEY & MULLEN,
Dept. M, 1229 Market Street, Philadelphia, Pa.

1882 1907 OUR SILVER JUBILEE



Shipments made same day order is received.

This year marks the Silver Jubilee of the "Reliable" Incubator. For **twenty-five years** they have stood the severest tests under all conditions, and have demonstrated that Reliable machines are thoroughly practical and satisfactory in every respect. Today, the demand for **Reliables** is greater than ever. They are scientifically constructed along the most practical lines. They employ those principles of hatching which have been proven to be correct. The double heating system, perfect ventilation, even temperature and the absence of draughts produce the highest possible number of chicks from any given quantity of fertile eggs. The **Reliable Incubator** is cheaper to operate, requiring **one-third-less oil** than any other. We guarantee it to do as we claim or money refunded. Silver Jubilee Catalog free. Get our prices on pure bred poultry and eggs.

RELIABLE INCUBATOR & BROODER COMPANY, Box A-1, QUINCY, ILL.

BUFF ORPINGTONS

1906 CHICAGO WINNERS

We won every first and 2d prize in both Single and Rose Comb; silver cup for display. Our World's Fair record, St. Louis, was seven out of ten firsts. Our catalogue gives our other winnings.

J. M. WILLIAMS & CO. - - Box B, No. Adams, Michigan

World's Foremost White Wyandottes

won more prizes the past 10 years at leading shows of America than any other strain. Remember, all stock purchased can be returned at my expense if not satisfactory. Have furnished winners for many of the leading shows and have a most promising lot this season.

J. H. JACKSON, Lock Box 88, Hudson, Mass.

"BIRDS of QUALITY" **"LAPHAM'S BUFF PLYMOUTH ROCKS"**

"CATALOGUE FREE" **S. D. LAPHAM, DEARBORN-MICHIGAN**

SINGLE AND ROSE COMB REDS

Young stock for sale of Single Combs only. All birds bred from exceedingly fine breeders, males heading the pens scoring to 95. Have won many prizes with birds of my own breeding, as have my customers also. I will have some grand matings for this season's egg trade at popular prices. Let us get acquainted.

C. L. TE BOW, Suburban Poultry Farm, R. F. D. 11, Springfield, Ohio

Member Single Comb Rhode Island Red Club.

NORTHUP'S MINORCAS SINGLE AND ROSE COMB

Eggs from 30 grand pens guaranteed to hatch regardless of distance. 28-page catalogue free. 68-page book, "Minorcas, All varieties," history, mating, fitting for show, etc. Fully illustrated, 25 cents postpaid. My S. C. Minorcas have never lost a special for large size, and have won more than 3,000 prizes for my customers in strong competition. My R. C. Black Minorcas have won more 1st and 2d prizes than all competitors combined at Chicago, Boston, Philadelphia and New York.

GEO. H. NORTHUP, Raceville, Washington Co., N. Y., R. F. D. 6

Petersen's Houdans

Reign Supreme at the Nation's Greatest Shows

My record has never been approached by any breeder.

BOSTON, 1900. In world famous competition, 135 Houdans exhibited, I won 1st cock, 1st and 2d pullet.
BOSTON, 1902. Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials.
BOSTON, 1903. 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 3d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials.
BOSTON, 1905. We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; $100 champion challenge cup for best male; American Houdan Club Cup for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition.
ST. LOUIS EXPOSITION, 1904. Our Houdans were awarded the high honor of the Breeder's Badge and Diploma, being entered by the exhibitor as Petersen's strain of Houdan's

Also highest honors at **Madison Square Garden, Philadelphia, Pan-American Hagerstown, Toronto.** No matter where you want to exhibit, no matter what the competition, I can furnish the winners. Photographs on application. Eggs in season.

REV. C. E. PETERSEN, Pres. Houdan Club, Drawer 12, Penbrooke, Maine

---

ROYAL BUFF ORPINGTON CHICKS

for sale. Early hatched; fit to show and win in any company. Also breeders—old and young.

CHAS. BENINGTON, Edmeston, N. Y.



Banner Roup Cure

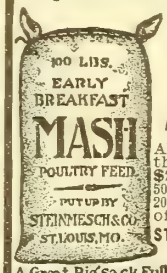
is the **only** remedy that will positively cure Roup in all its forms. Guaranteed. It's put into the drinking water and the chicken takes its own medicine. Price 25 cents and 50 cents postpaid.

Excelsior Wire & Poultry Supply Co., Dept. O 26-28 Vesey St., New York City.

STEINMESCH'S EARLY BREAKFAST Mash

"Something New" Try it and if you like it Buy it. Sample Free

Every authority on poultry recommends a morning mash for poultry, especially during the fall and winter months. Our Mash is made up of the very choicest Winter Wheat Bran, and Middlings, Crushed Oats, Linseed Meal, Bone and Beef Meal, Clover Meal, Charcoal, etc. Nothing better for growing and adult fowls; will push the young stock to quick maturity, will help adults through the moult, insuring health and vigor for both. The greatest egg producer ever offered.



A Forcing Feed, A Fattening Feed, A Conditioning Feed

All in one—simply regulate the quantity fed. Price, **$2.00** for 100 lbs. **$1.25** for 50 lbs. We pay freight on 200 lbs. and over to all parts of the U. S.

STEINMESCH FEED & POULTRY SUPPLY COMPANY,
301 Market St., St. Louis, Mo.
Wholesale and Retail.

A Great Big Sack Full 100 FEEDS FOR 10 HENS.

PHENOMENAL WINNINGS ON MILLER'S WHITE PLYMOUTH ROCKS

At Illinois State Fair, September 28th to October 5th, '06, won 1, 2, 3 cock, 1 hen, 1, 2 cockerel, 1, 2, 3 pullet and 1 breeding pen. Won more prizes than all competitors put together. One thousand birds for sale for exhibition and utility. Seventy acres devoted to White Rocks.

FAIRLAWN POULTRY YARDS

Wm. Miller :: Box 1, Crescent, St. Louis County, Missouri

TWO HUNDRED AND SIXTY PAGES

HOW TO MAKE MONEY WITH POULTRY AND INCUBATORS



CYPHERS INCUBATOR COMPANY'S
11TH ANNUAL CATALOGUE OF
INCUBATORS, BROODERS
and POULTRY SUPPLIES

CONTENTS

Six Chapters on Down-to-Date Poultry Raising.
Chap. I. The Poultry and Egg Industry.
Chap. II. Review of Our Poultry Markets.
Chap. III. Profit Making Broilers, Roasters and Capons.
Chap. IV. The Profitable Market Duck.
Chap. V. Successful Chick Raising.
Chap. VI. Profitable Egg Farming.
Cyphers Company Workers—Who They Are. Experiences of the Men You Deal With.
Cyphers Company Guaranty—I.
Cyphers Company Guaranty—II.
Progress and Patents. Details of Patented Improvements—Exclusively Ours.
How Our Incubators are Made. Detailed Inside and Outside Construction—Illustrated.
What Leading Poultrymen Say.
Experiment Station Reports.
Cyphers Information Bureau. Information Given Free to Our Customers.
Cyphers Company Poultry Farm. A Fifty-Acre Poultry Farm of Standard Bred Fowl.
Cyphers Company Foods.
Cyphers Poultry Supplies.
The World's Best Hatcher. Testimony From All Nations.

500 ILLUSTRATIONS

Successful Poultry Plants. Photographs of Private and Commercial Plants.
Government Experimental Stations and Some of Their Poultry Houses.
America's Foremost Poultrymen.
America's Exhibition Birds.
and

THIS COSTLY BOOK IS FREE
IT'S A BIG ONE, BUT
WE PAY THE POSTAGE

ADDRESS
CYPHERS INCUBATOR CO.
BUFFALO, N.Y.
OR
OUR NEAREST BRANCH
21-23 Barclay St. NEW YORK, N.Y.
26-30 Union St. BOSTON, MASS.
310 Fifth Ave., CHICAGO, ILL.
2325 Broadway, KANSAS CITY, MO.
701-711 Linden St., OAKLAND, CAL.
119 Finsbury Pavement, LONDON, ENG.



GUARANTEED
BEST HATCHER

CYPHERS POULTRY FOODS
PROTECTED BY SEAL

SCIENTIFICALLY BALANCED RATIONS

The Greatest Success in Poultry-Keeping Is Secured By Aiming Constantly Higher and Higher

The Best Foods Produce the Best Fowls that sell for the highest prices. Screenings won't do it! Inferior grains won't do it! A pile of wheat today; a pile of corn tomorrow—an indiscriminate feeding of grain without a knowledge of cause and effect will not accomplish it. Blood alone won't do it, even though the ancestry may be traceable for generations.

There Is No More Important Consideration Than The Food You Feed!

And while for your profit we don't want you to miss getting the Best Foods, neither do we wish you to take it for granted without investigation that

Cyphers Company's Foods Are The Best

We know that the closer you investigate the nearer you are to buying our Foods

For the following reasons we repeat that Cyphers Company Poultry Foods are the Best:

1. THE members of the Company are leaders in the poultry business—experienced exhibitors and market poultrymen who know the needs of poultry. See page 7 of our new catalogue.
2. OUR mill is devoted exclusively to the mixing and grinding of poultry foods—no breakfast foods, no stock foods, no waste products. We operate the largest exclusive poultry food mill in the world—all for poultry.
3. OUR foods are scientifically mixed and balanced by automatic machinery that cannot go wrong once the proportions are adjusted—and we readjust them for every different ration.
4. EVERY Sack of Food is Sealed. Whether you buy direct or through one of our agents see that the Seal on the bag is unbroken. Our foods are too valuable to take chances of adulteration.
5. WE make a special food for every purpose: Chick Food for Chicks; Laying Food for Layers, etc., etc., every one balanced to meet requirements whether for forcing birds for market or for show, for laying, or for growth.
6. CYPHERS Incubator Company's guaranteed analysis is on every bag. Cyphers Incubator Company stands behind it, and the individual members of Cyphers Incubator Company recommend its use for best results. The leading fanciers recommend it as will be seen by reference to our 260 page Free Catalogue.

Write For Free Illustrated Catalogue of 260 pages, entitled "How to Make Money With Poultry and Incubators." It's a big one. We pay postage. It contains six of the most valuable chapters ever published on Poultry. **Chap. I.**—Magnitude of the Poultry and Egg Industry; **Chap. II.**—Review of our Great Poultry Markets; **Chap. III.**—Profit Making Broilers, Roasters and Capons; **Chap. IV.**—The Profitable Pekin Market Duck; **Chap. V.**—Successful Chick Rearing; **Chap. VI.**—Profitable Egg Farming. Also photographs of Successful Poultry Plants, both Fancy and Commercial; Photographs of Government Experiment Station Experts; America's Foremost Exhibitors, Owners and Managers; their Poultry and Duck Houses, Incubator Cellars and Brooding Houses; Our Complete line of Incubators, Brooders, Poultry Houses and Supplies. If in return for this book you will send us the names and addresses of two acquaintances who keep poultry we shall consider it a favor.

ADDRESS NEAREST OFFICE.

CYPHERS INCUBATOR COMPANY,
BUFFALO, N.Y.

21-23-Barclay St. New York, N.Y. 26-30 Union St. Boston, Mass.
310 Fifth Ave., Chicago, Ill. 2325 Broadway, Kansas City, Mo.
701-711 Linden St., Oakland, Cal.
119-125 Finsbury Pavement, London, England.



Color Plate Book, 25 cts.

Original Brooders, Feed Hoppers, Trap Nests ready for delivery. Look into them

ROBSON'S BUFF ROCKS

I have some No. 1 pullets and three good cockerels for sale. **R. H. Robson**, 203 N. Main St., Urbana, O.

Trethaway's Anthracite Black Minorcas

You all know their record for the past 10 years in the largest show of America. I have a grand lot of young stock that will do the trick again this year. If you want to win the blue get the Anthracite Minorcas. Prices always right for quality.

ARTHUR TRETHAWAY 175 N. Meade St., Wilkes Barre, Pa.



WARREN'S S.C. White Leghorns

S. C. White and Buff Orpingtons. Choice breeding and exhibition stock for sale at reasonable prices. Show birds sent on approval. Circular free.

BERT WARREN
R. 33, Box 37, Evans City, Pa.



CONVENIENT LEG BAND

Easiest put on, easiest read, surest marker. Made of aluminum with large raised figures that never tarnish. The band that satisfies.



SNAPS ON. STAYS ON.

"Best marker in the world," says every poultryman who tries it. Send for free sample and see for yourself. **Prices:** 12 bands, 20c; 30, 45c; 60, 75c; 100, $1.00. Sold only direct to users. Note the bargain prices. Address

H. O. SHAW, Box 103, Grinnell, Iowa.

King for Barred Rocks

Any kind you want; great big stock birds $3 to $5 each. Select breeders $8 to $10. Fancy breeders or exhibition birds priced on application. Breeding pens mated for best results a specialty. The largest and best lot to select from that I have ever produced. Send for latest show record and prices on such stock as you need. Satisfaction guaranteed. Address

THE BARRED ROCK SPECIALIST
O. L. KING, Walnut Grove, Illinois

THE SAME OLD STORY IN THE SAME OLD WAY

DUSTON'S WHITE WYANDOTTES

Still in the leading, same as in years past, literally thousands of prizes won by my customers this past season. Do you want stock or eggs, or to know more of the best strain of the best breed on earth, or the testimonials of successful customers? Send four cents in stamps to the breeder who has made possible the world's best flocks.

Arthur G. Duston : Box 1020, So. Framingham, Mass.

Superior Trap Nests Please the Buyers

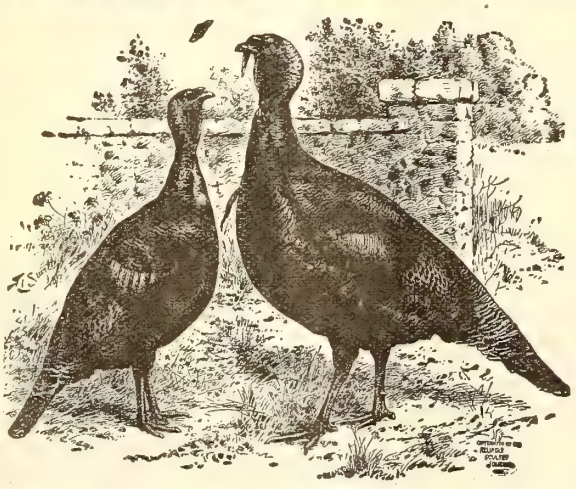
J. A. Bickerdike, Esq., The Trap Nest Man, Millersville, Ill. Evanston, Ill., December 12, 1905.

Dear Sir:—I have now installed the second lot of Trap nests you shipped me, and I will say that a handier lot of Trap Nests cannot be found for the money. As to their working qualities I can only tell you that they meet all the demands for a first-class Trap Nest. The only thing I don't understand is how you can make any money selling them at such a low price as you do. Wishing you success as a benefiter of poultry breeders, I am Yours very truly,

EM-BUTT POULTRY YARDS, Per F. Scheiker, Manager.

Write for free illustrated catalogue, the finest Trap Nest catalogue ever issued. Get in line and install Trap Nests. Also breeders of high grade White Rocks. Send for catalogue. Address

J. A. BICKERDIKE - The Trap Nest Man - Box A, Millersville, Illinois



MRS. U. R. FISHEL'S

Bronze Turkeys

are better this season than ever before, as our winnings at the

IND. STATE FAIR, 1906

prove. I am in position to give some special prices for the next 30 days, and would be pleased to figure with any one wanting turkeys for the show room or for breeders. My turkeys won at Ind. State Fair, 1906,

EVERY FIRST PRIZE

which proves their quality. Also winners at New York, St. Louis, Chicago and great St. Louis World's Fair. Write your wants, please. No catalog.

MRS. U. R. FISHEL, Box A, Hope, Ind.

CLEMENT & FIKE'S

WHITE WYANDOTTES

GREATEST STRAIN ON EARTH

Winners of 4 firsts at Chicago, and every first at Three Great Shows

Show and Breeding Stock For Sale, Consisting of Ckls., Hens, Pullets and Cocks

Extra strong on exhibition cockerels, and can furnish birds that will win at any show at reasonable prices, quality considered.



Our Large Illustrated Catalog

telling all about White Wyandottes: breeding, mating, housing, incubating, brooding, diseases, and preparing birds for show, free for two 2c stamps, Send for it today, and get in touch with

The Greatest Strain on Earth

Clement & Fike, Box A, Libertyville, Ill.

H. H. FIKE :: GENERAL MANAGER

MINORCAS

A large number of fine breeding and exhibition cockerels, Single and Rose Comb.

E. S. FOULKS - JEFFERSON, IOWA

GIBSON'S BUFF ORPINGTONS

Lead them all in business and winning. Our show record the past three years at Minneapolis and St. Paul, winning more 1sts than all competitors combined proves this. Prices reasonable and Golden Rule our motto.

G. A. GIBSON, R. R. 2, Hector, Minn.

Buff Rocks

I won last year at Missouri State Fair six firsts, two seconds. This year three firsts and five seconds Bargains in stock just the same. Scored stock after Nov. 27. Describe your wants and oblige

MRS. W. S. ROBISON
R. 3, Box 1, Fayette, Mo.

White Rock

Exhibition cockerels and pullets at bottom prices, quality considered. Every bird sired by a first prize winner at Wisconsin State Show. Satisfaction guaranteed.

Carl H. Krippene, Oshkosh, Wis.

S. C. B. LEGHORNS

THE NON-EXCELLED STRAIN.

100 May hatched cockerels that must go before January 1st, 1907, at a very reasonable price. Still have some fine early hatched breeders and exhibition birds.

A. E. Banta Box 23, Wheatland, Ia.

Bradley Bros.' Strain of **BARRED PLY. ROCKS**

Pure blood; males $1 each. Hawkins strain (direct) WHITE WYANDOTTES; males and females, $1 each. Extra choice PEKIN DUCKS; splendid in size and quality, $1 each. BRONZE TURKEYS; extra in quality and size. Spring or yearlings. National Strain, toms $4 to $5. The above are guaranteed first-class and true to name, and come of prize winning blood for a succession of years.

MRS. A. J. COLVIN, R. F. D. 1, Box 40, Pearl, Illinois

Locust Lawn Farm.

We are going to move 200 choice early hatched breeding cockerels at prices that will astonish you. R. C. B. Leghorns, Kulp's strain direct. 50 yearling hens. B. P. Rocks, that are all right. 50 yearling hens, W. Wyandottes, good breeders, and a few choice Pekin Drakes that must go. Write me for prices; we guarantee satisfaction today, tomorrow and all the time.

G. H. FRITH, Mgr. R. F. D. 2, Aurora, Ill.



Buy Poultry Supplies from YOUNG

Everything for the poultry raiser. **Incubators, Brooders, Foods, Tonics, Powders, Wire Fences, Leg Bands, Egg Boxes, Gape Worm Extractors, Bone Cutters, etc.** Instead of sending to one place for an incubator and to another for a bone cutter or a chicken food, buy all your supplies from one place. It's more convenient, and besides you save money. Let us send you a copy of our Poultry Supply Catalogue. You'll be surprised how much money you can save. Don't forget to also ask for a free copy of

Young's Great Seed Catalogue

It contains a choice collection of vegetables, flowers, bulbs and plants; also gives special directions for successful cultivation. Whatever other catalogue you may have, be sure you get a copy of Young's.

JOSIAH YOUNG,
17 Grand Street,
Troy, N. Y.

DO YOUR CHICKENS FLY OVER THE FENCE?



Neher's Wing-Hobble is a positive preventive. Your birds absolutely can fly no higher than they can jump. The most unique and novel device ever invented. You can't afford to be without them. Send today for sample; 10 cts. silver. Name size wanted. $1.00 per dozen, prepaid.

THE NEHER MFG. CO., :: E-1325 West 38th Street, Los Angeles. California

PARTRIDGE COCHINS

Madison Square Garden winners. Choice exhibition and breeding birds. Write for prices. Circular free.

GEO. W. MITCHELL Established 1874. Bristol, Conn.

Barred Plymouth Rock Cockerels

Bred from big show winners $2, $3, $5 and $10 each. A few Mammoth Bronze Turkey toms bred from my silver cup winners $8, $10 and $15 each. Write for free circular giving winnings

GEO. O. ANDERSON, Route 5, Box 04, Rushville, Ind.

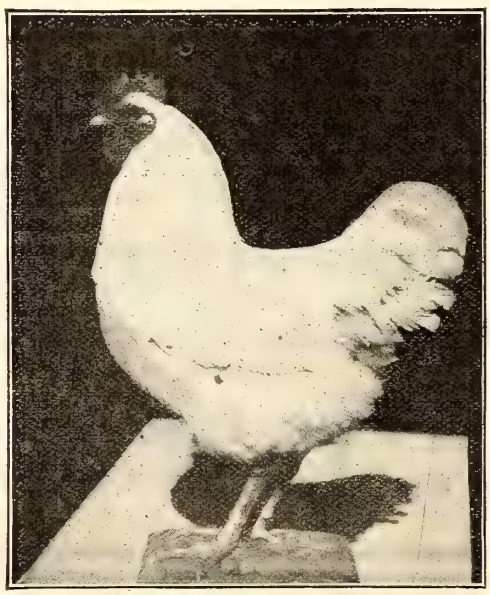
A GOOD INVESTMENT

IS ONE THAT PAYS BIGGEST DIVIDENDS WITH LEAST RISK. YOU ARE NOT SPECULATING WHEN YOU BUY

Ring's White Rocks and Wyandottes

Every bird sold with a guarantee of satisfaction. In my own hands they have to their credit an unbroken string of victories, including **twenty-one first prizes at Chicago and Detroit.** My winning at Chicago, 1905, of four firsts on five entries of White Rocks has never been equaled. At Chicago, 1906, my White Rocks won more ribbons than all competitors combined, including silver cup for best display. My customers consistently report winnings from my stock. Big bargains this month in breeders. Send for free catalogue.

Chas. H. Ring, R.F.D., Decatur, Mich.



WHITE ROCKS

Jefferson's White Rocks are now ready for the fall shows. Cockerels and pullets good enough and large enough for any show. Birds shipped on approval, and if not satisfactory may be returned at my expense, and your money returned in full.

J. L. JEFFERSON
Box A, Des Plaines, Ill.



Miller Can Save You Money.

Will You Take $6.25 As a Gift?

READ MY OFFER BELOW.

In order to start trade now and avoid the rush that keeps our factory running day and night during the height of the season, I am offering my patrons a direct cash gift to induce them to order their machines for 1907 this month. Here is our offer:

Buy our $18.00 240 Egg Ideal Incubator and I will make you..... } **a Present of $6.25**

Buy our $14.00 120 Egg Ideal Incubator and I will make you..... } **a Present of $5.00**

Buy our $9.50 60 Egg Ideal Incubator and I will make you..... } **a Present of $2.00**

Buy our $12.50 200 Chick Ideal Outdoor Brooder and I will make you..... } **a Present of $2.50**

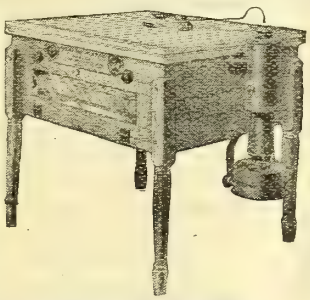
Buy our $10.50 200 Chick Ideal Indoor Brooder and I will make you..... } **a Present of $2.50**

Buy our $8.00 100 Chick Ideal Indoor Brooder and I will make you..... } **a Present of $2.00**

Buy our $8.00 100 Chick Ideal Outdoor Brooder and I will make you..... } **a Present of $2.00**

Buy our $18.00 Portable Poultry House and I will make you..... } **a Present of $2.00**

Just Deduct Our Cash Present From the Regular Price of the Machine and Send Us the Balance.



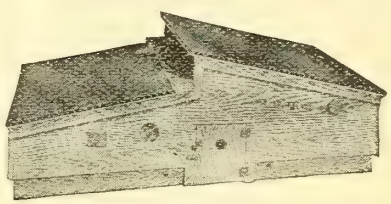
Built from the Standpoint of Experience, Not Theory.

Now Understand!

These are not cheap machines, mind you, built for bargain sales only, but are our regular high grade 1907 Model

IDEAL

Incubators and Brooders



This is the Brooder that has made Poultry Raising Easy and Profitable.

that have made such remarkable hatches during the past few years.

In construction, in materials used in making them and in results obtained they are the peer of any incubators or brooders ever made;—strong and substantially built, of strictly high grade lumber—with every convenience that has yet been discovered to make hatching sure and easy.

They are the result of my twenty-five years experience on the famous Millhook Poultry Farm, where almost every incubator ever made has been tried and tested.

The Ideal was built first to give us a thoroughly dependable and satisfactory machine for our own use. It proved so successful that we are compelled to manufacture it for other members of the poultry fraternity.

We give you a strong and binding guaranty and we know you will be more than satisfied with results.

Why not take advantage of our offer and order now?

Medina, Ohio, Aug. 28, 1906.

J. W. Miller Co., Freeport, Ill.

Gentlemen: The two No. 3 Incubators purchased from you have given the best of satisfaction, they hatched every fertile egg. I will send you an order for two No. 2 Brooders.

Respectfully, GRACE JONES.

Cazenovia, Minn., Apr. 13, 1906.

The J. W. Miller Co., Freeport, Ill.

Gentlemen: I purchased one of your No. 3 Incubators second hand, and started it March 7th, as a result I got 99 chicks from 120 fertile eggs which I consider exceedingly good, taking into consideration that it was the first time I ever saw one of your machines and the time of the year it was run. I have run two other makes of machines, but the IDEAL beats either of the others, both for management and hatching.

I remain yours truly, F. L. EDSILL.

Complete Line of Poultry Supplies.

We manufacture and sell everything that the successful poultryman needs for the profitable conduct of his business.

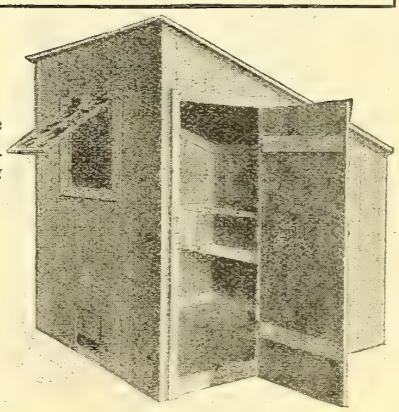
Our line of supplies is not surpassed in extent or quality by any house in the country. It includes special poultry rations, poultry remedies, lice-killers, brood coops, bone-cutters, drinking fountains and colony houses, etc., etc., etc. We sell nothing which we cannot honestly recommend



BIG BOOK FREE.

Send your name today for our big 128 page book, "Poultry For Profit," which fully describes our complete line of incubators, brooders and supplies, illustrates and describes the principal varieties of fowls, and is brimful of interesting information which will help you make more money from your fowls.

Write for it today.



For 20 to 25 Fowls.

J. W. MILLER COMPANY, Box 56, FREEPORT, ILL.

Roup Tonic Tablets

Cure Roup and are the best of tonics. **Cold Water Tablets** cure colds. 25 cents per package or five for $1.00 delivered.

Star Poultry Tablet Co. :: Bellville, Ohio

"Yorkville, Ill., November 7, 1906.
"Dear Sirs—Enclosed * * * send tablets at once, as we are nearly out. We consider them the best we ever used. D. F. PALMER & SON."

TRAP NESTS

SHOW WHICH HEN LAID THE EGG

THE "IDEAL" IS KING OF THEM ALL

Combines accuracy, compactness, convenience, simplicity, durability, at lowest cost. No watching! I sell PLANS, TRAPS, RECORD BLANKS, LEG BANDS. No freight! Write for circulars that are full of facts.

F. O. Wellcome, York St., Yarmouth, Maine
"The Man Who Made Trapnesting Practicable"

IT IS EASY

to escape the rigors of a Northern winter and enjoy a home in a mild and equable climate **all the months of the year.** It is a change, too, that can be made at comparatively little cost, as Southern lands and homes are undoubtedly selling lower now than they can be purchased again. There is a constant and steadily increasing demand for them and values are increasing. Unimproved properties can be arranged for at as low as $5 per acre, and improved lands from $10.00 per acre up. These properties are susceptible of the highest cultivation and produce a range of crops which cannot be approached in Northern latitudes. **Right now** is the time to make a selection of your future home and arrange for early spring crops.

HOME SEEKERS' EXCURSION TWICE A MONTH

Detailed information concerning lands, business opportunities, rates of fare, etc., upon request.

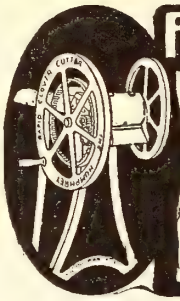
M. V. RICHARDS
Land and Industrial Agt., Washington, D.C.

CHAS. S. CHASE, Western Agt.
624 Chemical Building, St. Louis, Mo.

BUFF COCHINS LINE-BRED

Few strains possess such massive, globular type, such profuse, yet soft feathering, such color, such size, none surpass. At the great Cleveland, Ohio, Show I won first cock, 1st and 2d hens, 1st and 2d cockerels, 1st and 2d pullets. Read what Judge McClave said of my Cleveland exhibit: "Your Buff Cochins are good enough to show anywhere in this country." High-class breeders and show birds a specialty. Satisfaction guaranteed. Write today.

E. J. FISH - - - Strongsville, Ohio



For Big Poultry Results

Feed cut clover or alfalfa—the cheapest and most productive poultry food for winter feeding. Great for all poultry—especially ducks. Don't buy so-called "clover-meals"—half dirt and dust. Cut it yourself with a new

HUMPHREY Rapid Clover CUTTER.

Cuts finer, more rapidly and more easily than any other. Fine enough for young chicks—no pieces over ⅛ inch. Double knives, strong and durable. Unlike any other.

Send to-day for "Poultry Helps," Humphrey's new book of Poultry Specialties. **It's free** and it's all right. Address

HUMPHREY, New Street Factory Joliet, Illinois.

Incubator Book

The Best That Was Ever Written.

If you will write us to-day we will send you the best book ever written on incubators.

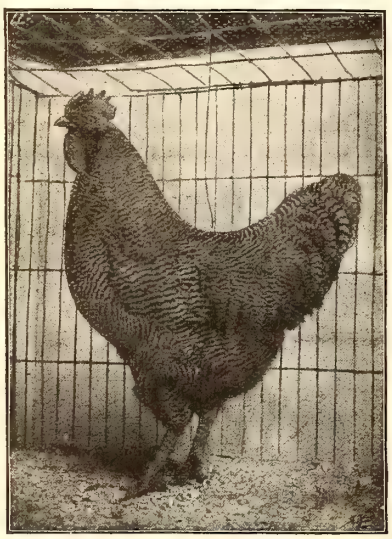
It is interesting, fascinating, written by a man who knows, by a man who has spent 25 years on the problem. It tells all he has learned, all the results of hundreds of experiments with every kind of incubator made. It is a book you should read before buying, If you wish to avoid a costly mistake. The writer has spent 25 years in perfecting Racine Incubators and Brooders. The book tells all about them—that is why we send it free. It will lead you to choose the Racine. But it will give you the knowledge you need, and it is fair. It tells you practical facts that no other book ever told. Don't buy without reading it. Write to-day.



We Pay The Freight

Racine Hatcher Co., Box 26, Racine, Wis.

We have Warehouses at Detroit, Buffalo, Kansas City and St. Paul.



First Prize Cock at Madison Square Garden, 1904. Bred and owned by Gardner & Dunning.

GARDNER & DUNNING'S Barred Ply. Rocks

Have won more prizes at Madison Square Garden since 1900 than any other strain in America. Choice young exhibition stock for sale and are now ready to ship.

GARDNER & DUNNING

M. S. GARDNER, Manager :: Auburn, New York



MODEL
INCUBATORS AND BROODERS

Constitute an Equipment that will Enable You to Make Your Poultry Business a Financial Success.

Whether you want a small poultry business or a large plant, you want it to be a commercial success. You want the best equipment and the best advice you can secure. What you attempt to do, do right! In any business, the best tools are necessary to success. In the purchase of your equipment, you may save on the first cost by buying low grade incubators and brooders; but your experiment will show a loss not only in the price of the machine, but in the wasted eggs and the entire loss of the season.

The Model Incubators and Brooders are the cheapest equipment for the amateur or for the expert, because their use makes success possible.

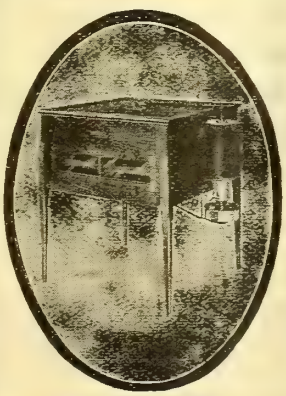
The success of the big Model Poultry Farm is in the greatest measure due to these real hatchers and real chick mothers. Here we raised over 20,000 head of poultry in six months from the time the Farm was bought. Twelve thousand chickens were raised in Model Colony Brooders. This means more chickens were raised in portable equipment than have been raised on any farm under any conditions during one short breeding season. Your own plant may be equally successful. Let me tell you how to make money out of poultry.

Catalogue is mailed free on request.

EGGS, BROILERS AND ROASTERS

An Easy Lesson in Practical Poultry Culture.

This is my latest book. It was issued last year and over 100,000 copies have been circulated. It gives the prices paid for eggs and poultry, week by week, for three consecutive years. It tells when a hatch taken off each week in a year could be most profitably marketed as a broiler or as a roasting chicken. It tells what profits can be made with each of the popular breeds, and the costs of production.



Of this book the papers say:—

Farm Poultry, Boston, Mass.—"A valuable reference book."
American Poultry Advocate, Syracuse, N. Y.—"The best published in recent years."
Poultry, Peoton, Ill.—"A great book; it should sell for a dollar.

Sent to any address upon receipt of 20c in stamps.

CHAS. A. CYPHERS,

301 Henry St. **Buffalo, N. Y.**

The Hicks White Rocks

Are bred to win and lay. Our birds were winners at Chicago, Ill., State show, Kankakee and Paxton in 1906. Exhibition and breeding stock for sale.

Frank J. Hicks, Box 2000, Onarga, Ill.



MYERS LOCK STITCH AWL

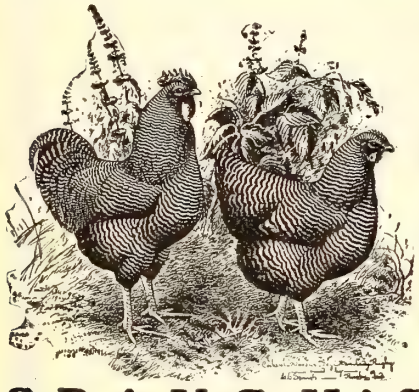
SEE THAT LOOP

Makes same stitch as sewing machine. Repairs shoes, harness, carpets, awnings, sails, gloves, mittens saddles, robes, comforts or fur coats. You need one, your neighbor needs one every day.

THE AWL FOR ALL

Costs only $1.50, prepaid. Get one and secure the agency in your locality. Every one buys it. Great opportunity for agents east of Mississippi River. One agent sold 100 in 4 days. Write for booklet B 6

C. A. MYERS CO.,
4941 Vincennes Ave., Chicago, Ill.



SPAUGH'S BARRED ROCKS

NEVER DEFEATED. Indiana State Fair, 1906, 1, 2, 3, cock; 2, 3 ckl.; 1, 2 pullet; 1 pen. Bred from my Cincinnati winners, 1906. I have 500 exhibition and breeding birds to dispose of. Satisfaction guaranteed or money refunded. Catalogue free.

C. E. SPAUGH Box T, Rugby, Ind.

$8 80 FOR THIS STANDARD GREEN BONE CUTTER

Here is a bone cutter entirely different from any other on the market—every point of difference is an improvement. It feeds the bone endwise to the cutting knives automatically, thereby producing a much finer, better chipping than is possible in any other machine. Every poultryman knows the advantage of feeding fowls cut green bone. We want them to know how easy it is to prepare it. You can get the green bone fresh every day from your butcher at a trifling cost—it's no bother and very little work to prepare it with the

STANDARD BONE CUTTER



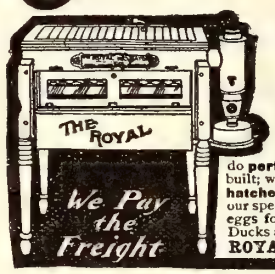
Fed regularly green bone will double your egg supply, make eggs that will hatch strong, vigorous chicks, and keep your whole flock healthy and profitable. The money you spend for a bone cutter will return a profit to you every day. Machines are made in several sizes and warranted by responsible concern. Write today for **free** catalog, prices, and our original **Trial Plan.**

STANDARD BONE CUTTER CO., MILFORD, MASS.

ONLY $12.75



For This 230 Egg Incubator and We Pay the Freight.



It's the biggest incubator bargain ever offered.

1st. Because so large an incubator has never been sold for so low a price.

2nd. Because so good an incubator has never been offered even at double the price. It's the famous

ROYAL (You Can't Get a Better At Any Price.)

Understand our proposition: We pay the freight anywhere East of the Rockies; we give you a fair and square trial; we give you a bank guarantee; and we promise you that the Royal, with ordinary attention will do **perfect work.** Don't confuse it with "cheap" incubators; it is strongly built; will last a lifetime; automatic control of heat; perfectly ventilated and **hatches the eggs.** Don't make the mistake of buying until you investigate our special offer. Handsome catalog of incubators, brooders, poultry supplies, eggs for hatching and fine poultry **FREE.** Practical Book, "Care of Chicks, Ducks and Turkeys," 10c, standard 50c Poultry Paper one year 10c.

ROYAL INCUBATOR CO. Drawer 80 DES MOINES, IOWA.

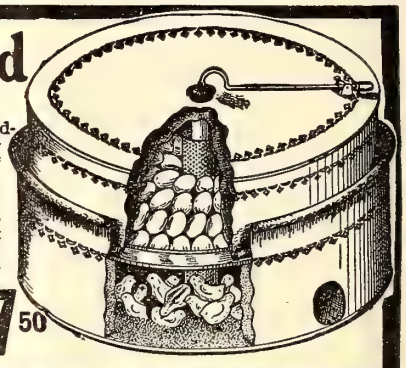
Hatch and Brood AT SAME TIME

Here's a new thing—a complete hatcher and brooder, one machine that performs both of these operations at the same time and does both well. The

METAL MOTHER Brooder-Hatcher

is a long step ahead of all others—the most remarkable invention in the poultry world. With it 2 qts. of oil hatches 50 eggs and broods the chicks—brood one batch while you make another hatch. Our nest system enables you to do this. A time-saving, labor-saving, oil-saving machine complete for $7.50. Free catalog—tells how it works. Regular Cycle Hatchers and Brooders at $5 each are great favorites. Write today.

$7.50



CYCLE HATCHER CO., BOX 214, ELMIRA, NEW YORK



First Prize Hagerstown; special for best white bird in the show; special for best Wyandotte, any variety; special for best White Wyandotte Pullet.

Rock Hill Poultry Farm

OSSINING :: NEW YORK

Blue Ribbon Strain

White and Silver Penciled Ply. Rocks, White and Partridge Wyandottes, S. C. White Leghorns, Buff Cochin Bantams

We won at Trenton and Hagerstown over 100 ribbons at the late shows Three times as many as all our competitors together.

YOUNG STOCK

Over 3000 chicks are now growing on our farm, many of which are now ready for the early winter shows. These young birds were all hatched from our own matings, every mating headed by a prize winning male, and all have free range. If you can't get what you want for breeders and show birds of us, where will you find them? Send for large illustrated catalogue and remember we satisfy or refund your money.

F. W. COREY, Manager.

OPPORTUNITIES IN SOUTH DAKOTA

Along the railway extension between Chamberlain on the Missouri River and Rapid City in the Black Hills of South Dakota, the following towns have been opened: Reliance, Kennebec, Presho, Vivian, Draper and Murdo Mackenzie, all of which are in a flourishing condition. The actual successes of new settlers in these towns recently have been wonderful. Ten more new towns will be opened as rapidly as the railway is completed.

Mobridge, in Walworth County, South Dakota, on another new line of this railway, has just been opened for settlement and promises a great future. It is located near Evarts, Walworth County, S. D., just east of the crossing of the Missouri River in the famous Blue Blanket Valley.

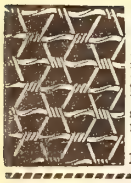
Why not start in business now in one of these towns, where everything is new, where you will have an unusual chance for success?

Send two-cent stamp for map and descriptive book of South Dakota.

Low-rate excursions to South Dakota points every Tuesday during 1906.

F. A. MILLER
General Passenger Agent
CHICAGO

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY



FENCE *Strongest Made*

Made of **High Carbon** coiled wire. We have no **agents.** Sell direct to user at **factory prices on 30 days free trial.** We pay **all freight.** Catalog shows 37 styles and heights of farm and poultry fence. **It's free.** Buy direct. Write today

COILED SPRING FENCE CO.
Box 82, **WINCHESTER, INDIANA.**



Double Your Egg Production

by using

HARDING'S UNCLE SAM GRANULATED MILK

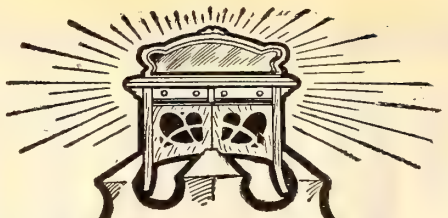
dry, clean and wholesome. Will keep in any climate. 50% Protein. Nearly 15% clear Albumen. 30 to 40% increased egg production over Beef Scrap or Animal Meal.

100 lb. bag....$3.00 50 lb. bag....$1 75
25 lb. bag.... 1.00 10 lb. bag.... .50
at point of shipment.

Agents wanted. Write for booklet.

Geo. L. Harding, Box 333, Binghamton, N. Y.

Let Us Send Our Money Saving Xmas Jewelry Catalog



IT IS FREE TO YOU

Our Handsome Christmas Jewelry Catalog

is filled with thousands of beautiful Jewelry and Silverware suggestions for Christmas gifts. If you intend to buy a watch, or a diamond, or silverware or jewelry of any kind for Christmas presents or for your own use, and you desire to buy at WHOLESALE PRICES, then send for our catalog. It is a money saver, and contains suitable gifts for all, both old and young. This book is complete, intensely interesting and full of ideas from cover to cover.

OUR CATALOG TELLS HOW YOU CAN FURNISH YOUR HOME FREE

By saving the advertising bonds we give with all goods purchased from our catalog. You should investigate this offer now before you buy any Christmas gifts. Just send us a postal card or letter and say: "Send me catalog J and your big premium offer," and you will receive by return mail our large money saving Xmas catalog, and our Big Premium Offer, which tells how YOU can furnish your home without cost. Don't hesitate; write us today. A postal card will bring full particulars.

Judson A. Tolman Co.,
7714 Woodlawn Ave. Chicago, Illinois



300 EGG INCUBATOR

Delivered East of Rocky Mountains for $29.50 Delivered West of the Rockies. We Pay the Freight.

$24.90

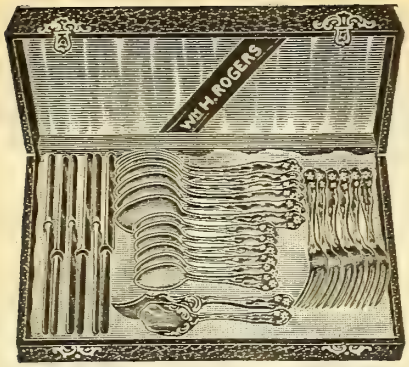


The 300-egg Victor Incubator is 45 inches long, 38 inches wide and 36 inches high. It is highly finished in Butternut and Vel. Walnut, paneled and moulded. It has triple walls, triple top and triple bottom scientifically constructed to hold the temperature necessary within the incubator for the least expenditure of oil, regardless of how cold the air outside. It has a large copper tank and heater so that in this as in all our other machines we have the benefit of a circulation of hot water, which cools slowly and cannot be quicky heated too hot. Each machine too is fitted with our regular Victor Regulator, which has a record of maintaining the temperature of 103 degrees for the 21 days of incubation without appreciable variation. There is an outer covering of metal around the water chamber of heater with an air space between, and this double jacket makes a tremendous difference in the oil consumption. Nothing is too good that can be made in the way of a lamp burner and the very best is included in this outfit. A big lamp bowl doesn't need filling so often and is less apt to burn out if forgotten for a few hours—a big, wide burner means heat—a big, stout metal chimney doesn't get broken, and means a saving in expense. All these things the Victor has. They are the vitals of an incubator. Lamp, heater and tank provide the circulation of heat, which means life to the chicks that are to come. An ample supply of hot water passes up from the heater over into and through the tank, and, becoming gradually cooler, drops back to the heater where it is warmed and again put in circulation. Such an incubator is a living mother, with the lamp the stomach, the heater the heart and the water the blood circulated over and around the chamber in which the eggs are to become baby chicks. Below the egg chamber, with its movable tray, is a nursery for the care of the newly hatched chicks—taking them off of the tray containing the hatching eggs so that they do not interfere with or smother the piping chicks. The double glass in the door permits of the inspection of the interior of the incubator without the necessity of subjecting either eggs or chicks to drafts of outside air. Ventilation is provided for by air inlets in the vicinity of the hot water passage into the tank, insuring a constant supply of warm, fresh air. In addition to the substantially built incubator, with its automatic turning egg trays and nursery, copper tank, heater, lamp and automatic regulator, the $24.90 price includes an egg tester, a thermometer, funnel and book of instructions, giving valuable hints as to the raising of young chicks, besides telling how to get the best results from the incubator, all delivered at your railroad station if east of the Rockies, or $29.50 if west.

NOTE—That we deliver this incubator at your railroad station for the above price. Some makers quote prices f. o. b. factory and charge you cartage from the factory to their railroad station. We pay the freight and above prices are the cost to you laid down at your station. Other makers are asking $30 to $35 for a machine of the same capacity, but not nearly so well made or efficient and you have to pay the freight. Better write us today and have yours ready to start up just as soon as possible. We have made up a large stock of these machines in anticipation of this special offer, and are in position to ship promptly on receipt of your order. Remit in postoffice or express money order or bank draft, and if these machines are not just as we represent them, you may send them back and we will return the full amount you paid.

If you want information about other sizes and styles of machines, write for our large illustrated catalogue "The Victor Book," testimonial sheets and order blank, and our new booklet "Autobiography of a Hen." A postal will do, only do it today before you forget.

GEO. ERTEL CO., Quincy, Ill. Established 1867.



Premium No. 114. 26-Piece A1 Standard Sterling Silver Plated Dinner Set, made by the well known W. H. Rogers; a brand that is known the world over for its quality. The set consists of 6 Teaspoons, 6 Tablespoons, 6 Dinner Forks, 6 Dinner Knives, and 1 each, Butter Knife and Sugar Shell. Put up in a fine lined leatherette case with gilt clasp locks. **Given Free with a $10 Assortment or 5 coupons.**



Premium No. 923. 100-Piece Violet Dinner Set. **Given Free with a $10.00 Assortment and $3.00 Cash, or a $16.00 Assortment or 8 coupons.**



Premium No. 873. Music Cabinet. **Given Free with a $12.00 Assortment or 6 coupons.**

Given Away!

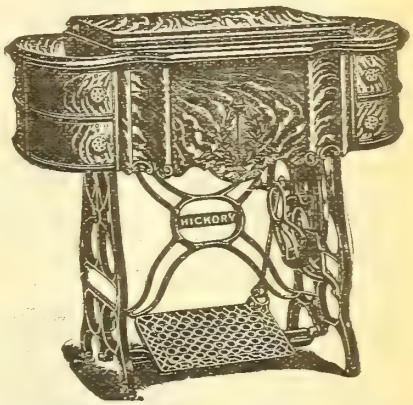
These and over 900 other valuable and beautiful articles of home furnishings, wearing apparel, etc., are **given away absolutely free** by us, with small, very small orders for our pure, fresh, high-grade Teas, Coffees, Spices, Baking Powders, Extracts, Soaps, Perfumes, etc. Home necessities in every household.

Our Large Catalogue

tells you all about our plan of selling goods direct from the factory to the consumer, and furnishing your home absolutely free. Send for this catalogue today. We can save you money. Let us tell you how it is done.

C. E. Murbach & Co.,

62-64 Plymouth Place :: Chicago, Ill.



Premium No. 870. Drop Head Sewing Machine. **Given Free with a $40.00 Assortment or 20 coupons.**



Premium No. 939. Morris Chair **Given Free with a $20.00 Assortment or 10 coupons.**



Premium No. 938. Morris Rocker. **Given Free with a $10 Assortment and $7.50 Cash, or a $25 Assortment or 13 coupons.**

S. C. B. LEGHORNS

One Hundred Cockerels. For prices and description get my free catalogue. My stock and prices will suit you,

O. E. MICHAEL, R. R. 6, Dayton, O.

OAK LAWN POULTRY YARDS
Barred P. Rocks and R. I. Reds

Buy now mated trios of cockerel bred Rocks; also pairs and single birds. Stock carefully and thoroughly well bred and sure to please any one in need of new blood for their flocks. My Reds are the real red kind. Write me. Eggs in season.

F. H. WELLS :-: Deer Park, L. I., N. Y.



O. B. McCollister
Monticello, Ill.

Barred Rocks

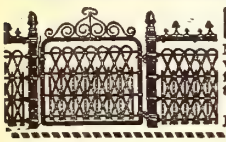
"Ringlets," E. B. Thompson Strain. I will make a cut price for the next 60 days to make room. Have 200 males and females to select from. If interested write at once.

'Phone 511 - - R. F. D. No. 3

WHITE PLY. ROCKS

Fishel Strain. Choice young stock bred for utility and exhibition, for sale at reasonable prices.

A. F. Fairbank West Chicago, Ill.



LAWN FENCE

Many designs. Cheap as wood. 32 page Catalogue free. Special Prices to Cemeteries and Churches. Address

COILED SPRING FENCE CO., Box 408 Winchester, Ind.

2 Hatches Free
A 5 YEAR GUARANTEE



Most liberal offer ever made. Direct from factory to you at about half price for a short time. Gem Incubators and Brooders are the best and most convenient to use. A proven success by thousands of poultry raisers. Catalog explains all. It's worth dollars to you. We send it free.

THE GEM INCUBATOR CO., Box B, Trotwood, Ohio.



DO YOU WANT EGGS?

Banner Egg Food and Tonic will start the hens laying and keep them at it all winter when you can get from 50c to 60c a dozen for fresh eggs.

One teaspoonful in the soft feed to a dozen hens does the work. You can't get along without it if you would succeed.

Thousands of successful poultrymen will tell you the same thing.

Prices 25c per lb; by mail 16c extra. 5 lbs. $1.00; expressage extra.

An Egg Record, good for one year, **free** with each box, or we will send you one by return mail if you want it.

EXCELSIOR WIRE AND POULTRY SUPPLY CO., Dept. O
28 Vesey St., New York City.

BARRED ROCKS & BLUE ANDALUSIANS

Bred to win and pay. Andalusians, 200-egg strain, winners at Kansas City, Jan., 1906. Barred Rocks, E. B. Thompson and Mrs. Della Maxwell strains, each in their purity. EGGS $1.50 and $2 per fifteen.

R. F. McCULLY - - - . Lee's Summit, Missouri

OAK BLUFF

We have some of the best Partridge Wyandottes which are now up to weight, that we have ever raised. If you want some of the fine ones that will win in the early shows we can furnish them. **In Light Brahmas and Columbian Wyandottes** we have some fine ones. We are offering some very choice last year's breeders at bargains. Remember to get our prices if you want value for your money.

DR. N. E. MIGHELL, : Oak Bluff, Marshalltown, Iowa

RHODE ISLAND REDS
GREATEST WINNINGS OF THE SEASON

At the great A. P. A. Show, Cincinnati, 1906, I won on S. C. R. I. Reds, four 1sts, three 2d, five 3ds, two 4th. On R. C., two 1sts, three 4th, four 5th and special for best shape and colored female in Single Comb. Also three silver cups. **Send for free circular.**

LESTER TOMPKINS :-: :-: CONCORD, MASS.

KAYE'S SINGLE COMB B. MINORCAS

The great laying and exhibition strain. We have for sale choice young stock in trios, fine breeding hens and good cocks. Now is the time to buy.

A. B. KAYE, KAYE'S PARK :: ROUTE 7, WALWORTH, WIS.

BROODER A CRACKER-JACK BROODER BROODER

A brooder that will brood chicks just like an old hen. Why? Because they get plenty of warmth, and at the same time plenty of fresh air without a draft. Send for descriptive circular.

D. K. GROFF - Cerro Gordo, Illinois

Hand's Handsome White Wyandottes

Won first and third cockerel, first and and fifth pullet, second pen at Chicago, 1903; fourth cockerel at World's Fair, 1904; second pullet, eighth hen, Chicago, 1906. I breed all my winners. Exhibition and choice breeding stock for sale.

MRS. H. W. HAND :-: :-: Box H, WHITE HALL, ILLINOIS

BUFF WYANDOTTES

Ten acres wholly devoted to this popular variety; the very finest of specimens from a long list of Chicago, Detroit and New York winners. The best quality ever grown. Ten years' experience with the variety. It will pay you to write me if you want Buff Wyandottes.

W. R. WOODEN :-: Battle Creek, Michigan

Partridge, Silver Penciled, Columbian
WYANDOTTES.

Winners at St. Louis World's Fair, Chicago, Indianapolis, Cleveland, Cincinnati, defeating Madison Square Garden winners this winter. The finest breeding pens of these varieties in America. Stock always for sale.

CARVER & AVEY Columbia City, Ind.

RENEWOOD FARM
Barred Rocks and S. C. W. Leghorns

FIVE HUNDRED birds to dispose of. Score cards with every bird. Write me and state your wants in full.

DUDLEY WALKER :: Box 1, Riverside, Illinois



Do You Want More Eggs More Fertile Eggs Right Now?

Read What the Experts Say!

In regard to the use of cut green bone as a food for poultry, will say it is one of the essential good things in the poultry yard. Where it can be had and used *fresh* at all times, it is almost indispensable. The results of feeding cut green bone to poultry are very noticeable from the start, and it is not surprising to know that it is very generally used over the country by up-to-date and successful poultrymen.

CHAS. MC CLAFE.
Judge of Fowl Exhibit at World's Fair.

* * *

We consider cut green bone the most important as well as the cheapest food that we feed. No other food will take its place, either in producing eggs or making rapid or healthy growth in young stock. We feed our hens an ounce each every day, and have done so for years, with the most satisfactory results. We feed it to all chicks daily after they are ten days old.

W. B. GIBSON & SONS.
Breeders of Exhibition Barred Plymouth Rocks.

* * *

From feeding cut green bone we get much faster growing chicks; also larger and healthier ones.

F. H. SHELLABARGER.
One of our best-known Judges.

* * *

We consider cut green bone one of the most important articles of food for young chicks and laying hens.

KNAPP BROS.,
Breeders of Leghorns and White Wyandottes.

* * *

We have used cut green bone as feed for ducks, light Brahmas and Plymouth Rock fowls and consider it cannot be beaten as an egg producer, especially in winter when eggs are higher in price. It is really superior to all other animal foods.

JAS. RANKIN.
Probably best-known Duck Breeder in the World.

* * *

I always feed cut green bone to my laying and breeding fowls during the winter and spring months.

A. C. HAWKINS.
Breeder of Plymouth Rocks and Wyandottes.

* * *

I feed cut green bone to my fowls the year round and have done so for ten years. No poultry raiser can get along without it.

W. S. RUSSELL.
Poultry Judge and Expert Breeder.

Fresh cut green bone *makes hens lay*, in the coldest weather, because it gives them egg-making material and stimulates the egg-making organs.

Read what experts say in the preceding column.

You can double your egg yield and save half your feed bill if you go about it right! But

You Need a Humphrey

Because the Humphrey Green Bone and Vegetable cutter does better work for you—in less time—with less trouble than any other bone cutter ever made.

You Can Prove It

We give you a Free Trial and charge you nothing extra.

We urge you to give the Humphrey a free and fair trial.

That's all we ask.

So far, in all the years we have been building this cutter, only *one* person out of every 374 customers, has been dissatisfied.

Therefore, we ask you to try a Humphrey in competition with any other make, and if our machine does not run with less power and do more and better work than any other machine of the same size (bar none), return the Humphrey to us, and we will remit to you the full purchase price.

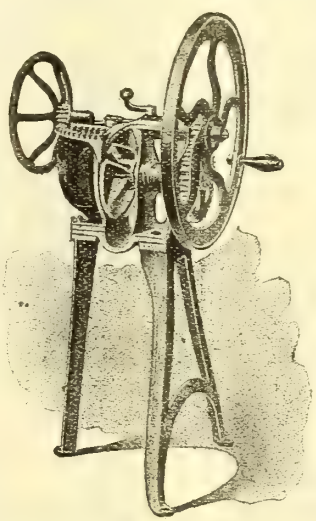
You may send for a Humphrey cutter on free trial.

To be paid for if found to be as represented. A test will tell the story.

* * *

Our guaranty means exactly what it says. The Humphrey bone cutter is built for business. It does the work. It does it more easily and more rapidly than any other, and we give you a ten-days' trial to prove it.

You are too busy to spend any time on a *slow* bone cutter or on one that turns hard. The Humphrey turns so much more easily and cuts so much more rapidly than any other, that with it you can cut all the bone you need for 100 fowls, while you are getting ready to cut with any other type of bone cutter. Just try it and see. That's all we ask.



This Is Why.

Don't buy any Bone Cutter until you get a Humphrey on trial.

No other machine will do for you such good work as will the Humphrey.

Because it is the Simplest—It has only three working parts; nothing about it to get out of order; no springs or screws to wear out; no sliding surfaces between which pieces of bones can get wedged and stop the machine, and no expensive split nuts to replace; no bevel gears to wear out or force the shafts out of alignment.

The Most Durable—because of its simplicity. There is nothing about it to break.

The Most Convenient—It stands at the right height. It is assembled in such a manner that power is applied easily and naturally, therefore no "tired feeling."

Easiest to Fill—The open hopper of the Humphrey takes a bone of almost any size without chopping with an ax. There is no cylinder into which you have to pack the bone. It is ready when you are ready.

Most Complete—It will cut all sorts of poultry foods, such as corn on cob, charcoal, stale bread, roots, vegetables, etc. *It is not necessary to buy a root cutter* if you have a Humphrey Open Hopper Bone Cutter.

It Saves Time—You don't have to fuss around with the bones a quarter of an hour before you begin to cut. You simply drop the bones into the open hopper, and away you go. The Humphrey is the *only* bone cutter of which this is true. You don't have to stop to dig pieces out of the cylinder.

Most Economical—It will cut any bone you get. You don't have to discard any as too big or hard.

The Easiest to Clean—By unscrewing one nut all of the working parts can be taken out, and every portion of the machine exposed for cleaning.

The Best Finish—The Humphrey is the only bone cutter made entirely by machinery, insuring an exact duplication of all parts. It is the only bone cutter that is given a first-class painting with best paints, by hand.

Ease of Operation—The Humphrey will operate with one-half the power required by any other bone cutter. The feed is entirely in your own control. You can make it cut as rapidly or as easily as you like. Then we avoid all friction, thus saving the enormous waste of energy which is inherent in other types of bone cutters. This is important to you, for you realize it every time you cut bone for your fowls.

Send For This Free Poultry Book.

Our new catalogue showing the Humphrey Line of Poultry Helps is just off the press. Every reader of this journal ought to have a copy. Describes our Bone and Vegetable Cutters, the Humphrey Pure Air Brooder; the Humphrey Rapid Clover Cutter, the Humphrey Grit Mortar, the Humphrey Cyclone Corn Sheller, the Humphrey Dry Bone and Shell Mill. Handsomely illustrated and full of practical helps for poultry raisers.

Send your name today. Address

HUMPHREY, **White Street Factory, Joliet, Illinois.**

Light Brahmas, S. C. Buff Orpingtons and S. C. Brown Leghorns
First-class breeding and show stock for sale. Brahmas all booked.
H. A. EMMEL, R. 31, Mars, Pa., Expert Poultry Judge of twelve years experience.

WESTERN HOME POULTRY FARM.
For Sale: R. I. Reds, exhibition and utility; also S. C. Buff and R. C. White Orpington utility ckls. Stock, poultry, supply and egg catalogue free. Write your wants. J. W. Eastes, Box D, Galesburg, Ill., U. S. A. Ill. Vice-President American White Orpington Club.

Columbian & Silver Wyandottes
Eggs in season. Breeders or exhibition birds always for sale.
J. F. VAN ALSTYNE Niverville, N. Y.

ROSE COMB AND S. C. BROWN LEGHORNS
A superior strain of layers; winners in America's leading shows. 200 cockerels. Can furnish birds that will win, at reasonable prices. 16-page catalogue free.
T. E. APPLEGATE, Spickard, Missouri

BUFF WYANDOTTES
Some fine adult breeding birds for sale at a bargain. Also cockerels and pullets. Write your wants to
WM. K. LEWIS :-: DRY RIDGE, KENTUCKY



Oak Grove Poultry Farm
Exclusive Breeders of
Silver Laced Wyandottes
A fine bunch of cockerels for sale. No females. Prices reasonable, $2 to $10.
E. B. BARNETT & SON
Box 92, Michigantown, Ind.

White WYANDOTTES ORPINGTONS
Choice matings and eggs from the finest bred strain. If we haven't the stock on hand will tell you. We never fill orders through outside parties, giving you inferior stock. "Get what you pay for," our motto.
KENILWORTH POULTRY YARDS, Kenilworth, Ill.

Rudolph Poultry Yards.
Buff and Barred Rocks
and White Wyandottes
Have three cocks and 40 hens yet in Buff Rocks for sale and near 300 chicks in Buff and Barred to select from.
F. S. & J. S. GASPER Rudolph, Ohio

POULTRY PRINTING
OF THE BETTER KIND
Send 2-cent stamp for samples
S. J. MATHERSON, 3547 So. Halsted St., Chicago
Successor to E. F. Bouldin & Co.

Granulated Charcoal
For poultry of all kinds. The best thing known to keep poultry in good condition and laying. Prepared as follows: Granulated in two sizes for mature poultry and chicks, pulverized for soft feed. Send $1 for trial bag of 50 pounds. Special prices for quantities.
Thomas Bros. & Klein, Inc., 1st Ave. and 2d St., Baltimore, Md.

FAVORITE TRAP NESTS
75c each; 10 per cent off on doz. lots. Are the handiest for busy poultrymen. Satisfaction guaranteed. Send for circ.
Walter P. Baynes : Salem, Ind.



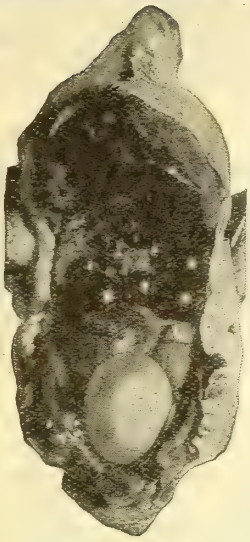
CHAS. F. THOMPSON & Co.
Box 9 **LYNNFIELD CENTER, MASS.**
Rhode Island Reds **White Wyandottes**
Barred Rocks **Rose Comb White Leghorns**
Breeders for sale. Hens, pullets, cocks and cockerels. Utility and prize winners. We can sell you birds fit to win in any show. Strong, vigorous, healthy stock; 200-egg strain. Now is the time to buy, before the best are sold. Catalogue sent free. If you want a Club Standard of Rhode Island Reds, send stamp for mailing.

White Wyandottes
MAPLESIDE STRAIN. If I can make one entry at Madison Square Garden and win 1st hen in a class of 51, and one entry at Boston and win 5th hen in a class of 40, together with four 1sts on four entries at Dover, N. J., don't you think I am competent of selecting birds that can win at your shows, or sell you breeders that will produce prize winning specimen? Drop me a letter stating just what you want, I am at your service with 12 years' experience, and have produced one of the best strains of Wyandottes on earth. Booklet, etc., free.
CHAS. NIXON -:- Box 202, WASHINGTON, NEW JERSEY

FLOOD'S ROUP CURE
GUARANTEED Simply put the cure in drinking water, and the fowls take their own medicine, **Flood's Roup Cure** will cure colds, roup and canker in chickens, turkeys and pigeons. 50c. and $1 per package, post paid. A 50c. package makes 50 gallons of medicine, If your fowls are sick, write us their symptoms and we will tell you their ailments and how to cure them. Flood's Roup Cure only manufactured by
W. H. FLOOD, 7509 Woodland Ave., Cleveland, Ohio, Department A.

PEDIGREED WHITE PLYMOUTH ROCKS
at Pleasant View Poultry Farm. Pure white—high scoring—good layers—trap nest records. **240 egg strain.** 500 young stock for sale. Write for free illustrated catalogue. Manufacturer of Superior Trap Nests. Send for catalogue.
J. A. BICKERDIKE, The Trap Nest Man, Box A, Millersville, Ill.

DO YOU KNOW The Potter System of Selecting Laying Hens ?



Don't kill a hen in this condition but learn the secret of selecting the laying from the non-laying hens.

Greatest Discovery of the Century in the Poultry World

Do you know how you can have $2 profit not a $1 loss, on every hen you keep?

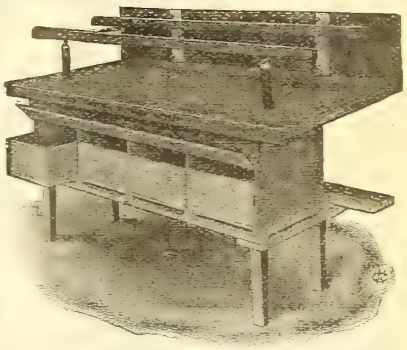
How to breed only laying hens?
How to select your laying hens?
How not to kill your laying hens?
How to mate your birds for best layers?
How to save feed and labor and money?
How to keep the layers and kill the non-layers?
How to tell the drones and the barren hens?
How to select the best laying pullets?
How to stimulate the hen's laying organs?
How to estimate the number of eggs a hen will lay in a week or a month?
How to keep fewer hens and make more money?
How to keep your fowls and their quarters free from mites and lice?
How to hatch chicks that will make laying hens?
How to make poultry pay every month in the year?

DO YOU

want to make more money on your poultry? Do you want to be able to pick the layers from the loafers in your flock? Decide for yourself whether you need the valuable information we are offering. Thousands of poultrymen are using the Potter System to their profit and advantage. So can you. Write today for free circulars telling about it.

DON'T BUILD
THAT NEW HEN-HOUSE

or think of fixing up the old one until you have seen our large new 64-page catalog on poultry house fixtures. The biggest and best ever issued; over 50 illustrations showing hen-house fixtures in three styles and twelve sizes. Also "Simplex" Trap Nests; W. P. attachment, etc. No poultryman can afford to be without this book. For eight years we have manufactured this line of goods. Thousands of poultry houses in every section of the country are equipped with Potter Fixtures. You can have convenient and sanitary quarters, and you can save time, worry and money by using them.



Our Catalogue tells you how to keep free forever from these pests—LICE and MITES. It has cost us hundreds of dollars, but we send it to interested poultrymen for one red stamp to cover postage.

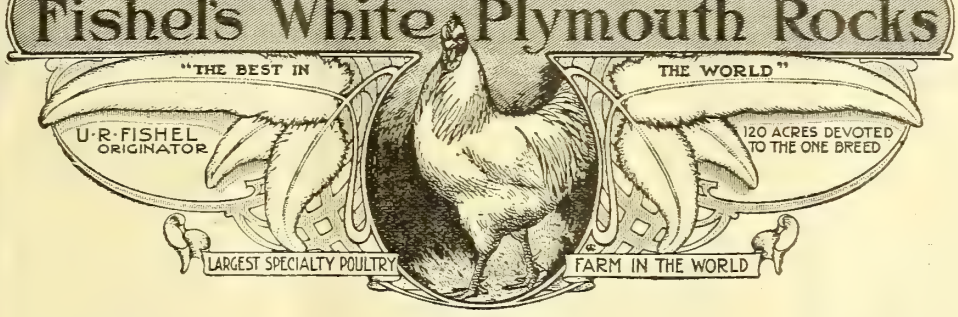
WRITE US TODAY

for free circulars on the POTTER SYSTEM and our new catalog. They will please and interest you.

"FISHELTON"

THE HOME OF

Fishel's White Plymouth Rocks



HOPE, INDIANA, Oct. 23, 1905.

Mr. Thos.F.Potter,
Downers Grove, Ill.

My Dear Sir;-

I am more than pleased with the value of your system of telling the laying hen. I would not take fifty dollars for the information you gave me in fact it is so valueable to any poultryman that it can not be reckoned in dollars.
I have been in the Poultry business all my life and never knew how to tell a hen that was laying (unless I saw her lay the egg) or one that would lay soon or one that would not lay at all. No Poultryman can afford not to know this system and really every farmers wife should know it so as when they sell their hens they would not sell the one that was laying eggs every day. Trusting you will be well paid for your discovery so valueable to us all I beg to remain

Your Friend,

U. R. Fishel

READ Mr. Fishel's letter, also endorsement by Iowa State Fair officials found below. Isn't this convincing evidence that the Potter System is what every poultryman should know?

We have many such letters from Judges, editors and breeders in every section of the country. Thousands of breeders are making more money on their poultry by using the Potter System and our sanitary poultry house fixtures. So can you. You are losing money every day you wait. Write us today.

Downers Grove, Ill.

Iowa State Fair, Aug. 25th to 30th, 1906, Des Moines, Iowa.

To whom it may concern:

This is to certify that T. F. Potter has demonstrated to our entire satisfaction his system of selecting the laying hen from the non-laying hen, as described and illustrated in his booklet entitled "Don't Kill the Laying Hen," and we are convinced that his system is absolutely certain.

(Signed)

J. R. Hoover, Pres., Iowa State Poultry Association, Oscaloosa, Iowa.

W. S. Russell, Poultry Judge, Ottumwa, Iowa.

Rev. A. B. Adams, Sec. Iowa State Poultry Ass'n., Altoona, Iowa.

H. S. Shivers, Ass't. Supt. Poultry, Knoxville, Iowa.

A. L. Pedrick, Poultry Judge, Ottumwa, Iowa.

E. C. Branch, Poultry Judge, Summit, Mo.

B. G. Garner, Poultry Breeder, Bloomfield, Iowa.

T. F. POTTER & CO. - Box A, Downers Grove, Illinois

WHITE PLY. ROCKS

Pure white, high scoring, good layers. Trap Nest Records. I have a fine lot of young stock for sale, either fancy or utility. Satisfaction guaranteed. Write to

MISS ALICE M. HEDGES
PLEASANT HILL POULTRY FARM : Box A, Pana, Illinois

1894 BARRED ROCKS 1906
EXCLUSIVELY

A few extra good breeding hens to spare. Young stock ready to ship and show now. Your money back if they don't suit you.

J. N. YOUNG
Golden Rule Farm **Henry, Illinois**

Underwood's W. Rocks
ARE PRIZE WINNERS

A few of my 1906 breeders for sale. Also good pullets and cockerels. All go at a bargain. Satisfaction guaranteed.

J. W. Underwood, Box 228, Sullivan, Ill.



Rhode Island Reds
Rose Comb

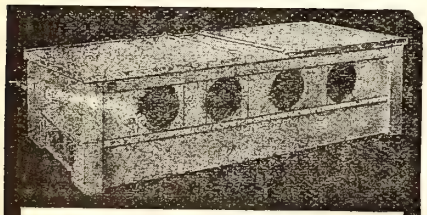
Winners at Chicago, Indianapolis' etc. A few very choice cockerels for sale. Eggs in season. Nice circular free.

E. E. BECK, Hammond, Ind.

BUFF ROCK SALE

Exhibition birds, breeders and utility birds. I can please you. Write me your wants.

Golden Nugget Poultry Farm.
F. E. Gilliland, Box R, Hope, Ind.



—TO THE BEGINNER

all brooders are brooders. But, with experience the poultryman learns that there are different classes of brooders. Some brooders are good brooders. The poultryman knows it, the chicks show it. Among these better brooders

THE ROOT BROODER LEADS

This is not a mere statement—but a fact, and there are reasons for this fact. A general reason is—because the Root Brooder broods just as the old hen does. Our illustrated circular shows how, and tells why the Root Brooder is just like the old hen. We would be pleased to send you a copy of this circular and tell you about **our free trial offer.** The circular is free. Root Brooders are shipped, freight paid.

ROOT INCUBATOR COMPANY,
Dept. B **Cleveland, O.**

Doolittle's Partridge Wyandottes

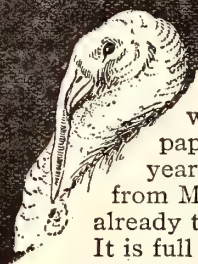


The original strain; the one that has true Wyandotte shape, the proper color and markings. They have from the beginning yearly produced more prize winners at the Nation's important shows than all others. They are the original, are line bred, from single matings and the only strain that produces prize winners that are full brothers and sisters. They stand apart from all others and have no close rivals. If you see a well penciled female trace her up and you will find she carries the blood of my strain.

Send 10 cents in postage for the handsomest and most complete catalogue to date, with show record and how to mate and breed Partridge Wyandottes. Stock for sale.

W. A. DOOLITTLE, The Partridge Wyandotte Man **SABETHA, KANSAS**

THE BIGGLE POULTRY BOOK



Farm Journal

is the leading farm paper in America, with more subscribers than any other farm paper in the world. It is a monthly, thirty years young, taken and appreciated everywhere, from Maine to California. Thousands in your state already take it. Your neighbor knows all about it. It is full of sunshine and gumption, is edited by practical farmers who know whereof they write. It has no ax to grind, prints no long-winded articles by theoretical specialists, but aims to give in season, and just when wanted, advice and timely help such as you, a busy farmer, need. **Farm Journal** has departments for the stockraiser, the orchardist, the dairyman, the trucker, the general farmer, the poultryman and the women folks, with many short cuts, recipes and hints, many of which, our readers often write, are worth the cost of the paper. **Farm Journal** is 75 cents for five years, sixty numbers.

Biggle Poultry Book

More copies of Biggle Poultry Book have been sold than any similar book ever published. We have no hesitation in saying it is the most up-to-date, helpful poultry book ever written. It is concise, practical and to the point. Tells the whole story from the egg to the roasting pan. Seventeen chapters, sixteen colored plates, each printed in ten colors, showing birds true to life. Over one hundred other illustrations. Printed on enamel paper, bound in cloth. A novice can take Biggle Poultry Book and succeed in the business, and an expert will find lots in it that will be helpful to him. Price, by mail, 50 cents.

There are eight other Biggle Books, one each on the Horse, Cow, Hog, Sheep, Health, Pets, Orchard and Berries. All built on the same plan as the Poultry Book, and bound uniformly with it. Price of each, 50 cents. So popular are the Biggle Books that over 175,000 have already been sold. Nothing nicer for a Chistmas gift.

The Roosevelt Family Calendar

is a high art calendar for the year 1907, showing a family group of President and Mrs. Roosevelt and their six children. It contains no advertising matter whatever, but it is a beautiful and artistic production, such as anyone will be glad to hang in parlor, sittingroom or office, and preserve forever as a historic souvenir. Or it will make a valued, attractive Christmas gift for some relative or friend.

For $1 Farm Journal for 5 years, (60 issues) and Biggle Poultry Book and include the Roosevelt Family Calendar, if your order is received before Jan. 1st. (Any other of the Biggle Books may be substituted for the Poultry Book.) Safe delivery of Book and calendar guaranteed.

For $1 Farm Journal to one address for 10 years, or to two addresses for 5 years each, provided at least one of these subscriptions is a new one; if both are new so much the better. A Roosevelt Family Calendar as a free gift for promptness to each subscriber if subscriptions are received by Jan. 1st.

For 25 cents Farm Journal on trial two full years, and a copy of the Roosevelt Family Calendar. This offer for new subscribers. Calendar offer is good only to Jan. 1st. Send coin or stamps at once; your money back gladly if not satisfied with any of these offers. Agents wanted on salary.

FARM JOURNAL, 1006 Race Street, Philadelphia, Pa.



Johnson, Incubator Man.

"I want to tell you Chicken Raisers about my Old Trusty Factory. I believe that it is the Biggest and Best Equipped Exclusive Incubator and Brooder Plant in the World. Others that should know tell me so and I believe it myself."

WELL, well! Time flies, sure enough, doesn't it?

Here it is pretty near a year since I had a good big talk with you folks. Tell you the truth, I've been too busy making and shipping incubators and brooders to do much talking. But I've made some big improvements in the factory and office end of the Old Trusty business, and I'm going to tell you about it if it takes the whole blamed page.

* * *



The Old Trusty Factory Has Floor Space of 39,400 Feet.
(This picture is a real photograph)



THE Old Trusty factory you see here is all mine and all paid for, too. I built it out of my hard earned profits of $1.00 on each Incubator and Brooder, and I want to tell you, Friends, that Johnson's brow shed quite a bit of sweat.

Yes, I do feel pretty good about this new factory and the way my business has jumped up this year.

My wife and my customers have helped a whole lot. They're the only partners I recognize, and I cheerfully take my hat off to them.

* * *

As the **Old Trusty** factory now stands the wheels are turned with a 100 horse power steam plant.

The factory is equipped with electric light, water works and steam heat, also the very latest wood and metal working machinery, operated by over 200 skilled mechanics who have grown up with me in the business.

Last season we were not able to accept and promptly fill all orders, but for this season let me say we have our guns loaded. We have doubled our manufacturing capacity and have our store rooms loaded to the muzzle; we are ready for the big meeting.

I have store rooms located in different parts of the country and quick shipments will be one of our specialties; but let us talk about the 1907 **Old Trusty** incubator.

It is now fitted with interior chick drawers, and the nursery is 4½ inches deep.

The front doors are divided; that is, you can remove the egg trays and look after the incubation without opening the whole front, otherwise the machine remains the same.

We have improved in every point improvable, but have not molested the principle that has made **Old Trusty** famous.

The big 1907 Catalog tells all about it, and a mighty interesting story it is, too.

* * *

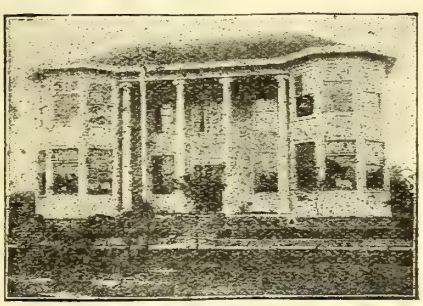
I sold more incubators and brooders of the one brand last season than any concern on earth.

Did it right here at Clay Center, Neb., the best town in the west for manufacturing. Have plenty of propositions to move into larger towns and greater troubles, but I do not care to sell out and "hike."

Would have no excuse for doing so; my business is going up instead of down and our mechanics stay with us. Yes, Sir, we are hooked up all right.

When you come to Nebraska, come to Clay Center.

Over the Old Trusty factory entrance you will find a big sign that says "Come In." Don't stop to knock at the office, come right in and let us talk the chicken question over from A to Z.



Our New Office Building.

I've studied poultry and their ways in sickness and health, summer and winter, under all sorts of conditions, for a good many years now.

While I don't know it all, yet I've managed by hard digging to *prove* a good many things of practical value to every poultry raiser.

If you can't come, send for the catalog; it does my side of the visiting pretty thoroughly.

Write to me right now, please.

I want to hear from you.



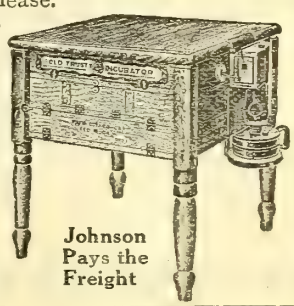
"*Old Trusty.*"

Send for the Old Trusty Catalog.

I want to tell you about the 1907 **Old Trusty** catalog. It is a "square from the shoulder" proposition on the poultry question. I wrote it to help poultry raisers out of trouble instead of into trouble. It tells how to get money out of poultry raising as well as how best to put some money into the business. It contains over 200 illustrations, most of which are photographs. If you want the book send me your name and address. It's easily worth $1.00, but is free to any one who loves chickens and wants to know more about them.

Write to me personally. Address your letter this way:

M. M. JOHNSON, CLAY CENTER, NEBRASKA.



Johnson Pays the Freight

Ideal Aluminum LEG BANDS



are the acknowledged leaders. Firmest and most secure lock. Quickly put on and guaranteed to stay on. Price, postpaid, 12 for 15c; 25-30c; 50-50c; 100-75c. All supply dealers sell them. Sample band and B. P. Rock circular sent for 2c stamp. Frank Myers, Mfgr., Box 40, Freeport, Ill.

The Great Central Poultry Farm

is offering 500 show birds for sale at prices that will move them quick. Write for full particulars and mention A. P. J.

F. W. Niesman Co., Box 40, Freeport, Ill.

Hawkeye Strain Barred Rocks

200 Cockerels 200 Pullets, 50 High-class Adult Breeders for Sale.

Early hatched chicks for fall shows; April and May hatched birds for winter shows. Good breeders at prices to suit everybody. Every bird shipped subject to purchasers approval. New catalogue after September 1st.

MATT W. BALDWIN : Sioux City, Iowa.

HARDING'S SUCCESSFUL ROUP CURE

is the guaranteed cure and has stood the test for over ten years. Why not use the best. Money is refunded if not as represented. It does the work and that is what you are after. A 50 cent box will make 30 gal. of medicine and a $1.00 box 70 gal. For sale at your dealers or by mail at above price.

GEO. L. HARDING, Manufacturer, Box 333 Binghamton, N. Y.

White Plymouth Rocks,

White Guineas and Pekin Ducks.

Choice Young Stock For Sale

in both exhibition and breeding birds.
Write to-day and mention American Poultry Journal.

T. R. McDONALD,
P. O. Box 632, Winchester, Ky.



Look in Oct. Number of A. P. J.

Sacrifice sale of White Plymouth Rocks still going on until all are sold. Fifty trios at $5.00 each; cockerels at $1 and $1.50 each. Write to

Phoenix Poultry Plant,
Mrs. J. H. Orebaugh
Batavia, Ohio



She's Too Lousy

A printed five minutes talk sent free to everybody. "How to Keep Away Vermin Permanently," saving monthly expenses for whitewash, kerosening, insect powder, lice killers.

Carbolineum Wood Preserving Co.,
122 Reed St., Milwaukee, Wis.

BUY POULTRY SUPPLIES

From Poultrymen That Know Your Needs.



Conkey's Roup Cure 50 cents per box, postpaid by return mail.

We carry a full line of poultry supplies THE BEST OF EVERYTHING AND ALL AT THE VERY LOWEST PRICES; A complete line of foods; beef scrap and meal; shipping and exhibition coops; grit and shell; remedies and condimental foods; bone and clover cutters; leg bands; water fountains; feed cookers; spray pumps and appliances; roofing and building papers; WYANDOTTE WHITE OIL THE BEST FOR INCUBATORS AND BROODERS. Send for our Poultry Supply catalogue. Write us about anything for poultry raisers.

WE ARE HEADQUARTERS FOR THE JUSTLY RENOWNED PRAIRIE STATE INCUBATORS BROODERS AND UNIVERSAL HOVERS. 1907 Models are now ready. Send for descriptive catalogues.

14 Standard breeds of poultry, bred from the best show strains in America.

Send four cents for booklet The Artificial Rearing of Chicks and other printed matter.

HEWES BROS' POULTRY SUPPLY CO., 407 Massachusetts Ave., Indianapolis, Ind.

DANDY GREEN BONE CUTTERS

$5 AND UP

If you have no bone cutter, or if the one you have isn't satisfactory let us send you a "Dandy" Green Bone Cutter on 15 days free trial—without a cent in advance.

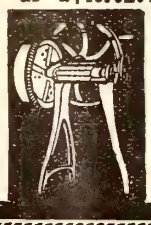
We believe that every poultry-raiser with ten hens or more should have a good bone cutter. We make the "Dandy" in sizes to suit all needs.

Cut Green Bone will make every hen more productive; it makes chicks grow faster; it keeps fowls healthy and in the pink of condition.

No addition you can make to your poultry business will earn you so much money as a "Dandy" Green Bone Cutter.

SENT ON 15 DAYS FREE TRIAL

A great many poultry-raisers have never fed fresh cut green bone. They have read about it and think it may be so, but they don't know. A great many more have tried stuff sold as cut green bone, but results didn't satisfy them and they are doubters. But no man or woman ever fed fresh cut green bone who was not enthusiastic over it. Why? Because fresh cut green bone is a natural food for fowls; it supplies what their appetites crave—the fat bug and the juicy worm. Penned-up poultry cannot get bugs and worms in sufficient quantities to satisfy them, consequently you must supply a substitute. Cut green bone is the only substitute known—it is the bug and worm in a different form, and is the best and cheapest chicken feed in the world. It costs you practically nothing—it is made from scraps that would be thrown away, but which the "Dandy" quickly turns into money for you.



Write today for free catalog, select the size you want and send us your order to ship it at once on 15 days free trial.

STRATTON MFG. CO.,
Box 17, ERIE, PA.

2+2=4

SURE RESULTS~

are obtained from the "QUEEN" Incubator.

When you place your eggs in the "QUEEN" you may rest assured that every fertile egg will hatch.

We build the "QUEEN" in the finest incubator factory in the world—our factory was built especially for the manufacture of hatching and brooding machinery, with every convenience for doing the very best work at the least possible cost.

Only the best materials that can be procured are used in our factory.

The selected redwood that forms the body of every "QUEEN" comes direct to us from the forests of California—

The finest grade of heavy sheet copper, from which the tanks are made, is bought in enormous quantities from the largest sheet-copper manufactory in this country—

The asbestos which lines the walls is carefully selected by an expert, from the entire output of the largest mills—

The material which goes into each part of the "QUEEN" is selected and accepted on its merits before it is used, and each seperate piece is carefully inspected after it is completed.

This system of double inspection insures your receiving a perfect Incubator when you buy the "QUEEN." It costs more to build

"QUEEN" INCUBATORS

than many cheap machines sell for, and still it is built at the least possible cost, considering the quality of work and material we put into it—our facilities enable us to sell it to you at as low a price as the ordinary machine is offered.

Every workman in our factory is an incubator expert—he not only understands the strong points of the "QUEEN," (it has no weak ones) but he understands the weak and strong points of other makes. It is each employe's constant aim to improve the "QUEEN" if improvement is possible.

Is it any wonder that the "QUEEN" is perfect?

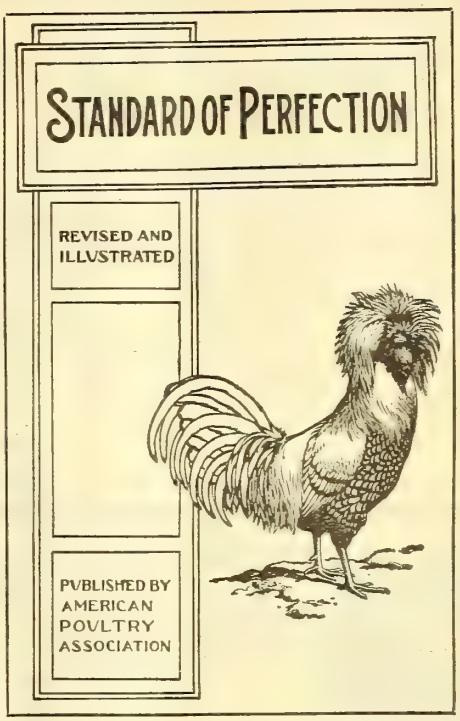
You may be sure when you buy a "QUEEN" that there will be no smoky lamp—that the special heat regulator will do its work better than you could possibly do it with constant attention—that every corner of the hatching compartment will be just as warm as every other corner and the middle.

We are so sure the "QUEEN" is perfect that we will ship it to you on your own terms—select any size "QUEEN" you want from our FREE catalogue—test it until you know it will hatch the fertile eggs. If it fails in a single point return it to us—don't keep an incubator that don't suit you.

Send for our FREE catalogue.

PINKERTON MANUFACTURING CO., 1021 N. 14TH LINCOLN, NEB.

AMERICAN STANDARD OF PERFECTION



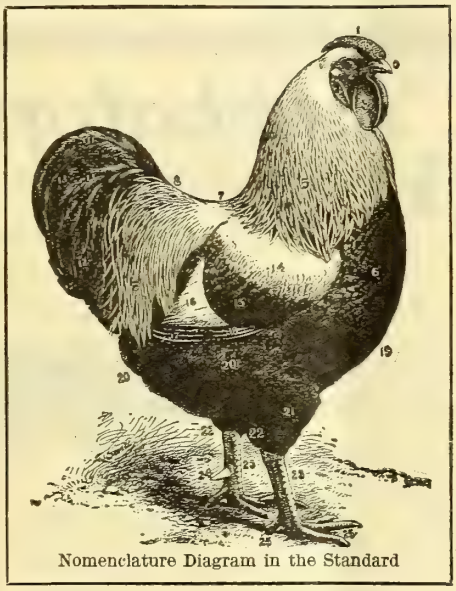
OFFICIAL GUIDE TO POULTRY CULTURE

Latest Revised Edition (1906)

304 PAGES; 135 ILLUSTRATIONS

AN AUTHENTIC AND COMPREHENSIVE WORK ON THE TECHNICAL POINTS OF STANDARD-BRED POULTRY

THE ILLUSTRATIONS ALONE IN THIS BOOK OF 304 PAGES COST MORE THAN THREE THOUSAND DOLLARS


Nomenclature Diagram in the Standard

The revised edition of the Standard of Perfection was edited by a Revision Committee of the American Poultry Association and is the American authority (United States and Canada) on the required characteristics of ALL BREEDS AND VARIETIES of Chickens, Ducks, Turkeys and Geese. The contents include:

a. A glossary (fully illustrated) of all technical terms in common use by poultrymen—a concise and positive interpretation of each word.

b. The general disqualifications for specimens of all breeds which render them unworthy for the breeding yard and exhibition pen.

c. Instructions to judges and the official "cuts for defects"—invaluable information for every exhibitor who wishes to be successful.

d. The Standard shape, color and weight of every recognized standard-bred variety of chickens, turkeys, ducks and geese, 129 in number, also the disqualifications of each variety.

e. Large, full-page illustrations of a male and female of the forty-four most popular varieties of chickens, turkeys, ducks and geese. These illustrations were drawn with great care by the world's best poultry artists, and were revised and approved by members of the A. P. A. at a four-days' session held for this purpose. They portray clearly the standard requirements of the many varieties represented.

THE AMERICAN STANDARD OF PERFECTION IS AN INDISPENSABLE GUIDE IN THE BREEDING AND EXHIBITION OF PURE BRED POULTRY

Price $1.50, Postpaid

AMERICAN POULTRY JOURNAL PUBLISHING CO.,

325 DEARBORN ST. :: :: CHICAGO, ILLINOIS

RINGLET BARRED Plymouth Rocks

Five hundred grand breeders and show birds fit to win in strong competition. Our birds have won the leading prizes at state shows for ten years. At the Wisconsin State Show, Jan., 1906, in a class of 300, our birds made nearly a clean sweep, winning more prizes than all our competitors combined, a record positively unapproached by any other breeder east or west. We sell as good a bird for $5 as you can buy of any other breeder for $10, our $8 and $10 birds can't be duplicated for less than $20 to $25, our $15 and $20 birds would positively cost you $75 in the east. Send us your order. We guarantee our statements by paying return charges and refunding your money cheerfully if what we send you does not please you.

SPECIAL

FIFTY GRAND YEARLING COCKEREL bred hens from our own exhibition cockerel mating yards, well worth $8 and $10 each. Our price, while they last,

$2.50 AND $3.50 EACH.

Sincerely,

KING BROS. - OSHKOSH, WIS.



MORE EGGS LESS LABOR.

No wet mashes to feed, no digestive or bowel troubles, no overfed or underfed hens where the **NOURSE POULTRY FEEDER** is used. Send for free circular "Successful Feeding of Poultry." Learn how to have healthy, vigorous fowls that lay plenty of eggs.

H. A. Nourse, St. Paul, Minn. C. St. Anthony Hill Station.

Barred Ply. Rocks

Exclusively I have a few good breeding ckls. for quick buyers. Eggs in season at $3 per 15, $5 per thirty. Write me your wants and address

NICK BUCHER :: R. 1, Versailles, Ind.



THE GEM Adjustable Leg Band. Either band, price postpaid: 12 Leg Bands 15c; 25, 30c; 50, 45c; 100 75c. Sample Leg Band and Pigeon Bands with catalogue on Poultry Supplies Free.

Gem Adj. No. 1

SURE LOCK is made in 6 sizes



No. 1, ½ in; No. 2, ⅝; No. 3, ¾; No. 4, ⅞; No. 5, 1 in; No. 6, 1⅛. Manufactured by **H. TURNER & CO.**, 2026 Harvard St., Chicago, Ill. Sure Lock.

S. C. W. LEGHORN COCKERELS

From heavy laying strain, from $1 up.

WHITE STAR POULTRY FARM
SOUTH AMBOY, N. J.



EGGS

Eggs or fine birds. Buy Kulp's White or Brown Leghorns; 242 eggs to a pullet. Big birds; winners

W. W. KULP
Box 70 Pottstown, Pa



DR. NOTTAGE'S DRY FEED BOX.

NEW IDEA, NO WASTE.

Prices $1.50, $1

Send for circular 4. Plans: Dry Feed Box 50c. Plans: Dry Mash Box 50c.

I Use a $1.50 Brooder. Plans 25 cents.

DR. H. NOTTAGE, Goshen, Mass.

BUFF ORPINGTONS

A fine bunch of early hatched cockerels for crossing and utility breeding at $1.50 and $2 each. Exhibition and fancy breeding stock a matter of correspondence. Send for circular. **Fred E. Wright, 64 W. S., Monmouth, Ill.**

LIGHT BRAHMAS

Vigorous, farm raised birds. A few extra cockerels. Others to suit your purse. Pullets, too, priced right.

JNO. F. WOODS, Utility Farm, R. 19, Owensville, Ind.

Millville Famous Strain

We are about to dispose of all Barred, White and Buff Rocks; also Buff Wyandottes and Pekin Ducks to make room for White Leghorns and White Wyandottes. The above breeds are from prize winning stock and guaranteed to give excellent service.

MILLVILLE POULTRY FARM CO. - MILLVILLE, N. J.

SILVER LACED WYANDOTTES

UP-TO-DATE

Birds from my yards won again last season the ribbons for my customers at many prominent shows. My Kansas City record is five 1sts, five 2ds and three specials. If you are looking for an extra good breeding or high scoring bird to complete your exhibit, I can please you. Score card with every bird.

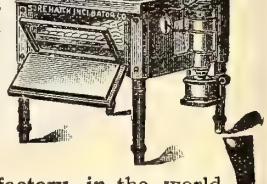
JULIUS BACHMAN :: :: Kansas City, Missouri

Sure Hatch Incubators

Have the Highest Hatching Record

and the **lowest** selling **prices.** They will hatch chicks **for you cheaper** and **better** than **hens,** or other incubators.

The Sure Hatch **runs itself** and **pays** for itself, or we take it back at our expense. **Guaranteed** for 5 years and made to last a lifetime.



You can set it **any place** where a hen might be housed. Hatches when you "set" it, and you "set" it when **you** are ready, summer or winter.

No trouble to have "early hatched" chickens, if you use a **Sure Hatch.** Used **successfully** and most **highly recommended** by **more** practical poultry raisers than any other incubator on earth, **none** excepted.

For ten years we have been making and selling the Sure Hatch, **freight prepaid,** for prices that put it in a **class by itself.**

Anybody can make a **cheap** incubator, but when it comes to delivering one that **positively** will hatch **cheaper** and **better** than **hens,** and is covered by a **responsible guarantee** that it will do its work **year** after **year**—that's a proposition that is not so easy.

We **do** this very thing. We have the **facilities** and **experience** that make it possible.

We operate the greatest incubator and brooder factory in the world. Our experimenting for improvement **never stops.** These facts enable us to turn out machines, strictly up-to-date—**leaders** always—imitations never.

Our customers are successful from the start, because we know **how** and **what** to tell them, that they may get the results that **pay,** without disappointments.

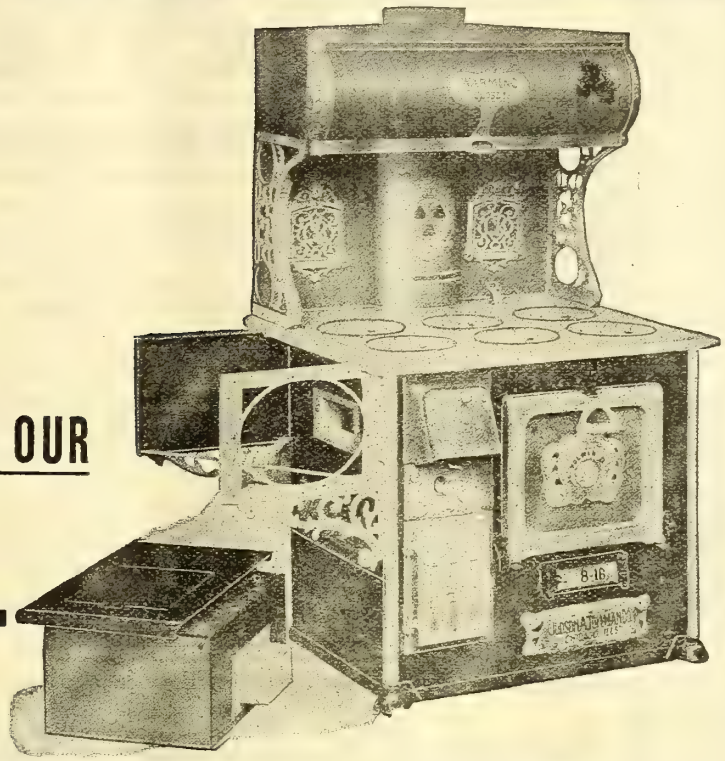
Our new 100-page illustrated Sure Hatch book tells all about our machines and **low** prices. Besides it is a very helpful **poultry book. Write us today for one of these free books.**

Sure Hatch Incubator Company

Box 6, Fremont, Neb., or Dept. 6, Indianapolis, Ind.

Note—July 1, 1906, our main office and factory were removed from Clay Center to Fremont, Neb.

BUILT TO BAKE



LET US SEND YOU OUR MONEY-SAVING FREE CATALOGUE

OUR NEW CATALOG shows a complete line of over 100 styles and sizes of Stoves and Ranges, at prices which merit your attention if you are in the market for our goods. It contains Stoves and Ranges of the very latest styles, for all kinds of fuel, and tells how we sell direct to you from our own factory at wholesale prices; furthermore, how we ship on trial at our risk. It gives many valuable cooking recipes, and is filled with practical stove talk from cover to cover. If you think $15 to $40 worth saving, don't buy until you have heard from us.

Here is What You Gain by Buying a Tolman:

1. A Stove that will save enough fuel to pay for itself in less than a year.
2. A Stove guaranteed TEN YEARS, and will last a lifetime.
3. You save $15 to $40 by buying of us.
4. We ship to you, subject to your examination, a Range or Stove of the VERY HIGHEST GRADE, and you pay the VERY LOWEST WHOLESALE PRICE, because we are actual manufacturers and therefore save you all jobbers' and dealers' profits.
5. When you receive your purchase it is all ready to set up for use. No experience required—you can do the work yourself in a very short time.

We guarantee safe delivery and ship on ONE YEAR DECISION TRIAL. This "Decision Trial" is an interesting part of our proposition, and you owe it to yourself to read about it in our catalog. It is a proposition which we make, so as to back up all the statements made herewith. We want to prove to you that you cannot buy a BETTER Stove or Range than the TOLMAN at any price.

TOLMAN RANGES KEEP FIRE ALL NIGHT, SAFE AND SURE. Did you ever consider what an advantage and saving this would be? Why have the housewife get breakfast over a disagreeable "cook stove" in a cold room, where the water may even be frozen, when with a TOLMAN the HOUSEWORK WOULD BE A PLEASURE.

It will pay you to send for our catalogue and look over our line before buying elsewhere. You should read what actual users say about TOLMAN. We can save you many dollars and it is to your OWN advantage. If interested, SEND POSTAL FOR CATALOG "G." It will be sent you free and you are under no obligations to buy whatever. Send to-day—NOW!

JUDSON A. TOLMAN CO.

7714 Woodlawn Ave. :: Chicago, Illinois

JACKSON'S Brown Egg Business Strain of Barred P. Rocks. Just won 1st and 2d at Marshfield, Taunton and South Weymouth. Choice breeders for sale. Circular.
P. JACKSON, Box 101, Plymouth, Mass.

Hazel Grove Poultry Yards

Buff Rocks and Mammoth Bronze Turkeys. Stock will be scored December 3d by judge Emry, after which all stock sold will be shipped with score cards accompanying it. Stock just as represented or can be returned. Yours for a fair deal.

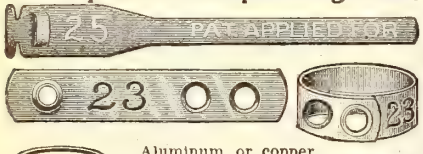
MRS. LIZZIE McELROY - Blanchard, Page Co., Iowa

FOR SALE
High Grade Belgian Hares

Won ten first and seven second premiums at West Virginia State Fair, 1906.

JOS. R. COUNIHAN, Grandview St., Wheeling, W. Va.

The Improved Champion Leg Band.





Aluminum or copper two sizes, adjustable to fit any fowl. Held by double lock; they can't lose off. Initials 10c. per 100 extra. **The Riveted** is securely held; can't be removed without destroying Bands. Sealer free, six sizes. No consecutive, no duplicate No. will be made. **The Superior** is securely locked; can't lose off; six sizes. State breed and sex. Either kind, post paid, 12-15c, 25-30c, 50-50c, 100-80c. One sample for stamp. Circular free. Also Pigeon Bands.



T. CADWALLADER, - - Box 502, Salem, Ohio.

Incubator and Brooder Supplies
FIXTURES AND REPAIRS.

The Oakes Hydro Safety Lamp. The Oakes Automatic Regulators, Heaters, Tanks, Boilers, etc. Everything for building new incubators and brooders, or repairing old ones. Catalogue free.

OAKES MFG. CO. Box 6, Bloomington, Ind.

AMERICA'S MOST POPULAR RAILWAY
CHICAGO AND ALTON
PERFECT PASSENGER SERVICE

BETWEEN

CHICAGO AND KANSAS CITY,
CHICAGO AND ST. LOUIS,
CHICAGO AND PEORIA,
ST. LOUIS AND KANSAS CITY.

THROUGH PULLMAN SERVICE BETWEEN CHICAGO AND

HOT SPRINGS, Ark., DENVER, Colo.
TEXAS, FLORIDA, UTAH,
CALIFORNIA AND OREGON.

IF YOU ARE CONTEMPLATING A TRIP, ANY PORTION OF WHICH CAN BE MADE OVER THE CHICAGO & ALTON, IT WILL PAY YOU TO WRITE TO THE UNDERSIGNED FOR RATES, MAPS, TIME-TABLES, ETC.

GEO. J. CHARLTON,
GENERAL PASSENGER AGENT,
CHICAGO, ILL.

JULIUS J. KLEIN. AMOS A. ANDERSON.
SUNNY SIDE POULTRY FARM
Barred Plymouth Rocks, Partridge Cochins, Embden Geese and Pekin Ducks. Catalogue free.
SUNNY SIDE POULTRY FARM - - - Macon, Illinois

Buff Orpingtons For Sale!

50 choice breeders for sale in Cocks, Hens, Cockerels and Pullets, at from $2.00 to $10.00 each. Order early and get first choice. Also a few Black Orpington Cockerels at $10.00 each.

Congress Park Poultry Yards :: Congress Park, Ill.



COLUMBIAN WYANDOTTES

Winners at Danville, Ill., Cincinnati, Ohio, and Indianapolis, winter of 1905. Our last winning Indianapolis State Fair, September, 1906, in the strongest class of Columbians shown to date. We won 1st and 3d cock, 2d and 3d hens, 1st cockerel, 1st and 3d pens. A few good ones for sale at $25 per trio.

OAK HILL POULTRY YARDS 2055 Hillsdale Ave., Indianapolis, Ind.

WHITE WYANDOTTES
The Celebrated Knox-All Strain. "'Nuff Sed"

Never been beaten in the show room. 1st and 2d cock, 1st and 2d cockerel, 1st and 2d pen; tied for 3d pullet and 2d hen, at the great St. Louis show in 1906, 200 birds in competition. Also furnished 1st cockerel at Chicago in 1906. Have six full brothers of this bird, which I intend to breed from in the spring. I will mate 15 pens the coming season, all high-class show birds. Book your orders for eggs now. Eggs $3 per 15 or $10 per hundred.

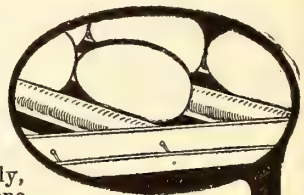
B. S. HUME, R. F. D. 3 French Village, Illinois

Barred Ply. Rocks Exclusively

I breed Bradley Bros.' and E. L. Miles' strain, each in its purity. Fine young exhibition stock now ready to ship. Write for prices and particulars.

L. H. EDWARDS - - - R. R. 1, OWASCO, INDIANA

One Second Turns Them



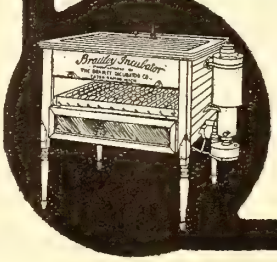
Eggs in any position wanted, turned slightly, half over, clear over, the whole tray full in one second. **Don't handle the eggs.** You know that to get best results you absolutely must not be handling the hatching eggs. It's all avoided in the great

Bradley Incubator

The incubator with the smoke-proof, soot-proof, damp-proof hatching chamber—with the heater and regulator that will not permit a variance of a degree from 103 even when it's freezing outside—with the heater that you can take apart, clean and put back again in five minutes.

If you want to be sure of highest uniform hatches, of strong healthy chicks, of an incubator that will take the least possible attention, you should investigate the Bradley.

Write to-day for Catalog A. Ready to mail December 1st. Free if you mention this paper.



The Bradley Incubator Co.,
Eaton Rapids, Michigan.

U. R. Fishel's New Catalog

is now off the press and should be in the hands of every one interested in poultry and especially White Plymouth Rocks, the most beautiful and profitable of all varieties of fowls. This Catalog contains 56 pages of valuable information, FOUR FULL PAGE COLOR PLATES—the most beautiful White Plymouth Rock color plates ever published; tells how to mate and score White Plymouth Rocks; how and what to feed; how to rear chicks; in fact everything the writer has learned in thirty years experience in breeding Fancy Poultry is published in a straight forward manner. Describes fully "Fishelton," the largest specialty poultry farm in the world. Over one hundred half tones of the finest White Plymouth Rocks ever bred and exhibited by U. R. Fishel, in fact this is

The Finest Poultry Catalog Ever Issued

Send 2 DIMES (twenty cents) for a copy, worth dollars to any one in the poultry business no matter what variety you are handling, but every one interested in White Plymouth Rocks should have a copy. I have FOR SALE this season over TWELVE THOUSAND U. R. Fishel White Plymouth Rocks, the best I ever reared; all farm raised and strong, husky birds. As I will not exhibit any this winter, I am in position to furnish EXHIBITION BIRDS that will win those coveted prizes for you. Selected BREEDERS in any numbers; COCKERELS, the best ever offered by any one; UTILITY FLOCKS, any size you desire. All of them combine the rich blood lines that has made the U. R. Fishel White Rocks "THE BEST IN THE WORLD." Remember I am in position to give better value for your money than you can get anywhere. Write me and send for NEW CATALOG (2 Dimes).

EGGS { $ 8 per 15 / $15 " 30 / $25 " 60

U. R. FISHEL

BOX A, HOPE, IND.



White Wyandottes

Of excellent qualities, bred to lay and bred to pay.

JAMES WORKMAN French Village, Illinois

WHITE and BLACK ORPINGTONS

Importer of the Burton strain of Blacks. Whites direct from Knowles, Young & Co.

W. H. GIFFORD & SON 151 Franklin St., Auburn, N. Y.

PROMOTER STRAIN

White Wyandottes

Are prize winners and layers of extra large brown eggs. Some of the largest breeders in America get this new blood from me. Why don't you? Scotch Collies of the finest breeding. A fine lot of pups for sale cheap.

J. H. VANDEN BOSCH, JR. : R. D. 7, Auburn, N. Y.

White Ply. Rocks

EXCLUSIVELY

Prize winners wherever shown. Stock for sale at all times at reasonable prices. Exhibition stock a matter of correspondence. Please give me a trial. Satisfaction guaranteed.

Archie Davis, : R. R. 1, Tremont, Ill.

LEGHORNS

White, Buff and Brown, Light Brahmas, Pekin Ducks, Homing Pigeons, at reduced prices. Send for circular.

J. A. LELAND, R. F. D. 9, Springfield, Illinois

IF IN WANT

of an exhibition **Barred P. Rock** for Dec. or Jan. shows write to Chas. Staaff, Peapack, N. J., and get prices. Breeders old or young; females $2 and $3, males $3 to $5. Incubator eggs $5 per hundred.

CHAS. STAAFF :: Peapack, N. J.

STANDARD BRED

CHICKS

FOR SALE

SEND POSTAL FOR FREE PRICE LIST

BARRED ROCKS WHITE ROCKS WHITE WYANDOTTES BROWN LEGHORNS

ELTROSE FARM

RFD 10 - MUNCIE INDIANA

ROSE COMB BROWN Leghorn Headquarters.

Now that the breeding season is over I have a few choice males to sell that can win at the fall fairs. Get your order in early if you want one, for they won't last long.

E. D. PIERSON, Box B, Addison, N. Y.

MY BARRED ROCKS

are bred exclusively and to win. Why not buy your eggs this season from best stock and enter the winning lists next fall? Per setting of 15 $3, two settings $5. Breeding stock for sale. Males from $2 to $10; females from $2 to $8.

Edwin E. Robbins, P. O. Box 284, Baldwinsville, Mass.

S. C. B. LEGHORNS

Exhibition females at prices that will suit. Breeders in trios or twenties that will give satisfaction in every way. In writing please state exactly what you want.

Paul T. Hobart, Roscoe, Ill.

Member American S. C. Brown Leghorn Club.

RED COAT STRAIN R. & S. C. R. I. REDS

A strain of realization, not anticipation. A strain that by ten years of judicious line breeding has reached the highest plane of excellence. Cockerels and pullets that will surely improve your flocks and produce results. Yearling hens and cocks of proven worth as breeders or winners. Write your wants.

C. & H. P. WADSWORTH : Box 212, Ridgewood, N. J.

VASS' Buff, Black and White ORPINGTONS

are still in the lead. I will offer all my this year's breeding stock for sale at reduced prices to make room for my young stock. I was the first importer of Buff Orpingtons in the United States, and I am sure I have a strain of Orpingtons equally as good or better as there is in this country. Vass' strain is known the world over, and I can give you bargains in young or this year's breeders in any of my varieties. They have won the highest honors at World's Fair, Madison Square Garden and many other leading shows. Write for prices. Circular free.

C. E. Vass :: Washington, N. J.

BARRED P. ROCKS

Five pens for 1906; three pens for ckls. and two for pullets. Cockerel at head of pen 1 has won three out of four blue ribbons. Others as good. Two pens of Buffs. Some choice show birds for sale.

Three Fine Pens of S. C. B. Leghorns

for 1906. Two pens for ckls. and one pen for pullets. Fifteen good breeding cocks and 30 pullets, and one cock that has won three blue ribbons straight, for sale. Some choice young stock ready to ship.

S. U. TEEPLE - Belvidere, Illinois A. J. HUMPHREY - Belvidere, Illinois

RHODE ISLAND REDS

ROSE AND SINGLE COMB

Fifteen fine pens for 1906; no pens scoring less than 91 points. Orders taken for young show stock now.

Olentangy Poultry Yards - Charles C. Reid, Mgr. - Delaware, Ohio

LARGE BONE, FINE EXHIBITION COLOR FINE OPEN LACED

Barred Ply. Rocks — Silver Wyandottes

Our young stock will win for you or we can furnish choice breeders of either variety. Correspondence solicited. Prices Reasonable.

J. M. Detwiler, B. P. Rocks, R. D. 1, Dunlap, Ia. Geo. J. Gleason, Wyandottes, Box 176, Dunlap, Ia

BENNETT'S BARRED ROCKS

That made a wonderful record at Chicago, Jan., 1906, in the hottest class of Barred Rocks ever shown in the West. 2d cock, 5th hen, 1st and 4th cockerel, 1st and 2d pullet, 1st and 5th pen. Best display, best colored male and female, Champion male, five silver cups and thirteen other specials. Are better than ever. Choice breeding and exhibition birds for sale. Score cards by Russell. Free Circular.

I ALSO BREED SCOTCH COLLIE DOGS and SHETLAND PONIES

DR. O. P. BENNETT : Box 238, Washington, Tazewell Co., Illinois

Note Change of Address

$7.00 Buys the Best 120-Egg Incubator Ever Made

(Freight Prepaid)

$4.50 Buys the Best 100-Chick Brooder

Both Incubator and Brooder, ordered together, cost but $11.

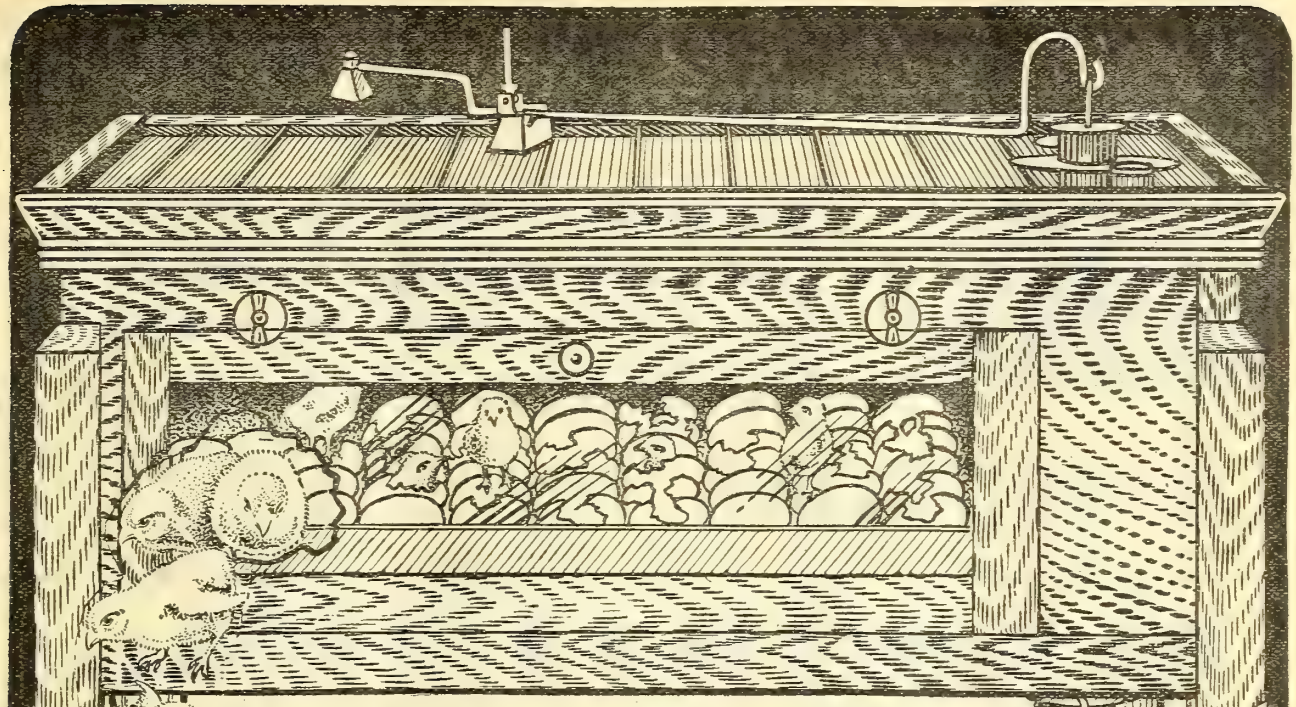
Incubator is double walled all over, copper tank and boiler, hot water heat, self regulator, nursery, high legs, glass door. Brooder is the only double walled, hot water, brooder made. Write today for Free book, "Hatching Facts," it tells all about them; or send order now and save delay.



Branches St. Paul, Buffalo, Kansas City.

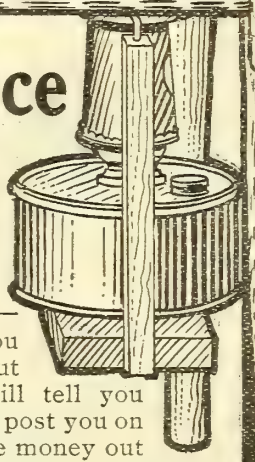
Satisfaction Guaranteed—We Pay the Freight.

Belle City Incubator Company, Box 27, Racine, Wisconsin



Let Me Quote You a Price on a CHATHAM

Before You Buy an Incubator



It will take one penny for a postal, and a minute of your time, to write for Special Prices on 1907 Chatham Incubators and Brooders. No matter what kind of a machine you have in mind—no matter where you intended buying, or when—**TODAY** you should send me a postal and get my catalog and prices.

My book will tell you how good Incubators are made—will tell you what you ought to know about poultry business—will tell you about brooders—will post you on the best way to make money out of poultry—and my prices on Chatham Incubators and Brooders will show you how to start in the poultry business for a small amount of money

Chatham Incubators sold on 84 days FREE Trial

freight prepaid—guaranteed 5 years. That's the story of the celebrated Chatham Incubator. We sell them on trial, pay the freight, and guarantee them for 5 years. With proper care, they will last a lifetime. I am going after the Incubator business of the country this season, and I intend to get it—on great big value in the machine and a very low price. Chatham Incubators are the best possible to make. They are tested, and known to produce the largest percentage of strong, healthy chickens. We have two immense factories—one in Canada and one in the United States—and run our own experimental station, where a battery of Chatham machines are in operation every day in the year, under the care of expert poultry men.

If you are most ready to buy a machine now, put it off for a day or two, until you can get my prices and catalog—then decide on what to buy.

We have warehouses in all the leading trade centers—where Chatham Incubators and Brooders are kept in stock—insuring prompt delivery.

Depend on this:—With the immense amount of money—$500,000—that we have invested in the Incubator manufacturing business, we are sure to give our customers every improvement worth having in the Chatham Incubator. We can afford it, because that is what brings us the largest business in the world.

That is all I can say in an advertisement.

I invite you to write for my prices and book.

Address me personally.

MANSON CAMPBELL, President
Manson Campbell, Co., Ltd.
218 Wesson Avenue, DETROIT, MICH.

If you live west of the Mississippi River, address me Box 218, Topeka, Kan.



KING LEE—1st Ckl., Chicago, Jan., 1905

BARRED ROCK HEADQUARTERS

Have had a good season raising young stock and have over 1000 head now on hand. Some great big fellows ready for business; pairs, trios, and pens mated, male no relation to females. A fine lot of show birds fit to go in any company. They will do for you what they do for us, WIN. Write your wants to where the good ones are raised. Bred in line for over twenty-five years. **Greatest winners at Chicago,** winning more prizes than all competitors combined. Large 32-page catalogue for stamp; illustrated and tells all about them.

R. E. HAEGER & CO. R. E. HAEGER, Pres. B. E. ROGERS, Sec. **Algonquin, Ill.**

ORPINGTONS

1200 Buffs, Blacks and Whites growing. Some bargains in breeding stock yet. Owing to our late phenomenal record will not exhibit this year, and will offer our highest grade show stock. I can and will furnish exactly what you are looking for. State quality wanted.

C. S. BYERS : ORPINGTON SPECIALIST : HAZELRIGG, IND.

The World's Best W. Wyandottes



First Prize Cockerel at Indianapolis, 1906

The record of 1906 proves our claim: Cincinnati, Ohio, January 16 to 20, great A. P. A. Show, a very large class. T. E. Orr, judge, 1st cockerel, 1st hen, 4th cock, 5th pullet, 3d pen, five specials, best cock, cockerel, hen, pullet, best display. February 4th to 10th, at Indianapolis, Ind., one of the largest shows ever held in that city, W. C. Pierce, judge, we won 1st, 2d cocks, 1st, 2d ckl., 1st, 2d hens, 1st, 2d pullets, 2d, 3d pens, three silver cup specials. Indiana State Fair, September 10 to 14, Shaw, judge; 1st, 2d, 3d cocks, 1st hen, 2d cockerel, 1st pen. Nashville, Tenn., State Fair, October 8 to 14, F. J. Marshall, judge, a hot show, 253 competing, we won 1st, 3d cock, 1st, 2d, 3d hens, 1st, 2d cockerels, 1st, 3d pullets, 1st, 2d breeding pens. These winnings are not stale and moss covered, they are like the birds we are offering.

Up-To-Date And Are In Style

We have 1500 birds to sell; cocks, cockerels, hens and pullets. Quality away up. We will not show any more this winter, so you can feel safe to purchase your winners of us.

They Win For Us, They Will Win For You

Send for catalogue with fine picture, painted from life of a pair of our winners, which we will mail you for 10 cents in stamps. Every breeder of White Wyandottes should have one. It gives pointers how to fit birds for the show room, feeding and caring for white birds. Please write us.

J. C. Fishel & Son, Box J, Hope, Ind.

Just What The Poultry World Has Been Waiting For

AN INCUBATOR IN WHICH THE HEAT IS APPLIED TO THE TOP OF THE EGGS



This is Nature's way, and there is no other natural way. The eggs are surrounded by fresh air, moderately, correctly warmed. No hot-box egg chamber; no burned out air; no feverish, thirsty chicks; no subsequent chills and bowel trouble. Largest hatches, much the hardiest chicks.

You want to know about the Incubator that supplies every condition that Nature supplies, and in the way that Nature supplies it.

You want to use the most convenient machine yet devised. Ours is a pleasure to operate. With new self-supporting egg drawer, you never lift or carry a tray; you never spill an egg. Our thermometer arrangement is the handiest and best ever made.

You want to own the best constructed, most durable and finest appearing incubator made. It will never wear out. It embodies the best points of all classes of incubators in addition to its own exclusive features. The prices are right. The machine is guaranteed. You take no risk.

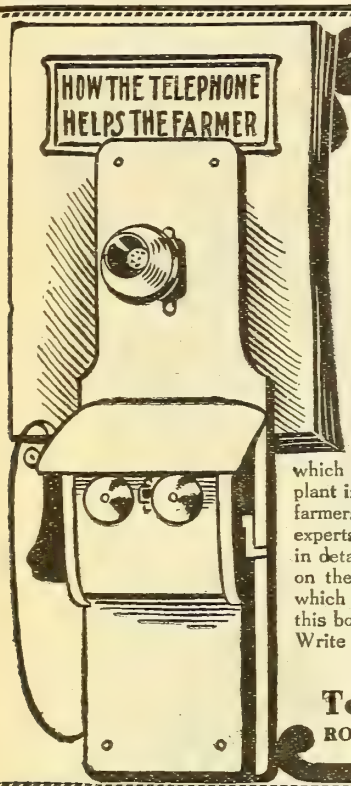
Chambers Incubator Co. - Shelbyville, Indiana

Write for our Incubator Book. It is honestly devoted to setting forth the facts and principles of incubation. Free if you mention AMERICAN POULTRY JOURNAL.

50 Choice Pekin Drakes For Sale at $2.00 Each

All surplus stock in White Wyandottes sold. Egg orders booked now for spring delivery. White Wyandotte Eggs $3 for fifteen straight. Pekin Duck eggs $2 per eleven, $3.50 for twenty-two, fifty for $5.00

THEO AMBROSIUS - - - COLLINSVILLE, ILLINOIS



You Want This Free Book

Of course you need a telephone. You need it for business, for the family, in sickness, in case of fire, or in danger of any kind. The question is—how can you get one on your farm? This little book which we send free the same day we get your request answers the question perfectly and tells you how to get the greatest convenience of the twentieth century so easily and cheaply that it becomes a positive saving and a money-maker, instead of an expense. It tells all about

Stromberg-Carlson Telephones

which are made in the largest independent telephone plant in the world. These are the best instruments for farmers' lines, because they have been constructed by experts for this particular purpose. They are described in detail in the booklet, together with full information on the organization of farmers' lines, the manner in which they are built, cost of material, etc. You want this book, F 81, "How the Telephone Helps the Farmer." Write for it today.

Stromberg-Carlson Telephone Mfg. Company
ROCHESTER, N. Y. CHICAGO, ILL.

Why Don't You Build Your Own Incubators and Brooders



Thousands Are Doing It. Send For Our FREE PLANS and See How Easy and Simple they are. We Furnish Parts not Possible for You to Make

The first thing that occurs to many who read our advertisements, is that it is impossible for them to build their own machines.

If you think so, you're mistaken.

You can build your own machines with our plans and fixtures, and do it easily.

Over eighteen thousand people were interested in building their own incubators and brooders from our plans last year.

No special experience or tools required.

We've worked and studied on these plans and fixtures until we have made them so simple and easy to understand that anyone, even a girl or boy can follow them.

Remember, we furnish all the parts not possible for you to make, such as Lamp, Tank, Regulator, Doors, Legs, Hardware, etc., at a special low cost. That's why it's so easy.

Now just to convince yourself that you can make a better incubator than you can buy, one that will have exclusive features especially advantageous to the inexperienced operator, send for these **Free Plans** and if they fail to satisfy you, we'll say no more.

All it costs is a mere request; they're **free post-paid.** If you already have an incubator or brooder, our catalog will be valuable to you.

It tells how you can cut your operating expenses in half and save a lot of time, labor and annoyance by using our Improved Acme Automatic Lamp and Acme Compound Wafer Regulator on your old machine.

Here's some of the reasons in brief:

Lamp holds over gallon; can't be upset; no danger of fire. Combined Damper and Flame Regulation shuts off oil consumption when heat is not needed.

Automatic Valve keeps oil always same depth on wick, insuring uniform flame—steady heat. Mineral Fibre Wicks don't burn nor char—saves trimming.

Burners are air-cooled; can't overheat, explode nor cause fire.

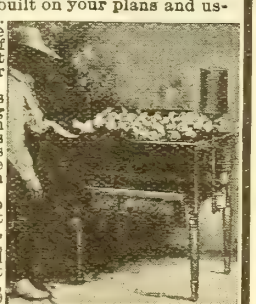
Acme Compound Wafer Regulators are positive in action, accurate to fraction of degree.

Both Lamp and Regulator made to fit any machine—anyone can attach them. More reasons in catalog. Send for it and learn how to save one-half the time, labor, expense and get better hatches with your old machines.

HOW'S THIS

H. M. SHEER CO., Quincy, Ill. July 6, 1906.

Gentlemen:—I send in same mail, a photo of a hatch made last week with one of your 100-egg machines, built on your plans and using your fixtures.



I had no experience in the building of Incubators except that gained in your instructions.

When the parts came, everything fitted fine. I run the hatch just as your instructions said, and from the results I got, I am well satisfied.

I put 100 eggs into the machine, not the picked eggs, sorted for color, but just eggs; and tested out 25 at first test, 10 at second, and hatched just 60 chicks you see in picture. C. W. CHRISTMAN, Waterville, Minn.

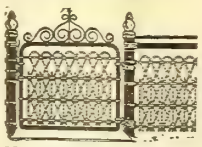
In writing for Catalog and Free Plans, address

H. M. SHEER CO.,
102 Hampshire St., Quincy, Ill.
The Largest Manufacturers of Incubators and Brooder Supplies in the World.

Larmer's Buff Rocks

World's Fair, Kansas City, Topeka, St. Joe, Chicago and Indianapolis winners. 200 choice breeders and show birds. Prices right. Scored by Rhodes after Dec.

ROBT. LARMER Ravenwood, Mo.



LAWN FENCE

Many Styles. Sold on trial at wholesale prices. **Save 20 to 40 per cent.** Illustrated Catalogue free. Write today.

KITSELMAN BROS.
Box 415 Muncie, Indiana.

White Ply. Rocks

At the Iowa State Fair, Aug. 24 to 31, 1906, we won five prizes with six entries. Our 1st prize cock is a pedigreed bird. His dam laid 86 eggs in four months. 100 cockerels and five breeding pens for sale now at reduced prices.

HUNKYDORY FARM :·: PELLA, IOWA

Ford's Black Minorcas

SINGLE COMB

The finest exhibition strain in America today. They have correct size, shape, color and head points. Their show record is unsurpassed. I have show birds for sale that can win anywhere. Also good breeders. Write me.

L. B. FORD, Somerset, Ky., U.S.A.

Barred Ply. Rocks.

Choice young stock for the winter shows. Order now and get the best.

EDGAR G. SIMPSON,
Naperville, - Illinois.



PARLOR POULTRY YARDS,
F. C. Tabor, Prop., Worcester, N. Y.,

Tabor's 220-egg strain of Rose Comb Brown Leghorns are beautiful and profitable. A strain of Madison Square Garden prize winners that have been bred in line for 10 years. 30 cockerels now for sale, with grand striped hackles and saddles, with rich, cherry color, fit for exhibition. 1st ck. M. S. G. 1905 15 choice pullets. Catalogue free.

BARRED P. ROCKS

for Exhibition and Utility.

Winners at Illinois State Fair, 1906. Over 500 premiums in past three years.

M. M. SMITH, Farmersville, Ill.

Hansen's World Champion Rhode Island Reds.

Winners of more cash prizes at World's Fair than any other exhibited. Won every first prize at Madison Square Garden, N. Y., 1906.

C. N. HANSEN, :: F. R. 1, Warsaw, Ky.
President National R. I. Red Club.



Plymouth Rocks.

SPECIAL SALE. All yearling females must move as we need the room for young stock. Prices scandalously low. Yes, within your most economic ideas of cheapness. Prize winners since '93 World's Fair, Troy, N. Y., Rochester, N. Y., 7 years Madison Square Garden, N. Y., Boston, Mass. Write to the originator,

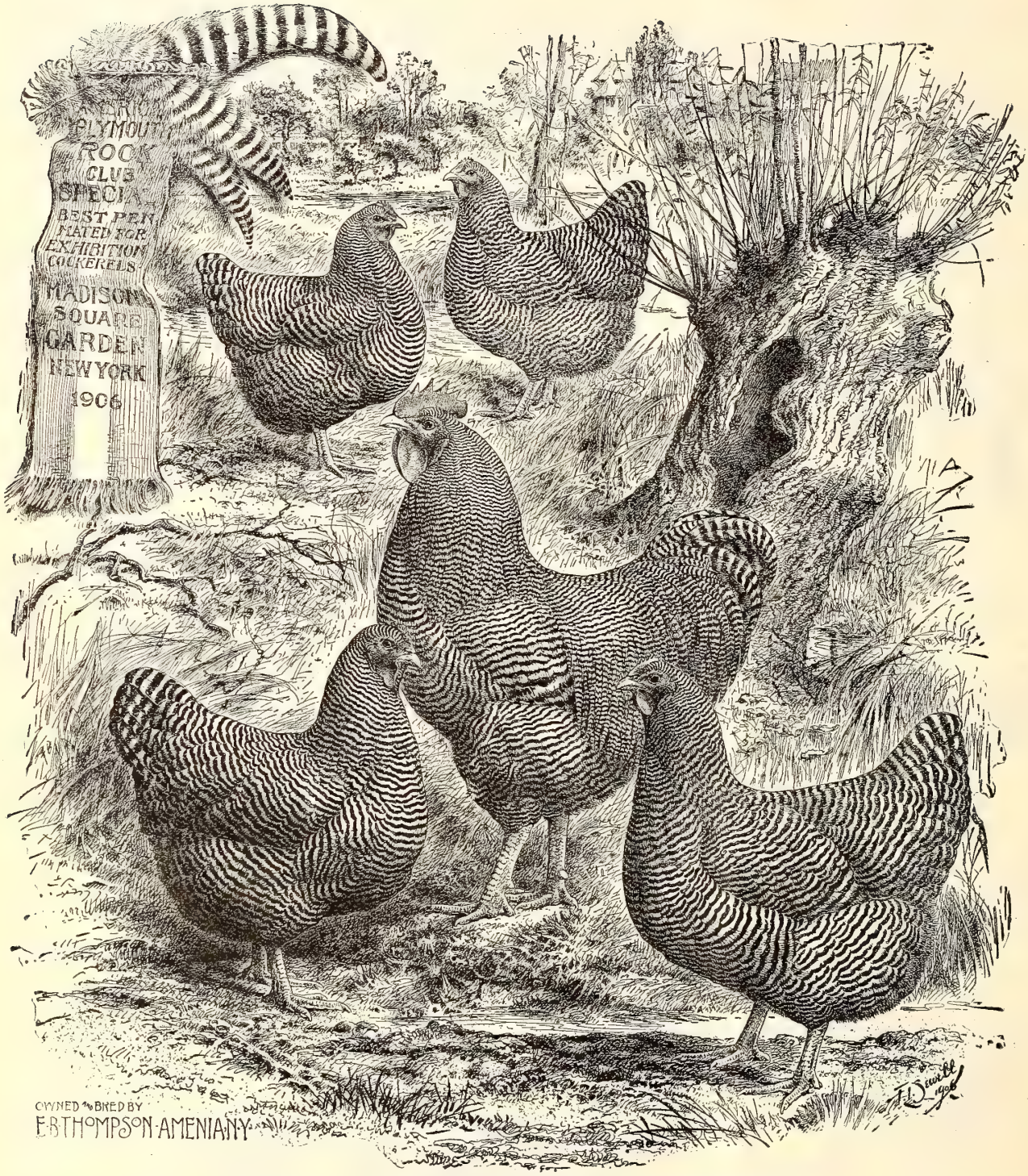
J. D. WILSON, Box P., Worcester, N. Y.



PARK'S Bred-to-Lay Barred Plymouth Rocks

Choice cockerels at $2, $3 and $4 each. Our cockerel circular is just out, giving description and prices. It is mailed free.

J. W. PARKS, Box J, Altoona, Pa.



COCKEREL MATING PEN, "RINGLET" BARRED PLYMOUTH ROCKS.

Winners at Madison Square Garden, New York, January, 1906, of the American Plymouth Rock Club's special prize for the best pen mated to produce exhibition cockerels. They were owned, bred and exhibited by E. B. Thompson, Amenia, N. Y., originator of the "Ringlet" strain.

AMERICAN POULTRY JOURNAL

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

Volume 37. Chicago, Ill., December, 1906. No. 12.

SOME MISTAKES TO AVOID.

Advice and Counsel Which All Breeders of Columbian Wyandottes Should Carefully Consider and Heed—Some Misfortunes Which Should Not Overtake the "Fowl That the Whole World Will Want."

Written for American Poultry Journal by D. Lincoln Orr, Orr's Mills, N. Y.

Years and years ago, after having spent quite a few hours with chickens when not minding the cows, weeding in the garden or picking stones in the meadows, I decided to branch out in the thoroughbred line with chickens. There were not so many varieties then as now, but I had always been in favor of "black and white." To me there was nothing in the color line that so thoroughly took my fancy as black and white, and where can one get it better than in the Light Brahma? The markings of the Light Brahma so thoroughly captivated me back in the 70's (and I may add no more so than now) that I sent to the "Sage of Netick," I. K. Fetch, for a trio of this noble breed, paying him $35. I was very much pleased with them and sent them to the Orange county (N. Y.) fair and won with them. Big? Why, big is no name for it. I just simply was the greatest creation of the Almighty in my own estimation. F. B. Zimmer judged the birds, and I looked upon him then with awe and wonder—a great man. I still look upon him with admiration, and all these years I have learned that he is a great man. Well, I was doomed to a bitter disappointment. The cockerel died. I learned that B. Holmes, Jr., was running the poultry end of Houghton Farm, just four miles from here, so I went up there and bought a cockerel fully equal, if not better, than the one I lost. Well, I kept on breeding Light Brahmas with more or less success for years and finally had to give them up, although no fault of my own. So for three or four years I had nothing on the place that had any resemblance to a Light Brahma. At every show I would admire these birds of beauty, and every year would decide to start in them again. But I am sad to say that I heard many complaints of their being slow sellers and not a few gave them up for a more popular variety, although I am happy in the thought that they are coming to the front again. But I was "stuck" on these markings and when the Light Brahma bantams put in an appearance I was caught at the first bound. I sent over to England and had three different importations, bred them to the best of my ability, and my success in these bantams your readers are well aware of. Now I am getting down to modern history. About three years ago the Columbian Wyandotte caught me and in conversation with Mr. G. W. Hillson, a former breeder of Light Brahmas and at present a very strong breeder of Light Brahma bantams, he rather discouraged me into going into Columbians, as he wanted me to still boom the Brahma bants. But I couldn't keep away and last year I bought a pen of Columbians.

There is no use of anyone trying to describe the Columbians. We all know the markings of a Light Brahma and the shape of a Wyandotte. It is easy enough for one who is familiar with both these breeds to picture in his mind just how a Columbian Wyandotte should look. But: Yes, I say, but there's the rub. Picturing in one's mind is easy, but to produce in flesh, bone, shape and feather is quite another matter. And right here let me remark "that two and two make four—not sometimes, but always."

The proper matings will always produce the proper results; not sometimes, but always. When the results are not as expected I'll guarantee the matings were not what they were supposed to be. It is not sufficient from my point of view to know only the birds one is mating. It should be a matter of record to the one who does the mating what was behind the birds that are to be mated. If that is not known it will take a few years to find out and it pays if one will keep a record. I've bred Brahma bantams for five years and as for vigor, health and markings I could challenge the world. Be very careful about getting new blood. Two prize winners from different breeders may sometimes make four, but not always. While I feel rather modest about writing on what to do and what not to do about mating and raising poultry, I feel about as modest as the "young girl who had to go into a dark room to change her mind;" and again, there has been so much, so very much, written by men of ability, men of good, sound, practical experience, and men of no experience at all save what they got from reading, that I feel rather like Senator Clark, who, having listened to all the brains of the United States senate on the now famous railroad rate bill, when asked what he had to say, remarked "that it put him in mind of a gentleman in the south who told two darkies he would give 10 cents to the one who could name the three best things in the world. One promptly responded, 'watahmelon, sweet potatoes and 'possum;' whereupon the other said, 'Ah won't play, boss; he done just told all dey is.'"

Is there anything left? There is no use saying the following, as all know it. Breeding stock should be strong and vigorous, consequently must be healthy. They should be fully matured and as near the standard requirements of weight as possible. If they are little over it, so much the better. I would rather be a pound over than half a pound short on Wyandottes. They should have combs, eyes and legs that are called for by the standard and not only should they have it but those that went before should have had it. Don't forget the fact that "two and two make four—not sometimes, but always," and you cannot always get good birds with an ancestry that are not two and two; you may sometimes, but not always.

Don't be afraid to cull closely. I would like to say something here about the egg trade but won't because I was not asked to; but cull closely. Just make up your mind for the time being that you are not going to sell any eggs for hatching and cull your stock accordingly. You won't be out anything. You know as well as I know that puny, undersized stock, while they may have the markings, are very undesirable birds to have in your yards. We will drop out of sight the shape and spend more thought on the markings. We are all striving for the Brahma markings, that black tail with its greenish hue and the covert black edged with white. Did you ever notice the tail of a fine, large Light Brahma? That's what we are after and one can not get it always by breeding from smutty, mealy tails. Remember that two and two make four, always. Then again, the hackle is no less important than the tail. The hackle feathers, when perfect and distinct—that pure white fringe if I may call it—so surround the black to the extreme point of the feather and continue, if possible, to the very skin of the neck. In Columbians we have yet too many smutty hackles. Weed them out by putting two and two together and the wing, the flight feathers, should be four-fifths black. The wing, where black, should be a positive black; or where it is white should be a positive white. What is there more disgusting than to open a wing of a Light Brahma and find an almost white wing? Don't spoil your good, hard work for the sake of a lot of eggs. I would advise those who are breeding Columbians to visit some good Light Brahma breeder and follow out his method of mating as regards color, but be sure you know your birds, as I have remarked in breeding birds of unknown qualities: Two and two may sometimes, but not always, make four. If you are

wise and get on to the game of mating there are several little things that you will learn, but 'tis better not to dwell on them here for reasons that it is hard to explain why two and two don't always make four. Regardless of what breeds constituted the make-up of the Columbians, I feel firmly convinced that it ought to have been the White Wyandotte and the Light Brahma, and I also feel that, judging by some of the chicks I have gotten, there is Barred Rock blood in them,



First prize Barred Rock hen and champion female, Chicago, 1906. Owned by A. C. LeDuc, Chenoa, Ill.

but I am going to mate on the basis of the Light Brahma cross. I'll come out in the end all right, but it may take a little longer. However, I'll know what was behind.

The Columbian Wyandotte has no superior as a general bird of ability to please the eye and the stomach as well, and in a few years, when the lacing on the tail becomes more established and the tail itself more solid in black, the hackle with that pure white along the black—who is there who would dare to challenge its supremacy? They will indeed be the best, and there is nothing as good as the best. Don't take my word for it but look at the show records. I'll venture to say that before many years the Columbians will outrank the leaders of today. I am not easily stampeded to a new breed and this is my first offense, but the ability of the bird and its attractiveness captured me along with others more prominent.

I would like to warn breeders about selling. Don't try to palm off on others what you would not breed from yourself, just because that today anything that resembles a Columbian goes. The success of next year rests on your matings, and the raising of the chicks and the matings are first. Remember that two and two make four—not sometimes, but always.

PREPARING BIRDS FOR SHOW ROOM.

When to Hatch, How to Feed and Select Birds Intended for Exhibition—A Knowledge of the Standard Necessary in Selecting Birds for Exhibition—How to Wash and Clean Birds for the Show Room.

Written for American Poultry Journal by L. Watson, M. D., Chesaning, Mich.

Many of the prize winners at our poultry exhibitions are prepared by nature alone; but nature is ever ready to make kindly use of any assistance we may give her, and the little attentions given throughout the season make the fall and winter shows a success. In preparing birds for the showroom the breeders who give the most constant attention and watchful care from the time the chick is hatched until prizes have been awarded are the ones who will have the greatest success in producing prize winners; while it is true that many prize winners grow up and are shown without any extra fitting. In these days of close competition we often see one-half or one-quarter point win; it therefore is plain to be seen that every little art and device known must be made use of to give us this probably fractional point and the coveted blue.

Chicks intended for early fall and winter exhibition should be hatched early. The latter part of February or the first of March is the proper time; if hatched too early they will moult and then they are useless for the early shows. By hatching at this time they will be well developed and up to standard weight without having to make up weight by extra adipose tissue.

In selecting chicks for exhibition, always take more than actually required, as they often do not do so well as you would expect, and then you have the extra ones to fall back upon. A knowledge of the standard is the foundation of selection of birds, and better have it right with you to turn up and refresh your memory on any disqualification or coloring of which you are not just sure. First reject all birds having disqualifications of any kind; small and undersized birds pass by; this will leave us with birds whose imperfections will only be cut as defects by the judge. Now separate the cockerels and pullets, giving each sex separate quarters and range, as they will both develop more rapidly if kept separate during the hot weather. Keep white and colored birds out of the sun as much as possible, as its rays turn the plumage of white birds yellow or creamy. Black birds are also turned brown from this cause.

Feeding is conducted along lines intended to ensure growth of bone, muscle and feathers without the birds becoming fat. To do this, oats is the basis of our mash or morning feed, the meal of which it is made being prepared as follows: Ground oats, hulled, 25 pounds; ground corn, 5 pounds; middlings, 5 pounds; bran, 3 pounds; linseed, 1 pound. Ground charcoal, 1 pound, is added to this for white birds, as fed in this way it does not soil the plumage. This is mixed thoroughly and mixed with either skim milk or water and is fed in a crumbly state for the morning meal, which they will eat up clean in a few minutes. Now the birds can be turned upon the range until noon, when a very light feed of hulled oats and a little wheat mixed may be given. See that the drinking vessels are clean and freshly filled often, and that the birds can get in the shade away from the sun. At night, after again filling water vessels, give all the grain they will eat up clean, giving wheat, barley, buckwheat, millet, kaffir corn and cracked corn, as a variety is beneficial. Feed beef scraps in mash at least twice a week. Green bone and grit are best fed from hoppers when the chicks may help themselves. Some prefer to feed the beef scraps in this way, and if desired this plan may be adopted. Charcoal should be provided and fed as above stated to white birds. Milk in any form—sweet, sour, or buttermilk—is very beneficial. A teaspoonful of sulphur for every fifteen chicks of twelve weeks old may be given in the mash once a week; this helps the growth of feathers wonderfully. Sunflower seed and hemp should be fed occasionally for a short time before exhibiting, as they increase the lustre and brilliancy of the plumage. Have birds up to weight, but not too fat, as when over-fat feathers are loose and fluffy. This is all right for Cochins, but is not desirable in the American, and especially so in the Game class. The latter should be in good condition without being fat, yet up to standard requirements as to size and weight.

Cooping and training the birds is a most necessary part of



BUFF WYANDOTTE FEMALE.

Winner of first at Chicago, 1905, third at Chicago, 1906. Owned by Simon Beuth, German Valley, Ill.

the preparation of birds for exhibition. A bird that is frightened upon any one approaching the coop has no chance with the handled and trained bird, who steps to the front of the coop and poses for the judge's inspection, and who by his very action shows the judge the work of the careful and painstaking exhibitor who has prepared him, as well as showing visitors what pets your prize winners are. Birds need not be cooped continuously but should be placed in the coop for an

hour or two each day and handled exactly as the judge handles them. Then give from the hand little bits of meat or something of the kind, and in a very few days the bird will look for the handling and his accustomed dainties. Birds intended to be shown in pens should be cooped together before being shipped for exhibition so that they mate up and become accustomed to one another. In making up pens be careful to see that the birds match as far as possible in markings, size and style. Before cooping see that they are in good health, up to weight, free from vermin, are clean, and that the coop is clean and roomy with plenty of litter of cut rye straw, and we are now ready to ship, or rather prepare for shipping. Line coop with cheap muslin, as it prevents the feathers from getting soiled or broken in transit. It also breaks the cold wind off the fowls while waiting for late trains around draughty depots. If accompanying the fowls yourself, a good plan is to carry a good, heavy lap robe with you, and you can throw this over the coop when you see it sitting around in an exposed place, thereby saving colds and possibly roup. At any rate, it makes the birds more comfortable, and that is time well spent.

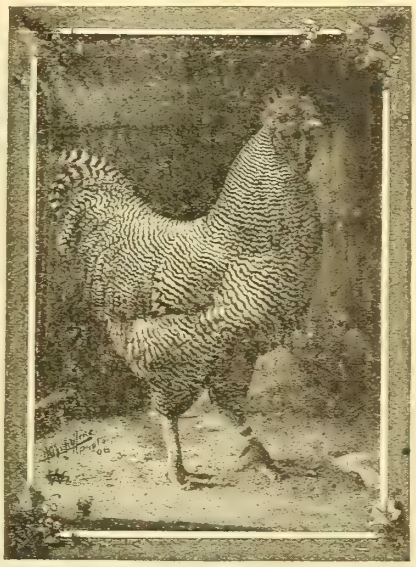
Before shipping have all birds banded with your leg band and number, as well as description of bird taken. Also copy made for secretary of show, if you are not going with shipment yourself. Ship prepaid by express to secretary and write him long enough beforehand that he may know when the birds will arrive; get receipt from express company for shipment. On the return of your birds check over your list and description with the birds returned at once, and if wrong birds have been returned notify the secretary at once, so that the error may be set right; and right here I would say that it is a credit to the overworked secretaries of our poultry exhibitions that so few mistakes are made, considering the very large number of birds shown without attendants.

Washing is not necessary for all show birds, but those of white or light plumage must be washed, and if feathers are tarnished with anything soluble in water they will be improved by the process if properly done; and if not properly done, it had better be left undone. To wash a bird properly is a simple operation and requires an assistant to hold the bird during the operations, two rooms, one for washing the bird in and the other having a window in which the sun is shining and containing a stove so that the bird may be kept warm until thoroughly dry. Three tubs are needed for the operation, a supply of heavy Turkish towels or light blankets, Castile soap (white), a flesh brush, sponge, sharp pointed stick, plenty of hot and cold soft water, and we are ready to commence operation. About half fill two tubs with warm water and one with cold, about 60 degrees. Into the first tub have your assistant place the bird, holding it with its back towards you, fill the sponge with water and allow it to run over the hackle, back and saddle feathers until they are thoroughly wet; then fill the sponge with soap and rub well, making plenty of lather to remove all dirt right down to the skin, always stroking the bird the right way of the feathers. Turn on side and repeat the operation until he has been washed all over in the same manner; now squeeze sponge dry and rub the same way, rubbing out the suds. Afterwards take both hands and work out as much of the dirty suds as you can, then remove to tub No. 2, which also has warm water and immerse the bird. Keep the head clear, work out all the suds by rubbing with sponge and hands, then take your flesh brush and lather the feet and shanks, and rub well with the brush; if any particles stick under the scales of the shanks remove with the sharp pointed stick. After the feet and legs have been cleaned to your satisfaction remove to tub No. 3 of water at 60 degrees, to which a little bluing has been added, which is to be used for final immersion and rinsing of the bird. Rub all the water out of the feathers you can by stroking the right way of the plumage with sponge and hands, wrap in heavy towel or light blanket and place in drying room, not too close to stove, until steam begins to issue from wrap; then remove it and place the bird in the sun to finish drying off and pluming himself. This done, remove to clean coop, covered at least six inches deep with fresh, clean litter. Washing should be done at least three days before the exhibition, as then, in case of accident to a bird, you will have time to repeat ablutions if necessary. Don't try to arrange the feathers; the bird can do this better than you can. Also don't dry too fast by placing too near the stove; for this reason placing in the sunshine is best, as the birds dry more slowly while warm enough to prevent catching cold, and they enjoy arranging the feathers and pluming themselves as much as a maiden making her toilet for a ball.

Before finishing the toilet, the legs and feet must be wiped over with a little olive oil or vaseline, and then wiped and polished with a soft, dry cloth. The comb, wattle and face should be wiped off with a little warm water and castile soap with a dry sponge, and a little glycerine and alcohol wiped over them. If white scales appear, wash with a little soft water, to which a drachm of tincture of myrrh has been added. Any off colored feather should be plucked. This may be called faking, but better either pluck the feather or else leave the bird at home, and I know for a fact that this is practiced by at least some of the exhibitors at our leading shows. Every legitimate means must be used to place our bird before the judge in the best possible condition, and every detail, no matter how small, must be attended to, as extra care may give us the extra point or fraction thereof, which wins.

Have the coops roomy and as near square as possible. Cut rye straw is the best litter and full 6 inches is none too much, as the grain feed may be thrown in it, and the birds scratching for it will keep the litter stirred up and clean. Coops for single birds should be 24 inches square and 30 inches high. For breeding pens American and Mediterranean classes, 36x 36x30 inches, and for Asiatics 48x48x30 inches. The more roomy the coop the better the birds will appear. Have the door on center of front of coop so that birds can be easily taken out and returned when judging. If you send a fine exhibit of fowls go with it yourself, as by this your birds will not be subjected to any sudden change of diet, which may throw them out of condition on account of disordered digestion, etc.

Carbolate of lime scattered on the floor of the coop is a good deodorizer and disinfectant. Now comes the feeding during the exhibition. Assuming that we have accompanied our birds, as we have been feeding mash for the morning meal,



Third prize Barred Rock cock and best shaped male, Chicago, 1906. Owned by A. C. LeDuc, Chenoa, Ill.

we will just have a good supply of that meal mixed up with sour milk, to which the usual amount of salt and saleratus, used in making biscuit, has been added; put in bread tins and bake in the oven until thoroughly cooked. This will be broken up and given them for their morning meal. At noon put in corn, wheat or oats enough for their supper, and in the evening give a little fine chopped cabbage or thin sliced beet or mangel wurtzel. Water at 9 a. m. and 4 p. m. If the birds show any signs of having caught cold or dropiness, crush a few red peppers in the bottom of the coop. They eat them readily and they will brighten the birds up at once.

After returning from the show, keep the birds separate from others for a few days until quite sure they have contracted no disease, feed lightly and let them rest up before placing them in the breeding pen. Any that are over-fat should be reduced in flesh before trying to secure fertile eggs. Many birds are ruined as breeders by the so-called fitting they receive to put them in show condition.

If our amateur will attend to all the little details laid down in this article, and has the right kind of stock to begin with, he could have the satisfaction of at least placing his birds before the judge fit, and in all probability win his share of the blue ribbons. This is the time when the careful exhibitor looks back over the season's hard and continuous work with a satisfied smile, and makes resolutions for still greater achievements next year. If you would win year after year, you must spend the whole season preparing your birds, for it is this continuous looking after minor details in breeding, feeding, cooping, training, etc., that brings success.

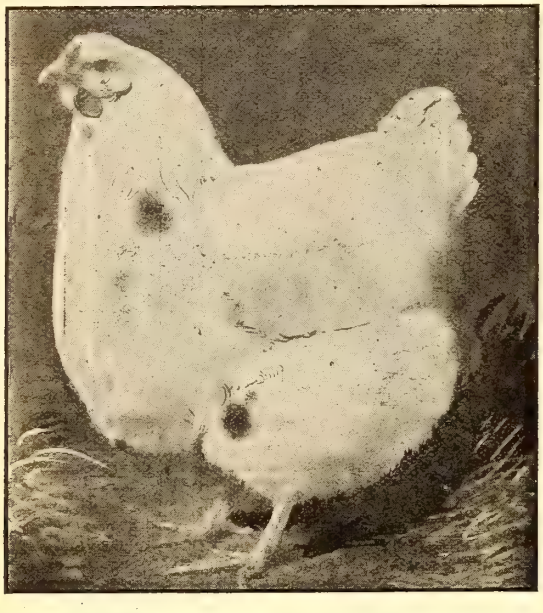
PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay $3.00 and for the second best $2.00. Make your communication about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded Robt. A. Read, Union City, Ind., and the second prize to Louis Boehm, Defiance, Ohio.

DISINFECTING A POULTRY PLANT.

Disinfecting a poultry plant does not mean simply to obliterate the lice, but to kill all forms of life, whether animal or vegetable, which is a menace to the health of the birds. It also means to remove all odors and conditions which cause sickness and death to the flock. The main causes for sickness are lice, impure feed and water, and decaying matter left around the yards. Remove these and give the fowls good shelter and feed and you can scarcely find a sick bird on the



Mapleside Queen, First and Special Prize at Madison Square Garden, New York, January, 1906; bred and owned by Chas. Nixon, Washington, N. J.

farm. Therefore to disinfect a poultry plant is quite an item when it is done right.

In the first place begin with the yard and remove everything which is not needed. All old bones, buckets, tin cans, stones, straw and rubbish of all kinds. Possibly lice don't exist in places like this, but are you sure that disease germs do not? Can't the fowls pick up decaying materials from this trash? Don't decaying matter cause sickness? Then, too, what good do they do anyhow? Why not move them? Then clean the shed, removing everything not needed. Then place everything that is absolutely necessary to the plant in the shed, in such a position that the sulphur smoke can get in every crack and crevice. Now place a tub containing about two inches of water in the shed, put two bricks in the tub and on them place a pan or crock and in this place three pounds of sulphur to every 1,000 cubic feet of air space. Now fill the shed with steam by pouring hot water onto a hot brick, placed in a kettle to prevent fire, and when the room is full of steam pour a half pint of coal oil or alcohol onto the sulphur, set it afire and close the door. The sulphur is burned to a gas, which in the presence of steam kills all infection. Sulphur without steam is worthless. Do not on any account leave the steam out. These are the directions given by the Indiana State Board of Health for disinfecting rooms occupied by sick persons, and why will sulphur kill germs and odors in poultry plants without steam when it won't do it for the sick room?

After the gas has escaped through the cracks of the shed everything should be aired thoroughly. Then whitewash should be applied generously to render a neat appearance and still more thoroughly disinfect. Then, too, a bucket or box of lime should be placed in the shed to absorb the odors which must arise from the birds.

Next turn attention to the birds themselves. Have they lice? If so, grease the under part of their wings and their heads with lard and coal oil. This will kill most of the lice and the bird will kill the rest if given good clean dust in which to bathe. Of course if you have birds on which the dirt shows the grease will not allow your birds to look the best, but it is better to have dirty fowls for a week or so than to have sick and dead ones, for—well, it depends on how long they last.

Another thing that is positively essential to the proper disinfection of the plant is light and sunshine. Germs can't stay where there is plenty of these. Everything in nature is congested in the dark and no life can be started except in the dark. Therefore don't forget to wash the windows and glasses in the poultry house. Again, ventilation plays an important part in successful poultry raising. Be sure that you have sufficient ventilation to keep the entire shed dry, yet on no account allow the slightest draught to cross the enclosure. A chicken can stand almost any amount of cold weather, but it can't stand draughts.

Give the fowls your best attention. Don't leave this or that until tomorrow. The fowl may die in the meantime. Don't blame the fowls if you don't succeed. Blame yourself. If you always do this you won't blame yourself more than once or twice, then you'll succeed. About the only motto one can follow when working with poultry is "Do it now," although a maxim which nearly rivals it is "Do what you're doing," and still another saying is, "If it is worth doing at all it is worth doing well." Write all three above the doors and gateways of your poultry plant and always bear in mind that "The man that's worth while is the man who can smile when everything goes dead wrong."

Robt. A. Read.

Union City, Ind.

THE EGG PROBLEM.

There have been so many articles written on the various subjects of poultry keeping, and yet the problem of how to get eggs when prices are high has not had the "just right" solution so as to have all understand it and put it in practice with success. Therefore I think all persons experienced in this great occupation should compete in writing up articles for the benefit of our fellow brothers and sisters. Many of these articles may seem more theoretical than practical to the amateur or farmer, but yet there are always some good points to be learned from our competitors, and I hope I can give a pointer or two to help solve this great annual income problem.

Now I think it is high time to plan out your work for 1907. If you have a nice flock of fully matured pullets you can begin business with them at once, but if you have not succeeded this year in getting them 1907 will be another good year to try again.

Now we all know who have had "mongrels" and then "pure-bred fowls" that the latter are by far the better. It does not matter what breed, for every one has made good records; but for egg farming I would take Leghorns for my choice.

Now, having chosen a variety I will try and explain how to make fairly "egg machines" out of them (as they are sometimes termed). Take the best fowls you have, or the best you can get for the money, according to your finances, and then mate them up in breeding pens of 10 to 15 with each cock, and start to hatch as early as possible, for your pullets must be matured by early fall and at least six months old by election time. Then when you have been at the polls and voted for protection "of cold weather" hurry home and get ready to protect your biddies that are roosting out in their colony houses, unless you have done so already, but it is well not to house them up too soon unless the nights get too cold and blustery.

Many kinds of houses will do, but yet the house often has as much to do in the production of eggs as the feed and breed. Therefore in considering the kind of house we have four particular forms to pick from. No. 1, the one used by many, with cracks on four sides, no windows and door open 365 days in a year. No. 2, the one entirely closed up, almost air-tight and ill-ventilated, is about as good as No. 1. No. 3, the open or muslin front. This one I think is very good. But No. 4 I think is more of an ideal one, the closed (well built) house, with window lights and good ventilation, accompanied by an open scratching shed with muslin front. This gives plenty of

fresh air and a more comfortable place to roost, and especially on very cold days gives a warmer place for the birds to stay than in the entire muslin-front house, where the Leghorns with their large red combs are apt to get frost bit.

Then after you have the house and it is thoroughly cleaned put your fowls in, and then you will be ready for your winter's feeding and caring for them. Feeding for eggs should begin at an early age of the pullet. When you have separated the cockerels from them, which should be done at an early age, keep the hoppers filled at all times with a variety of grain, bran and middlings, grit and oyster shell, and one with beef scraps. Supply green food, such as cabbage, beets or lawn grass, unless they have free range. This same diet that will bring your pullets to maturity in the shortest time will also induce them to lay eggs if properly fed, for the bones, muscles and feathers of your fowls are all made very largely of the same chemical elements that an egg is, and the principal element is protein.

After housing the fowls my rule is to disband hopper feeding and feed in variety at regular times. Wheat is rich in protein, therefore makes a good feed; oats and barley have some, so the three together make a good variety of feed for the morning. At noon I feed a mash composed of cooked oats or barley, potatoes or beets and fine cut clover. This also contains a good per cent of protein. Then mix in bran and middlings to absorb all water not boiled down. For evening feed same as in morning, with corn added. This containing more carbohydrates and producing more fat must be fed more sparing.

If green bone can be secured it will furnish the greatest amount of protein and bring best results, but you will have a good egg production without it if grains alone are fed and the house kept in proper condition, and never omitting the fresh water and grit. To keep the water fresh and clean the vessels must be cleaned out daily. A large fountain therefore is inconvenient; a crock or iron kettle will answer the purpose much better. Milk is also very rich in protein, therefore if fed will bring good results, but it should never take the place of water, for it will not quench their thirst.

Now this topic is getting quite lengthy. I will leave it to others for modification. Louis Boehm.

Defiance, Ohio.

HOW TO ADVERTISE SUCCESSFULLY.

Study the Advertisements of the Successful Breeders—Do Not Use Slang in Writing Your Ads Make Your Prices Reasonable and Ship Exactly What You Describe—Advertise in Only the Best Papers.

Written for American Poultry Journal by M. S. Gooding, Brockport, N. Y.

We will start with the idea that you have chosen a breed and have been breeding and studying them for several seasons, and have been successful, so far as you can judge, in producing some good birds.

You have taken some prizes at the shows and feel that you can venture into a wider field.

You have some good stock and some surplus; you can also furnish eggs for hatching in limited quantities.

Good stock is what the public is looking for—well-bred birds and eggs from choice matings.

If you wish a permanent business, don't think you can sell culls or poor stock. You may sell it for a short time, but the public soon finds out the quality of your goods. If you desire a good reputation give full value every time and your customers will come to you when they want more.

Now, before beginning your advertising, subscribe for the leading poultry papers, if you are not already a subscriber. Take some from the eastern, some from the middle and some from the western states. Some breeds sell better in one section of the country than in another, and you will want to test the matter in regard to your own kind. Now take these papers and read all the advertisements of the breed you are handling. Study their prices and how they write their ads; this will give you a fair idea of how the field is covered.

You have already made an estimate of the amount of money you wish to spend. If you cannot go into but one paper, look it over carefully and act on your best judgment. After you get started business will come so you can gradually expand and use more papers. For a beginner it is best to start in a small way in the classified columns. These small ads will sell all the goods you can spare. Don't try to jump in with the big fellows with large ads. Let your space grow with your business. You will find, as a beginner, you will get better results from small ads than from large ones. Your business will grow, and also your reputation as a breeder, and as it grows you can increase your space as your business will guarantee.

Don't make a mistake and think that papers whose rates for advertising are very cheap will pay you, for you cannot buy something for nothing, in advertising space any more than in any other line of business. Give your business to papers charging a fair price and that publish a sworn statement of their circulation.

Now, about writing your advertisements, use enough words to clearly describe what you have to sell. If you can do it with twenty-five words, don't use any more; but do not make the mistake of using so few that the advertisement fails to give the idea that you wish to convey. Don't claim to have Madison Square winners in your pens unless you have them, for anyone can readily turn to the show reports printed in the poultry papers and look the matter up. Make your ads simple and to the point. Don't try to be funny or slangy; and never say anything about a competitor or refer to another ad, for if you do you will be simply spending your good money to advertise the other fellow, and that would be very poor business for you. Make your prices reasonable, but not too cheap. As your business and reputation grow you can increase your prices. After you have written your ad, look it over carefully and see if you have said what you wish; see if there are any superfluous words, and if there are, cut them out; they will only add expense without adding results.

Never leave the writing of an ad until the last minute and then write it in such a hurry that you send it in with some-



ROSE COMB WHITE LEGHORN.

First cock St. Louis World's Fair, first cock New York, first cock Chicago. Owned by Rocky River Poultry Co., 14 "The Oaks," Deerfield, Ill.

thing omitted or with a mistake in price. It is a good plan to leave an ad written for a week or more before sending it out; after three or four days look it over and see how it sounds. If it is all right, send it along; if not, correct it till it pleases you. Don't expect to do a hundred dollars' worth of business from a 50-cent ad. If you get back your money and a little over you will do well for a beginner.

The longer you keep your name before the public the more returns you will get for every dollar spent. After you once start in advertising keep it up all the time, using a little more space during the busy season and a little less in the dull times. Keep your name in connection with the breed you are raising before the public all the time and your business will have a steady growth, increasing at a greater rate the longer you advertise. If you place an ad in more than one paper, key each by changing the box number. In this way you can tell by the address on your letters in which paper the writer saw your ad, and you can soon tell which one pays you best. Your postmaster will know the letters belong to you even though the box number is not always the same. Some papers will give you a large number of replies, but you will be unable to make as large a percentage of sales as you will from a smaller number of letters from another paper. This will show that the quality of the business from one paper is very much better than from the other. Keep this idea in mind when renewing your contracts and go accordingly.

Now you have placed your advertising, the next thing in importance is to have neat and tasty letterheads and envelopes, also a nice little circular describing your breed and telling of your winnings, your matings and giving prices for eggs and birds. If you do not know how to write up a circular, write to several breeders of your kind of birds, enclose stamps and ask for circulars and mating lists. These they will send, and you can study them and get an idea how to write yours. Make your circular more interesting if possible. It is a good thing to have in your circulars some illustrations of your birds. If you have some show winners take some photographs of them in natural positions which show their shape. From these photographs you can have halftones made and use these cuts in your circular. Nearly all the publishers of poultry papers can make the halftones, or, if they do not, can get them for you. And most of them do printing for poultrymen. If you cannot get halftones of your own birds, you can buy stock cuts from the



Feathers from the best hen in Barred Rock pen, winning special prize for best pen mated to produce exhibition cockerels, and feathers from first prize pen cockerel at Madison Square Garden, New York, 1906. Bred, owned and exhibited by E. B. Thompson, Amenia, N. Y. Notethe matchless barring of the fea thers.

publishers of poultry papers. Illustration in your circulars add to their value and make them more businesslike; but cuts or halftones of your own birds are worth more than any other kind. A good cut of your own birds will do more to show the prospective buyer the quality of your stock than a whole page of printed description.

Now, in regard to your correspondence, always answer every inquiry the same day you receive it, if it is possible for you to do so. The writer has probably written to several other breeders at the same time he wrote to you, and your promptness and businesslike way of answering him may be just the one little point that will influence him to place his order with you. Answer every inquiry in a courteous manner, even though it was written on a postal card, and by a person who was evidently very ignorant in poultry matters. Keep this in mind constantly, that it has cost you some good money to get the inquiry, and do all you honestly can to make a sale. Remember, the poultry paper cannot make the sale for you; it can only put you in touch with the prospective buyer and it is then up to you to make the sale.

Do not expect to sell to everyone who writes. Some inquiries will come from those breeding the same kind of birds. They want to see what you have to offer and to size you up. Then there are a certain class of people who are always writing for circulars. They never intend to buy, but their object seems to be a desire to have letters coming to them in the mail. Treat them as courteously as you do the genuine buyers, for you cannot afford to be discourteous to anyone. In all your correspondence relating to your business use a carbon paper and make a carbon copy for future reference. It will save a great deal of trouble and you can then always turn to the copy and see what you have agreed to do and what prices you have quoted. Have a letter file and file all letters, together with the carbon copy of the answer. Keep a record of each letter and every sale and credit to the paper that brought the inquiry; then you will know which papers bring the most inquiries and which make the most sales. If in a reasonable time after answering an inquiry you do not get a reply, write a second letter, asking if there is anything more you can say about the matter. Make a second offer if you can. If you reduce prices later in the season write, announcing the fact to all with whom you have been unable to close a deal. You will find that this plan of following up your inquiries will result in enough business to well repay you for the trouble. It is a good plan after the season is over to write to those to whom you have made sales, asking them how they are satisfied. If you receive any replies that show any appreciation of your way of doing business, or telling of the fine quality of your stock, use these letters and testimonials in your next season's circulars, for a satisfied customer is the best sort of an advertisement.

Now one thing more. You will sell stock and eggs that, so far as you can tell, are as good as any in the market; but you will have customers who will lie about their hatches and kick about birds and eggs and write very insulting letters. Treat them as courteously as you can and please them, if possible. You had better give away a few eggs or take back a bird, which you know is all right, than to make an enemy of a customer. You will be imposed upon once in a while, but you will find in the long run that nearly all of the people who are interested in poultry are pretty good folks to do business with.

FOR THE NEW READER.

The Beginner in Poultry Raising Should be Given Advice that will be of Benefit to Him—A Side Line that may Develop into the Main Pillar.

Written for American Poultry Journal by Geo. Enty, Templeton, Pa.

No doubt each month adds new names to the list of subscribers to the Journal, and at this time of the year very many are becoming interested in fowl culture and egg-farming. These new readers have much to learn, many of them all to learn ere they will be able to follow this work with any degree of intelligence. Some will be ignorant of what can be accomplished in the work and will look upon it as a foolish hobby, fit only for those cranks called chicken fanciers, and incapable of being made to pay a profit upon investment like other branches of farm work, and I want to say a few words to just such people. I can show them in short time that the work is worthy of their best efforts. And if I can induce but a half dozen readers to take up poultry raising upon intelligent, present-day lines I will feel very grateful and well repaid for my trouble. And let me remark that the true fancier is always unselfish and is never better situated than when imparting helpful information to others, and I shall never forget those old-time fanciers who away back in '76 and '77 helped me with advice, poultry journals and kind words. Such men as W. N. Todd, Philander Williams, Geo. S. Josselyn, C. A. Sweet, Rev. D. D. Bishop, C. J. Ward and others deserve the thanks of many a present-day fancier.

My new reader, do you know that a boy of sixteen took up the work of breeding chickens just as a hobby, spending two dollars for nine eggs from pure-bred fowls and in a few years was making a yearly profit of four or five hundred dollars, and that without interfering with his regular employment?

You did not know that, did you?

Well, that is a true story.

You did not know that a couple of poorly-paid school teachers started in the business of producing first class eggs for market in a small way, and after the lapse of a decade had built up a business worth four or five thousand dollars per year?

And that is true, too.

And there have been quite a few boys and girls that I have known who solved the question of an education, a library, a parlor organ or piano, painting the house and in more than one instance showed fathers and mothers that the mortgage on the old farm was not doomed to exist forever, but the hen and her brood could make foreclosure proceedings a needless shame.

Then there was an elderly man who had fought the battle of life manfully, but lost the battle at last. He knew as well as you or I that the factory, the mine, the office and the store clamored only for the strong and young, and that in them there was no opening for him. He was forty years past the age when all want the chance to use his brain and brawn. But the cackling of a hen, one January morning, after she had laid an egg that anybody would be glad to get at four cents, was an inspiration to him, and the river lost its black, beckoning hand, and now the white-haired but cheery old man has found that the final charge of a good, brave soul must win the fight for bread and home.

Away over the hills in the Keystone state, away back from the public road, a lad all crooked and deformed by nature shrank away from the world with its men and women so full of selfishness, avarice and greed. But one of that class of fanciers that see the goodness of God in giving us beautiful finches and thrushes, woodchucks and golden pheasants, and all the long list of charming birds as well as beasts, found the shy lad in his cabin and set about bringing the beautiful world to him. The poultry journals and the living fowl were both treasures of unspeakable delight to that shut-in soul. And it grew strong and loving and hopeful and life's useful field opened out before him like a picture being unrolled to one's raptured gaze.

I have only told you a few things that I know. But what I have said tells you that a year's subscription to the Journal presented to some friend or acquaintance may be the "stepping-stone to higher things."

And when I tell you further that no one following such a hobby will ever go far in the bad you will recognize the fact that an inexpensive way of doing home missionary work lies before you.

It may also be the case that your income, like that of many another in this and all past ages, and will be in all ages to come, feels the need of augmentation. Perhaps expenses have been curtailed to the point where curtailment can no longer be practiced. The Journal can help you start a side line that may eventually become the main pillar in the building. The Journal can show you how to make a fifty-cent biddy earn from one to two dollars in a year. And fifteen or twenty such hens will solve the flour problem for a small family. And the boys and girls will grow up with a new acquirement that may some day mean a position that will guarantee them more than average wages or income.

POULTRY JOURNALISM.

What the Poultry Press has Done for the Advancement of the Fancy Poultry Industry All Over the World—Benefitting by the Experience of Others.

Written for American Poultry Journal by Mrs. Francis Tallon, South Haven, Mich

We so often hear this cry of "What use are all these poultry, farm and other journals giving advice and instructions? What do these writers know more than we do or can find out for ourselves; we usually do as we think best anyhow." Yes, please think it over carefully and critically if you want to, so you give it good, solid thought. How long would it have taken the world to know about the Plymouth Rocks, the Wyandottes, Leghorns and other of the older birds, or the newer Orpingtons and Rhode Island Reds, if there had been no journal or other newspapers not only to advertise them, but for some writer familiar with the breed to tell of their good qualities. Look at the improvements in the poultry business, both in breeds and new inventions to bring those breeds to perfection in the easiest and best way. The incubators and breeders on the market alone are a great item, but for journals and newspapers in general we might all be using hens yet for both and "barn yard" fowls at that. Literature is the wheel that makes the world buzz with its enterprise. They often say, "That writer don't know any more than I do," maybe not as much; but he or she is willing to advance to others what they do know, giving you the privilege of sifting the chaff from the good, and if there is anything you did not know that the writer did, you could then add it to your great store of knowledge and have one more point to your score.

But I have always noticed that people strongest in this are those who principally take sample copies. I know a party that, when he wanted anything special in a journal, sent for a sample copy. He also told a party taking subscriptions that he got his literature free. Such people are the bluffers, not the actual producers of ideas, and often not of good stock. They can always buy or borrow what they want. I think that even the old, reliable breeder often gets ideas from someone else, for, as a rule, a good business man is broad in his views and ready to try somebody else's experience. He will then be ready to tell you the results.

Give to the world our ideas for good, help along someone that is puzzled or more unfortunate than ourselves; do not lock up in the dark corners of the selfish past of ourselves what might benefit others. The beginner is often at a loss over some simple thing and in a more complicated problem ignorance of what to do is often a puzzle. To the old, experienced breeder it seems easy enough, that anyone ought to know that; but we often forget that we were all beginners once and needed a helping hand in the way of advice. But don't give advice just for the sake of saying something. Let it be practical and to the point, and of some use to some one at least. Don't let us have much chaff, for the four winds will soon carry that away and then the writer sinks into oblivion. Better carve a little name high up that will stay than to cut a big one deep into the bark low down that may soon be peeled off by some ruthless hand.

Then, readers must not be too critical. Things that seem impossible often happen. What happens in one poultry plant may never occur in another, but it is well to be protected in case it does, and you cannot hear from the thousands of breeders but through the press. It is well to know sometimes —and in some things—what your neighbors are doing. I do not think that, as a rule, poultrymen are selfish about telling what will benefit your flock.

I want to say a word again about vermin on fowls. Get rid of every kind before putting your birds into winter quarters, or else wring the fowls' necks. Don't let the poor, dumb creatures suffer all winter, or as long as their vitality lasts. Just think how a few lice will make you feel if they get on you. What must it be to have thousands on one fowl? It takes work, but anything takes work that succeeds. We can't sit with folded hands and let the machinery of life's problem—a living—go on; it simply won't do it. So be up and after these chickens before they are in winter quarters, or you go to shows with them and have the people wish your fowls in the bottom of the deep blue sea before they became infected from them. I hope that poultry shows will take some measures to prevent lousy birds being in the show room; it is a disease or at least the cause of most diseases. I am a member of our association here and shall use what influence I can to have vermin barred. I do not care to spend the rest of the season getting rid of lice; better make the exhibitor hold up his hand and say, "So far as I know they are free," and he generally knows, if he is anything of a poultryman. Let us take good poultry journals and be careful thinkers. Let those who contribute to journals give the best practical advice they can, and make it as plain as possible. With me the American Poultry Journal has first place.

FOWLS FOR LAYING PURPOSES.

The number of good laying breeds of poultry has been largely added to of recent years. Not only has this been done, but many of the cleverest breeders have carefully selected and bred from those hens known to be the most prolific layers. The faculty of laying being hereditary, this selection has considerably improved the egg production, so that some poultry growers are able to claim that many of their birds will lay upwards of 200 eggs each per annum. That this high average can be equalled by the majority of hens is certainly not to be expected, though with proper treatment it should not be difficult to obtain 150 eggs from each, a number that leaves a good margin for profit.

Of the breeds that rightly bear a reputation for being free layers the Leghorns deservedly rank high. The White, the Black and the Brown Leghorns all are excellent. Active and good foragers as they are, they will yet stand confinement in a small run fairly well, and will lay a great number of medium-sized eggs. The whites are kept in all parts of the United States, laying as well in the north as in the south. The blacks, though somewhat a newer variety, are rapidly increasing in popularity, owing not only to their handsome appearance, but to their great laying powers. Leghorn hens rarely become broody and lay freely when the weather is cold and also in the heat of summer. The eggs are white, but some hens lay a slightly tinted egg.

A splendid laying breed is the black Minorca, which can be

strongly recommended both to the small poultry keeper and to the man who has plenty of room. This fowl is probably more generally kept in this country than any other. It does well in confinement, is a non-setter, and lays a number of large white eggs. In cold exposed situations it is liable to suffer from frost bite, and this is the most that can be said against it. The hens have often been known to average from 150 to 200 eggs each annually. Minorcas are moderate eaters; the chickens do better if not hatched too early in the year; as they mature quickly they need not be brought out before May. There is a white variety of the Minorca, not very often seen, and not so good a layer as the black.

The Wyandotte is another most valuable laying breed. It is bred in various colors, including silver, golden, buff, white, partridge and silver penciled.

The White Wyandotte is considered by many people to be the hardiest fowl in existence; it is certainly unsurpassed as a winter layer. It will thrive in any situation, and no beginner can do wrong in having some of these birds. The Partridge Wyandotte is one of the most recently manufactured of the family, but already it is coming into much prominence as a most handsome, hardy and useful fowl. It is a free layer, does not become unduly broody and has the advantage of being a most excellent table fowl, the chickens maturing rapidly and carrying a lot of flesh in the right parts. It can certainly be classed as a good fowl for laying purposes.

The Buff Orpington has for some years had many admirers, and it has been claimed for the fowl that it is a splendid egg producer. The eggs are colored and of good size, and the buffs lay well in the winter. But in the spring and summer the Buff Cochin blood in its veins renders it liable to become broody too frequently, and either Leghorns or Wyandottes will, as a rule, lay a better average.

Poughkeepsie, N. Y. A. V. Meersch.

—o—

MATING THL BREEDING PENS.

In Selecting Birds for the Breeding Pens the Layers Should be Given Careful Consideration—"The Hen That Lays is the Hen That Pays."

Written for American Poultry Journal by Russell Canby, Winfield, Iowa.

In selecting birds for the breeding pen I have come to the conclusion that it pays to select the layers. I am not prepared to say that they should be of the typical (wedge shape), which has been suggested, but they should be layers. That is what is wanted as well as markings, and if there is a milk type in cows there surely ought to be an egg type in hens. Whatever the shape, it stands poultrymen in hand to make such selections among the best layers as possible to breed as well as for the purpose of supplying eggs for the trade and for the market. Other things being equal, the hen that lays the greatest number of eggs is the best hen for the breeding pen, and there is a possibility that a breeder of pure bred poultry in mating his pens may lose sight of some of the really valuable points in his poultry in order to get a certain color of feathers on certain parts of the body. It has been charged, and truly, too, that some breeders of cattle have lost sight of dairy qualities of some breeds in endeavoring to get a certain shaped horn or a uniform color. Those that lose sight of the egg-laying qualities when mating up their pens are usually persons breeding for exhibition purposes alone and as there are no prizes offered for egg records, they do not care to compete for them. The farmer who obtains his breeding stock from breeders of this kind will usually regret that he did so. He is liable to join the ranks of those who say standard bred poultry is not the thing, and he may be right in making this declaration.

I am a breeder of pure bred poultry and do not believe in scrub poultry at all. I am free to say, however, that some scrubs will do more along certain lines than some pure breds, because of lack of selection in strains adapted to a certain line of market products. Feather markings are all right and we should look after them, but what do they amount to if the bird which has perfect markings will not produce a good market fowl or a good egg layer? Fortunately there are breeders among us who never lose sight of the practical qualities which they know will make their fowl of two-fold value as compared with those bred for exhibition purposes alone. It is not a difficult matter for breeders to keep the practical qualities of their fowls developed in a satisfactory degree and at the same time not interfere with their usefulness as exhibition birds. A breeder who aims to have his birds excel in both respects always has sale for his birds and need only give them the care necessary to induce the production of eggs, and which, in fact, consists of keeping them in the most vigorous, healthy condition imaginable, rejecting for breeding purposes such as fail to respond to such treatment. It is a noticeable fact that while a few years ago only a few breeders mentioned the useful qualities of their fowls in their advertisements, or circulars, now the number has doubled. It shows that there is a fast growing demand for the useful as well as the ornamental birds. It is possible for us to run off after too pure a feather and get ourselves into trouble, by sacrificing the useful qualities of our birds. So let us get together and breed the useful bird as well as the exhibition bird and the farmer will have no trouble finding his utility birds in some pure bred kind instead of saying mixed chickens pay the best.

—o—

BEGINNERS SHOULD KEEP AN ACCOUNT WITH THEIR POULTRY.

The first thought I had after arising on New Year's morning was the welfare of my family, and the second thought was my business, which is a specialty of the Barred Plymouth Rocks.

I have found out in my ten years' experience, study, ups and downs, that there is a great deal to learn about the American hen—much more than one would think when starting out on such a broad field. I say broad, which is a pretty big word for the poultry business, but I think that the poultry business is about as broad a field as a person could enter. When I first started into the poultry business I bought a pair of Barred Rocks of a good type, bought of a good, reliable breeder, and since that I have been breeding a little better stock into my flock each year, until now I have two pens of as fine birds as any one need want.

My first experience in the poultry business was very unprofitable, as I suppose every beginner finds out. The losses figure up faster than the gains until a breeder gets a good strain of birds and lets the public know he has got them. Then he can see an increase on the credit side of his poultry account. In speaking of poultry account, that is something I think every poultryman should do. I have been keeping an account with my poultry for the past three years, and I find it very convenient and profitable.

For the beginner who wishes to start out on the new year and wishes to know if his poultry is paying him or not, let him start out by taking an inventory of all his stock on hand, and then keep an account on the debit side of all the stock, eggs, feed, grit, etc., bought, while on the credit side keep an account of all stock and eggs sold. I suppose to make it plainer to the beginner a model would be appropriate. Below is a model that the beginner will find very convenient.

MODEL.

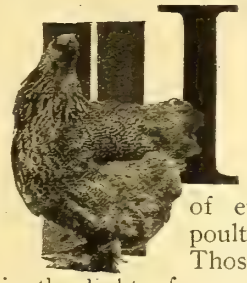
Poultry Account for 1906.

Jan. 1.	50 hens at 50c each	$25.00	....
Jan. 1.	10 roosters at $1.00 each	10.00	....
Feb. 3.	Feed	3.00	....
Mar. 20.	Advertising	15.00	....
Apr. 16.	20 dozen eggs at 18c each	....	$3.60
Apr. 20.	Grit	1.00	....
Apr. 30.	2 roosters bought	5.00	....
Nov. 20.	50 roosters sold, at 50c each	....	25.00
Nov. 30.	10 roosters sold, at $2.00 each	....	20.00
Dec. 31.	100 hens, at each 50c, on hand	....	50.00
Dec. 31.	15 roosters, at $1.00, on hand	....	15.00
		$59.00	$143.60
	Net Gain	84.60	
		$143.60	$143.60

Another very convenient form I find in the poultry business is a chart about two feet square ruled off on nice, clean paper with every month of the year printed at the top and ruled off in such a way that you can tell how many eggs you get each day, how many chickens die, how many killed, how many hatched, etc. This chart I keep tacked up on the wall of my poultry house with a pencil hung to a string by its side so I will have no trouble to put each incident down as it happens through the day. And at the end of each month I transfer it to the poultry account in my books and at the end of each year I foot up the account to find if it has been profitable or unprofitable.

But I think if the beginner will attend to the little chicks, start on a small scale, get a good, reliable breed that he takes a liking to and sticks to it, climbing the ladder rung by rung, he will find that the chicken account will be a gain of a good many dollars instead of a loss.

The Greatest Event in the Poultry World Today



IN THE '70s the AMERICAN POULTRY JOURNAL produced the first series of colored pictures of fowls. It was the pioneer in color work as in every other department of endeavor connected with poultry journal publishing. Those colored pictures viewed in the light of our accomplishments and opportunities today were crude and inartistic, but they represented the then highest type of colored illustrations, and ran through nearly two years' issues of AMERICAN POULTRY JOURNAL.

Many of our older readers will remember these illustrations and recall with what enthusiasm they were received. As we look back over the old files of AMERICAN POULTRY JOURNAL in our office, it forcibly brings to our mind not only the advancement in the art of color work and illustrations, but also the great advancement that the scientific and painstaking breeder has accomplished in his improvement over the old requirements, which have resulted in the high ideals and perfection of thoroughbred poultry, as it now exists. These old colored pictures covered many of the recognized breeds and varieties at that time, and, contrasted with the efforts of the poultryman today, discover many new breeds added to the list and many new varieties to claim the attention of the fancier and the utility breeder.

We aim now to make another epoch in the history of the poultry business, and take infinite pleasure in announcing to our readers that we propose to furnish them colored illustrations, commencing early in 1907 issues of AMERICAN POULTRY JOURNAL, of every recognized variety of poultry, turkeys, ducks and geese.

The work is tremendous in its scope, requiring the highest skill and the most perfect familiarity with every variety represented, will cost thousands of dollars, and we modestly hope and confidently expect that its influence will be far-reaching and its effect have a marked value in a still greater development and activity in the poultry world.

Never before in the history of the poultry business have all recognized varieties of poultry, ducks, geese and turkeys been pictured in colors and assembled in one harmonious uniform series of illustrations. Single colored pictures have from time to time appeared, but never has the opportunity before been presented to the poultry loving public of seeing all varieties grouped together, perfect in shape, color, feather markings; uniform in size, and correct in comparative proportions, as AMERICAN POULTRY JOURNAL proposes to present it.

Thousands of breeders have never seen all varieties, even at our largest poultry shows, gathered together; very few of our best breeders have ever seen all varieties.

This will be an object lesson of surpassing value and beauty. Never before has it been possible to have for comparison and admiration all varieties together; to note the almost endless variety of color and markings; to realize the beauty of hundreds of richly colored animated and life-like reproductions of the most beautiful of nature's creations, that make sportsmen of fanciers and that attract men and women from every walk in life who realize a delight in moulding and developing into higher grades of beauty and utility this form of bird life, that is, more than any other, susceptible to high ideals of perfection.

If we, as beauty lovers of a dozen varieties, become enthusiastic fanciers, how much greater will be the delight to see all the varieties together, perfect in shape and color.

Few, even of the most experienced breeders, are thoroughly familiar with all varieties. What then will be the effect upon the beginners? These colored pictures of AMERICAN POULTRY JOURNAL will be an education so far-reaching in its effects that their value to the poultry business can hardly be estimated and will charm and captivate the fancy of thousands who have thought of them as "just chickens."

This will be a work so great in its scope and grand in its possibilities that every breeder in the land will benefit by its publication, for his favorite will be represented, his choice of variety will be found before the series runs out and his business be boomed by the publishing of this colored index to the greatest fancy that interests the people of the world today.

This series will consist of nearly 300 specimens, male and female of each variety. The painting will be done by the world's greatest poultry painter; will be reproduced by the latest method of color work, on heavy enameled paper and will appear in AMERICAN POULTRY JOURNAL until the series is fully completed.

This work has been contemplated by us for years as the culmination of our hopes and ideals, and has been in active course of preparation for nearly a year. The first pictures will appear early in the new year of 1907. The issues of AMERICAN POULTRY JOURNAL will be limited to 60,000 copies each month, so renewals of subscriptions will be necessary to secure the complete series.

Geo G. Bates EDITOR.

American Poultry Journal

Issued the first of each month.
Published by

AMERICAN POULTRY JOURNAL PUB. CO.

GEO. G. BATES, Pres.
325 Dearborn St., Chicago, Ill.



GEO. G. BATES, Editor.
THOS. F. RIGG, Associate Editor.
J. W. BELL, Associate Editor.

Subscription 50 Cents a Year—5 Cents a Copy of all Newsdealers. Chicago subscriptions 60 cents (when delivered by carriers). Foreign subscriptions $1.00.

Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of the time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulati n. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.
Advertising rates are sent upon request.

60,000 A. P. J.'s for December, 1906.

State of Illinois, County of Cook, ss.
Chicago, Nov. 23, 1906.
J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the **American Poultry Journal** has contracted for printing and binding sixty thousand copies of the December 1906, issue.
J. G. BUDDE.
Subscribed and sworn to before me this 23d day of November, 1906.
BLANCHE ELDER EDDY,
Notary Public.

GUARANTEED SUBSCRIBERS.

With each subscriber to our publication we positively guarantee, while his subscription lasts, that no advertisement is allowed in our columns unless we believe that any subscriber can safely do business with the advertiser, and we agree to make good any loss which any such subscriber may sustain by trusting any such advertiser who may prove to be a deliberate swindler; but we do not undertake to adjust trifling differences between subscribers and responsible advertisers. To take advantage of this guarantee, written complaint must be made to the publisher within two weeks from the date of any unsatisfactory transaction, with proofs of the swindle and loss, and within two months from the date when the advertisement appeared, and the subscriber must prove that in writing to the advertiser he said, "I saw your advertisement in the American Poultry Journal."

Our Colored Frontispieces.

The coming season promises a feast for readers of American Poultry Journal in the way of colored illustrations. We have arranged with U. R. Fishel, of Hope, Ind., the noted White Plymouth Rock breeder, to reproduce two of his world-famed prize winners. These will consist of two famous birds raised by him. These are illustrations of cock bird Edward B., Jr., bred by U. R. Fishel and sold for $500. The thousand-dollar hen Mary E., winner of first at World's Fair at St. Louis; first at Indianapolis, Cincinnati and Nashville, bred and owned by U. R. Fishel. One will appear in the January issue and the other in March issue. The original paintings, from which these reproductions are made, are by a new artist, Mr. M. A. Ide, who has won his way to fame in the poultry world by the painting of these two pictures, and we make the assertion that these paintings have never been excelled by any poultry painter.

Mr. Fishel accomplishes big things in the poultry business; he succeeds by bold and intelligent methods. Never before, we believe, has a poultry breeder been represented by two colored illustrations in one season in one poultry journal. We have been able to secure Mr. Fishel's co-operation in this treat for our readers, for we, in turn, believe that nothing is too good to present to the poultry world through the columns of American Poultry Journal.

We know that our readers will anticipate with pleasure our publishing of these pictures, and we take equal pleasure in presenting them, regardless of the great expense to us necessary for the production of this work.

Rhode Island's Suggestion.

Mr. J. Willard Bolte, acting chief of the Department of Animal Husbandry, who is located at Kingston, R. I., and working with the Rhode Island experiment station, has proposed a laying contest to be participated in by all the specialty clubs in the United States and Canada. He outlines a plan which he thinks will do away with the free advertising which he thinks individuals would receive from a contest of this kind when conducted by state or national governments. He suggests that each specialty club contribute a pen of ten birds to the contest, two of these birds to be held in reserve in case of accident or death to one of the eight put in the laying test. He wants but one pen of fowls of each breed, or variety of a breed, to compete and suggests that a male bird be placed in each pen. He says that the initial expense to each club entering fowls will be close to $50. The eggs will be sold to defray the attendant expense involved in feeding and keeping records. All hens will be trap-nested in this proposed contest, and this of itself will be a distinct improvement over the Australian system of conducting laying contests where the individual record of each hen is not known. His plan, however, which he says has been approved by a number of America's leading poultrymen, contains a number of ideas which will bear improvement. In the first place, laying contests are carried on, or should be carried on, because of their educational value and there is bound to be more or less advertising connected with the entry of any heavy laying pen of fowls, no matter where they come from. If laying contests are to be educational in nature we must know where the heavy layers come from—we must know who is breeding them. Let the reward of public approval settle itself on the breeder who has brains enough to produce heavy layers. A laying contest in which are entered only one pen of each breed or variety would not be fair in the conclusions drawn from it. The matter of who should supply the layers for each specialty club would create more or less feeling in the ranks of club members. A contest where each hen in each pen of layers came from a different yard would not tell us who was breeding the heavy layers of the contest. If six of the best layers from the yards of ten of the members of each specialty club were sent to the contest then we might know who was producing the heavy laying hens. One pen of each variety would be of no educational value in determining which breed or variety was the best egg producer. The male bird should be omitted from the laying pens because he is more or less of a nuisance and his absence will prevent any particular rush for eggs from the heaviest laying hens. Mr. Bolte also suggests that a bulletin be issued concerning the results of the contest upon its close. We would further this idea by suggesting that monthly records of the contest be given to the poultry press for publication. It is an Australian plan that can be used here to good advantage. Mr. Bolte has the correct idea when it comes to the individual record of each hen and the market value and weight of her eggs. Keeping a record of the feed consumed per hen will be practicable only in averages. On the whole the idea is a good one and should be encouraged, but we believe that if the greatest good would come from it the scope of the contest must be enlarged.

Utility Awakening.

At last signs of a great utility poultry awakening are coming. What are they? Indications point to a series of big laying contests; the poultry press is busying itself with more real matter of interest to marketers and egg growers; the railroads are giving the hen some attention; the national government has undertaken the carrying out of a line of practical experiments and other signs have made themselves plain.

Signs? There are hosts of them and all we have to do is search and find them. We predict that Kansas and Rhode Island will stand well to the front in laying contests. The other colleges that have given poultry culture more or less attention could profitably follow. Knoxville, Tenn., is well located for a south central laying contest; the California state experiment station could conduct a fair contest that would largely be made up of Mediterraneans from the heavy laying flocks of the whole coast; the station at Crookston, Minn., could and doubtless will begin one of these poultry educational tests and draw its support from northwestern fanciers and breeders. The Utah station is splendidly located for a laying contest also. We cannot hold too many tests of this nature if they be rightly conducted.

The Missouri Pacific railroad found a wonderful interest in pure bred poultry along the lines that its initial poultry special (train) ran and now it sends out a second train through Arkansas and other territory it covers.

Verily, things be doing along utility lines.

The Chicago Show.

The eleventh annual Chicago Poultry, Pigeon and Pet Stock Exhibition, under the management of the National Fanciers' and Breeders' Association, will be held January 23 to 30, both inclusive, 1907. It will be noticed, the show opens on a Wednesday and continues during that week and Monday, Tuesday and Wednesday of the next. This new program will be a decided advantage, both to exhibitors and managers. The hurried, hard work and annoyances of getting ready and shipping stock and goods incident to a Monday opening and Saturday night closing will be done away with.

Whether viewed from the standpoint of the exhibitor, the visitor or the man-

agement, all of the ten preceding shows of the Chicago series have been most successful. We do not mean to imply that everyone has been pleased to the uttermost. The spirit of competition and rivalry has been at work and there have been a few—very few—protests and murmurerings against the wisdom of judges and management. Against their honesty and fair dealing not a hint. Every promise made, every premium offered, every debt contracted, has been promptly liquidated. There is every reason to believe that the glory of these continued successes will be increased with the maturing of the plans and efforts now being made.

Every show, large or small, is a decided advantage to the industry. Believing this, the American Poultry Journal encourages and supports them all, in every way possible, and urges every fancier and breeder among its many readers to do likewise. It is a duty to render aid to a local worthy object. Each and every one should give it to his town, county and state enterprises.

The Chicago Show is, in a sense, local to the whole country. By reason of its geographic position, the avenues of transportation make Chicago and everything in Chicago of national importance. To its show will and should come specimens from every state in the Union, and from Mexico and the Canadas. Being held so late in the season it will have no competitors as to dates. All stock exhibited in other places will have a grand round-up in its hall. It will be a season of great profit and pleasure to us all.

The Madison Square Garden, N. Y., Show.

America's great show, Madison Square Garden, New York, January 1-5, should be attended by every fancier. It is unlike any other poultry exhibition in all America, and stands alone as to quality of stock exhibited, interest to fanciers and breeders and as an educational institution. The poultry will be passed upon by the following judges: C. M. Griffing, Shelter Island, N. Y.; Ira C. Keller, Prospect, Ohio; George H. Burgott, Lawton Station, N. Y.; Richard Oke, London, Can.; W. C. Denny, Rochester, N. Y.; Thos. F. Rigg, Iowa Falls, Ia.; Joseph B. Thomas, Simsbury, Conn.; Wm. R. Graves, Springfield, Mass.; H. J. Quilhot, Johnstown, N. Y.; W. W. Babcock, Bath, N. Y.; Dr. J. S. Wolfe, Bloomfield, N. J.; H. P. Schwab, Rochester, N. Y.; Wm. Barber, Toronto, Can.; Eugene Stiles, Elyria, O.; Chris. Kirshler, Newark, N. J.; George Purdue, East Orange, N. J.; J. H. Drevenstat, Johnstown, N. Y.; A. F. Dikeman, So. Peabody, Mass.; Geo. H. Northup, Raceville, N. Y.; Chas. M. Smith, Brooklyn, N. Y.

The article in this issue of American Poultry Journal written by Mr. D. Lincoln Orr should be carefully read. It is of especial interest to the breeders of Columbian Wyandottes. If every Columbian Wyandotte fancier will read and heed the advice and counsel given by Mr. Orr they and this new variety of fowls will be greatly benefited. If the men and women now pushing Columbian Wyandottes will avoid the mistakes made by the boomers of nearly every breed and variety ever placed in the Standard it will be a grand good thing for all concerned. Mr. Orr tells what not to do. And he tells it so well that all may understand.

Alaska-Yukon Poultry Exposition

To the poultrymen of America:

The Alaska-Yukon Pacific Exposition, which will be held at Seattle, U. S. A., during the summer of 1909, will be a great international exposition, a world's fair in every sense.

The executive committee of the exposition has already appropriated $100,000 for the live stock show. A liberal amount of this sum will be allotted for the poultry exhibit, which it is the aim of the management to make the most successful from every standpoint ever held.

As poultrymen you are interested in seeing that we succeed in our purpose, and in order to do so the arrangements must be of the highest order and the prizes offered so large that they will induce every breeder of thoroughbred poultry in the United States and Canada to bring their birds here to compete. Such an event will be of incalculable benefit to every earnest poultryman, and will be another great stride forward by the poultry industry of the country.

Now, in order to successfully accomplish this great object it is necessary for every poultryman to take an active interest in it and do all in his power to help make the exhibition a success. One of the first things to be done by everyone interested in poultry is to take this matter up with your senators and representatives and have them use their best efforts toward securing a large appropriation for this exposition, as the larger the appropriation each state gets for its exhibit the better will be the poultry exhibit.

Second, take this up in your local association, have your county authorities do something for you in the way of helping to bear the expenses of a good exhibit from your county, and do such other things as you think will help your state to be fully represented at this great fair.

Now, brother poultrymen, here is your opportunity to help us make a success of this. If you show the proper interest I am sure you can get your state and county officers to work for appropriations which will assure your state of an exhibit of which you may be justly proud. Don't throw this away, but get to work at once. Make any suggestion or inquiry you like, but do something.

Fraternally yours,
J. L. ANDERSON, Supt.



"RANKIN'S ROYAL"

Barred, White and Buff Ply. Rocks and White Wyandottes are **bred to win, bred to pay, bred for quality and business in every way.** Hundreds of selected specimens, line and pedigree bred by my trap nest system, from **America's greatest sires and champions** for sale on approval at guaranteed honest prices. Eggs $1.50 to $10 per 15; $7 to $20 per 100. Seriously, you can't afford to place an order (large or small) before writing me.

H. P. Rankin, Box 61, Hartington, Neb.



O. K. ROUP CURE

Checks roup at once. Just as soon as you see a case in your flock give O. K. Roup Cure according to directions. It rarely fails to give immediate relief. Cures Colds, Canker, Catarrh, asthma in poultry, pigeons or song birds. This is a guaranteed roup cure and perfectly safe to use. Sent postpaid for 50 cents.

THE O. K. STOCK FOOD CO., 608 Monon Bldg., Chicago, Ill.

FALL HEALTH MAKES WINTER WEALTH

A strong, sturdy constitution, abundant vitality and perfect freedom from weakness and disease, makes the very best condition for the production of winter eggs. Now is the time to fortify your flock against the coming cold weather, especially the young pullets which you expect to be winter layers. You can put them in perfect condition, help them to grow strong and vigorous, give them new life and energy by feeding them

O. K. POULTRY FOOD

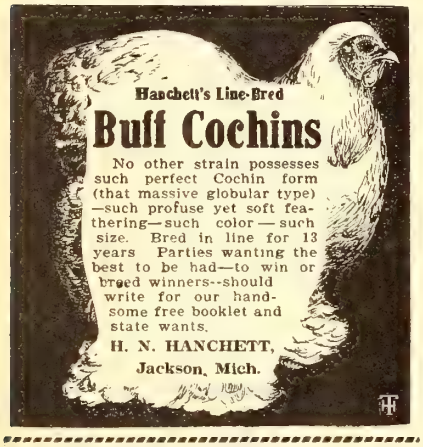
It is a condimental food, a guaranteed conditioner and disease preventive as well as the greatest egg maker known. It invigorates the system, builds up and strengthens the physical organism, aids digestion and makes the birds healthy, active and productive. There is nothing better for producing growth and development in young fowls and it is a positive cure for Gapes, Pip, Cholera, Indigestion, Diarrhea, Leg Weakness and other diseases peculiar to poultry. Send a 10 cent stamp for sample. Booklet free.

THE O. K. STOCK FOOD CO., 608 Monon Building, Chicago

VEHICLES AND HARNESS
Sold direct from our factory to user. We ship for examination and approval and guarantee safe delivery 200 styles of vehicles, 65 styles of harness, Send for large free catalogue. Elkhart Carriage and Harness Mfg. Co., Elkhart, Ind.



Caneday's White Rocks
ARE GOOD ONES
Pedigree bred 11 years. Splendid layers, good size, Rock shape, neat combs, bay eyes, whitest color. Some fine breeding hens, cocks, cockerels and pullets for sale bred from my best layers and choicest breeders. Fine circular illustrated from life free
VICTOR D. CANEDAY
Box A, Taylors Falls, Minn



Give the Chicks a Mother



and you can beat the world in securing results. That's the secret of the big success of the

Natural Hen Incubator

You avoid all the Incubator troubles and failures of other machines. It has the only correct principle. Learn more about it. **Only $3.00 for 200 egg size. Agents Wanted.** Thousands in use with unvarying results. Our catalog is free.

Natural Hen Incubator Company
B- 4, Columbus, Nebraska



DO IT THE Modern Way

and save money. Intelligent poultrymen now recognize a good feed cutter as a valuable investment. Silver's Clover Cutter is strong and rigid, all iron and steel; is only 24 inches long, has a heavy fly wheel, insuring ease of running, and cuts clover, alfalfa, straw, vegetable tops, etc., into ⅛ inch lengths for poultry. It does it the modern way and saves money. Capacity a bushel of clover in 10 minutes. Weight 60 lbs. Order one —do it now. Price only **$5.50**

Silver Mfg. Co., 283 Broadway, Salem, Ohio.

Send For Sample of Cut Alfalfa

BURN THE HEN HOUSE.

The Proper Method of Trimming Lamps and Handling Kerosene Oil—Kerosene Lamps will not Explode—Tricks of the Oil Trade.

Written for A. P. J. by Dr. S. A. McWilliams.

That is what you are likely to do in extremely cold weather unless you know how to prevent it.

The burning of a little kerosene goes a long way in removing the chill from a coop in the dead of winter, but economy and carelessness in its use often leads to disastrous results.

To prevent trouble and sorrow, from the burning of kerosene, everyone using it should learn how to take care of the lamp and then do it.

No one should be allowed to put a lighted lamp in a poultry house until it has been proven by actual test and examination that the party knows all about a lamp, as follows:

My assistants have had several fires from kerosene lamps in my poultry houses, because they could not or would not learn how to care for a lamp.

Remember that kerosene oil and water do not mix. No water should be used about a lamp or wick or kerosene can. To clean a can, or lamp, only kerosene oil should be used, inside or out. The wick should be clean and dry, free from dust, dirt or water, before being used.

The burner also must be clean and every hole in it must be open and clean. The tube through which the wick passes must be clean and straight, not bent or crooked. The wick must be able to pass up and down through the tube easily. The top and corners of the wick must be clipped with scissors and kept clean and close, not spread out with stick or shears. The charred surface must not be scraped off, but cut off, and the burned particles not allowed to drop down on the perforated floor of the burner.

We use burners that do not need chimneys, but if chimneys are used they must fit level on the floor of the burner. The burner must be level and true and not twisted or bent in any direction.

When the top of the wick chars and turns black it is because the oil does not get to the top of the wick fast enough. The oil cannot get to the top of the wick fast enough if the wick is not sufficiently porous; if the wick is broadened at the top, so that it needs more oil than the wick can furnish; if the wick is too tight in the tube of the burner, owing to the tube being squeezed or bent.

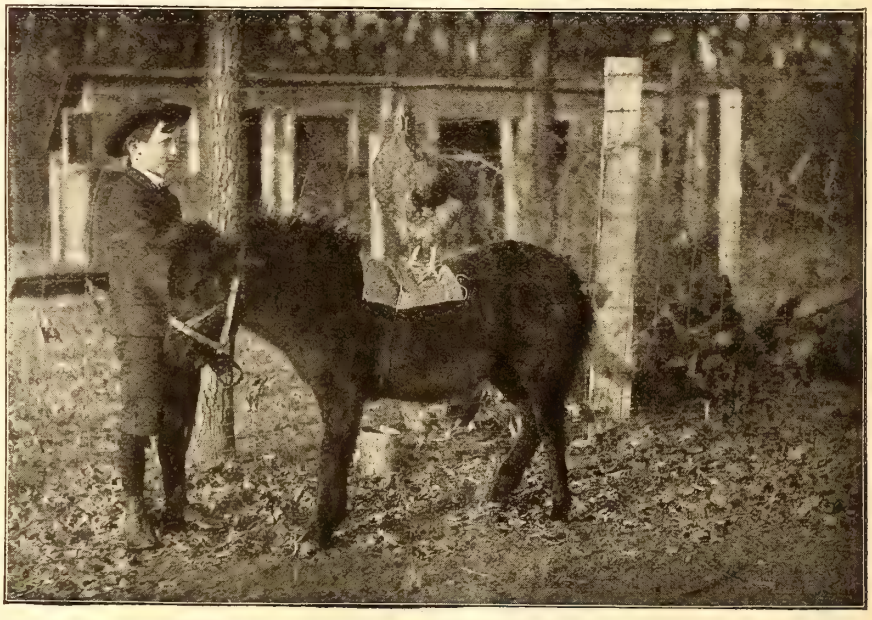
The top of the wick should be trimmed narrow or thin and short, not made broad and long, under the delusion that a greater flame will be produced. The oil must be reckoned with.

The lamp must not be filled too full, not beyond one-half inch of the top. The coop lamp is lighted to make heat. It heats the lamp as well as the poultry house. The oil expands, fills the lamp and, if too full, runs over and may ignite and set fire to the house.

The lamp must be kept cool. Cool air must surround the lamp, otherwise the oil gets hot, bubbles up around the burner, ignites, melts the solder and trouble ensues.

Economy, or fear, causes the poultryman to set the lamp in a tin pail or box, where it becomes overheated, solder melts, oil runs over, ignites, sends a blaze to the top of the house and a fire is the result.

In the home the lamp sits on the table, surrounded by plenty of air, and the properly cared for lamp never gets hot. In the poultry house the lamp is confined in a receptacle without air and a fire ensues.



ALL READY FOR THE FIRST RIDE ON THE SHETLAND.

Forrest Larmer, son of Robt. Larmer, Ravenswood, Mo., taking for a ride the Buff Rock cock "Gentry," score 94½. First prize cockerel at Stanberry and Topeka and in first pen at Kansas City. Winner of the Missouri State Cup; 1st cock at Topeka and Stanberry, 5th cock at Chicago, 7th cock in world class and 2d cock in Missouri class at World's Fair Show, St. Louis.

Two sons of this great bird were winners last season at St. Joseph, Stanberry, Indianapolis and Kansas City, again winning the Missouri State Club Cup and Association Cup for best Buff bird in the Kansas City Show.

Keep plenty of fresh wick on hand all the time; never tie a rag to the end of a piece of wick, as the rag is not porous enough to draw up the oil by capillary attraction. The wick in the bowl of a lamp should not have a sharp bend in it, because it interferes with the capillary flow of the oil.

Who ever saw a kerosene lamp explode? They may have seen kerosene oil flow and burn, but not explode. You may put a lighted match into a cup of kerosene and it will go out as rapidly as if inserted into a cup of water. Kerosene, gasoline or illuminating gas does not explode unless it is vaporized and mixed with air and then lighted. Kerosene oil does not vaporize until it is heated beyond 120 degrees Fahrenheit; hence, if the oil is kept below 110 degrees it does not vaporize, hence cannot catch fire and explode.

No lamp made of glass or tin can set fire to a poultry house if the lamp is surrounded by cool air, as it is on the table in a home.

Of course, in the poultry house the burning lamp must be protected from the fowls; hence it must be placed in some receptacle surrounded at the bottom and top with plenty of inch ventilating holes to keep the bowl of the lamp cool.

The screw cap which covers the filling hole of the lamp should have a hole of sufficient size punched through it to permit the gas from the inside of the lamp to pass out.

Remember that if the wick is not in the center of the burner the flame will not pass directly up, but will strike the side of the brass burner and overheat it and char the wick away down into the oil, but there will be no explosion as long as the fount is kept below 110 degrees.

If the wick tube becomes bent, dented or twisted, I insert a suitable piece of iron inside the tube, and with a light hammer smooth the tube out as good as new.

Tricks of the Oil Trade.

Oil agents occasionally use sleight-of-hand tricks to convince us that their kerosene oil is superior to the other fellow's.

Trick No. 1—A perfectly new chimney does not show as clear a light as one that has been used. Therefore, to appear perfectly fair he gives the other fellow's oil a new chimney, while he uses an old one.

Trick No. 2—He takes two perfectly new, clean wicks and dries them; then secretly moistens one of them for about an inch with saliva. This moist one he slips into the lamp with the new chimney, so that when the wick burns down to the moist part it burns badly. His lamp, of course, continues to burn bright and clear.

Trick No. 3—He would trim his wick thin, and his competitor's thick, and spread out broad. This would make his light white, and his competitor's yellow, as shown in front of a white background, as a white sheet or white paper.

Trick No. 4—He would put a long wick curled around into the bottom of the bowl of the other lamp, while by a nice little excuse he would put a short wick into his own lamp, which would reach only to the bottom of his lamp. This short wick would allow the oil to syphon up freely to the flame, while the twists in the other wick with the broad top would prevent the oil from sucking up as fast as wanted; hence the wick would burn faster than it could get oil, then it would become charred and blackened down into the oil.

Trick No. 5—In order to get an excellent light, the bottom of the chimney must fit snugly all round to the burner. He would bend the base of the other burner slightly so that a current of air could get under the edge of the chimney and the flame would be inferior.

Trick No. 6—He would be very careful to have all the holes in his burner clean and open. He would carry a little blackened flour in his pocket, lick the palm of his finger, stick it into the flour and smear it over the holes of his competitor's burner, so that the air would not get through freely and flame would not burn so brightly.

Perhaps you are convinced that there are tricks in all trades, except in that of the poultryman.

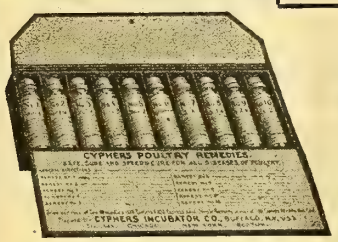
See to it that your houses are provided with proper ventilation. This is one of the main causes for disease in the flock during the winter months.

Do not put 50 fowls in a house that is only large enough for 25. Your profits will be decreased at least 50 per cent if you do.

The next five months is the poultryman's harvest time. Have your poultry crop in shape so that you will reap a golden harvest.

CYPHERS POULTRY REMEDIES

FOR EVERY DISEASE A CURE



Medicine Case.
Ten Remedies with case, $2.00. Single Remedies, 25 cents.

Cyphers Poultry Remedies are prepared with the knowledge that the best ingredients give the best results. Back of these remedies stands the good name of Cyphers Incubator Company. **There is Danger** in cheaply compounded preparations.

Order By Number.

No. 1—Cures Catarrh, Bronchitis, etc.
No. 2—Colds, Discharge from Eyes, etc.
No. 3—Chicken Pox, Sores, etc.
No. 4—Diarrhoea, Cholera, etc.
No. 5—Diphtheritic Roup, Canker, etc.
No. 6—Indigestion, Liver Disease, Limberneck.
No. 7—Egg Bound, etc.
No. 8—Rheumatism, Cramps, Lameness, etc.
No. 9—Worms, etc.
No. 10—Aids in Securing Fertile Eggs.



Cyphers Roup Cure
The One Sure Cure for Roup.

Accept no substitute. Look for the trade mark. Small package, 25c.; Medium, 50c.; (makes 25 gal. of medicine.) Large, $1.00.

SOLD BY 3,000 AGENTS. ASK YOUR LOCAL DEALER.

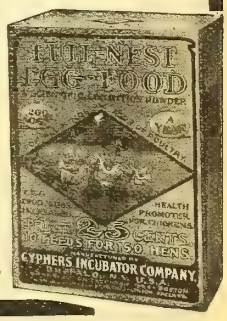
CYPHERS LABORATORY SPECIALTIES

None Genuine Without The Trade Mark.

Roup Cure,
Lice Paint,
Lice Powder,
Anti-Fly Pest,
Fumigating Candles,
Save-Al Egg Preservative,
Lice Killing Nest Egg,
Napcreol Disinfectant,
Nodi-Charcoal,
Full-Nest Egg Food,
Ten Poultry Remedies,
Remedial Ointment.

Accept No Substitute.

Cyphers Full Nest Egg Food Makes Hens Lay.
60 Feeds For One Cent.



Among Cyphers well known Laboratory Specialties one of the most popular preparations is Full-Nest Egg Food which increases egg production, promotes health, ensures vigor in fowls and increases the fertility of eggs. In addition to medicinal seeds, vegetable extracts, and mineral salts, it contains in a highly concentrated form the necessary animal food for egg production, taking the place of bugs and insects. Price. 42-oz. carton, 25c.; 25-lb. pail, $2.00. One package contains

1,500 Feeds for 1 Hen; 10 Feeds for 150 Hens; 150 Feeds for 10 Hens.

Send for our Free Poultry Supply Catalogue containing description of all articles sold by us. **We Manufacture Everything For Poultry Keepers.** Address nearest office.

CYPHERS INCUBATOR COMPANY, Factory and Home Offices, BUFFALO, N. Y.

BRANCH STORES AND WAREHOUSES: 23 Barclay St., New York; 26-30 Union St., Boston; 310 Fifth Ave., Chicago; 2325 Broadway, Kansas City; Third and Linden Sts., Oakland, Cal., and 119 Finsbury Pavement, London, Eng.

Shows, Associations and Clubs.

The Latest News of the Show Room—Announcements of Special and Regular Meetings of Associations and Specialty Clubs—Secretaries are Requested to Send in the Latest News.

CINCINNATI, OHIO.

The ninth annual exhibition of the Cincinnati Poultry and Pet Stock Company will be held in the magnificent Music Hall building January 15 to 19, inclusive.

Messrs. T. E. Orr, of Beaver, Pa., and Frank Heck, of Chicago, Ill., will assist in the judging of the poultry department and special arrangements will be made to handle the pigeon classes.

The entry fees and regular prizes will be the same as last year, viz.: Entry fee for single birds, $1; first prize, $4; second prize, $2. Entry fee for exhibition pens, $3; first prize, $6; second prize, $3.

The extraordinary success of our show last year, when we entertained the American Poultry Association, will make it possible for us to put up the best line of cash specials that were ever offered, and special cash inducements will be offered to any of the clubs desiring to hold their meeting in Cincinnati.

The deficiency in the light which caused some trouble in certain classes last year, will be remedied and there will be no complaint on that score this year.

Our premium list will be ready for mailing about December 1 and it will be sent upon application to the Cincinnati Poultry and Pet Stock Company, P. O. Box 122, Cincinnati, Ohio.

THE COMING FREMONT, NEB., SHOW.

The seventh annual exhibition of the Dodge County Poultry Association will be held at Fremont, Neb., December 4-6, 1906, and the officers and committees in charge are working hard to make this a bigger and better show than any of the six that have gone down in poultry history.

Several of Nebraska's most prominent breeders are residents of Fremont and are active members of the association. We also have among our members prominent breeders of the state who reside in adjoining counties, and all are working to make the coming Fremont show second only to the exhibition of the State Poultry Association.

It is easy to reach Fremont as railroads come in from all directions and should the weather be a little cold no one need hesitate for fear of having some of their birds delayed in transit. There is going to be some hot competition at this show and a prize won here is worth having, and is good advertising for the breeder who has stock for sale.

The well-known judge, C. A. Emery, of Carthage, Mo., will place the awards, and the score card system of judging will be employed. Judge Emery has been in the harness for years and he is recognized by all as painstaking and honest. He judges the birds and not the owners, thus all will get fair treatment and the best birds will win.

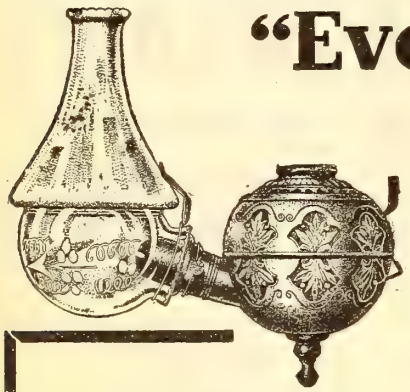
All birds sent for exhibition will be carefully cared for throughout the show and will be returned promptly at the close of the exhibition. We want the breeders to accompany their exhibits if possible for them to do so, but when anyone cannot do this, the stock will be given the best of care by the superintendent.

We have a premium list and show catalogue that you will want if you are thinking of exhibiting, and a copy will be mailed to any address upon request. Any information in regard to the show or in reference to hotel accommodations will be cheerfully furnished by applying to the undersigned. Remember that this year's Fremont show will be a good one, and we want you to be with us. Let us hear from you in regard to it. Address the secretary, 50 West Tenth street, Fremont, Neb.

G. D. McClaskey, Secretary.

THE CHICAGO SHOW.

The annual Poultry, Pigeon and Pet Stock Show to be held in Chicago January 23 to 30 inclusive, 1907, will be an improvement on any of the series of high class shows heretofore held under the management of the National Fan-



"Everyone Exclaims About Our Lights!"

"THE LAMPS are splendid. Everyone exclaims about the amount of light they give," writes Mrs. W. T. Reese, Tiffin, Ohio. "My City friends visiting here say they are as good as Gas. In fact, my home is now considered the best lighted house in the county. Why, when we go visiting our neighbors of an evening it is hard to keep from exclaiming about the poor light they have!"

The Angle Lamp is the *new* method of burning common kerosene oil, and is as different from the ordinary lamps in *results* as it is in *appearance*. It makes common kerosene the best, the cheapest and the most satisfactory of all lighting methods. Safe and more reliable than gasoline or acetylene, yet as convenient to operate as gas or electricity.

THE ANGLE LAMP

is lighted and extinguished like gas. May be turned high or low without odor. No smoke, no danger. Filled while lighted and without moving. Requires filling but once or twice a week. It floods a room with its beautiful, soft, mellow light that has no equal.

And yet the lamp *actually pays for itself*. For while the ordinary round wick lamp, usually considered the cheapest of all lighting methods, burns but about 5 hours on a quart of oil, The Angle Lamp burns a full 16 hours on the same quantity. But send for our catalog "59" explaining the new principles employed in this lamp, and for our proposition for selling on

30 DAYS TRIAL

Wouldn't you like to have your home admiringly referred to by your neighbors as "the best lighted house in the country"—if you *knew* such a light would cost so *much* less than your present system as to pay for itself in a few months use? Then write for catalog "59" describing The Angle Lamp fully and listing 32 varieties from $1.00 up. It is free for the asking.

THE ANGLE MFG. CO., 78-80 MURRAY STREET, NEW YORK.

ciers' and Breeders' Association. The exhibits of stock, incubators, brooders, appliances, foods, remedies and all things pertaining to the poultry, pigeon and pet stock industry have at all times taxed to the utmost the capacity of the largest hall obtainable. The attendance of visitors, always great, was phenomenally large last year. Plans are now being perfected to make the exhibition, whether from the standpoint of the exhibitor, the visitor or the management, better than ever before.

Premium lists giving names of judges and the varieties to be passed upon by each of them, and all necessary information to intending patrons, will be issued about December 15, 1906. Twenty thousand will be mailed out and it is the intention to have one sent to every interested person, but if for any reason it is not received or additional copies are desired, write to the secretary, Fred L. Kimmey, 325 Dearborn street, Chicago, Ill.

—o—

MINNESOTA STATE POULTRY ASSOCIATION, 21ST ANNUAL SHOW, MINNEAPOLIS, MINN., JANUARY 15 TO 23, 1907.

No poultry show in America has done so much to dignify the poultry industry, and bring its importance to the notice of the business interest of the northwest, as the show at Minneapolis for the past five years.

Every detail of the great show has been carried out upon the lines of strictest business integrity, and the showroom neatness has been a marvel, wondered at by people attending from every state in the Union. Over 20,000 people attended the show last winter.

Every premium and obligation has been paid before the close of the show, while the annual banquet at the rooms of the Commercial Club, given free of charge to all visitors, has been a social feature that is doing everything to promote good fellowship and bring the breeders nearer to one another for an exchange of ideas of mutual benefit.

Secretary Loth expects to eclipse all former attempts this winter. The cash premiums have been doubled in every instance and a third and fourth cash prize added, making by far the largest cash premiums offered by any association in America, to say nothing of specials, and twenty silver cups by the association, and nearly as many more with ribbons by specialty clubs.

In addition, the association will add 50 per cent. to the regular cash premiums in all classes where the entries reach a certain number.

Owing to a change of arrangements the time for closing the entries has been extended to midnight, January 5, 1907.

Premium list December 1.

Write George A. Loth, secretary, Box No. 47, Minneapolis, Minn.

—o—

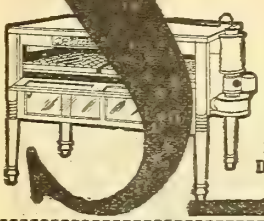
KANSAS CITY, MO.

The Kansas City Fanciers' Association will hold their next show in Convention Hall, Kansas City, Mo., January 15 to 19, 1907. This association has now given three very successful shows, each one surpassing the preceding one, and from present indications the coming show will surpass all previous ones, and rightfully

it should, as the location of Kansas City in the center of the best poultry producing section of the country makes it pre-

Success

You go straight to success if you hatch and brood right. Get machines that have proven worthy, not once but thousands of times.



Successful

Incubators and Brooders

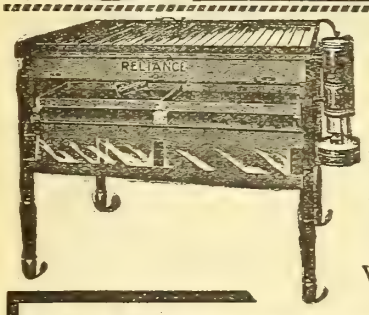
are record makers. Nearest nature's own way. Self-operating in all things. Many thousands at work giving perfect satisfaction year after year. Get on the safe side.

Incubator and Poultry Catalog **Free** Booklet, "Proper Care and Feeding Small Chicks, Ducks and Turkeys," 10c. 50c poultry paper 1 year, 10c. Send for these to-day.



Des Moines Incubator Co., 1 Second St., Des Moines, Iowa.

We have a full line of poultry supplies, poultry and eggs.



240 EGG Incubator $10

120 EGG SIZE	$6.50
60 EGG SIZE	$4.00
100 CHICK OUTDOOR BROODERS	$5.00
100 CHICK INDOOR BROODERS	$4.00

Prices Cut in Two.

Why pay double the above prices for machines that are no better?

Reliance Incubators and Brooders

are guaranteed to hatch and raise the chicks. Self regulating, self ventilating, perfect hot air heating system, require little oil and less attention than any other machines. Strong, durable, handsomely finished. Sent out complete, with all attachments, ready for immediate operation.

Send for Free Book containing our guarantee and telling how we can quote you these low prices. It illustrates and describes our large stock of thoroughbred poultry and poultry supplies. Get this catalogue and save money and win success. Write to-day.

Reliance Incubator Co., Box 550, Freeport, Illinois.

4

NO 4. WILL KEEP HER CACKLING



The cackle of the hen right off the nest is sweet music to the poultry-keeper's ear, especially in winter when eggs are scarce and prices high. If you want to keep your hens cackling right through the winter, feed them **No. 4 Midland Poultry Food.**

There are just two things that **No. 4** will do—it will increase your egg supply, and it will keep your birds in fine plumage. We don't recommend it for any other purpose. Feed it to your laying hens for eggs and to your show birds to put them in fine feathers for the show. We have ten other scientifically prepared foods for fattening fowls, etc., but now **No. 4** is the food in most demand.

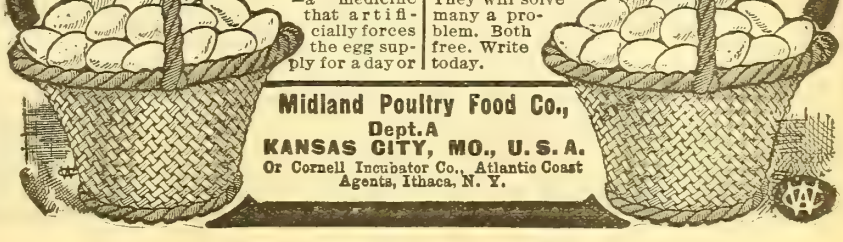
MIDLAND POULTRY FOODS

It is the greatest egg food you ever fed. We sell more of it to big and little poultry-raisers, than is sold of all other poultry foods combined.

When you want eggs, the sure way to get them is to feed the food that actually enables the hen to produce eggs—**No. 4** contains every necessary ingredient, it contains the materials from which eggs are made, and is the result of scientific study by an expert chemist and food specialist. It is not a haphazard mixture that may help some—a medicine that artificially forces the egg supply for a day or two and then leaves the hen in a weakened, run down condition. **No. 4** is a ration that stimulates and nourishes the egg-producing organs at the same time furnishing food elements in proper proportions to enable the hen to lay in a natural way. Hens live and thrive on **No. 4.** If you have a half dozen hens or a half hundred it will pay you to feed **No. 4** as a regular ration.

If you raise ducks, turkeys, geese or pigeons we have foods in the **Midland Poultry Food Line** just suited to them, and when we say suited we mean it—we mean that every food is adapted to a specific purpose. Sensible idea isn't it, to feed scientifically for a specific purpose? Results prove that it pays to do it. We'd like to tell you how to feed that way. Our two books, **"The Science of Poultry Feeding"** and **"Poultry Fattening Perfected"** will prove valuable helps to the poultry raiser who's in the business either for pleasure or for profit. Keep them hanging in a convenient place easy to reach when questions need to be answered. They will solve many a problem. Both free. Write today.

MAKE POULTRY PAY

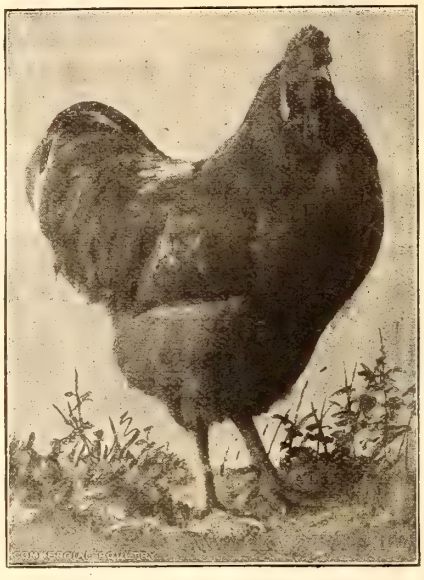


Midland Poultry Food Co.,
Dept. A
KANSAS CITY, MO., U. S. A.
Or Cornell Incubator Co., Atlantic Coast Agents, Ithaca, N. Y.

eminently the best show town in the southwest. Breeders who have exhibited at this show in the past are unanimous in their praise of the treatment received, and the results of the sales made. Anyone in doubt as to where to exhibit the coming winter will make no mistake by deciding on Kansas City, as the directors are sparing no efforts to make the Kansas City show to the southwest what the Madison Square show is to the east. The judges engaged to place the awards are B. S. Pierce, Indianapolis, Ind.; T. F. Rigg, Iowa Falls, Ia.; T. W. Southard, Kansas City, Mo.; E. C. Branch, Lees' Summit, Mo., and C. E. Fairchild, Topeka, Kan. These gentlemen are of well known ability and insure to all exhibitors a "square deal." For premium list and other information write the secretary, P. H. Dupree, 932 Jackson avenue, Kansas City, Mo.

SUCCESSFUL SOUTHERN POULTRY SHOW.

The first annual exhibition of the Virginia State Fair Association, held at Richmond, Va., during the week of October 9, 10, 11, 12 and 13, proved to be a decided success, especially in the poultry department, held under the auspices of the Virginia Poultry Association. The exhibition of fancy poultry as entered on the official list shows nearly 1,500 entries, consisting of nearly every breed known to fanciers listed under the American Standard of Perfection. Much credit is due Mr. S. S. Stansbury, under whose personal supervision the entire department was run. "Sam," as he is familiarly known to every fancier in the south, was "here, there and everywhere" attending to the many little details entrusted to his care. The show was well represented by well known breeders, both from the north and west as well as the south, who showed only



BUFF WYANDOTTE MALE.
Winner of 2d at St. Louis World's Fair; 1st, Chicago, December, 1904; 1st, Chicago, 1905; 3d, Chicago, 1906. Owned by Simon Beuth, German Valley, Ill.

the cream of their flocks. The most notable exhibit made at the show was that of Ambrust Bros., of Ambrust, Pa., who had a total of 350 entries with 370 birds competing. Another prominent breeder and exhibitor was Mr. J. Wallace Snellings, of "Ferncliff Poultry Farm," who had quite a large string of birds on exhibition and the way he made the boys hustle for the "firsts" was a-plenty. Mr. Augustus Rowe, of Fredericksburg, Va., also showed some remarkably fine Barred Rocks which showed up as clear as a summer's day with a good undercolor and bars of the pin stripe variety. He also showed some fine Rose Combed White Leghorns which were not only white in name only, but, in fact, were the whitest birds in the show. Mr. Rowe is only a young breeder, but from present indications promises to make other fanciers hustle for the ribbons. The show was cooped by "The Empire Cooping Co." of Fultonville, N. Y., who had a representative on the grounds making friends with the fanciers and exploiting the merits of his company's goods.

FORT WAYNE, IND.

The People's Poultry and Pet Stock Association announces its second annual exhibition January 21 to 26, 1907. The management desires to inform all those who intend to make exhibits that their facilities for giving a first class, up-to-date exhibition are of the very best. Every effort is being made and every inducement at our command is offered to make our show both pleasant and profitable to our patrons. We have secured the most commodious hall our city affords in which to hold our show. We have purchased 1,200 commodious and up-to-date exhibition coops that will enable us to display your exhibits to the best possible advantage. More than $2,000 in cash and special premiums will

What To Do
To Get Winter Eggs

Winter egg getting is a question of feed.
Eggs are largely protein. Hens need protein.
In summer they get it by catching bugs and worms.
They can't get bugs and worms in winter.
To get eggs you must supply egg materials.

Darling's High Class 100 lb. Sack Poultry Foods

Beef Scraps $2.50. Forcing Food $2.00.
Laying Food 2.00. Scratching Food 2.00.
Chick Feed 2.50. Oyster Shells 60.
Mica Crystal Grit 65c.

Shipped from Chicago or New York.
Prices F. O. B. cars, cash with order.

See General Food and Supply Catalog

Try Darling's Lean Meat Protein Feeds

WE'VE been furnishing egg making material to a good many hundred poultry raisers for a number of years now.

Of course we don't claim to sell all the poultry food that is sold. But we do claim to sell our share—a good big share—and we are selling to a class of buyers that know the kind of feed that pays.

And here's another thing we're rather proud of: We have a long line of regular year after year customers.

They are result getters.

They know the kind of feed they want and they know where to get it.

* * * *

You can buy all sorts of poultry foods, put up in all kinds of attractive packages, and sold under wildly extravagant claims at fancy prices.

There's a good deal of mystery about most of them. You are asked to buy them on faith. Neither you nor anybody else except the maker knows what they are made of.

That is not the kind of egg making food we have been selling to the poultrymen of this country.

The fact is, there is no better egg making material to be had than straight lean meat and bone, as all well posted poultry raisers know.

They have all the egg ingredients. There is no mystery about them. Every poultry raiser knows, or ought to know, that feeding lean meats and bone pays and pays big.

That is the class of poultry foods we are selling.

Take, for instance, our Beef Scraps. They are simply lean meat. Not any better than a piece of beef you can buy at the market. But you can't afford to buy steaks and good cuts to feed your hens.

We collect and prepare lean meat scraps and sell them at a price you can afford to pay.

There is but little fat but a great deal of lean. We guarantee them to run over 60% protein—unquestionably the best protein feed on the market.

And we guarantee the Darling Beet Scraps to be fresh and pure. There's no waste. Your hens will eat every morsel of it.

If you have ever fed any of the Darling Scraps you know how greedily the hens eat it and how the good results are sure to follow.

* * * *

We manufacture and sell other foods. There is no mystery about any of them. Either they are like the Beef Scraps, largely protein feeds, to help along egg getting, such as our special Laying Foods, or they are adapted particularly to some other branch of the poultry business.

Every Darling Food is a special purpose food. They are scientifically prepared—that is, compounded and balanced with all the necessary food elements, so they do work out the particular results desired.

* * * *

Darling's catalog will give you the particulars on these special purpose foods.

It's the poultryman's own—full of pointers. Nothing listed but standard things, the best of their class.

Don't fail to write and recieve a copy. We are prepared to send catalog as well as ship goods from either Chicago or New York.

Address nearest house.

Darling & Company, Box C, Long Island City, N. Y., Box C, Union Stock Yards, Chicago.

positively be given exhibitors before the close of the show. Reduced rates have been secured on all steam and interurban roads entering our city. Our merchants will have special sales during the week of our show. We are advertised both far and near. Great crowds will be in attendance daily. You will be well repaid by showing your birds in Fort Wayne this winter. Good fellowship, fair treatment and every courtesy at our command is yours if you show your birds with us. Our premium list is now ready for mailing. Ask for it.

D. F. Ault, Secretary.

THE NEBRASKA STATE SHOW FOR 1907.

The Nebraska state show for 1907 will be held in the Lincoln, Neb., Auditorium, the largest and best show room in the whole west, lighted by electricity and steam heated, in the daytime having more than enough light from its numerous windows. Exhibitors will be pleased to show their birds under its roof.

The judges are W. S. Russell, C. H. Rhodes and F. H. Shellabarger. The preimum list is almost ready for delivery at this time. It will be found to contain a big list, with liberal money prizes in every class. Exhibitors should remember that this is one of the best "selling" shows in the whole west and that our premiums are guaranteed by the state and paid in full on the Friday of show week to every exhibitor who asks for his prize money.

A big silver loving cup has been offered for the best display of fresh eggs to be shown under the score-card method. This score card will be found in the premium list. E. E. Smith, of Lincoln, Neb., is chairman of the entertainment committee for the 1907 show, and has full charge of the arrangements for the annual banquet. L. P. Ludden, Lincoln, Neb., is secretary, and any further information can be had from him.

CHILTON, WIS.

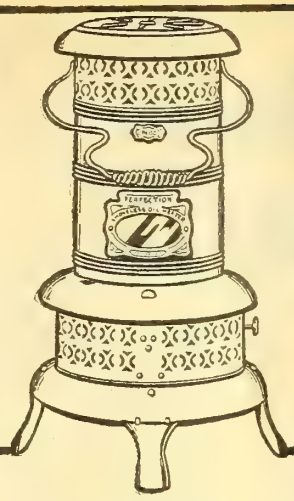
The Chilton Poultry and Pet Stock Association will hold its fourth annual show January 9 to 13, 1907. Frank Heck, of Chicago, is poultry judge, and J. P. Heer, of Milwaukee, pigeon judge. This association offers handsome silver cups that are worth going after and the competition for cups is opened to the world, not confined to members only, as other associations generally do; besides, there will be a large list of specials that will be well worth competing for. But this is not all. The association will pay cash prizes and these will be larger according to entry than any other association ever offered. Coops at this show are free. This association will give handsome silk ribbons which every winner will be proud

The premium list is now ready for distribution. Entries positively will close January 1, 1907. Before making any plans for exhibiting remember the importance of the Chilton show. For information and premium list address A. Stransky, show secretary, Chilton, Wis.

WISCONSIN'S BIG SHOW.

The annual exhibition of the La Crosse Progressive Poultry Association, to be held at La Crosse, Wis., will be one of the largest and best shows in Wisconsin. The show will open on January 9 and continue until the 15th. This will give exhibitors an opportunity of shipping

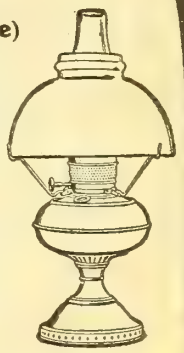
What You Can Do With This Oil Heater



With a Perfection Oil Heater you can heat a cold bed-room, make a sick-room more comfortable, warm a chilly hallway, heat water quickly, and do many things better than can be done with any other stove no matter what fuel it burns. The superiority of the

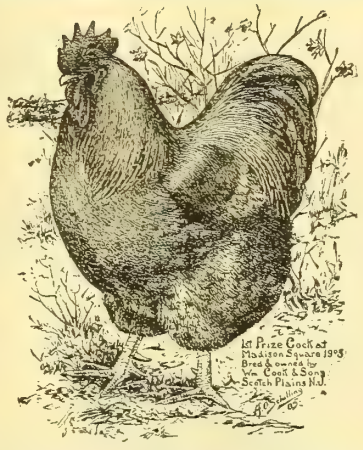
PERFECTION
Oil Heater
(Equipped with Smokeless Device)

lies in the fact that it generates intense heat without smoke or smell. The oil fount and the wick carrier are made of brass throughout, which insures durability. Gives great heat at small cost. Fount has oil indicator and handle. Heater is light and portable. Absolutely safe and simple—wick cannot be turned too high or too low. Operated as easily as a lamp. All parts easily cleaned. Two finishes—nickel and japan. Every heater warranted. If not at your dealer's write nearest agency for descriptive circular.



The Rayo Lamp can be used in any room and is the best all-round house lamp made. Gives a clear, steady light. Is the safest lamp you can buy. Brass throughout and nickel plated. Equipped with the latest improved burner. Handsome—simple—satisfactory. Every lamp warranted. Write to nearest agency if you cannot get it from your dealer.

STANDARD OIL COMPANY



Wm. Cook & Sons
(Established 1873)
Originators of all the Orpington Fowls
A FEW WELL KNOWN and ESTABLISHED FACTS

No. 1. That we are the largest, oldest and most successful exhibitors and breeders of prize and utility poultry in the world.

No. 2. That we have won over 9000 cups, medals and prizes in nine different countries, and have absolutely **unbeaten records.** One of these being **48 1sts, and 36 2d prizes** at three showings at Madison Square. No. 3. That we as **originators** of all the Orpingtons naturally have the best and are considered by all well informed persons to be headquarters for all the ten varieties of the Orpingtons.

No. 4. That our farms contain the largest and best selection of Orpingtons in the world. No. 5. That our stock are hardier and more prolific than any other breeders, as we have four distinct strains of each variety. No. 6. That our **guarantee,** backed by a reputation of 34 years' standing, is the most liberal one ever given. We not only guarantee satisfaction at the time of purchasing but afterwards as well.

No. 7. That by keeping an immense number of birds our prices are naturally lower, quality consistent with the price, etc. Send for our illustrated catalogue. Free with the history of all the Orpingtons. We edit and publish the Orpington Poultry Journal; 60c. yearly, per month 5 c. Inspection of farms cordially invited. Trains met. Advice free. Eggs from the finest Orpingtons in the world, all varieties, $10 per setting; others $5 and $2.50. Wm. Cook & Sons, Box A, Scotch Plains, N. J.

WHEN EGGS ARE HIGH

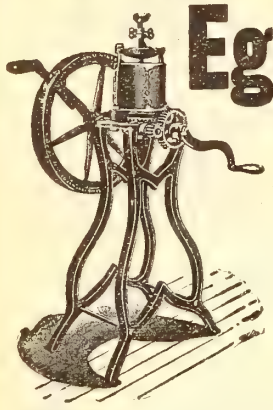
CUT ALFALFA HAY

fed in winter furnishes those same elements which make hens lay in summer. It will increase the egg supply when eggs are high. That's why it pays so well to feed it in winter. In summer the hens can get egg-forming elements in green feed and by scratching. Help the hen and she'll help you. Our Free Catalogue will help you save money on anything in the poultry line.

Harvey Seed Co., 30 Ellicott Street, Buffalo, N. Y.

WILL INCREASE THE SUPPLY

Forty Cent Eggs



December eggs are worth at least three times the price of eggs in May. The proper feeding of cut green bone makes winter egg production nearly as great as in summer. Prevents leg weakness in brooder chicks, and makes early, heavy broilers. Green bone can usually be obtained as cheap or cheaper than grain.

STEARNS Bone Cutters

Cut any kind of green bone, meat or gristle, easily, rapidly, and fine enough for the youngest chicks, Cannot clog. Automatic feed. Interchangeable parts.

FREE Stearns Bone Cutters will be sent on 30 days' free trial. Satisfactory increase of egg production guaranteed, or money refunded.

Write for catalogue and valuable booklet *"How to Make Poultry Pay."* Free on application.

E. C. STEARNS & CO.,
Box 5 Syracuse, N. Y.

HOGAN HENS

Are Laying Hens Every One of Them

If you could certainly cull out all the tolerable layers, poor layers and non-layers and keep only the good layers, wouldn't you do it?

Of course you would.

Then you are looking for

The Walter Hogan System

It teaches you to do that and more. Pullets sure to become layers. Cocks sure to breed layers. Selection and breeding. A new system that's sound.

All Hogan hens are 200 egg hens. You can have them, absolutely sure. Yes, its startling—a revolution in poultry raising. **But we have the proof.** Write us for it.

THE WALTER HOGAN CO.,
17 Nat'l Bank Building, Fergus Falls, Minn.

their birds on Monday and receiving them from the show the middle of the following week. By having the show open on Wednesday and run over Sunday there will be no danger of having valuable birds lay over Sunday in depots. The show will be open to visitors on Sunday and the exhibitors will receive the benefit of the extra attendance expected on this day.

Large cash prizes will be paid on single birds and exhibition pens, and in addition to this valuable special prizes and sweepstakes will be offered. La Crosse is noted as a point for selling birds, and exhibitors will have an opportunity of coming in contact with people from all over western Wisconsin and Minnesota who are interested in poultry. The show will be judged by James A. Tucker. Put this show on your list and come to one of the largest and best shows in the northwest. For premium list address E. H. Hoffman, secretary, La Crosse, Wis.

—o—

ASHTABULA, OHIO.

The Northeastern Ohio Poultry and Pet Stock Association will hold its first annual show January 29 to February 4, 1907. Thomas F. Rigg, judge. Catalogue and entry blanks will be mailed to all who desire them, upon application to the secretary, D. D. Whitaker, Ashtabula, Ohio.

—o—

DOWNER'S GROVE, ILL.

The Downer's Grove Poultry Club will hold its third annual show Friday and Saturday, January 4 and 5. Nine handsome silver cups, all appropriately lettered and engraved, will be awarded as special premiums, in addition to about fifty cash prizes. Mr. W. C. Pierce, of Indianapolis, has been engaged as judge. His well known ability as poultry judge, it is expected, will please all of the exhibitors and leave nothing to be desired in that direction. The premium list is arranged in such a way that no one person can carry off more than one cup, unless he exhibits in more than one class and has the birds to win.

The show held by this club last year was a grand success in every way and the net earnings, over and above all expenses, were about $100. It is confidently expected by the officers and executive committee that the show this winter will be even a greater success. There is certainly a chance here for the exhibitors to get lots of glory and carry off some trophies which are worth while. Premium lists and entry blanks will be gladly sent by the secretary, Mr. E. G. Lemon, to all who are interested.

—o—

DELAVAN, WIS.

The management of the Southeastern Wisconsin Poultry Association takes pleasure in announcing its ninth annual exhibition at Delavan, Wis., January 1, 2, 3, 4, 5, 1907. This is the oldest continuously organized poultry association in the state, and its increasing popularity is its best recommendation. Its aim is to please and the praises of scores of Wisconsin and northern Illinois exhibitors attest the fact that it does please. Among the many superior inducements to the fancier which this show offers may be mentioned the following: The exhibition is held in a well lighted hall in uniform exhibition coops furnished free by the association. The cash and special prizes are both liberal and

MILK CANS ROB YOU

Look through a microscope at milk set to cream in pans or cans and you'll see how they rob you. You'll see the caseine—the cheese part—forming a spidery web all through the milk. You'll see this web growing thicker and thicker until it forms solid curd. How can you expect all the cream to rise through that? It can't. This



caseine web catches a third to half the cream. You stand that loss just as long as you use pans or cans for they haven't enough skimming force to take out all the cream. But, just the minute you commence using Sharples Dairy Tubular Cream Separator, you stop that loss.

Sharples Dairy Tubular Cream Separators have 10,000 times more skimming force than pans or cans, and twice as much as any other separator. They get all the cream—get it quick—get it free from dirt and in the best condition for making Gilt Edge Butter. Caseine don't bother the Tubular. The Tubular is positively certain to greatly increase your dairy profits, so write at once for catalog I-205 and our valuable free book, "Business Dairying."

The Sharples Separator Co.
West Chester, Pa.
Toronto, Can. Chicago, Ill.

Your Advantage in Advance Fence



We give thirty days' free trial on your own farm—money back if not entirely satisfactory—and allow you the wholesale maker's price if you decide to keep it. Now, Advance is the strongest fence made because we don't cut the stay wire but weave it right into the top and bottom strand wires, thus saving all the strength and making the fence solid as a rock. Our catalogue tells all about it and gives wholesale delivered prices.

ADVANCE FENCE CO., 1382 Old St., Peoria, Ill.



BANNER POULTRY SUPPLIES

of every description. Prairie State, Empire State and Star Incubators and Brooders, Drinking Fountains, Wire Netting, Spray Pumps, White Washing Machines, Powder and Liquid Lice Killers, Roup and Cholera Cures, Condition Powders, Egg Foods, Oyster Shells, Beef Scraps, Dog Cakes and Medicines, and everything necessary for Breeding Poultry and Pet Stock. Our immense illustrated catalog gives a complete list. It is free. Send for one. **EXCELSIOR WIRE AND POULTRY SUPPLY CO., Dept. O, 26-28 Vesey Street, New York City.**

promptly paid. The birds are well cared for and returned in good condition. Only the best judges are employed. Good things are in store for Delavan exhibitors and all poultrymen are invited to come and take advantage of them. The premium list and Breeders' Directory will be ready for distribution about November 26. All inquiries regarding the show will be promptly answered by the secretary, L. L. Littlefield, Delavan, Wis.

HICKSVILLE, OHIO.

The Hicksville Poultry Association will hold their annual show January 29 to February 1, 1907. S. B. Lane, judge. B. F. Nye, secretary.

WARREN, PA.

The Warren County Poultry and Pet Stock Association will hold its sixth annual show December 24 to 28, 1906. J. Y. Bicknell, judge. Wm. Gray, secretary.

THE SPRINGFIELD SHOW.

The fourth annual Springfield show by the Springfield Poultry and Pet Stock Association will be held this season January 8 to 11, 1907, which will be a score-card show.

The hall committee appointed for the purpose of selecting a hall has decided upon Apollo Hall as the only place suitably lighted and large enough to hold a show of this magnitude.

Tuesday, January 8, will be a closed day until 5 p. m. to enable the judges to complete their work and get the prizes awarded.

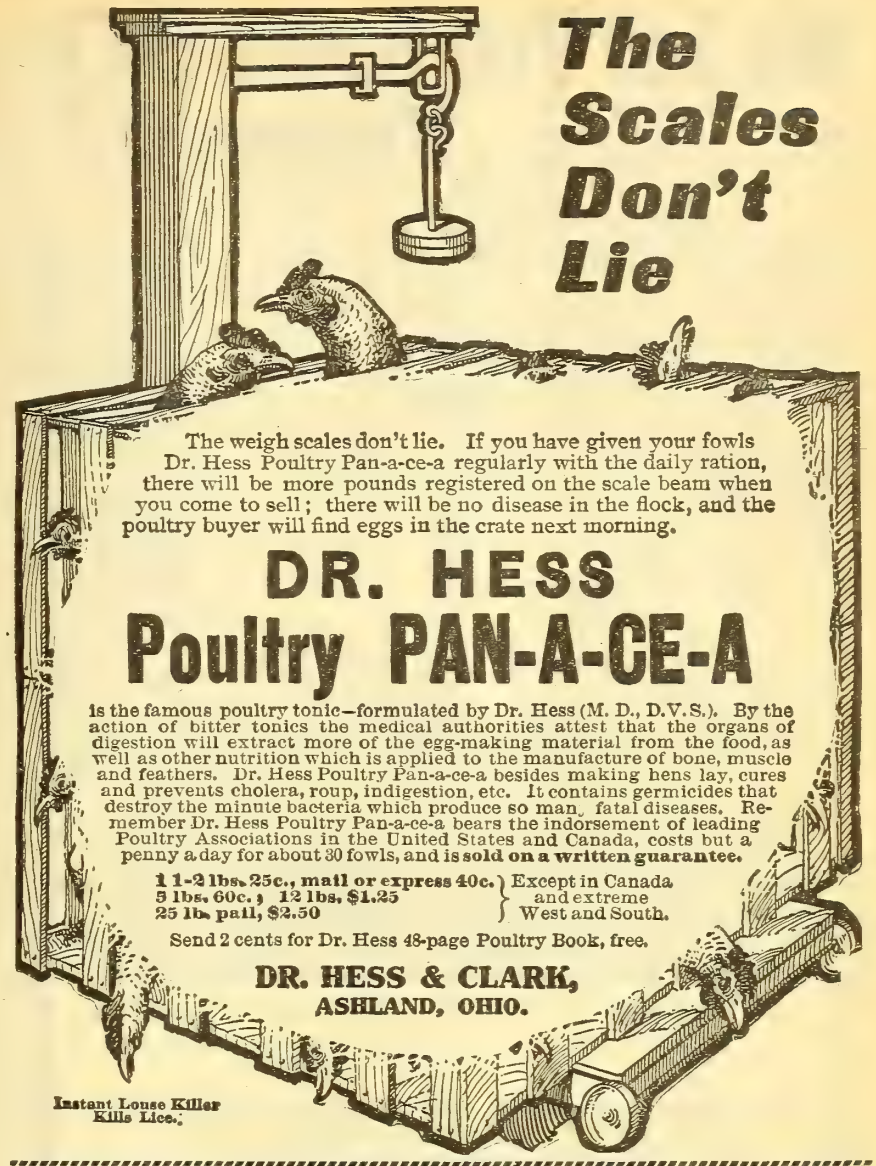
It is not only the intention, but the determination, of this association to secure the best judges obtainable for the several classes. Club ribbons will be offered by a large number of the national and state clubs. The well known liberality of this association in giving cash and cup prizes will be enlarged upon, and in addition a greater number of special prizes will be offered than heretofore.

All birds will be handled by a member of the association as soon as they arrive in this city, and until returned to the express company they will receive the best of care.

The association has received a large increase in membership this fall and is in a flourishing condition. In making up our mailing list we may not have the address of some very desirable exhibitors, and the association would consider it a favor if all who desire a premium list would send their names to the secretary, so one may be mailed to them as soon as published. R. J. Hamilton, secretary.

MISSOURI STATE SHOW.

The Missouri State Poultry Show will be held December 11 to 14, 1906, at Pleasant Hill, Mo. Nearly all towns in the state have direct lines of railroad to Kansas City, and Pleasant Hill is but a short distance from there. Pleasant Hill has three railroads and passenger trains stop there nearly every hour of the day or night. All indications point to the most successful show ever held in the state. There will be nearly $1,000 offered in cash prizes and specials. Ten handsome silver cups are being offered, and no other show in the United States will excell the long list of specials offered this year at the Missouri show. Judges of national reputation have been employed, such as Judge Charles H. Rhoades, of Topeka, Kan.; Judge W. S.





We Sell You Doors 80c= Windows 62c=

ALL HIGH GRADE AND AT HALF YOUR LOCAL DEALER'S PRICES

If you have any use for Doors, Windows, Storm Sash, Stair Posts, Mouldings, Porch Brackets, Columns or **any kind of Millwork for your own Buildings or as a contractor, don't buy elsewhere** until you write us for our illustrated catalog. It quotes you at least 50 per cent lower prices than your local dealer or any retailer or "mail-order" house possibly could, as **we are manufacturers** with the largest mill in the world.

We sell our Millwork only direct to the user.

We ship anywhere in the United States and guarantee to **make you a clean saving**, freight included, of from 25 to 50 per cent on anything you order.

Just send us a postal with your name and address and we'll promptly send, postpaid,

Our Grand Illustrated Millwork Catalog

showing everything in the latest styles of High Grade Millwork at lower prices than you have ever thought possible.

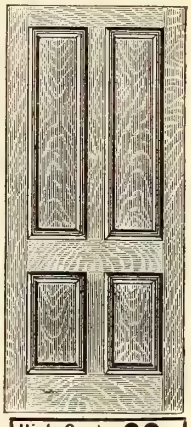


Modern Front Door $3.90= Regular price $8.50



Windows 62c= Regular $1.59





High Grade Door 80c= Regular price $2.00

You can get an idea by the few illustrations and prices in this small space of what a saving you can make by buying from our catalog, but you must see the catalog to fully appreciate this selling plan of ours direct to you.

Do not think of buying until you get our estimate.

Our work is all Guaranteed strictly up to the Official Grades adopted by the Sash, Door and Blind Manufacturers' Association of the Northwest, and if not exactly as represented in every particular, you can ship your order back at our expense.

Our lumber is first air-dried and then put through a scientific drying process. Joints are made with heavy hardwood dowel pins, glued with imported glue, pressed together by heavy steam-power press. There is no "come apart" to our work.

Remember, you save 50 per cent, freight included, on your Local Dealer's prices.

We operate the **largest** mill in the world—163,000 feet of floor space (four acres)—have been in business since 1865—own our timber lands, saw-mills and lumber yards.

We carry a large stock and can therefore ship promptly.

We have no traveling men—sell only for cash. We are the **only** large manufacturers of sash, doors and blinds selling direct to the consumer. Our prices will astonish you. Don't buy anything in our line until you get our catalog, **the grandest woodwork catalog published.**

STAIR NEWELS From $1.60 to $4.25 Worth $3.00 to $8.00

Your banker, or any banker in Davenport, Iowa, our home, will satisfy you that we are thoroughly responsible. Our catalog will explain everything to you. Write for it today. You will receive it by return mail, postpaid.

GORDON VAN TINE & CO., Station A39, DAVENPORT, IA.

POULTRY RAISERS PREPARE FOR ROUP

CHANGING SEASONS——CHILL WINDS——WINTRY WEATHER

bring on colds, catarrh, etc., that lead to ROUP, the scourge of the poultry yard. It can be prevented and cured with

Conkey's Roup Cure

The only positive cure known to scientific poultrymen.

It Is Absolutely Guaranteed. **Money Back If It Fails.**

A thimbleful in the drinking water and fowls eagerly cure themselves. No trouble—no fuss. Prices 50c and $1.00 postpaid.

Conkey's Valuable Book for Poultrymen Free.

Regular price 25 cents. Free to you for 2 cents postage and names of two other poultry raisers. **All of Conkey's Remedies are Positively Guaranteed** A specific remedy for each disease of the domestic fowl.

THE G. E. CONKEY COMPANY,

AGENTS WANTED. **52 Ottawa Building, Cleveland, Ohio.**

Petaluma Incubator Co., Pacific Coast Agents.



Russell, of Ottumwa, Iowa, and Judge A. H. Asche, of Princeton, Ill., a Langshan specialist, has been employed to judge the White and Black Langshans, as the Langshan Club will hold its annual meet at the Missouri show and offer a handsome silver cup. Poultrymen of national reputation will make addresses during the show on subjects of interest to the breeders of Missouri and the west. Catalogues are ready for distribution, so write the secretary, T. E. Quisenberry, Slater, Mo., for further information.

EAST ST. LOUIS, ILL.

The St. Clair Poultry Association will hold its annual show December 17-23, 1906. D. T. Heimlich, Ross C. H. Hallock and William Campbell, judges.

This association is incorporated and the premiums assured: $2 for first, $1 for second in single entries; $4 for first and $2 for second in pen class. Entry fee only 25 cents. A large and commodious hall has been secured, with plenty of light and ground floor steam heated. The association has just bought 750 new Empire coops with which to coop the show. For premium list address David O. Thomas or Henry Renshaw, East St. Louis, Ill.

MANITOWOC, WIS.

The second annual show of the Manitowoc Pigeon and Poultry Fanciers' Association will be held January 17 to 20, 1907. Jas. A. Tucker, judge of poultry; Herman Osthoff, judge of pigeons. Send for premium list to the secretary, F. C. Borcherdt, Manitowoc, Wis.

COREY, OHIO.

The Corey Poultry Club will hold their show December 11 to 15, with Geo. M. Burgott, judge. Some liberal specials have been provided, including a $45 runabout buggy on highest scoring pen. Send for premium list to Geo. Wolfrum, secretary.

CANTON, ILL.

The fifth annual show by the Fulton County Poultry Breeders' Association will be held at Canton, Ill., Jan. 14-19, 1907. O. L. McCord, of Danville, is judge. This show at Canton has an enviable record. Each year it not only pays all cash premiums but closes up the year's business with good big balances to carry forward. The association recently offered a reward of $25 for the arrest and conviction of any one stealing poultry from a member of the association. This has been a big card, popularizing the association with the farmers of Fulton county, who have been afraid to buy fancy poultry for fear that it would be stolen.

A GOOD PLACE TO SHOW.

The St. Louis Poultry and Pet Stock Association of St. Louis, Mich., would like to have as many breeders of fancy poultry that make a business of showing birds come and show with them this winter; also all others are invited. The old breeders will find plenty of competition here, as some of the best birds raised in Michigan will be at this show. Our cash premiums have been made as liberal as our expenses will warrant and are specified amounts and not on the percentage plan. Frank W.

Travis will place the awards, and every fancier can feel assured that the awards will be placed where they belong. Remember, we pay good cash premiums, and that we have a nice list of specials. For premium list write to W. E. Hain, secretary, St. Louis, Mich., lock box 54.

W. E. Hain,
Secretary.

"TO BE A HUMMER."

The Central Indiana Fanciers' Association will hold their fifth annual show December 17 to 22, 1906, and promises to be the best ever held by this association.

The association will award first, second and third premium on all varieties, and give special badge for every special premium, of which there are more than sixty. Our cash premium will also interest you.

A special feature of this exhibit is the number of specialty clubs represented. The secretary, Mr. Hurt, has left nothing undone along this line, and results are more than flattering.

This show is always welcomed by the exhibitor who has surplus stock for sale, as they always find ready purchasers at good prices.

This show is run on purely business principles and invites you to bring your best and see what a good show is. For further particulars and premium list address the secretary, Peter S. Hurt, Thorntown, Ind.

NO CHANGE IN INDIANAPOLIS SHOW DATES.

The Indiana Fanciers' Association will hold their annual show February 2 to 8, 1907, as originally planned. There was talk of tearing down Tomlinson's Hall, in order to erect the new Coliseum, and work was expected to begin not later than October 1, but the city officials have decided to make no changes in the building until the close of the present show season. The poultry fanciers have been advised of this fact and instructed to go ahead with their exhibition.

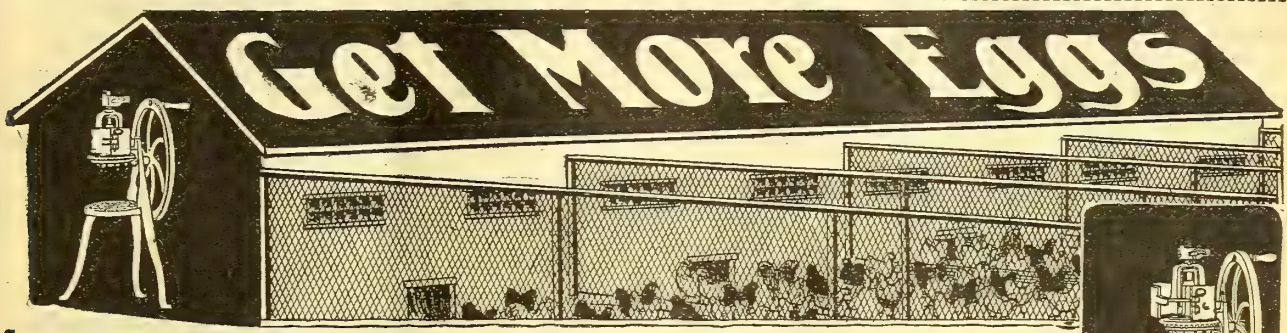
The American Kennel Club meets with the poultrymen in Indianapolis, and this will be one of the big shows of the year. The premium list will be ready December 15. Theo. Hewes, of Indianapolis, is the president, to whom all inquiries for premium list should be addressed.

LYNN, MASS.

The Lynn (Mass.) Poultry Association will hold their tenth annual exhibition January 1, 2, 3 and 4, 1907. Messrs, A. F. Pierce, John Crowther, W. H. Card and J. F. Crangle will judge. Wm. F. Craig, secretary.

TIFFIN, OHIO.

Again the Northwestern Ohio Poultry and Pet Stock Association, of Tiffin, Ohio, comes to the front with $125 in special cash premiums. This association is now considered one of the top notchers of the state, always paying its premiums promptly and in full, and fulfilling every promise made. They have this year secured the meeting of the State White Rock Club, which alone goes to show that they are up and doing.



EVERY atom of matter that the hen puts into an egg, *must* come from the food she eats. She can't get it in any other way.

So, it is perfectly clear that if you expect to get *more eggs*, you must give the hen materials to make eggs from—food containing more of the elements that enter into egg making, in an easily digested form.

There is no room for argument there.

But what *kind* of food is that?

Where will we find it?

Well, it so happens that not only the egg, but the greater part of the fowl's body—bone, muscle and feathers, is made up of what the professors call "*protein*."

Unfortunately, it also happens that protein is found in only *small* quantities in the grains and vegetables usually fed to fowls, but in exceedingly *large* quantities in animal matter or food.

That explains why fowls of all sizes and ages, from the youngest chick to the oldest rooster, love worms and bugs above everything else.

They crave *animal food*, because Natural Instinct teaches them that they need it for growth, development, vitality and egg-making.

* * *

Of course your hens cannot get worms and bugs in winter or when they are confined to close quarters.

You, therefore, must give them this protein food in some other form, if you hope to get the best results from your flock.

You can get this protein in its most *digestible* form—most nearly like the worms and bugs your hens love so much,—by simply taking the trimmings from your butcher's block, the bones of beef, pork or lamb with gristle and meat adhering to them.

They make a perfect substitute—not only because they contain the same food elements as the worms and bugs, but also because, in its fresh, raw state, it is as easily *digested* and as greatly relished as are the worms and bugs.

In effect it is not something that is "almost as good," but it is identically the same.

It "balances the ration" by supplying what is lacking—or is very scarce, in the grain you feed.

It has more than four times the egg-making value of grain and is rich in the elements needed for making bone and muscle and so promoting rapid growth and developing as well as improving the vigor and vitality of the entire flock.

That is why fresh-cut raw bone —doubles the egg yield by giving the hen egg-making material in its most easily digested form;

—makes more fertile eggs, produces larger hatches and livelier chicks, because it makes hen and cock more vigorous, fuller of vitality, so that the eggs have more *life* in them;

—develops earlier broilers and layers and makes heavier market fowls, because it promotes growth by supplying the elements most needed for making bone and flesh and muscle;

—makes red combs, bright eyes and glossy plumage, because it gives the fowls that *variety* of ration so necessary to their health and well being.

No matter what line of poultry raising you are in, fresh cut raw bone will help you get *better* results and make more money.

And the beauty of it is, it costs you but little more than the labor of cutting it.

* * *

Don't be persuaded, however, that "bone meal" or so-called "beef-scraps, can take the place of *raw* bone.

It is the *live* worm the hen craves, not a dried up carcass, and it is raw, fresh animal food that does her the most good and is the most easily digested.

If dried, or cooked or embalmed or preserved it naturally loses a large part of its value.

Neither should you class raw bone with the advertised "poultry foods" or "condition powders" made from secret formulae, for which such extravagant claims are made. Your hens do not need these compounds or medicines to make them lay, if they have the right kind of material in their food.

Neither do they need the ready mixed foods whose composition you don't know, and which you would consider extremely expensive if you *did* know their ingredients. You buy them "on faith;" you don't know what is in them.

How much better to use raw bone, and mix your own ration, using the cheapest grains and yet being sure that you have the best and most economical of all rations.

* * *

Of course the bone must be properly cut, but that is easy with

Mann's Latest Model Bone Cutter

We want you to *try* this machine and we make the way easy for you.

F. W. Mann Co., Box 56, Milford, Mass.

TEN DAYS FREE TRIAL

No Money in Advance.

MANN'S LATEST MODEL Bone Cutter.



To prove to you what it will do we will send you any size or style of **Mann's Latest Model Bone Cutter** that you may select from our catalogue on

Ten Days Free Trial

(No money in advance)

You simply select the machine you want to try—and we send it to you. No red tape, no "deposit," no money in advance.

If it does what we claim it will do, you buy it.

If not you return it *at our expense.*

Can we make you any fairer offer than that?

* * *

You will find that Mann's Bone Cutter turns easily, cuts rapidly and produces better poultry food than any other.

It turns more easily than any other because its self-governing feed *automatically* adjusts the cutting *to your strength*, so that any one can use it.

It makes better poultry food than any other because it cuts not only all green bone, but also all adhering meat and gristle—wasting nothing and leaving no chunks or slivers.

Its open hinged cylinder takes large bones and can be easily kept clean.

It is strong and durable and requires few repairs.

But *try it and see*—that's the way to tell.

Send Today for Catalog

and make your selection of machine for trial.

We will do the rest.

A Large Egg Yield

A hen—any hen—will lay a great number of eggs (some more than others) if conditions and surroundings are such as meet the requirements of hen nature. Here is where *your* part comes in. Give the hen a regular daily portion (a penny's worth is enough for 30 hens) of Dr. Hess Poultry Pan-a-ce-a, and she will do the rest.

DR. HESS POULTRY PAN-A-CE-A

is *not a food*—it is a tonic, specially prepared to give "tone" to the digestive and reproductive organs, so that the maximum of food, over and above the maintenance ration, is used to make eggs. It has also a property foreign to a so-called poultry food. It is a germicide, that is, it destroys bacteria, the cause of nearly all poultry ailments. Poultry Pan-a-ce-a is the prescription of Dr. Hess (M.D., D.V.S.). is endorsed by the leading poultry associations in United States and Canada, and is **sold on a written guarantee.**

1½ lbs. 25c., mail or express, 40c.
5 lbs., 60c.
12 lbs., $1.25.
25 lb. pail, $2.50.
Except in Canada and extreme West and South.

DR. HESS & CLARK, Ashland, O.
Instant Louse Killer Kills Lice.



Send 2c for Dr. Hess 48-page Poultry Book, FREE.



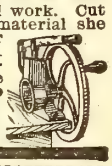
PINELAND INCUBATORS AND BROODERS

"94 chicks from 100 eggs." John Burroughs, Pemberton, N J. did it with a **Pineland.** "If I needed 100 incubators," he says, "I would buy only the Pineland." That's just one only of scores of equally good hatches. Our guarantee securely protects you from disappointment or loss. Free catalog. Agents wanted. **Pineland Incubator Co.** Box W, Jamesburg, N. J.



EGG MAKING

is a hen's natural work. Cut bone is the raw material she needs to make her lay an egg a day. A **CROWN BONE CUTTER** will prepare the food from scrap bones quickly, easily. Write for catalog—tells about the Crown. **Wilson Bros., Box 100, Easton, Pa.**



HEALTHY TREES HONEST IN QUALITY WE PAY FREIGHT

Grafted apple 4c, budded peach 4c, budded cherry 15c oncord grapes $2 per 100. Black Locust $1 per 1000. Complete colored cat. free. **Galbraith Nurseries, Box 77, Fairbury, Neb.**

With, as judges claim, the best lighted showroom in the state, money in hand with which to pay every obligation, and Chas. McClave to place the awards, fanciers should certainly consider Tiffin January 9 to 12, 1907. Premium lists can be had by addressing V. Crabtree, Secretary, Tiffin, Ohio.

CLEVELAND, OHIO.

There is great enthusiasm in Cleveland over the show which is to be held in January. A year ago the interested business men of Cleveland formed an association on a strong financial and business basis and pulled off a show last February that was a remarkable success financially and otherwise. This year they have a nice balance in the treasury and are planning to pay all the premiums before the close of the show.

A great many cups have been secured and the prizes throughout are attractive. If large entries in the various classes, hospitable treatment, and a thorough good time are appreciated, don't forget the Cleveland show.

The date is January 14 to 19 at Gray's Armory. The poultry judges will be Chas. McClave, Thos. F. Rigg, Eugene Sites and M. S. Gardner, and the pigeon judges L. A. Jansen and Chas. Lang. Entries close January 7. Obtain premium list from F. L. Gruehl, secretary, 9902 Woodland avenue, Cleveland, Ohio.

WHITE WYANDOTTES AT BOSTON.

The White Wyandotte class at the coming Boston show promises to be a record breaker, as the National White Wyandotte Club has prepared a list of $400 in specials for this show, which, added to the $100 offered by the Boston management in regular and special prizes, will make a total of $500 to be competed for by exhibitors of this popular variety.

Mr. W. R. Graves, of Springfield, Mass., president of the club, has called the annual meeting for Wednesday, January 16, at 4 p. m.

Every person interested in White Wyandottes should secure a copy of the Boston premium list, giving a detailed list of the special prizes, a copy of which may be had free by addressing the secretary of the show, Mr. S. H. Roberts, South Attleboro, Mass.

EAST LIVERPOOL, OHIO.

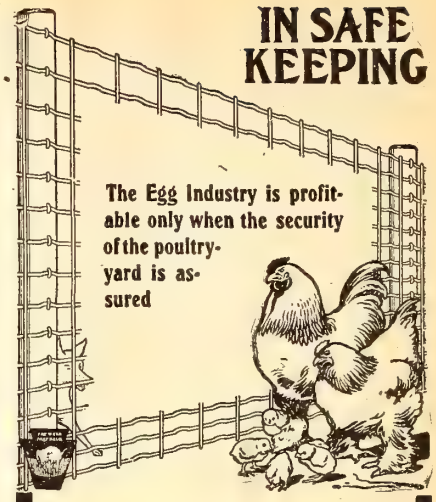
The Tri-City Fanciers' Club will hold a poultry, pigeon and pet stock show December 24 to 29. T. E. Orr will place the awards. Arrangements have been made to coop over 1,000 birds, and over $350 in silver trophies, cash and other valuable prizes are offered. All premiums will be paid promptly. All fanciers and breeders are earnestly requested to show with us, as this will be one of the important shows of the state. Full information and preimum lists can be obtained by writing the secretary, Ernest W. Simpson, Station A, East Liverpool, Ohio.

DETROIT, MICH.

The officers of the Michigan State Poultry Association are now preparing for their fourteenth annual exhibition to be held at Light Guard Armory, Detroit, January 4-9, 1907.

The association is free of all indebtedness, has a membership of over 300

IN SAFE KEEPING



BARRED OUT!

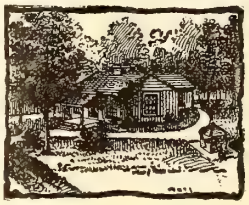
Foxes and all enemies to poultry are barred out, and all heavy stock is kept within bounds by the

PITTSBURGH PERFECT FENCE

It is the only enduring make and becomes by process of Electric Welding ONE SOLID PIECE OF STEEL, strand and stay wire can neither separate nor rust out.
Uninjured by heat, cold, or the action of the elements, ample provision has been made for expansion and contraction, and adjusts itself to uneven ground.
Our improved process makes it cheaper than any other fence at any price.

Write for illustrated booklet and dealer's name

PITTSBURGH STEEL CO.
PITTSBURGH, PA.



$500 Cash or Time Buys a FARM In Virginia

With cozy new 3-room cottage like cut, and 25 acres for poultry, fruit and vegetables. Only two miles from the live town of Waverly, on N. & W Ry., midway between Norfolk and Richmond. Delightful climate, abundant water, unexcelled markets for produce. Splendid social advantages. "Go South,—Young Man!" Write today for Booklets, lists of bargains in farms, lowest excursion rates, etc.

Agrl. & Indl. Agt., Norfolk & Western Ry. **Dep. N, Roanoke, Va.**
F. H. LaBaume,

Cheap Grit

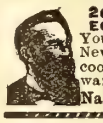


Don't pay high prices and freight on grit. Get a

HUMPHREY Grit Mortar

and make your own grit from stones, broken crockery, etc. Price only $2. Send today for free catalog of bone cutters, clover cutters, brooders, etc.

HUMPHREY,
Burr St. Factory, Joliet, Ill.



200 EGG Incubator for $3.00

You can't beat that in price or in results either. New method uses the Hen and Hen Heat. No cooked eggs or smothered chicks. Agents wanted. Write today for free catalogue.

Natural Hen Inc. Co., B-4 Columbus, Neb.



POULTRY CUTS

Latest and best. Our new Catalogue shows all varieties. Send for it today. I also breed **Barred Plymouth Rocks.** Eggs in season.
CHAS. L. STILES, 921 Mohawk St., Columbus, O.

fanciers and is preparing to care for 2,000 fowls, 500 pigeons and 400 cats to be exhibited by the Michigan Cat Club.

Each of the judges, Butterfield, Tucker and Schwab, has a national reputation, while the premium list contains many valuable prizes and trophies.

The central location of Detroit will make this the leading show for Michigan, Ohio, Indiana, New York and Ontario. Theo. F. Millspaugh, Secretary.

BLUE ISLAND, ILL.

The fifth annual exhibition of the Northeastern Illinois Fanciers' Association will be held at Blue Island this season. The dates are January 7 to 12, 1907. The exhibits will be cooped by the association free of any charge, and a large list of special premiums is offered. A premium list will be sent to all who send their name and address to the secretary. Better send now; entries will close December 31.

Harry Neath, Secretary.
Chicago Heights, Ill.

WHITE PLAINS, N. Y.

The Westchester County Poultry, Pigeon and Pet Stock Association will hold a winter show at White Plains, N. Y., January 16 to 19, 1907. Frank W. Gaylor, superintendent. All expenses guaranteed and premiums paid on last day of show.

CHANGE OF DATE.

The dates of the Greenfield Score Card Poultry Show, Greenfield, Mass., have been changed to December 5 and 6, 1906. J. Fred Crangle, judge. F. L. Gaines, secretary.

WARREN, OHIO.

The Eastern Ohio Poultry Association will hold its third annual show December 11-14, 1906. T. E. Orr and Eugene Sites, judges; William G. Baldwin, secretary.

RHODE ISLAND RED CLUB.

The annual meeting of the Rhode Island Red Club of America will be held at 10 a. m., Thursday, January 3, 1907, in Madison Square Garden, New York City.

The following club specials will be offered to club members at both New York and Boston shows:

Silver cup for best S. C. R. I. Red male, silver cup for best R. C. R. I. Red male; best S. C. R. I. Red cock, $3; second best, $2; best S. C. R. I. Red hen, $3; second best, $2; best S. C. R. I. Red cockerel, $3; second best, $2; best S. C. R. I. Red pullet, $3; second best, $2; best S. C. R. I. Red pen, $3; second best, $2.

Also the same cash specials on Rose Comb R. I. Reds. Club badges for best shape and color will also be offered on males and females on both varieties.

The winner of all cup and cash specials will be decorated with a special club badge.

In addition to the above, a few members of the R. I. Red Club of America solicited by Mr. Robert Seaman offer the following cups to club members to be competed for at Madison Square Garden January, 1907:

Twenty-five dollar silver cup for best S. C. R. I. Red cock, hen, cockerel and pullet; $15 silver cup for second best S. C. R. I. Red cock, hen, cockerel and pullet; $25 silver cup for best S. C. R. I. Red pen; $25 silver cup for best R. C. R. I. Red cock, hen, cockerel and pullet; $15 silver cup for second best R. C. R. I. Red cock, hen, cockerel and pullet; $25 silver cup for best R. C. R. I. Red pen.

Mr. Thos. F. Rigg, of Iowa Falls, Iowa, will judge the Reds at New York and Mr. Lester Tompkins, of Concord, Mass., will judge the Reds at Boston, Mass. E. L. Prickett, secretary, Hazardville, Conn.

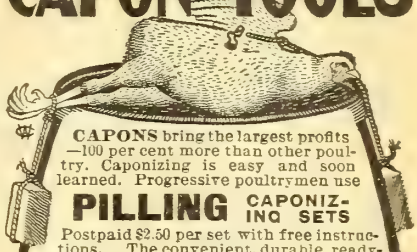
AMERICAN ORPINGTON CLUB.

The sixth annual meeting of the American Orpington Club will be held in Madison Square Garden, N. Y., Thursday, Jan. 3, 1907, at 4 o'clock p. m. Every breeder of Orpingtons is cordially invited to be present.

The club offers ten beautiful silver cups for competition by its members at New York, and in addition will give a ribbon trophy for each first won by a member in competition. All applications with $1.00 fee received on or be-

New York and Maryland Stations say Milk Albumen is most palatable, healthful animal food.

CAPON TOOLS



CAPONS bring the largest profits—100 per cent more than other poultry. Caponizing is easy and soon learned. Progressive poultrymen use

PILLING CAPONIZING SETS

Postpaid $2.50 per set with free instructions. The convenient, durable, ready-for-use kind. Best material. We also make *Poultry Marker 25c. Gape Worm Extractor 25c French Killing Knife 50c. Capon Book Free.*

G. P. Pilling & Son, Philadelphia, Pa.

WHY NOT RAISE DOMESTICATED PHEASANTS, QUAIL, ETC.!

Profits enormous! EGGS bring from 50c to $3 EACH, BIRDS from $20 to $150 per PAIR. Large back yard enough space to produce from $600 to $1,200 yearly. DEMAND HEAVY. We buy your eggs and youngsters or furnish customers. Our breeders are all RAISED IN CONFINEMENT, are very hardy, WILL THRIVE IN ANY CLIMATE and are NOT SUBJECT TO DISEASE like poultry and pigeons. EXPENSIVE OUTFITS UNNECESSARY. Don't conflict with Game Laws. Send $1.00 TO-DAY for Book "DOMESTICATED PHEASANTS AND GAME FOR PROFIT" and ask especially for photo "B 23". BREEDING STOCK shipped anywhere in U. S. and Canada; SAFE ARRIVAL GUARANTEED.

THE DOMESTICATED GAME CO., LOS ANGELES, CALIFORNIA

Dr. HART'S DYSPEPSIA PILLS. 25c

SEE ALL BEAUTY, HEALTH & STRENGTH Comes through the Stomach

DR. HART'S DYSPEPSIA PILLS Cures CONSTIPATION, Etc.

SEND to HART M'F'G CO., BOX 2, STATION K, N. Y. C., N. Y. BY ALL DRUGGISTS TRY THEM THEIR MERITS WILL UPHOLD THEM

EARLY CHICKS PAY BIG



Our Guarantee Protects you

Hatched in January, February and March, they make big profits. Hatch them in a BANTA INCUBATOR Heat uniform, case tight, ventilation gives strong chicks, regulator reliable. Ten minutes work daily. New catalog free. Banta-Bender Mfg. Co Dept. 10, Ligonier, Ind.

VETERINARY COURSE AT HOME.

$1200 year and upwards can be made taking our Veterinary Course at home during spare time; taught in simplest English; Diploma granted. positions obtained successful students; cost in reach of all; satisfaction guaranteed; particulars free. ONTARIO VETERINARY CORRESPONDENCE SCHOOL, Dept. 17, London, Canada.



STOCK AND EGGS CHEAP.

45 varieties Standard Bred Chickens, Pigeons, Ducks and Turkeys. Fine catalog illustrates and tells all about Poultry, feeding, care and our big premium offer. Best way to rid poultry of lice, etc., only 10c. John E. Heatwole, Harrisonburg, Va.



First N. Y. (Madison Square) cockerel, 1905. Bred by W. E. Bright. Three of the 1st prize winning cockerels at Madison Square during the last 5 years have been Grove Hill birds; showing only 4 times.

America's Largest and Best Shows Have Been Won By

Bright's BARRED P. ROCKS BROWN LEGHORNS

Including New York, Boston, Chicago, Philadelphia, Washington, Toronto and others.

That they are the best is the verdict of two World Fairs—Pan-American and St. Louis Expositions.

Our strains are bred equally as much for utility, vigor, size and hardy constitutions as for beauty.

Our prices are as low as the lowest when quality is considered. Some grand breeders for sale at low prices for sixty days. Come first and get the pick.

GROVE HILL POULTRY YARDS : Box 450, WALTHAM, MASS.
WILLIAM ELLERY BRIGHT, Proprietor A. C. SMITH, Superintendent



Helps Raise Little Chicks

Mrs. J. Irvine, of Five Mile, Mont., says: "Pratts Poultry Regulator is a wonderful remedy, and I would not try to keep chickens without it. Out of 60 young chickens hatched this year I raised 59 and not one sick chicken. The one I lost got hurt."

Gives Health—Produces Eggs

Mrs. Satek, of Chicago, Ill., says: "My 30 chickens were poor and sickly-looking until I used Pratts Poultry Regulator. It helped them at once, and in January and February, when eggs were 40c. a dozen, I got as many as 24 in one day, and never less than 15 or 16. I would not be without it."

Egg Producer
Fattener
Disease
Destroyer

Pratts OF PHILADELPHIA

For 34 Years
Called
Pratts Poultry
Food

Poultry Regulator

Makes Success and Prize Winners

Mr. F. L. Garnett, of Nottingham, Ohio, says: "I have used Pratts Poultry Regulator for 15 years or more and always found it the very best goods to be obtained, and have been the winner of prizes East, West, North and South, and attribute my success in the poultry business largely to the good results from the continued use of Pratts Poultry Regulator."

Improves Appearance

Andrew A. Overton, of Nashville, Tenn., says: "Since feeding Pratts Poultry Regulator my chickens are never sick; their combs are red and clean; feathers smooth, and their general condition healthy.

Best Made

Mr. C. B. Smith, of Black Rock, Ark., says: "I have used all kinds of poultry foods, but Pratts is the best egg producer and disease preventive on the market."

Order Pratts Poultry Regulator to-day—the **guaranteed** egg producer, fattener and disease destroyer. Packages, 25c. and 60c; 9c. per lb. in 100-lb. bags.

Pratts Lice Killer. Best made. 10c., 25c., 50c.

Pratts Roup Cure. Nothing equal to it. 25c., 50c.

Send to-day for free copy of "Rhyme and Reason," a book containing money-making hints for you.

PRATT FOOD CO.
Philadelphia

CLOSING OUT SALE
OF
Sass Bros.' White Rocks

As other matters will claim our time and attention in the future we are offering our entire flock of White Rocks including our Chicago and other winners, at prices that will move them quick. If you are in need of White Rocks send for our closing out sale list and buy your stock from us at greatly reduced prices. Sale list and illustrated catalog free.

SASS BROS., : : Box A, Ancona, Ill.

LUX-OIL · A Dependable Kerosene For Incubator Use

If you ever try it you will use no other. It gives you a good *strong flame that stays the same* until the last drop is gone—that's why it is dependable. Notice these points:

When "Lux-Oil" is used



You don't have to watch your incubator. It produces more heat. It MUST burn with a Uniform Flame. It does not smell or soot.

There's a reason. **LUX-OIL IS ALL OIL.**

It is specially prepared from Premium Pennsylvania Crude Oil at *one* refinery; is filtered through 26 feet of fuller's earth; has a gravity of 50; is better than the best kerosene. *Put up in 5-gallon sealed cans, packed two to the case. Price $3.00 per case. Order today.*

For Sale by all first class dealers. If your dealer does not handle, order direct.

Marshall Oil Co., Factory and Laboratory, Marshalltown, Ia.
Station Lincoln, Neb. Fargo, N.D. Oskaloosa and Mason City, Ia.

When common kerosene is used



fore Jan. 1, 1907, will be entitled to compete for the club specials.

This, the parent Orpington club, is in no way antagonistic to the specialty clubs, and every member of a specialty club should belong to the general organization. The club offers ribbons for competition by its members at every show in the United States and Canada, and they are well worth winning. We will be glad to welcome you, and full particulars will be sent if you will address Wm. Barry Owen,
Secretary, Vineyard Haven, Mass.
W. L. Davis, President.

HE NATIONAL S. C. BLACK ORPINGTON CLUB.

The National S. C. Black Orpington Club was organized November 10 for the benefit of S. C. Black Orpington breeders. Its object is to exploit the sterling qualities of the breed and advance its interests in every possible manner. It stands every S. C. Black Orpington breeder in hand to join and assist in making this one of the largest specialty clubs in the country. The dues are $1.00 per year, or $10.00 life membership.

The officers are: President, W. L. Davis; vice-president, O. A. Bogardus; secretary-treasurer, Joe Coleman; executive committee, Wm. P. Palmer, C. E. Vass, C. S. Byers, and the president and secretary of the club. State vice-presidents are as follows: New York, Dr. M. S. Sherwood; Ohio, H. Beck; Indiana, D. N. Foster; New Jersey, C. E. Vass; Pennsylvania, Samuel Gibson; New Hampshire, J. E. Dustin; Missouri, C. A. Emry; Maryland, Wm. P. Palmer; Kentucky, O. A. Bogardus; Illinois, Geo. Whitelaw; Massachusetts, Maurice A. Delano.

Breeders desiring membership address the secretary-treasurer, Joe Coleman, Bellville, Ohio.

CLUB OFFER.

The Cornish Indian Club of America offer four splendid silk ribbons, one each for best cock, best cockerel, best hen and best pullet, to exhibitors at any show in the United States where three or more members are competing. To non-members, as a special inducement to join our club, the same offer will be made (for the fall shows, 1906, and spring, 1907, only), where thirty or more birds are on exhibition, proof of number of entry to be forwarded to Charles S. Brent, club president, Oconomowoc, who will promptly forward ribbons. Send $1 for annual dues and membership fee to Wm. Sawer, Jr., secretary and treasurer, Owosso, Mich.

Wm. Sawer, Jr.,
Secy. and Treas.,
Charles S. Brent, Pres., Owosso, Mich.
Oconomowoc, Wis.

AMERICAN WHITE ORPINGTON CLUB.

The American White Orpington Club will offer at the Madison Square Garden show, New York, January 1 to 5, 1907, special prizes on White Orpingtons as follows:

Handsome club cup for best American bred White Orpingtons, cock, cockerel, hen and pullet; special club ribbon for best White Orpington cock, special club ribbon for best White Orpington cockerel, special club ribbon for best White

Orpington hen, special club ribbon for best White Orpington pullet.

As stated, these special prizes will be given on American bred White Orpingtons, and only members of the American White Orpington Club are eligible to compete for the prizes. The said club is a national organization, officered by breeders of known standing, and they desire to have every breeder of White Orpingtons as a member. Application blanks can be secured by addressing the secretary, Box 328, Richmond, Va. W. L. Davis, president. Dr. F. S. Bullington, secretary-treasurer.

AMERICAN WHITE PLYMOUTH ROCK CLUB.

The annual meeting of the American White Plymouth Rock Club for Illinois will be held at Macomb in connection with the State Show, which is to be held there in January, 1907. At this show the American White Plymouth Rock Club will give as specials, on White Rocks, $5.00 in gold for the best collection and $1.00 each on best cock, hen, cockerel, pullet and pen, to members of the club in good standing. Anyone joining the club previous to the closing of the entries for that show will be eligible for these specials.

J. L. Jefferson, DesPlaines, Ill.,
Illinois Rep. of the W. P. R. Club.

AMERICAN PLYMOUTH ROCK CLUB.

The American Plymouth Rock Club offer fifty-six special prices on Barred Plymouth Rocks to be competed for by club members at the next Madison Square Garden show, 1907. These prizes consist of two silver cups and $380 in cash. In addition to above prizes a handsome numbered silk ribbon will be awarded with each of the prizes. H. P. Schwab will judge the Rocks. We are looking for a record-breaker exhibit and a lively time in "Rock alley." C. H. Latham, Lancaster, Mass., secretary of club Committee on Funds for the New York show.

AMERICAN PLYMOUTH ROCK CLUB.

The American Plymouth Rock Club will meet at Chicago, Ill., Jan. 23 to 30, 1907. Over $225 will be offered as cash specials on the Barred Plymouth Rocks and a large and fine exhibit is anticipated.

The club will meet in the officers' rooms Saturday, Jan. 25, at 2 p. m. All that become members of the club before the first day of the show will be entitled to compete for the club specials. All are cordially invited to attend. H. P. Schwab,
Irondequoit, N. Y., Secretary.

M. S. Gardiner, President.

Dr. O. P. Bennett, Washington, Ill., State Vice President.

AMERICAN ROSE COMB WHITE LEGHORN CLUB.

The annual meeting of the American Rose Comb White Leghorn Club will be held in Chicago, January 24, during the National Breeders and Fanciers' Association's show. All members are requested to be present.

Lincoln, Ill. John J. Peters, Sec.

AMERICAN LEGHORN CLUB.

The annual meeting and election of officers of the American Leghorn Club will be held at Madison Square Garden, in New York city, on Thursday, January 3, 1907, during the New York show.

W. W. Babcock, Sec.-Treas.
Bath, N. Y.

224 India St., Brooklyn, N. Y.
Nov. 10, 1906.

Editor American Poultry Journal:

Dear Sir: Being a small poultry keeper and reader of the American Poultry Journal I take this opportunity to ask the other readers of the Journal for a good method for preserving eggs in a very moist locality. I used the lime solution for a number of years, but my folks taste lime out of the eggs. I prepare the solution by taking 1 pound of unslaked lime and 1 pound of rock salt to every 3 gallons of water, leave it stand for three weeks, stirring it daily, and place the eggs in as soon as the thin crust has formed on the surface of the liquid.

Last year I used watergrass, but this was a failure for the eggs lost their flavor and had the peculiar taste of store eggs.

Could anyone suggest a better method, even if it be but another way of preparing the lime solution?

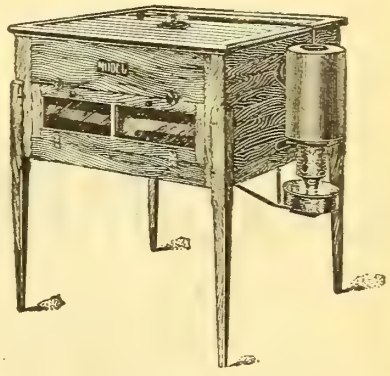
Brooklyn, N. Y. Chas. Rolper.

The show season is now upon us, and both the amateur and old breeder should attend as many as they can conveniently. There is always something to learn at a poultry show.



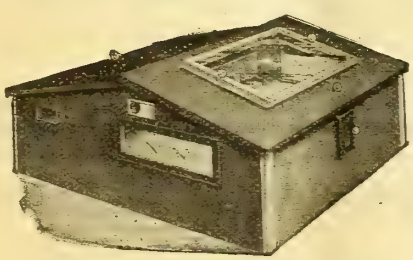
PHILLIPS' SECOND CROP CUT CLOVER

This is a very choice article. Crop being selected with the greatest care. We have our own mill right in the heart of the clover section of this state, which saves us exhorbitant freight rates, thereby allowing us to give the trade a first rate article at a moderate price.



Chicago Poultry Supply House, Inc.
407 DEARBORN ST., CHICAGO, ILL.
EVERYTHING - FOR - THE - POULTRYMAN

"MODEL"
INCUBATORS & BROODERS
Manufactured by Chas. A. Cyphers



Rouse's Perfection Brooder

PHILLIPS' SHIPPING COOP AND EXHIBITION COOP

are something you will soon need. Write for our catalogue which tells all about these and hundreds of other items.

PHILLIPS' BALANCED HEN RATION

A well balanced feed for laying hens. Grains changed according to season. Very high in protein. The price of this is governed according to market changes.



WOMAN'S HOME DEPARTMENT.

Mabel Bates Williams, Editor.

This department will not be confined to poultry items entirely, but to all matters pertaining to household economics. We want every woman who reads American Poultry Journal to consider herself a member of this department. If you have a bit of practical knowledge in household matters, an item of experience in raising poultry that will be helpful to others; a favorite recipe, etc., send it along. This is your department, just as far as you are willing to make it.

All communications should be addressed to the Home Department of American Poultry Journal Publishing Company, 325 Dearborn Street, Chicago, Ill.

A SIMPLER OBSERVANCE OF CHRISTMAS.

All over the world, wherever the American Poultry Journal goes this month, the spirit of Christmas is in the air, with its cheer and gladness. In city homes, in little hamlets, and on the more isolated farms, there is the same happy feeling, the merry confusion, the half whispered secret, the half hint of good things to come.

Our little editorial chat this month has for its theme the thought of a more simple observation of the day than has been the tendency for the past few years. It is not the gift, but the loving thought that prompts it, which makes its value. A simple gift, showing careful study on the part of the sender as to the tastes of the recipient, is worth infinitely more than one which represents an outlay of money only, and is given to "pay off" a Christmas debt. A little note of Christmas greeting to some lonely friend, whether she be rich or poor, may light a spark of happiness that will warm a lonely heart. A spray of holly or bit of greenery gathered by the sender will carry a message of love and cheer and leave no sense of obligation to be repaid by some one who can ill afford it.

The memory comes to the writer of one of the sweetest, yet most simple Christmases she ever heard of. It was in a home where money had not been plentiful during the year, and Christmas week dawned with a gloomy outlook. It was decided that Christmas would have to be a day of loving thoughts rather than of gifts. But the two daughters of the family planned together, and in the gray dawn of Christmas day they stole into the room where their father and mother were sleeping, and woke them with loving kisses, placing in their hands stockings full of mysterious knobs and bulges. They had tried to remember all that their parents had ever told them of the Christmas days of long ago, when they, too, were children, and the stockings, though representing an outlay of but a few cents each, were as perfect duplicates of those of the far away days as this modern era could produce. There were gingerbread dolls, sticks of red and white striped peppermint candy, hoarhound and clear lemon, a china doll for the "girl" and a spinning top for the "boy," big marbles with a silver horse blown in the center of each, gorgeously painted whistles, a few raisins and nuts, and tucked in the toe of each stocking was a big, shiny red apple.

Do you wonder that, as one thing after another was produced, the tears were quite as near the surface as were the smiles, while thoughts of the childhood days in the old home and of the dear ones, "loved, and lost awhile," mingled with the merriment produced at the sight of the quaint gifts?

The story needs no comment. Christmas should be a time of simple, loving, thoughtful remembrance, of happy home gatherings, and a time, as well, when the doors are opened to take in the lonely ones of earth; a day when all worry and sorrow is put aside for the time being, and love abounds.

EXPERIENCE DEPARTMENT.

Miss C. N. B., of Traverse City, Mich., says: "I am sending something for your Experience department that has helped me in times of difficulty. I have always had a good deal of trouble with the curdling of custards, if they are left a moment too long on the stove, but lately I have scalded the milk thoroughly before adding the other ingredients and both boiled and baked custards come out as smooth as velvet. If there is time let the scalded milk cool before adding the eggs, sugar, etc., though I have had no trouble when adding them to the hot milk.

Mrs. Kissinger, of Yuma, Colo., whose Ralston bread is in great favor with all who visit her hospitable home, gives her method of making it. She says that there may be short cuts to good bread making, but she prefers to take a little more trouble with hers, knowing that it will always come out of the oven looking just right. At night she makes her white sponge for her regular supply of white bread, using half a cake of compressed yeast, half a tablespoonful of salt, a scant tablespoonful of sugar and the same of lard, to lukewarm water in which potatoes have been boiled, adding also a little mashed potato. For the white bread she adds in the morning some more milk or lukewarm potato water and lets it rise again, then kneads down twice, and after it rises the last time she makes it into loaves and bakes it. For the Ralston bread, after the sponge has risen all night, she stirs in enough Ralston health flour in the morn-

BLANCHARD'S WHITE LEGHORNS

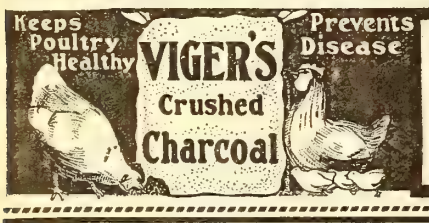
are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain and while the production of large, pure white, fancy market eggs has been the main object, **standard qualities have not been neglected.** They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled for introducing new blood or as foundation stock. **NONE BETTER ANYWHERE AT ANY PRICE. STOCK FOR SALE, BOTH OLD AND YOUNG.** Illustrated circular free.

WINNERS AT MADISON SQUARE GARDEN, N. Y., 1903-1904-1905-1906

H. J. BLANCHARD : : : Box 997, GROTON, N. Y.

BENT'S MILK ALBUMEN.
(Dry Skim Milk)
Originator Milk Food for Poultry.
GREATEST ANIMAL FOOD KNOWN.

43 to 50 per cent **ALBUMENOID PROTEIN. PROVED BEST BY GOVERNMENT TEST.** Bulletin 271 N. Y. Ag. Ex. Station says: "The ration containing the MILK ALBUMEN was the MOST SATISFACTORY, as the plumage developed more rapidly and evenly than under the animal meal and meat meal, and was the more healthful food." GREATEST EGG MAKER KNOWN. Keeps pure, sweet and wholesome. Try it. Price: $45 per ton 500 lbs. or over; $2.50 per 100; sample 100 lbs. $2; 200 $4.50. Freight low. Send postal to-day for booklet and free sample. Agents wanted. Sold by all dealers or by **THE BENT-CROISSANT COMPANY,** 14 Main St., Antwerp, N. Y., Sole Mfrs.



WATCH YOUR HENS' CROPS. Most people dig their graves with their teeth. Of the toothless hen we may say with equal truth that its crop is its thermometer of health. If the crop is filled with poisonous substances and the hen suffers from digestive disorders, the hen will become weak, unhealthy and cease to lay regularly. Viger's Crushed Charcoal will absorb all poisons and noxious gases in the crop and put your hens in prime condition.

Not a drug, but a simple product of nature, recommended by the highest authorities. Our iron-clad guarantee with every bag; the results we claim for it or money refunded. A trial is all we ask.

3 sizes. Coarse granulated, for mature poultry; fine granulated, for little chicks; pulverized, for mashes.

Prices—$1.00 per 50-pound trial bag. Special prices in quantities. Samples free.

434 20TH STREET, VIGER'S COAL & WOOD CO. DETROIT, MICH.

MY SINGLE COMB W. LEGHORNS WIN AGAIN

as usual at the **GREAT HAGERSTOWN SHOW.** I won first pullet in the strongest class of pullets ever shown at this show. Also 3d hen and 3d pen. I have about 300 fine large pullets already matured, and about 100 fine cockerels, sisters and brothers of my winners, for sale at right prices, considering quality. About 200 of these pullets were bred especially for egg production. Money back every time if not satisfied.

JOS. A. BURKHART STATE VICE-PRES., NAT'L S. C. W. LEGHORN CLUB **SMITHSBURG, MD.**

ing to make a very moist dough, one which cannot be handled without greasing the hands. She lets this rise like the white bread before making into loaves.

Mrs. Mary Wilkins, of West Alton, Minnesota, says: "I am much interested in everything which appears in the American Poultry Journal, and have had success with my hens ever since following its advice. I like the home department, and think we should take advantage of its columns. Many of us live in small places, or on farms, where we find it difficult to get the pretty things which make city Christmas trees things of beauty. I have found that there are many simple decorations which are just as effective. Bits of cotton pulled into flakes are a good imitation of snow and are especially pretty if the tree is further decorated with strings of popcorn alternating with cranberries, or the bright red berries which are to be found in the woods in the late fall. A novel surprise for the children is to wind the smaller presents in balls of cotton, to resemble snowballs, and hang them on the tree. It is not the value of the gift, but the fun that accompanies it, which makes it worth while to the little folks. Instead of the old method of making stockings of netting for the candy, cut the netting into stars, crescents, or other odd shapes, just for a change. All the children will enjoy making chains of bright colored bits of paper. If you live near a printing office, scraps can generally be had for the asking, or at least for a few pennies. Cut these in narrow strips, and catch them together into rings, with flour paste. Save the egg shells used in your holiday cooking, trim the tops carefully with the scissors, paste bits of bright paper around them, or use tiny pictures cut from papers and magazines, adding a strip of paper for a handle, and fill them with tiny candies. Or they can be colored, like Easter eggs. They make very pretty ornaments for the trees."

Mrs. C. J. Green, of El Paso, Texas, says: "I have been a constant reader of the magazine ever since we moved here from the east, and find something helpful in each month's number. We are making a border in our sitting room from the colored covers and you have no idea how bright and cheery they make the walls of our little home. I always feel sorry for housekeepers who 'take hold of things by the wrong handle.' For the benefit of those who do not know all the easy ways of doing the household duties I want to tell of some things I have learned. While they are so simple that I am almost afraid to take up your space with them, yet they will doubtless be new to many readers. Do you know that you will shed no more tears when peeling onions if you hold them and the knife under water? That butter rubbed on the fingers and knife when stoning raisins will prevent the disagreeable stickiness? That new tinware will never rust if it is thoroughly greased with fresh lard and heated in the oven before using? That Indian meal mush for frying should not be cooked as long as that to be eaten fresh? Pour it into a deep pan after cooking it half an hour and stirring it frequently. When cold, cut in slices, dip in beaten egg, and it will fry crisp. That batter for griddle cakes will pour easier and the disagreeable dripping will be avoided if it is put into a pitcher instead of using a spoon? That the yolk of an egg will keep for several days if it is covered with cold water and put in a cool place?"

The only roofing sold on a money-back guaranty.

READ OUR TRIAL OFFER.

Paroid Roofing

IF YOU want the most *durable* and most economical roofing you can buy, please read the guaranty we give on *Paroid*.

We *can* and *do* give you this guaranty because *Paroid* is the best ready roofing ever made.

If you will compare a sample of it with others, you can *see* and *feel* the difference.

Use your own judgment.

Put your samples out in freezing weather and then try to bend them.

Paroid will be soft and pliable.

The others will all break and crack!

The difference is in the way *they are made*.

We make the felt for Paroid in our own mills, established in 1817. We know how and we take no chances.

Other manufacturers buy their felt, the most important part of a ready roofing, where they can get it the cheapest, and run big risks at the very start.

We *saturate* the felt in a compound of our own, that renders every fibre of it water proof. *Soaked*, mind you, not merely dipped.

We coat it with the *toughest*, *strongest*, thickest, smoothest, most flexible and most durable coating used in any ready roofing ever made.

You can see and feel that for yourself.

Then we give you with every roll of Paroid a complete roofing kit, containing our patented caps—the only rust-proof cap made. Water can't rust them and cause them to work loose and spring a leak as *all other* caps do.

These are some of the reasons why Paroid has stood the test of time for the United States Government here and in Cuba and the Philippines, for railway companies, manufacturers, farmers, dairymen and poultrymen everywhere.

Send today for *free samples*. Enclose 4c in stamps and we will send you our new 48-page book of plans for practical farm and poultry buildings.

If your dealer will not supply you, send to us direct. We pay the freight.

BUY one lot of Paroid; open it; inspect it; apply it to your roof, and if then you are not satisfied that you have the *best* ready roofing made, send us your name and address, and we will send you a check for the full cost of the roofing including the cost of shipping.

F. W. BIRD & SON,
13 Mill Street, East Walpole, Mass.
1413 Monadnock Bldg., Chicago, Ill.

DAKIN'S "PREMIER" WHITE WYANDOTTES

THE GRANDEST OF THEM ALL

They are **"THE CLASS"** and have won since 1900 at Madison Square Garden, N. Y., Boston, Chicago and St. Louis, more of the **"HIGHEST AWARDS"** than any other. Do you want a winner? Are you short on show birds? If so, write your wants at once. Only a limited number of selected birds available. Prices reasonable for these **"BIRDS OF CLASS."** Specimens fitted for the show room for purchasers if desired.

JOHN L. DAKIN - - - ROXBURY, MASS.

Bonnie Brae Poultry Farm

BREEDERS OF HIGH CLASS

Single and Rose Comb W. Leghorn

Chickens and Mammoth Pekin Ducks, winners of 38 ribbons at Madison Square Garden, Poughkeepsie and Danbury Shows season of 1906, offer special bargain prices of mated pens, ten yearling hens and one selected cockerel of a fine strain, Single or Rose Comb White Leghorns, $15. One thousand laying pullets now ready, $1.50 to $3 each. Five hundred cockerels $3 to $10 each.

Two Thousand Choice Pekin Ducks

for breeding $1 to $2 each. Largest plant in the vicinity of New York City. Incubators, 10,000 eggs capacity.

Lower Main St., : New Rochelle, N. Y.

SINGLE COMB BUFF ORPINGTONS

EXHIBITION COCKERELS AND PULLETS FOR SALE.

Also choice breeding stock direct from our Cincinnati, Cleveland and Indianapolis winners. **We have quality.** Write your wants.

Will H. Schadt - Goshen, Ind.

Secretary National S. C. B. Orpington Club

Bogardus' S. C. Buff and Black Orpingtons

First prize winners at Chicago, Cincinnati and Hagerstown, Md. 500 March and April hatched chicks bred from my winners for sale. Also cocks and hens. Why pay more money elsewhere and get poorer stock? Write me. Satisfaction or money returned.

O. A. BOGARDUS : : Box 31, WARSAW, KENTUCKY

FANCY YOUNGSTERS

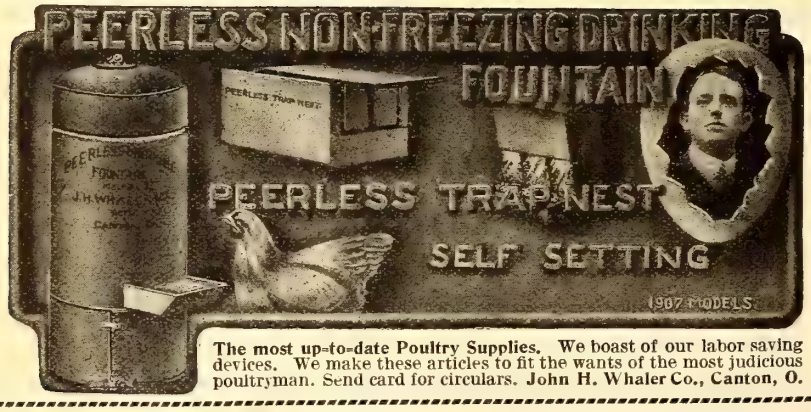
I have the finest lot of S. C. B. Leghorn cockerels and pullets I have ever raised. Prices reasonable. Will furnish cockerel or pullet bred stock fit to win in any company. Birds shipped by me may be returned at my expense if not as represented. Nothing but Bright's Strain. No old birds for sale.

C. H. COLEMAN - LOGAN, IOWA

Silver Wyandottes Exclusively

We have 500 of the finest chicks we ever raised and offer for immediate sale to reduce our stock so as not to crowd our winter quarters. 150 good breeding cockerels at $2 to $4. 150 good breeding pullets at $1.50 to $3. 100 with score cards by Judge W. S. Russell, scoring 90 to 94¾. If you are in want of choice breeders to improve your flock or to lay the foundation of a flock, write us a description of what you want and we will quote prices. Also some fine exhibition birds that will win the blue for you. Remember our stock is bred for utility as well as fancy. Chicago Girl laid in seven months from March 21st to October 21st 161 eggs. Send for circular.

A. &. E. TARBOX Box 256, Yorkville, Illinois



The most up-to-date Poultry Supplies. We boast of our labor saving devices. We make these articles to fit the wants of the most judicious poultryman. Send card for circulars. John H. Whaler Co., Canton, O.



Barred Rocks

Do you want show birds or breeders? We have both, bred from Chicago and N. Y. winners. Every bird pedigreed and guaranteed to please, or money refunded. We can furnish either cockerel, pullet or Standard bred. Quality the best; prices reasonable.

ALTON FARM, A. C. LeDUC, Prop., CHENOA, ILL.

(Mrs. Green's hints are very helpful and we hope she will favor us with another letter.—Ed.)

Mrs. A. J. Cummings, of Bridgeport, Conn., sends a helpful hint. She advises the saving of the tiny little scraps of cloth which usually find their way to the stove after the larger scraps have been carefully sorted and put away. Keep a bag of the smaller scraps in the kitchen and use a piece whenever you get a spot on the floor or stove, burning it afterward. Or, if a knife is soiled after the dishes have been washed and put away, again the helpful rag comes into use, with a bit of brick dust, or ashes from the stove, to scour it, and another cloth to wipe it dry and shining. Start your "scrap bag" and you will be surprised at the many uses you will find for its contents every day.

FOR THE CHRISTMAS TABLE.

One of the prettiest ornaments for the Christmas table is made by sawing the top from a symmetrical fir tree, making a miniature tree of it. Put this into a firm standard and cover the latter with moss. Decorate the tree with candles, strings of popcorn and cranberries and bits of cotton batting.

A pretty and inexpensive table decoration is a mound of rosy-cheeked apples, surrounded with a wreath of ground pine, or any pretty autumn vine from the woods. If you are not fortunate enough to live where you can go and gather your own Christmas greens, a wreath of myrtle from the garden or of evergreen branches, which can be obtained in almost any part of the north at Christmas time, will be equally pretty, while American Poultry Journal readers in the "sunny south" have access to holley, mistletoe, and other beautiful southern greenery.

A basketful of evergreens mixed with holley and tied with a bright red ribbon is one of the cheeriest of Christmas table decorations.

EMERGENCY DESSERTS.

Every housekeeper gets in a rut, especially in the matter of desserts, and the daily question as to what to cook is one of the real trials of a cook's life. Here are a few simply prepared desserts which may help in this dilemma:

Chocolate Pudding—Mix together one small cupful of sugar, four tablespoonfuls of chocolate or cocoa, three tablespoonfuls of cornstarch and a pinch of salt. Stir this into one quart of scalding hot milk and cook four or five minutes, stirring constantly. Let it cool in cups or a fancy shaped dish, and serve with cream and sugar, or a soft custard.

Cake Custard—Pour hot custard over slices of stale cake in individual dishes and serve at once with cream and sugar.

Fruit Pudding—If the Christmas plum pudding does not materialize, steam slices of fruit cake and serve them with a rich sauce and no one will know the difference.

Cream Pie—This is delicious. Cook a shell of pastry, let it cool, and just before serving fill it with stiffly whipped cream, dotted with bits of jelly or preserves.

In baking bread or rolls put a saucepan of boiling water into the oven. The steam will keep the crust smooth and tender.

For winter eggs feed Bent's Milk Albumen.

INCUBATOR INSTRUCTIONS.

The temperature of a laying hen's body is 98 degrees. The temperature of a setting hen's body is 103 to 105, and I have known them to register 106. A setting hen has a fever of from 5 to 7 degrees. It is this fever that makes them want to set. This fever stays with them to a greater or less degree until the chicks are weaned or her setting notions have been broken up. Little chicks discover the lower temperature days before the hen quits them and become uneasy. This can be verified by any experienced poultry raiser.

In operating incubators, the tendency is toward warming the eggs up too fast. It should take two days instead of two hours. The rule when operating incubators is to run the heat up to 105 in empty machines, set the regulator and let her go Gallagher. The cool eggs run the temperature down, it also holds the damper down and the heat of tank gets greater and greater. It would be foolish to surmise that the hen gets hotter and hotter.

The contents of an egg is one of the best known non-conductors of heat or cold and in order to warm eggs clear through to 103 degrees without injury to the side next the heat, it should take two days instead of two hours, as stated it is my convictions that it is the rule to warm the eggs up too fast.

My conviction drawn from experience is that 102 for the first week, 103 for the second week and 104 for the third week is the correct temperature, and if occasionally the heat gets a little too high that it is the proper time to turn and air the eggs. A little too high would mean 105 degrees, which sometimes occurs with the very best regulators.

The setting hen turns and airs the eggs more than we credit her for. We draw our conclusions too much from casual notice. When we enter the room where she sets, she settles down on the eggs and gets mad. The entrance of a cat or dog has the same effect. Any unusual noise will cause her to settle down and to stay that way so long as she is uneasy but when everything is safe she is an entirely different hen. She is continually working with the eggs, has a number of notions to move, stir and turn them.

She turns them with her beak, with her feet and hocks and very often she settles down on them and shakes her whole body. Not only does this during the day but through the night. To verify this all you need to do is to mark the eggs late in the evening and look at the marks early in the morning. The hen not only goes through all these motions mentioned but she settles down with her head in different directions, her whole aim seems to be to keep the eggs warm and moving.

Reader, no matter the kind of incubator, the mere turning the eggs half over once each day would be a weak mimicry of the hen. The sooner the old superstitions about eggs are put in the background and we get right down to apeing the hen in dealing with the artificial method, the sooner incubators will be used on every farm and by every poultry raiser.

M. M. Johnson.
Clay Center, Neb.

Bent's Milk Albumen makes early layers.

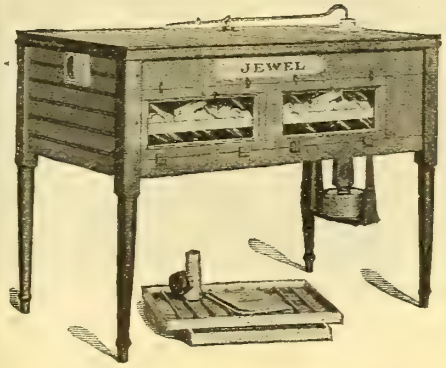
R. C. R. I. Reds, S. C. Buff Leghorns, Houdans
Evangeline Poultry Farm, Birmingham, Michigan Largest Poultry Farm in Michigan
Stock and eggs always for sale. Evangeline Strain. Write us if you are looking for good stock.
DR. F. W. YOUNG & SON, Proprietors - - BIRMINGHAM, MICHIGAN

WINNERS READY TO SHIP
CREAM OF The World **R. C. WHITE LEGHORNS**
Forty acres of nothing but Leghorns. Do not forget our new address.
Rocky River Poultry Co., No. 14 The Oaks, Deerfield, Ill.

EXHIBITION S. C. WHITE LEGHORNS
A grand lot of birds of superior quality and strong enough to win in any show. Plenty of fair cockerels at $2.00 and up. Real bargains. Write today and mention American Poultry Journal if you want something very choice.
E. A. RUSH, 46 A, Coit Ave., Grand Rapids, Michigan

Black Orpingtons, White Barred and Buff Rocks
None better. I can sure please the most exacting. All shipments guaranteed. Score cards by Judge Rhodes and myself. Correspondence a pleasure. Thirty years in poultry work.
C. A. Emry : Carthage, Mo.

The Jewel Incubator's Success Well Earned



Success was well deserved, for the most severe critics say that Jewel Incubators and Brooders in competition with well known machines hatch and rear better chicks than they have ever seen done before. Jewel Incubators not only turn out big hatches, but Jewel Brooders rear more chicks that are hatched than any other machine known.

International Stock Food Co., Minneapolis, Minn. South Windham, Conn.
Gentlemen:—Jewel Incubators are the best machines made. I have seen a good many makes, but the ventilating system in the Jewel beats them all.
Very truly, Willis A. Slate.

99 per cent Hatch by L. H. Moran, Montfort, Wisc. 100 per cent Hatch by F. E. Wheeler, Moscow, Penn.
95 per cent Hatch by W. J. Bailey, Owingsville, Ky.

Does it pay to take chances with inferior machines? The evidence is strong in favor of the Jewel. No other incubator or brooder has met with such universal favor as the Jewel. Our new mammoth Catalog tells of the wonderful success of our Incubator and Brooder. It tells how to raise good poultry. Ready for mailing January 1st. Send us your name now. We have something to tell you that is true about good Incubators and brooders.

Poultry Supply Department, Box E, INTERNATIONAL STOCK FOOD CO., Minneapolis, Minn.

Questions and Answers

Questions asked by subscribers will be answered in this department only under the condition that the full name and address is signed by the writer.

Editor American Poultry Journal.

Dear Sir—As I am a reader of your paper I would like to ask some questions.

1. I have a flock of about 70 hens and 175 young chickens from four months old down to two months. I feed bran, cracked corn, wheat and beef meal and give some oats in the sheaf. How much should a flock of that size be fed and in what proportions? They are a mixture of several breeds—Leghorns, Barred Rocks, Brahmas, etc. I have been keeping the old hens in a yard, but now they will all have unlimited range.

2. I had one three-month chicken that was sick; would lay or sit down, and seemed like it was so sick it could not hold its head up, but would lay it down on the floor, and as it did so would turn its head over toward the left side until the lower bill was nearly on top. What was the matter with it?

3. Several of my chicks this summer seemed to thrive pretty well, but would grow no feathers at all scarcely, some being almost naked. Some would finally chill and die, and some would grow some feathers; on others the wing and tail feathers would grow faster than the rest and look very ragged. What is the cause and remedy?

4. I have been told the Wyandotte's eggs do not as a rule hatch as well as the Rocks. Is this correct?

5. Should a pullet hatched September 12 lay by April 15, 1907?

6. What is the best book on poultry diseases? I have one or two, but a man has to read them through to find anything, and when I find a sick chick sometimes I have not time to look it up. They don't describe the symptoms plainly enough.

7. Would it be advisable for a man to try to learn caponizing with no instructions other than what he gets with a set of instruments? I have never seen it done.

O. P. V.

Kinmundy, Ill.

Answer.—1. The question of how much and what to feed fowls and chicks has been asked and answered so often that it seems like a waste of time and energy to again go over the same ground, but we have to take into consideration the fact that each season there are many new fanciers in the poultry field, and the thing that seems to bother them more than anything else is "how much to feed." Again let us say that there can be no fixed set of rules on this part of chicken raising, for the simple reason that no two flocks of fowls require or will consume the same amount of food. What will be plenty for one will not be sufficient for another. Some fowls will consume twice the amount of food required by another fowl of equal size. What will keep one hen in good laying condition



The Harding Sweepstakes Cup, won by E. B. Thompson, Amenia, N. Y., for best exhibition pen Barred Plymouth Rocks, at Madison Square Garden, New York, January, 1906.

will cause another one to become too fat. Therefore we say give your fowls just what they will eat up clean, and no more. Where fowls have free range they do not require as much feed as when they are confined. Wheat and oats should be the principal grain food. 2. We are unable to say. 3. There have been many theories advanced for this, but none of which we can say is the right one, neither are we in a position to suggest a remedy. 4. There is no reason why Wyandotte eggs should not hatch just as well as any other if the stock has been properly mated and taken care of. 5. Yes. "The Diseases of Poultry," by Dr. Salmon, is considered one of the best books of this kind on the market. Price 50 cents. For sale by American Poultry Journal. 7. The instructions furnished with the instruments are generally pretty thorough and plain, and no doubt after a few trials you could do the work all right.

Editor American Poultry Journal.

Dear Sir—Please answer the following questions:

1. Are Buff Rocks with black spots in their wing and tail feathers pure stock?

2. Are Buff Leghorns with black spots in their wing and tail feathers pure stock?

3. What is the trouble with chickens three months old when black knots or warts come out all over their head and comb and some on their toes?

4. We had a Barred Rock cock that seemed very healthy, but one day we found him dead. His head and comb had turned purple. What was the trouble?

5. How many Buff Leghorns could I keep in a house 6 by 10, with a run 125 by 50? How many Buff Rocks?

6. Is it unusual for chickens three weeks old to crow? J. R.

Ironton, Ohio.

Answer. — 1. Buff Rocks frequently have black feathers in their plumage. 2. White feathers in Buff Leghorn plumage is of frequent occurrence. 3. This is probably scabbies, but you do not give enough detail for us to say positively. 4. This was probably due to heart trouble. 5. Twelve to fifteen of either variety. 6. Yes.

Editor American Poultry Journal.

Dear Sir—Please answer in your next issue:

1. Will Buff Orpingtons, having black feathers in tail, do for breeding purposes? Should Buff Orpingtons have black feathers in them at all?

2. Where can I get a book giving how to line breed? Please state price, too. O. J. G.

Hunter, Okla.

Answer.—1. All buff varieties of fowls show more or less off-colored feathers in their plumage and the Buff Orpington is no exception. In selecting breeders, those that are the nearest solid buff should be used. 2. We do not know of any book on line-breeding, but there have appeared several articles on this subject in these columns, and by request we reprint one of these in this issue, which will no doubt give you the desired information.

Editor American Poultry Journal.

Dear Sir—I have taken American Poultry Journal for the last three years from my newsdealer, and find it a great help to me. I keep 25 R. I. Reds for pleasure, and find that they keep me in eggs and a few to spare. I hatched 75 chicks between May 1 and June 15, and until about ten days ago they got along very nicely. Then they became dumpish, wings drooped, seemed to eat very good but remained poor, finally would sink as if their legs would not support them, and die. After eight or ten had dropped off in that way I cut two of them open and found things all right, except that in the gizzard I found several long white worms about the size of a darning needle. I feed wheat, buckwheat, wheat screenings and cracked corn and scraps. I feed one kind of feed a couple of days and then another. They are kept on a city lot 65 by 175 feet. W. F. K.

Watervliet, N. Y.

Answer.—The worms you discovered in the gizzard are the cause of your trouble. Oil of turpentine is an excellent remedy for all worms which inhabit the intestines of fowls. It may be given in a dose of one to three teaspoonfuls, and is best administered by forcing it through the mouth and aesophagus to the crop.

Editor American Poultry Journal.

Dear Sir—Please answer the following in your next issue of the American Poultry Journal: I have some B. R. pullets that are being mysteriously attacked by a disease of some kind. It seems to overcome them very suddenly, and affects them in the first joint of the legs. It is first noticeable by the fowls sitting down, and when they get up they can hardly walk, and only a very short distance until they sit down again. The legs seem to be stiff in the first joint and are stiffened while sitting down, and they can't straighten



CHECKERBOARD CHICKENS

BRING HIGHEST MARKET PRICES.

Why are you raising Chickens? For your Health, or to Make Money?

If you want to raise the best chickens—chickens that will produce the most eggs, and chickens which when sold will bring the highest market price—you want to pay more attention to what you **feed** your poultry.

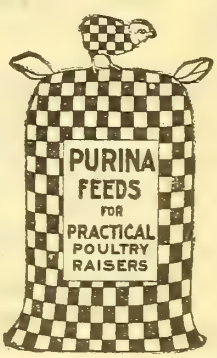
Any old kind of poultry feed will produce any old kind of chickens, but it takes the **best poultry feed** to produce the **best chickens**—chickens that make you a profit. Mixing a few things together doesn't make a Poultry Feed. It is a scientific proposition and requires a thoroughly equipped mill to grind and clean and screen and blend together grains and seeds in just the right proportion for the baby chicks or the laying hens.

ASK FOR THE CHECKERBOARD BAG.

All Purina Poultry Feeds are put up in Checkerboard Bags, to insure that you get the original feeds. **Every bag is absolutely guaranteed.**

PURINA POULTRY FEEDS are made from sound, sweet grains and seeds thoroughly cleaned and sifted. No smutty or burnt wheat. NO GRIT or SHELL. Our reputation is back of every Checkerboard Bag. A feed for every purpose. Purina Baby Chick Feed to develop the little fellows; Purina Scratch Feed for every day in the year; Purina Mash to made hens lay; Purina Alfalfa Meal, green feed for the year 'round.

Ask your dealer for **THE CHECKERBOARD BAG** and insist on having it. Take no substitute. Don't let anybody make you think something else is just as good. If your dealer doesn't handle our feeds, then send us his name and we will send you samples and a copy of the "Standard Poultry Feeder."



RALSTON PURINA MILLS, ST. LOUIS, MO.

ACME MILLS CO., Portland, Ore. THE TILLSON CO., Tillsonburg, Ont.

Rhode Island Reds

S. C. and R. C., S. C. B. Leghorns and Buff Turkeys. Eggs in season. Prices reasonable.

HUGH H. MILLER Libertyville, Illinois

Sitterly's Goldens Golden Wyandottes Golden Spangled and Penciled Hamburgs.

Fine breeding and exhibition stock at all seasons. Buy winners for fall fairs and shows. 158 blue and 12 red ribbons on 170 entries. Winners at New York State Fair, 1906. Eggs $2.50 per 15. Orders booked.

IRA SITTERLY 19 Potter St., Gloversville, N. Y.

"The Monarch" Many preparations have been put on the market in the past for the extermination of lice, red mites and other vermin infesting the fowls. But until the invention of "Monarch" no means had been found for successfully applying them. Send for circular. R. W. Townsend, Box 652, Salem, O.

HOUDANS and INDIAN RUNNER DUCKS

The great egg layers. Now is the time to get your stock at low prices. Have some really good ones.

L. C. KNORR

1212 14th Ave. Detroit, Michigan

WHITE ROCKS

(HAWKINS AND JEFFERSON.)

Mammoth Pekin Ducks

My Rocks are of the "stay white" kind, scoring from 92½ to 96. The Pekins have a good long body, deep keel and very large. Choice young stock at a very reasonable price. Satisfaction guaranteed.

C. L. McFERREN - - BELLVILLE. OHIO

Dickinson's Poultry Feed

"Globe" Poultry Feed
A balanced grain ration for all fowls.

"Crescent" Chick Feed
A complete feed for chicks 3 to 8 weeks old.

"Sun" Chick Starter
A primary feed for baby chicks up to 20 days old.

"Queen" Poultry Mash
A complete ground feed for laying hens.

"King" Pigeon Feed
Especially adapted for squab fattening.

These trade mark brands represent feeds of the highest value best quality, uniform grade

CLEAN SOUND SWEET

Offered on their merits as superior stock.

A trial will demonstrate their value.

FOR SALE BY DEALERS

The Albert Dickinson Co.

SEED MERCHANTS

MINNEAPOLIS CHICAGO

up, and they walk on the leg all the way up to the first joint. The fowls were in perfect health when this was first noticed, and they eat and drink as heartily as ever. Please tell me the trouble and remedy. S. P. H.

Cobden, Ill.

Answer.—Rheumatism. This is usually caused by the fowls being confined in damp quarters. It is also caused by an overfull condition. The buildings where the fowls live and roost should be thoroughly dry, free from draughts, yet well ventilated and not too cold. With proper attention to the sanitary arrangements this disease should be prevented. Affected birds should have frequent change of ration, with plenty of green food. Begin treatment with a dose of Epsom salts, 20 to 30 grains. The following day add 30 to 40 grains of bicarbonate of soda (baking soda) to the quart of drinking water, and give two or three grains of salicylic acid twice a day. Apply camphorated or carbolic ointment to the affected joints. The birds that are seriously affected would be better killed than treated, and the main reliance must be in prevention.

Editor American Poultry Journal.

Dear Sir: I have about 100 chickens of the Barred Plymouth Rock breed. I haven't got any eggs since last June. I have been feeding all different kinds of feed and they have a fine run, but still I get no eggs. If you can give me any information concerning the facts above I will be very thankful for same.

Morris Plains, N. J. W. O. K.

Answer.—The reason why your Plymouth Rocks do not lay is probably that you are overfeeding them with all those kinds of food in a fine run, as you state; reduce their food to only just what they will eat greedily twice a day and you will find matters to alter; your hens are probably too fat.

Editor American Poultry Journal.

Dear Sir: I have some chickens, both old and young; seem to become nearly blind, acting strangely, turning round in a strange way; eyes look set. If you can give me any information as to cause or remedy please do so.

Doniphan, Mo. W. W. G.

Answer. — Your chickens, old and young, are probably affected by "migrums," otherwise called the "staggers." Your only remedy for it is to thoroughly disinfect your chicken house and all appliances.

Editor American Poultry Journal.

Dear Sir—Please answer through your paper if poultry can be raised successfully in Texas, New Mexico and Arizona, and why are eggs so high in price there? Which of the three states is best adapted to poultry? I. G. N.

Ashtabula, O.

Answer.—We know of no reason why poultry cannot be raised successfully in the three states named. The supply and demand is what regulates the price, and eggs being scarce in this section of the west causes the price to be high. Texas would no doubt be the best of the three for poultry raising, as there are larger markets than in the other two.

Editor American Poultry Journal.

Dear Sir—Will you kindly answer the following questions in the next issue of your paper? If, in caponizing, a "slip" is made and not discovered at the time, how and when may it be discovered? Is there any way of correcting this fault in operating? 2. How do Black Langshans stand among fowls in regard to egg-laying capacity, weight and hardiness? W. H. B.

Sturgis, Mich.

Answer.—1. This will be discovered by the lack of growth of the bird and in his general appearance and actions. The only way to correct this is for the operator to use the necessary caution in his work. 2. The Langshans are considered good layers and a hardy fowl, and their weight is a little above the average.

Editor American Poultry Journal.

Dear Sir—I would like to have you tell me why young ducks pull feathers out of each other and eat them. Please tell me in the next Jaulnal what to do.

Battle Creek, Mich. W. B.

Answer.—Feather pulling is usually caused by the fowls having nothing else to occupy their attention. Where they have plenty of range and are compelled to hunt for a certain amount of their food this habit is unknown. When once this habit is acquired it is almost imposible to break them of it. Aloes dissolved in water and sprinkled on the feathers has proven very effective in some cases.

Editor American Poultry Journal.

Dear Sir—I have quite a number of pigeons and all are young ones, and it seems they are getting warts around their noses. They get very large and then they fall off. It goes from one to the other, and with chickens they get like a boil around their bills and then get very sore inside their bills. Their coops are large and well ventilated. Please give me information in the next number of the Poultry Journal.

Newark, N. J. D. H.

Answer.—This is what is known as sore head, and is contagious. All diseased birds should be separated from the flock and confined in warm, dry coops. Bathe the parts with warm soapy water and after drying thoroughly with a soft flannel cloth apply carbolated vaseline. A few treatments usually brings relief. The premises should be thoroughly disinfected with a 10 per cent solution of carbolic acid.

Editor American Poultry Journal.

Dear Sir—In your October number kindly give your opinion as to the percentage of fertility that may be expected in late March and early April eggs from pullets hatched June 6 of the previous year, if said pullets are mated with cockerels hatched on or about the same date. J. M. S.

Irving Park, Ill.

Answer.—From 40 to 50 per cent.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in your Question and Answer department:

1. Should there be large windows in roosting part of house?

2. Should the nests be where it is a little dark or in the open light?

3. How many chickens can I winter in coop with scratching house 12x27 ft. and roosting house 12x12 ft., with about three acres range?

4. How would you place ventilators in coop?

5. Which incubator proves more successful, the hot air or water?

6. Is it well to use a pullet's egg for hatching?

7. Is it profitable to incubate eggs for half the hatch?

8. Do large incubators hatch as large a percentage of eggs as the small?

9. I have a 280-egg size hot water incubator and at the day my hatch comes off I find that nearly all eggs have chicks, but over half do not seem to be fully developed and are dead in shell. The temperature is kept from 102 to 104 degrees. Can you give reason? O. A. S.

Put-in-Bay, Ohio.

Answer.—(1) In the working part of a hen house, a two feet square window is large enough.

(2) Put all nest boxes where it is slightly dark, and never fully exposed to light.

(3) According to your sleeping house accommodations, twelve fowls can be kept well, although it must be said that your range is sufficiently large enough to hold many more, even with your sized scratching shed.

(4) Ventilation in coops as well as in all other structures should always be placed at the top; but high enough not to come in contact with the upper part of the birds.

(5) Both hot water and hot air prove successful; it is simply a matter of like or dislike, but which ever is used must be practiced with.

(6) Pullet eggs are not advisable to be used for setting; two-year-old hen's eggs are the best.

(7) No; full hatches are the most profitable.

(8) No; large sized incubators do not hatch a larger proportion of fertile eggs than small ones; we always prefer to use smaller sized ones and more of them if needed. In case of a failure of one, the loss is not so heavy. The failure of your 280-egg machine in completing the hatch is either too dry or too much moisture in it. Try to find out and reverse the method.

Editor American Poultry Journal.

Dear Sir: Will you please answer a few questions for me in your next number of the American Poultry Journal.

First: What should be the temperature of the poultry house for winter layers when kept in for several days?

Second: What is the value of sorghum seed as a poultry food? Will it induce egg production or not?

Third: I have three White Wyandotte cockerels that have a swelling on the breastbone. It is reddish and quite hard. They have been roosting in coop on floor over which dry road dust has been scattered. What is the cause and how can it be cured?

Fourth: If pullets are mated to Single Comb White Wyandottes will I get all single comb chicks or both single and rose comb chicks?

Port Clinton, O. A. E. J.

Answer. — (1) Above freezing point. (2) We are not advocates of sorghum seed for the production of an egg yield; it does not induce laying. (3) Your young Wyandottes have crooked breast forming, but as it is getting hard, much fear is that it is already above a cure. (4) No, not all will be sinble comb birds produced by such mating, as it is well known that Single Comb Wyandottes are somewhat scarce and not generally reproductive.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in your "Questions and Answers" department. I bought some Ancona eggs last summer from a breeder in Michigan.

1. Should I mate my pullets with my best cockerel or should I buy another cockerel not related to my pullets, my aim being to produce high scoring exhibition specimens and at the same time to build up a heavy laying flock?

2. Are not Anconas considered to be about the best laying fowl there is?

3. Do you know of any book written on Anconas, and where can I get it?

4. Please give a short description of "line breeding" and "in-breeding."

Epsom, Ont. A. C. McC.

Answer.—You snould procure another strain of Ancona cockerel or cock to mate with your own strain, and especially is this necessary in your case, as your aim is to produce high exhibition specimens as well as a heavy laying strain.

Anconas are certainly as good a laying variety as any.

There was a book on Anconas published in England, but we did not note the author's name nor its publishers; but we will keep your query in view, and as soon as we run across it will let you know.

In-breeding is using brother male with his sisters, a subject which you must avoid in your case of winning Anconas.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in your next issue if possible. I have a flock of Barred Plymouth Rocks consisting of twenty year-old hens and sixty chickens. They have something wrong with their throats. It seems to bother them most when eating. They will throw up their heads and make a peculiar noise as if something was in their throats and stand with their mouths open for a few seconds. While on roosts I can hear them breathe. They seem healthy otherwise, combs and wattles red, the old hens are laying. They have free range with a woods to run in, are fed wheat, oats and corn, have a comfortable house with no drafts. Please tell me what is wrong and how to treat them. Also whether fit for eating.

Poland, O. K. M. L.

Answer.—Your chickens are either suffering from "gape" or a commencement of an attack of "roup," both of which are different in treatment; but by all probabilities it is gape; if so, they are fit for eating on the table, but not exactly so if it is roup. Your feeding is all right.

Editor American Poultry Journal.

Dear Sir: Will you please let me know in your American Poultry Journal what to do for a chicken that was hatched with a crooked beak; the top part of the beak turns over to one side, leaving the lower part a quarter of an inch from the top. It is a Buff Cochin; it can not pick out its feed right. Can there be anything done to the beak?

Wilmington, Del. Mrs. L. L.

Answer. — There is but little to be done for your chick which was born with what is called a "crooked beak." The only thing to do is to use a fine file upon it, or file off as much of the hard beak as possible without making it bleed.

Editor American Poultry Journal.

Dear Sir: Please advise in question and answer department of your next issue cause and treatment of ducks with weak legs. I have twelve ducks that are four months old. There are four of them that can hardly walk; they have been that way for two months; they eat but do not grow like the rest of them. What do you think could be the trouble?

Hampton, Ill. A. H.

Answer—The case with your ducklings is not weakness of the legs at all; it is cramp they are subject to; dry bedding at night as well as dry surroundings will ultimately remedy the trouble.



Baby Chicks & Ducklings

Now is the time to order little chicks and ducklings for spring delivery. B. and W. P. Rocks, B. Leghorns, R. I. Reds and Pekin ducklings. We guarantee absolute safe arrival and full count. Poultry foods and all kinds of poultry supplies. Illustrated catalog free. Sunny Side Poultry Farm, Box B. Cromwell, Indiana.

WATER GLASS EGGS. Preserve them for many months just as fresh as the day they were laid with **Willet's Water Glass Preserver**, the only sure way of preserving eggs to sell at high prices. Pure water glass. Cost, about 1c per dozen. Agents wanted. Write for particulars. Willett's Water Glass Egg Preserver Co., Box 56, Anderson, Ind.

WHITE ORPINGTONS

Choice young stock from Eastern first prize winners and last year's breeders at suitable prices.

Pratt Poultry Pens - Evanston, Ill.
M. P. Pratt, Proprietor.

White Wyandottes Win

At the Warsaw, Ky., Show just closed, Pierce. judge, I won in strong competition every prize offered but four. I won three 1sts, 2d, 3d, 4th, two fifths and $25 cup at Kentucky State Show. Also winners at Cincinnati, Louisville and Hagerstown, Md. Hundreds for sale.

ELM HILL POULTRY YARDS
Ira B. Sleet, Prop. R. 9, Warsaw, Ky.

WYANDOTTES
GOLDEN AND WHITE

Chicago winners bred from Chicago winners for many generations. All stock priced reasonable. An exceptionally fine line of cocks, including my winners.

A. W. DAVIS :: Box 20, BIG ROCK, ILL.

Bargains Now to Reduce Stock
NO WHITER

White Wyandottes and Single Comb Leghorns than ours. Write quick for terms to

OAKWOOD POULTRY FARMS, Marshall, Ill.



SAVE 2/3 EXPENSE

by using the X-Ray Incubator. More than 2-3 saved in oil—more than 2-3 saved in time over all others. One filling of lamp makes a hatch. Egg tray not removed during entire hatch. Thermometer in plain sight. Has ten superior points. You should know about this before buying. Catalog free.

X-RAY INCUBATOR CO.
21st ST. WAYNE, NEB.

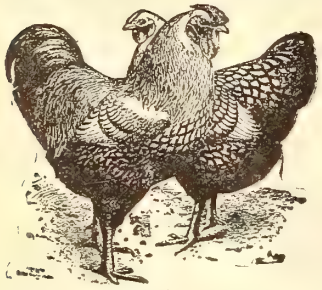
MAKE HENS LAY



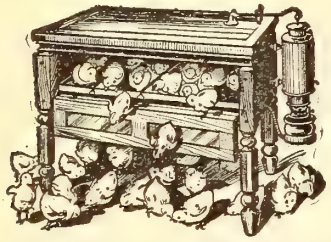
Our automatic self-feeding Poultry Drinking Fountain furnishes fresh pure water for fowls and makes them lay during cold weather when eggs bring a high price. It takes the chill from the hen house. Costs about 5 cents a week for oil. Only non-freezing water fountain made. Shipped on approval. Send for Catalog 65
AUTOMATIC HATCHING CO., Detroit, Mich.
We also manufacture the best Poultry Brooder ever made.

Shoemaker's Poultry Book

AND ALMANAC FOR 1907.



There is nothing in the world like it. It contains over 200 large pages, with many fine illustrations. A number of BEAUTIFUL COLORED PLATES OF FOWLS showing them in their natural color. Tells all about all kinds of thoroughbred chickens, with life-like illustrations. Prices of eggs for hatching and fowls for breeding purposes. TELLS HOW TO RAISE POULTRY SUCCESSFULLY, their care and management and how to treat all diseases common among them. Gives illustrations and descriptions of convenient poultry houses, and plans to build them.



ALL ABOUT INCUBATORS and BROODERS with fine illustrations, complete description, and lowest prices. ALL ABOUT OPERATING THE INCUBATOR. This chapter is marvelously complete, and worth much more than the price we ask for the whole book. This Poultry Book is worth dollars to anyone interested in the raising of fowls. IT IS AN ENCYCLOPEDIA OF CHICKENDOM. and no one can well afford to be without it. Will be mailed to anyone upon receipt of only 15c. Money refunded if not pleased.

O. C. SHOEMAKER,
Box 934, FREEPORT, ILL.

The 1st Annual Show of the Westchester County Poultry, Pigeon and Pet Stock Association to be held at White Plains, N. Y., January 16, 17, 18 and 19, 1907. Frank W. Gaylor, Supt. Entries close January 5th. Send to Fred Harries, Sec'y., Elmsford, N. Y., for Premium List :: :: ::

WHITE PLY. ROCKS

If you want birds to win we have them. Write us now. They are up to standard weight and pure White Rock shape bred from our winners at Ann Arbor, 1906, 1st cockerel, 94⅔, 1st hen, 95¾, 1st, 2d and 3d pullet, 95¾, 95½, 94¾. first pen, 191. Circular free.

C. E. Zoeller & Son Jackson, Mich.

Editor American Poultry Journal.

Dear Sir: Will you or any of the readers of the Journal be kind enough to tell me what this disease is; also remedy, if any is known: Apparently healthy chickens suddenly lose the entire use of their legs, causing them to fall forward or on their sides. Soon after they are attacked in this manner difficult breathing ensues, the chicken breathing with her mouth open, the breath coming very fast; comb and wattles very pale; droppings are normal and there is no other evidence of disease apparent. The last one died within twelve hours after being attacked. One peculiarity of this disease is, it attacks only the pullets or hens. My chickens are the B. P. Rocks.

La Grange, Ind. Mrs. F. D.

Answer.—These chickens when hatched or hatching were evidently submitted to too much heat as well as too dry a heat. If they can possibly survive, it will remedy itself.

Editor American Poultry Journal.

Dear Sir: Please answer the following question in the next month's issue: Are boiled potatoes good things to feed to chickens and how often should they be fed? M. A. K.

Pine Grove, Pa.

Answer.—Boiled potatoes are very good to feed fowls on, about two or three times a week, especially when green food is somewhat scarce; these should be given in different forms of mashes.

Editor American Poultry Journal.

Dear Sir: Will you please answer in your next issue and tell me what is the matter with one of my hens? For the past three or four weeks she has been acting very strange; she runs most all the time and seems never satisfied with the rooster and she does not lay.

St. Louis, Mo. D. W.

Answer.—That hen of yours is too vivacious and should be mated and let run for a time with two lively cockerels; but we fear in the case that she will never be a good layer. We have had experience with similar cases.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in your next issue:

First—I have some B. P. R. cockerels that have five toes, what is the cause?

Second—Are they all right for breeding purposes?

Third—I have some S. C. B. Leghorns that when about two months old had white feathers in their wings, but latter disappeared. Are they full bloods?

Kingfisher, Okla. G. M. S.

Answer.—First—The reason why your rocks have five toes is that formerly a cross of Dorking has been used in their strain to increase their size probably. Second—For breeding purposes, if otherwise good, you may use them as a trial. Third—Yes, your Black Leghorns with white feathers in their wings when young are full-blooded; that is generally the case with all black fowls.

Editor American Poultry Journal.

Dear Sir: Will you please answer the following questions: In what proportion should the following feeds be given to get best results for eggs. For dry mash to be fed in hoppers I have wheat bran, middlings, cornmeal, ground oats, beef meal and alfalfa meal. For grain in litter, corn, oats, wheat. Can a proper ration be made for chicks with the above feeds? If so in what proportion should they be used. D. P. S.

Hopedale, Ill.

Answer.—All the feeds you mention are good, but should be varied in proportion. For example, wheat bran and ground oats in like proportion, varied with middlings. Alfalfa meal and meat meal. We do not advocate cornmeal much for best results. As to dry grain in litter, only one kind to be given at a time, varied daily, oats one day, wheat the next and corn only once a week at the most. That is a fair proportion.

Mandy Lee

Incubators and Brooders have the advantages—the result-giving properties that make them leaders everywhere. The **only** direct contact heat brooder, The **only** incubator that is not affected by outside climatic conditions. Write today for free catalog.

GEO. H. LEE CO., Omaha, Neb.

Greystone Black Minorcas and White Plymouth Rocks

made a sweeping win at Madison Square Garden, 1905; eight firsts out of a possible ten, a record never equaled at the Garden. Eggs $3 and $5 per fifteen. Stock for sale.

GREYSTONE POULTRY FARM
F. H. DAVEY, Mgr. :: YONKERS, N. Y.



1907 Catalogue Free

Illustrates and gives prices; forty-five varieties of land and water fowls and eggs. Send your address on postal to

S. A. HUMMEL
Box 52 - - Freeport, Illinois

Regular Layers



Keep hens healthy, blood red and pure, bowels open, digestion good, and eggs will come.

"As for keeping poultry in condition and as an egg producer, it stands without an equal.
B. H. PAINE,
Painesville, Ohio."

That's the mission of

Prussian Poultry Food

Try it and see. A dozen eggs at present prices buys a package containing 750 feeds. Best guaranty against all diseases.

25c and 50c Packages. 25 pound Pails $3.50.

Prussian Lice Killers.

Liquid or Powder, are sure death to lice, mites, etc.

Get "POULTRY PROFITS" our helpful and practical book. Free if you write what stock you own.

Prussian Remedy Company,
St. Paul, Minn.

BIRDS OF PROVEN QUALITY

Dean Breeds Barred and White Plymouth Rocks, White Wyandottes, Buff Cochin Bantams, and Pekin Ducks

My winnings at Naperville, Belvidere, Evanston, etc., proves the superiority of my strains. Stock for sale at reasonable prices. Eggs from prize matings $2 per fifteen, $5 per forty-five. I also breed Mammoth Squab Breeding Homers.

L. B. DEAN, Box 62 - - - LAKESIDE, ILLINOIS

THE NEW BRADLEY INCUBATOR.

This issue of our paper brings out a new candidate for incubator favors. The Bradley incubator, manufactured at Eaton Rapids, Mich., is in the field, and from information we have it will refuse to take a back seat for any of the old machines. It has already won some renown, having been exhibited at the Michigan State Fair this last fall, where it was awarded first premium over all comers, and many of the leading makes of incubators were in the competition. It was also exhibited at many of the Michigan county fairs; there it was uniformly successful in landing highest honors. There are several points of superiority claimed over other incubators. Perhaps the most important is its most ingenious method of turning the eggs in the tray. It cannot be doubted that upon this important matter no other incubator approaches the New Bradley. The turn is perfect and it is done instantly, every egg turned, and no handling of the eggs. Superiority is also claimed in the make of the hatching chamber, the nursery tray and in an ingenious non-smoking and non-sooting heater.

The company's catalogue is now in the press. It will be ready for mailing December 1. Meanwhile the manufacture of the incubator is going forward. Full information will be given to anyone writing for it and the catalogue sent as soon as it comes from the press on December 1.

—o—

L. B. Ford, of Somerset, Ky., the Black Minorca breeder, writes us that he has been successful in raising a fine flock of birds this year and that he is prepared to furnish his customers show birds good enough to show anywhere. Their winnings in some of the large shows of the country stamps them as one of the finest exhibition strains in America. See his ad in this issue.

Mrs. A. J. Colvin, Pearl, Ill., breeder of Barred Plymouth Rocks, White Wyandottes, Bronze turkeys and Pekin ducks, has some choice stock to dispose of at prices that will suit anyone. Mrs. Colvin breeds good birds and sells them at reasonable prices and guarantees entire satisfaction. Anyone who desires any of the above varieties would do well to write for prices and particulars and mention American Poultry Journal.

A. & E. Tarbox, Yorkville, Ill., the Silver Wyandotte men, write that Judge Russell has been to their place and scored their stock, fifty cockerels scoring from 90 to 93½ and fifty pullets from 90 to 94¾, and that they are in the best shape they have ever been to supply the trade. Write them for prices and other information and mention American Poultry Journal.

E. J. Fish, Strongsville, O., has just bought a farm and moved his flock of 200 grand Buff Cochins onto it. They are the finest lot he ever raised. He is ready to fill orders with early, massive, buff birds that are fitted to go into the show room and win. Every customer more than pleased last season. Write him today and mention American Poultry Journal.

Sass Bros., Box A, Ancona, Ill., breeders of White Plymouth Rocks, have 1,500 birds for sale.

Sunnyside Poultry Farm, Klein & Anderson proprietors, Macon, Ill., won as follows at the Illinois State Fair, Springfield, Ill.: On Partridge Cochins, 1st cock, 1st and 3d hen, 1st breeding pen, 2d cockerel, 2d and 3d pullet; Barred Plymouth Rocks, 2d cock, 2d hen, 2d pen; 2d on pair Pekin ducks.

T. O. Wellcome, Yarmouth, Me., the manufacturer of "The Ideal" Trap Nest, has just issued a new catalogue, which gives a vast amount of information about trap nests and the benefits to be derived from their use. Send for one and mention American Poultry Journal.

A. B. Kaye, Route 7, Walworth, Wis., will dispose of all of his last year's breeders, including the Chicago winners; also pullets and cockerels that are hard to beat in the hottest competition. Anyone in need of Single Comb Black Minorcas should address Mr. Kaye.

Anyone in need of Barred Rock cockerels or pullets for exhibition or breeding purposes should address C. E. Spaugh, Box T, Rugby, Ind. His winnings at the Indiana State Fair are still in the minds of fanciers. Send for illustrated catalog.

James Workman, French Village, Ill., has some first-class White Wyandottes for sale.

Mrs. H. W. Hand, Box H, White Hill, Ill., breeder of White Wyandottes, will dispose of 200 exhibition and breeding birds. These birds are pure white with yellow legs and exceptionally fine in shape. Mrs. Hand's winnings at the World's Fair and Chicago, 1906, are too well known to require mention.

S. J. Matherson announces his removal from 7429 Normal avenue to larger and better quarters at 3547 Halsted street, Chicago, Ill., where he will be better prepared than ever to do good printing quick. Write for prices and mention American Poultry Journal.

Ira B. Sleet, Warsaw, Ky., breeder of White Wyandottes, informs that he has thirty cockerels and twenty hens, all choice birds, that he will sell at a bargain if taken at once. Write him and mention American Poultry Journal.

F. W. Niesman Co., Box 40, Freeport, Ill., are offering 500 show birds of 20 different varieties for sale. Their winnings at the late state fairs are still fresh in the minds of the fanciers.

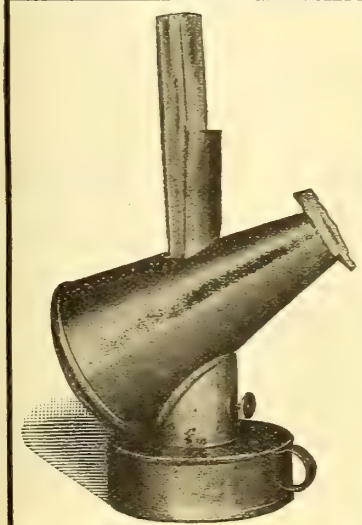
Wm. K. Lewis, Dry Ridge, Ky., breeder of Buff Wyandottes, has some high grade exhibition cockerels and pullets for sale; also breeding stock.

HEBRON FRUIT AND POULTRY FARM

Barred Plymouth Rocks and Colored Muscovy Ducks

A SPECIALTY. Also breed White Plymouth Rocks, Buff Cochins, African, Brown and White China Geese. Choice show and breeding stock for sale. Write for prices and mention American Poultry Journal.

MRS. M. THIEL - - - Hebron, Indiana



PATENT APPLIED FOR

Test Your Eggs

WITH A POCANTICO EGG TESTER

made of tin with a nickled brass reflector and shaped so ALL rays of light are thrown at ONE point. Lamp burner gives a round flame like a student lamp.

Our guarantee: White shell eggs with germs determined second day; dark shell eggs on the third day. Money refunded if it does not do all we claim. Price, complete with lamp, $2. Free illustrated circular.

POCANTICO POULTRY YARDS

Box B, - Pocantico Hills, N. Y.

Marquette, Mich., March 1, 1906.

Pocantico Poultry Yards, Pocantico Hills, N. Y.

Gentlemen:—Inclosed please find $2 for one of your Egg Testers. Kindly send it as soon as possible, but remember I will return it if it does not work satisfactorily.

Yours very truly, Otto Mollenhauer.

Dr. M. S. Sherwood, Marquette, Mich., April 21, 1906.

Dear Sir:—I am very much pleased with your Egg Tester and can heartily recommend it to any one who has use for Egg Testers. It throws a very powerful light, is very easy to handle, and cannot get out of order. Truly yours, Otto Mollenhauer.

ARNOLD — THE COLUMBIAN WYANDOTTE SPECIALIST

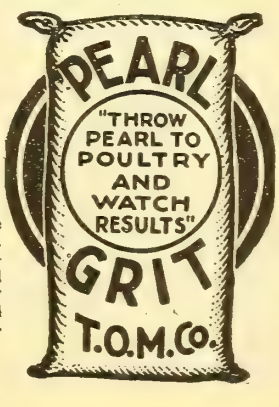
AUG. D. ARNOLD, : : : Box 777, DILLSBURG, PA.

Pearl Grit

Saves You One-Half



Remember this the next time you buy grit and it will pay you when you figure up costs and profits. You get double value when you buy **Pearl Grit.** It's a grinder and it's a shell builder. No other shell making material is required when you feed **Pearl Grit.** We grind it in suitable sizes for little chicks and adult fowls. It makes the little fellows thrifty and the older ones vigorous and productive. We guarantee it to absolutely take the place of shells and grit combined and it has been proved by chemical analysis that it contains the elements needed for egg-making, growth of plumage and strengthening of muscle, bone and sinew. It retains its grinding properties down to the smallest particle. Its chemical properties are assimilated by the bird's system and supply nourishment for the body. If you want strong, vigorous, prolific fowls, "Throw Pearl to Poultry and Watch Results." Write for prices and our free booklet, "True Grit." It is full of valuable information and explains the importance of good grit. Write to day.



THE OHIO MARBLE CO., Box 209, North Wayne St., Piqua, Ohio.

WE WANT NAMES.

We want you to send us the names and addresses of from ten to twenty-five pvrsons living in the United States, each one having twenty-five hens or more. You can send us the names from any number of different post-offices. If you will send us these names we will send you **TWO BEAUTIFUL COLORED PICTURES FREE.** These pictures are reproductions of the most celebrated paintings in the world, and they are of high quality, and we know that you will be pleased and delighted with them; no pictures will be given for a list of less than ten names.

We want to send a free sample copy of a special issue of the HOME MONTHLY (The National Poultry Journal), to a lot of poultry raisers who are not now taking our paper and for that reason we want these names.

Send us immediately a list of at least ten poultry raisers and we will mail you, postpaid, **ABSOLUTELY FREE, TWO REPRODUCTIONS OF THE WORLD'S FAMOUS PICTURES,** beautiful colors, size 15x20 inches. Address: THE HOME MONTHLY, 20 North William St. New York.

S. C. W. Leghorns

I have now for sale a fine lot of March hatched cockerels and pullets from my exhibition matings; also yearling hens. Write for catalogue to

W. L. FERN, Elgin, Ill.

Light Brahmas and Partridge Cochins

That are right in color, right in shape, right in size, right in price.

ELMDALE FARM - - Room 11. Commercial Bldg., Marshalltown, Iowa

MICA-CRYSTAL THE BEST GRIT ON THE MARKET

Contains Mica, Iron, Magnesium and Quartz, each in its purest and best form. It is of such peculiar formation that it will not take a polish, as is the case with grit made from white quartz or marble, and unlike limestone grit, or grit of like soluble substances, is not dissolved by the fluids in the crop, consequently it never loses its sharpness. It sharpens itself by contact, the only grit which does, and therefore excels all others as a grinder. Without grit the feathered tribe cannot be healthy or productive. This is a well demonstrated fact in nature. Grit is to fowl what teeth are to other members of animal creation. Let us prove the truth of what we say by filling a sample order for you. **Manufactured only by**

MICA-CRYSTAL COMPANY : : CONCORD, N. H.

PROFITS IN POULTRY KEEPING SOLVED

Title of my new book which is revolutionizing the poultry business all over the country. My great feed at 10c per bushel will save you $25 a year on every 100 hens you feed, as well as increase your egg yield over 30 per cent. Nothing like it ever discovered for producing winter eggs and fertile eggs. For growing chicks it has no equal. No mashes or cooking feed under this great system. Broilers go 1¼ to 1½ lbs. in seven weeks on it. No science required to feed my system. Failure impossible. Start right. Circular and testimonials free. Write today and stop that big feed bill.

EDGAR BRIGGS : Box A, New Rochelle, N. Y.



"WORLD'S CHAMPION OF 1906." First Prize and Sweepstakes Cockerel at New York Show, 1906, nearly 500 Barred Plymouth Rocks competing.

Forty-five Winning Males at New York Shows have been bred by us the last Seventeen years.

WORLD'S RECORD FOR SEVENTEEN YEARS

Bradley Brothers' BARRED PLYMOUTH ROCKS

At Madison Square Garden, NEW YORK, the last seventeen years, birds we bred and raised have won more First Prizes by over Twenty-five per cent than any other exhibitor has won on ANY STOCK during that time.

We have Bred and Raised More High Grade Exhibition B. P. Rocks the past seventeen years probably than any other breeder in the world.

The last Eight years Thirty-one birds bred by us have sold for $100.00 or more each, or that price refused.

Large Illustrated Circular Free, giving New York, Chicago and Kansas City Show Records, also particulars of a $1,000.00 Chick hatched from our Eggs.

500 Fowls and 1000 Chicks For Sale. New York Winners and birds bred from winners. Special prices on large lots.

BRADLEY BROTHERS - - - - Box 909, LEE, MASS.



KING OF SIRES

This superb male, line-bred by me, is king of sires. The first prize cockerel at the recent great Fort Wayne Fair is his son. Scores of others, magnificent specimens, are by him. Get a bird or a pen like this, and win at this winter's shows. I have a grand assortment of ringy, snappy, exquisitely barred, deep bodied, full breasted, show birds. Every bird sent on approval. Catalogue of beautiful photographs FREE.

W. D. HOLTERMAN, Fancier.
Box A - - Fort Wayne, Indiana

JUDGES' ENGAGEMENTS.

[Continued from November.]

Eugene Sites, Elyria, Ohio.

Newton Falls, O., November 27-30, 1906.
Birmingham, Ala., December 5-10, 1906.
Warren, O., December 11-14, 1906.
Buchannon, W. Va., December 17-20, 1906.
Strongsville, O., December 26, 1906.
Oberlin, O., December 27-28, 1906.
Madison Square, New York, January 1-5, 1907.
Auburn, N. Y., January 7-10, 1907.
Allegan, Mich., January 11-15, 1907.
Cleveland, O., January 14-19, 1907.
Parkersburg, W. Va., January 23-25, 1907.
Charleston, W. Va., January 29-February 1, 1907.

W. J. Stanton, New York.

Engelwood, N. J., November 22-24.
Vineland, N. J., November 22-24.
Dover, N. J., November 27-December 1.
Bridgeton, N. J., November 28-December 1.
Providence, R. I., December 4-8.
Stamford, Conn., December 5-8.
Wilmington, Del., January 8-12.
New York, N. Y., January 1-5.
Scranton, Pa., January 15-19.
White Plains, N. Y., January 16-19.
Rochester, N. Y., January 22-26.

C. A. Emry, Carthage, Mo.

Freestatt, Mo., November 5-7.
Cherokee, Kan., November 8-10.
Portland, Kan., November 12-14.
Wakita, Okla., November 15-17.
Sand Creek, Okla., November 19-20.
Nashville, Okla., November 21-22.
Pond Creek, Okla., November 23-24.
Carthage, Mo., November 26-30.
Fremont, Neb., December 3-6.
Sheldon, Mo., December 7-8.
Guthrie, Okla., December 10-14.
Peirce City, Mo., December 17-19.
McCune, Kan., December 20-22.
Hennessey, Okla., December 26-29.
El Reno, Okla., January 1-3.
Enid, Okla., January 7-11.
Siloam Springs, Ark., January 14-16.

Geo. H. Burgott, Lawtons, N. Y.

Guelph, Ont., 1906.
Cory, O., 1906.
Madison Square Garden, New York, 1907.

Adam Thompson, Amity, Mo.

Gallatin, Mo., November 20-23.
Parsons, Kan., December 3-8.
Tarkio, Mo., December 11-15.
Elwood, Neb., December 17-22.
Hebron, Neb., December 25-28.
South Omaha, Neb., December 31-January 4, 1907.
Springfield, Mo., January 14-19.
St. Joseph, Mo., January 21-26.

Harry H. Collier, Tacoma, Wash.

Ellensburg, Wash., December 5-8.
Tacoma, Wash., December 11-16.
Wenatchee, Wash., December 20-22.
South Bend, Wash., January 2-5.
Nanaimo, B. C., January 15-17.
Victoria, B. C., January 23-26.

W. C. Pierce, Marseilles, Ill.

Warsaw, Ky., November 22-25.
Boonville, Mo., November 26-December 2.
Grand Ridge, Ill., December 5-8.
Vevay, Ind., December 12-15.
Thorntown, Ind., December 17-22.
Noblesville, Ind., December 20-22.
Petersburg, Ind., December 23-30.
Oregon, Ill., January 1-4.
Downers Grove, Ill., January 3-5.
Illinois State Show, Macomb, Ill., January 7-12.
Kansas City, Mo., January 15-19.
Jeffersonville, Ind., January 22-26.
Butler, Pa., January 30-February 3.
Indianapolis, Ind., February 4-9.
Mooresville, Ind., February 11-16.
Pittsburg, Pa., February 18-23.

—o—

We are in receipt of a copy of the annual catalogue of Matt W. Baldwin, Sioux City, Ia., the man who breeds Barred Plymouth Rocks. This catalogue tells all about the Hawkeye strain and is beautifully illustrated with half-tone cuts of Mr. Baldwin's prize winners. This catalogue should be in the hands of everyone who is interested in this grand old variety. Send for one today and mention American Poultry Journal.

A GROWING CONCERN.

One of the best evidences that a manufacturer of any kind of goods can offer that his line is popular with the buying public is demonstrated in the development and growth of the manufacturing facilities.

If it becomes necessary to enlarge the plant, increase the working force, install new and additional modern machinery—you can rest assured there is a reason, and a good one too—an increased demand.

And there is still a further reason, one that the buyer is more particularly interested in, and that is the merit of the goods.

Invariably when you see a firm growing bigger you will see their product growing better, and for this reason it is with considerable pleasure that we give space in our columns to a much deserved mention of the growth and development of one of the foremost manufacturers of incubators and supplies now in the field. The H. M. Sheer Co., Quincy, Ill., manufacturers of the Famous Acme Automatic Lamp and Acme Compound Wafer Regulator and other incubator supplies.

But the thing we wish to speak about more at length is the wonderful growth of this concern in recent years. Mr. Sheer is one of the "old timers" in the incubator business. He's been "at it" 18 years, and this accounts for the wonderful success of his inventions. They are the fruits of ripe practical experience.

From one man organization to the largest manufacturers of incubator supplies in the world is a record anyone might feel proud of. It speaks well for the man at the helm and particularly well of the goods. The business the past year has not only enforced larger manufacturing space, but larger capital to take care of it. To accommodate this growing demand for Acme Lamps, Regulators and Fixtures, the Sheer Co. have doubled their plant, added more room, more machinery, more men, until they have not only the largest but the most modern equipped plant of its kind in the world.

So great has been the growth that a special tool and die room has been added at great expense for making the special tools necessary in manufacturing the special inventions of Mr. Sheer.

The plan and method of the business will be the same as in the past and directed by Mr. Sheer, who is so close to the needs and desires of the poultry people that he has no trouble in meeting their demands. As usual they will push their free plans for building your own machines, and elsewhere in this issue will be found their advertisement. Last year over eighteen thousand people were interested in this fascinating work of building their own machines. The plans are so simple and easy to follow that anyone can do the work successfully. If you are interested send for their catalog and Free Plans. It also describes fully the Famous Acme Lamp and Regulator which save half the oil, expense and bother usual with ordinary lamps and regulators. It is worth dollars to you.

In writing please mention this paper and address H. M. Sheer Co., 102 Hampshire street, Quincy, Ill.

THE DARLING POULTRY FOODS.

We direct the attention of our readers to the Darling Poultry Food advertisements, which have again appeared in our columns. We welcome the Darling advertisements, for they relate to goods of the known substantial kind. They get right to the "meat" of the matter, as it were, for Darling & Co. make it a specialty to handle meat scraps, meals and bone products which are recognized by all poultry people as being the best kinds of foods that can be supplied. There is nothing mysterious and nothing concealed about the makeup of Darling foods. This is more than can be said of all the ready prepared poultry foods now on the market. Darling & Co. pretend to nothing except the well known substantials, very largely protein elements, which lies at the bottom of poultry success always. Beef scraps, beef meal, chick feed, a laying food, a forcing food and grits consisting of oyster shells and a flinty stone grit, called mica crystal, are the chief things in their line. They have a rapidly growing trade, which is said to be largely among the most successful class of poultry raisers. They publish a catalogue giving full particulars of their food and supplies. A copy may be had free by addressing the company at either its Chicago or New York house.



"He couldn't help it." This is Paroid Roofing. F. W. Bird & Son, Makers. East Walpole, Mass. Established 1817.

Simon Beuth, German Valley, Ill., the noted Buff Wyandotte breeder, writes that he has 1,000 choice young birds for the season's trade and can furnish anything from fair breeders to the highest quality of exhibition birds that will win anywhere in any company. He also has 300 old breeders for sale and can quote prices that will suit everybody. Write him for his large illustrated catalogue and prices and mention American Poultry Journal.

Bent's Milk Albumen makes lustrous plumage.

55 Egg Incubator $5.50

THE BABY MARILLA

A new feature this year—fully guaranteed. Capacity 55 Eggs—just right for those who wish to raise but a few chicks. Send for catalogue describing this and our other incubators. We are now offering as a special bargain, regular $25.50

200 Egg Size Incubators for $11.75

The greatest incubator bargain ever offered. Only a few left—so to secure one, order now.

SHOTWELL, TUCKER & McGINN, SKANEATELES, N. Y.

White Wyandottes and Light Brahmas

Breeding and exhibition birds at all times. Buy of the man who sends you what he describes and prices you, then you will not have to send them back and lose the express. Eggs $3 per 15, $5 per 30.

W. L. Wright & Co., Box 23, Cotuit, Mass.

"Canada's Best" Buff Leghorns.

Awarded 57 best prizes at foremost 1906 shows, New York, Chicago, The Ontario. Postal brings new catalogue. **NATE K. CORNWALL**

Drawer A, :: Thamesville, Ontario, Canada

Hurt's Single Comb Buff Leghorns

"BEST BY TEST"

Some splendid young stock at reasonable prices.

PETER S. HURT, R. R. 5, Thorntown, Ind.

Day's Barred Rocks

FOR SALE Twenty head of select breeders from County, State and World's Fair winners at **sacrifice prices,** in good condition—hens laying. Must make room for growing stock. Write us your wants.

MRS. ANNA L. DAY, - R. R. 2, ox 1, Fillmore, Ind.

COLUMBIAN WYANDOTTES

All of This Season's Breeders In

Columbians and Rhode I. Reds

For sale at bargain prices. Remember that we have been breeding from

THE WORLD'S BEST.

Choice exhibition and breeding stock for sale of both varieties. Young stock now ready to ship. Send for circular.

HAZELMERE : POULTRY : YARDS

Knightsville, : Cranston, : Rhode Island

BROWN LEGHORNS



Chicago, Ill., Jan., 1905, 2d cock, 2d, 3d ckl., 1st pullet, 1st pen, 10 specials on eight birds, Madison Square Garden, January, 1905, 1st cock, 3d pullet. Winners of fifty 1sts at Chicago, Indianapolis Cleveland and Fort Wayne. Circular free.

W. H. WIEBKE, Box 2001 P, Fort Wayne, Ind.

REMOVING WEST?

Write us regarding rates and through cars in connection with the forwarding of your household effects. Trans-Continental Freight Co.

LOS ANGELES——357 Dearborn St., CHICAGO, ILL.——SAN FRANCISCO

NETTLETON'S LIGHT BRAHMAS

At the great Hagerstown Show just passed, I won on twelve entries in single class 12 prizes, winning all firsts. Also the John L. Cost's memorial cup, value $40, for best cock, hen, ckl. and pullet in Lt. Brahma class. I won this cup last year. A fine lot of birds to spare and can furnish you with birds that will please you.

C. P. NETTLETON : : : Box L, SHELTON, CONN.

White Wyandottes Exclusively.

Willmount Farm produces the winners. Young stock for sale that will win at the coming shows.

WILLMOUNT FARM, WM. W. CASWELL, Prop., Mamaroneck, New York

Wyckoff's S. C. White Leghorns

Acknowledged everywhere **the world's greatest laying strain; unequaled** in standard qualities. Without question the **most profitable strain of poultry in America** today. 1000 extra choice yearling hens mated with grand, strong, early hatched cockerels must be sold at once to make room. They are the ideal breeding matings for season of 1907, and we will make special inducements in prices to early purchasers. When writing for prices and catalogue please state plainly just what is wanted. Address

WYCKOFF'S FARM, - - Aurora, Cayuga Co., N. Y.



WE WIN!

At the late Madison Square Garden Show, New York, in the S.C. Buff, Black and White Orpington classes as follows: 7 firsts, 9 seconds, 6 thirds, 4 fourths and 3 fifths, and these in the strongest classes of Orpingtons ever put together, there being 370 birds competing. We also won the most prizes of any breeder in these same classes. We have the stock and established winning breeding lines, but buying high-grade stock and eggs cannot safely be done upon the strength of the mere argument a breeder has room to advance in his advertisements. Now we want you to send for our catalogue, testimonial book and a very elaborate mating list, describing over forty different breeding yards and prices of eggs from same. Do not be fooled or mislead by mis-advertising, but come to the fountain head to get your start.

WILLOW BROOK FARM
W. L. Davis, Prop. Box A, BERLIN, CONN.

SINGLE COMB BROWN & BLACK LEGHORNS

Exhibition Birds At Low Prices

We have 200 fine cockerels for sale, bred from our 1906 Toledo winners, which we will sell at $3.00 each while they last; first come, first served.
We also have fine B. P. Rock cockerels, both pullet and cockerel mating; prices quoted on application. Here is your chance to get a good bird cheap.
Our 80-page catalogue and 1906 mating list describes the finest line of Poultry Supplies and our fowls, sent free. Ask for it.

GRIGGS BROS., 516 Monroe St., Toledo, Ohio

SOME VALUABLE PREMIUMS.

Our readers will no doubt be very much interested in the Farm Journal special offer appearing elsewhere in this paper. It is well known that Farm Journal is one of the brightest and the biggest little farm paper published. It is a paper for busy farmers "full of sunshine and gumption." It is so reasonable in price that everyone can afford to take it. At the same time it is so valuable that no one interested in farming can afford to be without it.



The Farm Journal special offers are of more than ordinary value, and at this particular time will be of unusual interest to those who desire to present friends or relatives with gifts that will last with the years.

The Biggle books offered are well worth a place in every library, and are especially valuable to the farmer. A new Biggle book for the orchard is offered among others and it promises to be fully up to the standard of the eight Biggle books already published.

The Roosevelt Family Calendar offered will certainly be desired by every reader of this paper, as it is suitable for parlor, sitting room and office.

We can heartily recommend Farm Journal to everyone, and we know that the premiums offered are well worth looking after. Promptness, however, is essential in securing the Roosevelt Family Calendar premium, as this offer is only good until January 1, 1907.

Look up the Farm Journal advertisements and see what they have to offer all old and new subscribers.

SASH, DOOR AND MILLWORK BARGAINS.

Write Gordon Van Tine & Co. for Catalog and Buy Guaranteed Building Material at 50% Saving—Quality and Safe Delivery Guaranteed.

Gordon Van Tine & Co., of Davenport, Iowa, are the largest manufacturers in the world of sash, doors, millwork and building material. Their catalog tells all about their own timber lands, their own saw mills, their factories, their enormous capacity, their guarantees of quality, and safe delivery, and shows why they save 50 per cent over dealers' prices, no matter where you live. They sell by mail order only, and guarantee safe delivery and quality.

To get the benefit of this saving, whether you are a contractor, carpenter or individual user, or whether you want a $5 or a $10,000 order; whether you are going to build a handsome home or put storm windows in the old home—first write for the catalogue of Gordon Van Tine & Co., Station A39, Davenport, Iowa.

This catalog is so simple you can order everything by letter and save 50 per cent.

The catalog is illustrated, and one of the main features is a set of pictures and complete architect's plans for five houses of moderate cost, which in itself saves many a builder the expense of having plans drawn.

Other features of this catalog, completely illustrated, are the tables of sizes and prices on front doors, grained doors, painted doors, storm doors, white pine doors, art windows, plain rail windows, storm windows, barn windows, base mouldings, casing, sash, thresholds, lattice, mouldings, hardwood flooring, window screen stock, door frames, window frames, gable ornaments, colonial columns, turned porch columns and porch newels, stair work, stair newels, porch frames and rails, stair balusters, building paper, stepladders, window

glass, glazier's supplies, art glass, etc.

In fact, the Gordon Van Tine & Co. catalog is such a complete one that it has become a standard reference book in thousands of country homes, to be consulted whenever any building is to be done. Write today and get your order in before prices go up.

Money in Poultry.

Those interested in poultry and incubators will find it to their advantage to obtain Foy's new book "Money in Poultry," advertised elsewhere in this issue. It is one of the finest and most valuable books ever published. It is finely illustrated and contains a very large amount of practical information about the poultry business in general and is valuable as a reference book, telling the beginner how to start on a small or large scale, and how the largest pure bred poultry business in the world has been built up from a small beginning. Tells how to start right; how to make money raising fowls on the farm; how to line breed; how to win at shows; how to prevent and cure diseases; how to run an incubator and manage a brooder. This is the most valuable book for the beginner in poultry raising ever published. Revised and enlarged edition just issued. This book will be mailed for 10c, by addressing Frank Foy, Box B, Des Moines, Iowa.

THE CONKEY BOOK OF POULTRY DISEASES.

Poultry raisers who are not already in possession of it will find a valuable aid to their business in "Poultry Diseases," published by the G. E. Conkey Company, of Cleveland, Ohio. This book was formerly sold at the regular price of 25 cents, and an examination reveals that it is well worth the money. The Conkey people are now distributing it among poultry raisers gratuitously. See the condition named at the close of their advertisement in this paper.

This book, as indicated by its title, is truly a book of poultry diseases. All the ailments, from the dreaded roup and cholera down to the trivial things which beset the poultry raiser, are treated in the most thorough and painstaking way. First the disease with its cause, then the symptoms so well defined that an error in the nature of a disease is impossible, and then the methods of prevention, followed by the best methods of treatment for an absolute cure. It is a little work of forty-eight pages, and we know of no other which will, in the same small space, give the poultry raiser as much valuable information and plain direction on the troubles he has to contend with. Every page is replete with other information besides diseases and treatment. The beauty of it is that it is so plain, brief and compact. No wading through pages of matter hard to understand. It shows what is the matter with your hens and what to do. The book comes from a reliable source and can be depended upon. It gives the best methods of practical money making poultrymen. Look up the advertisement and follow its directions. Get the book.

MINERAL SURFACE ROOFINGS DO AWAY WITH PAINTING.

The coming of the mineral surface into the "ready roofing" industry removes one of the familiar annoyances of the farmer, and it is safe to say that this class of roofings will soon become a favorite. The principal roofing of this class is Amatite, which is coated on the weather side with a layer of crushed mineral matter firmly imbedded into the composition. This surface takes the brunt of the weather and makes painting or coating of any kind entirely unnecessary.

When Amatite is once laid on the roof there is no further work to be done. It is not necessary to look after it every year for leaks or to go to the trouble and expense of painting or coating it every year or two.

On the old style "ready roofing" the dealers usually recommended a coating of their own for annual use, and the expense of maintaining their roofs in this way was considerable. In the case of Amatite, however, the first cost is the only cost, and the farmer does not have to take into consideration any future expense.

It is an easy matter to lay Amatite, as no skilled labor is required or special tools. Weight for weight, its price is considerably lower than that of any of its competitors.

Samples of this material can be seen by addressing the Barrett Manufacturing Co. at any of the following offices: New York, Chicago, Cincinnati, St. Louis, Philadelphia, Cleveland, Kansas City, Allegheny, Minneapolis, New Orleans and Boston.

These samples are sent free of charge and without implying any obligation on the part of the recipient.

What would you think of a physician who, after examining a case of diphtheria, would place a glass of medicine within reach of the bedside and then say to the patient: "Take as much of this as you want and as often as you desire"? How long would you call him your "family doctor?" And yet such is the treatment meted out to the noblest family of birds on God's green earth when afflicted by roup, the scourge of the poultry yard. Since Roup Tonic has been placed on the market by the Star Poultry Tablet Company, Belleville, Ohio, such treatment is inexcusable. Whose judgment voices the above? Ask Judge Shellabarger, of Iowa; C. P. Nettleton, of Connecticut; U. R. Fishel, of Indiana; Henry Berrar, of California, and a host of others. No claim is made for Cold-Water Tablets except that it is a convenient form in which to keep the standard aconite and bryonia prescription known and used by poultry breeders generally. Breeders living on the Pacific slope will find it more convenient to obtain these tablets of Berrar & Robertson, San Jose, who are sale agents for California. See advertisement in this issue.

Write to Dabbert Poultry Farm, Box A, Wheaton, Ill., for Barred Rocks.

Send for sample Bent's Milk Albumen.

Another Step Ahead

Why the 1907 Prairie State Incubator Hatches Chicks Like Those Hatched by Hens

IF YOU could have been at Homer City this summer and watched the numerous experiments and tests that were made by us for the purpose of making the 1907 Prairie State Incubator better than ever, you would not be so much surprised at the remarkable results we obtained.

From the early spring months until the hatching season was well over, more than sixty exhaustive and practical tests were made in order to render the 1907 Prairie State a closer imitator of nature's way of hatching eggs.

That you may know how systematically, how carefully and practically this was done, we propose to give you a synopsis of the experimental work.

First permit us to say (and our files of testimonials prove it) that the 1906 Prairie State machine was an unusually high per cent hatcher. But we were anxious to make it a better hatcher, better in percentage and better in the quality of the chicks hatched.

It is not uncommon to find a machine that will hatch a good percentage of the fertile eggs, but it is uncommon to find a machine that will bring out a big percentage of strong, healthy, vigorous chicks. And right here is where we made the greatest advancement in the 1907 Prairie State Incubator that has been accomplished by any other incubator manufacturers.

We have an incubator that will bring off chicks as near like the "old hen" does as to size and vigor that an expert cannot tell the difference.

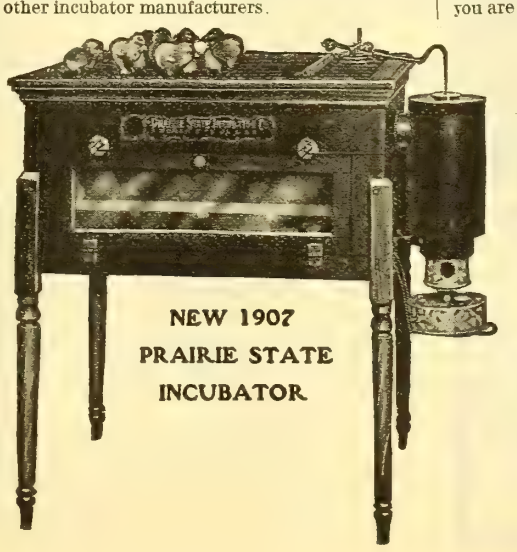
And how did we accomplish this? Simply by producing the same conditions in the egg chamber as we found by hygrometer tests exist under the old hen. To get this absolutely correct we did not "set" the hen, for that is not natural. We permitted her to "steal" her nest so that her natural instinct would also have its proper influence.

We then took careful notations at stated intervals of the brooding period with the most sensitive hygrometer we could obtain and made records of moisture evaporation, carbon dioxide conditions under her. With this important knowledge we were equipped to reconstruct the egg-chamber of the Prairie State so as to obtain hatching conditions that were natural, just like those under Mrs. Hen. It required some time, many experiments and tests to accomplish this, but we DID it, not by guess work but by testing our improvements with the same testing apparatus as we used on the hen and did not stop until we obtained the same hatching condition with the exception of carbon dioxide as found under the hen.

In brief, that's the remarkable improvement we offer in the 1907 Prairie State Incubator.

What does it mean to you?

It means better success, better profits, better satisfaction in every way. It means more chicks and better chicks, and in a nutshell that's what you are striving for.



NEW 1907
PRAIRIE STATE
INCUBATOR

You should write at once for the new Prairie State catalog describing and illustrating this new improvement in detail and showing how it was accomplished. We'll also send you our new Brooder Catalog, which shows the latest in successful brooders. Send today.

The Prairie State Incubator Co.

468 Main St.

Homer City, Pennsylvania

ORR'S Wyandottes Orpingtons

Twenty-five years a breeder of Wyandottes.

Breeding birds $2 to $5 each

Scotch Collie Puppies, $10.00 to $15.00 each.
Orr's Lice Killer is best, $1 per gal.

T. E. ORR - Box 807, Beaver, Pa.

KNEBEL'S S. C. W. LEGHORNS

Winners of highest award at World's Fair.
High class show birds for sale.
G. M. KNEBEL, Box A, WACO, TEXAS

HALLOCK'S W. WYANDOTTES

Have best show record of any in America. Write for free circular.

ROSS C. H. HALLOCK,
6314 Clifton Ave., St. Louis, Missouri.

Columbian Wyandottes

The Vetnian Strain, line bred since 1900, has in the past two years produced more prize winners than any other in America. Eggs in season $3 per 15, $5 per 30, $12 per 100. Poor hatches duplicated at half price. All stock sold on approval. Write your wants.

ELM LAWN POULTRY FARM Route 3, Raymond, N. H.

Persistent Layers

WHITE WYANDOTTES

Cockerels for sale. Bred from hens that have made records in my trap nest from 207 to 272, with 8 generations in their blood of hens that have laid 200 and over. Write for prices and copy of records.

R. A. RICHARDSON
65 Linwood St. Haverhill, Mass.



BILLING'S WHITE WYANDOTTES AND R. I. REDS

(both Rose and Single Comb) are the winning kind. He has for several seasons produced winners in many of our largest shows in the hands of his customers. Have this season more of them and of better quality than ever before. 1000 head of good breeders and exhibition birds to sell. Sold on approval. Send for circular.

B. M. BILLINGS - - Oberlin, Ohio



LIGHTNING

WHITEWASH SPRAYER NO. 28

Whitewash your poultry houses and stables easily, rapidly, with the "Lightning" Whitewash Sprayer. Kills lice and vermin. Can't clog. Also for spraying trees, washing wagons, etc. Double action pump. Sprays 30 ft. high. Has 3½ ft. heavy hose, extension rod, brass nozzles, steel stirrup, ball valves. All brass, $3.50; Galvanized Iron, $2.50. Cash with order. Exp. paid. Agents wanted.

D. B. SMITH & CO., UTICA, N. Y.



Morgan's Sanitary and Portable Poultry Houses

save you time, trouble and money. They are built plain and substantial, and are conveniently arranged for the care of fowls. They are easy to keep clean and attractive, and keep your fowls healthy and thrifty. Morgan's Sanitary Houses and Brooders are made in styles, sizes and prices to meet your special needs. They are the best and cheapest on the market. Write now for illustrated catalogue and prices.

Sanitary Portable House Co.,
Dept. B Lemont, Illinois

POULTRY SHOW DATES FOR 1906-7.

[We would be pleased to have the Secretaries of poultry shows notify us of any errors or changes in the following list, as it is our desire to make this as near correct as possible.]

Dec. 3-5—Brookfield, Mo. Rhodes, judge; J. S. Hill, Purdin, Mo., secretary.
Dec. 3-6—Ravenwood, Mo. Russell, judge; Robert Larmer, secretary.
Dec. 3-6—Canton, Kan. George Rehbein, secretary.
Dec. 3-7—Ellicottville, N. Y. George W. Webb, judge; William Green, secretary.
Dec. 3-7—Rolfe, Iowa. Heimlich and Anderson, judges; Marion Bruce, secretary.
Dec. 3- 7—Owosso, Mich. Hathaway, Judge; Bert P. Lovett, Secretary.
Dec. 3- 8—Emporia, Kan. O. P. Greer, Judge; D. M. May, Secretary.
Dec. 3-8—Union, Iowa. U. J. Shanklin, judge; Fred Marshall, secretary.
Dec. 3-8—Parsons, Kans. Adam Thompson, judge; A. Davis, secretary.
Dec. 3-8—Oklahoma City, Okla. Frank W. Hitchcock, judge; T. E. Shaw, secretary, 2509 Western avenue.
Dec. 4- 5—Harrisonburg, Va. G. O. Brown, Judge; C. O. Henton, Secretary.
Dec. 4- 6—Fremont, Neb. C. A. Emry, Judge; G. D. McClaskey, Secretary.
Dec. 4-7—Holyoke, Mass. George Barnett, Jr., secretary.
Dec. 4-7—Jackson, Mich. Tucker, Traviss, Butterfield, judges; C. W. Kroosz, 220 Mansion street, secretary.
Dec. 4-7—Montezuma, Iowa. J. L. Todd, judge; J. D. Smith, secretary.
Dec. 4-7—Mount Sterling, Ill. Ben S. Myers, judge; E. Hambaugh, secretary.
Dec. 4-7—Philmont, N. Y. G. L. Anderson, secretary.
Dec. 4-7—Youngstown, Ohio. Orr and Feil, judges; H. J. Cossler, secretary.
Dec. 4- 7—Palmyra, Mo. Shaner, Judge; Maud Bloomer, Secretary.
Dec. 4- 7—Leominster, Mass. Lambert, Hawkins, Ballou, Shove, May, Judges; L. D. Mudgett, Secretary, Box 382.
Dec. 4- 7—Humeston, Ia. Shellabarger, Judge; George King, Cor. Secretary.
Dec. 4- 7—Roland, Ia. D. E. Hale, Judge; John M. Mason, Secretary.
Dec. 4- 7—Columbus, Neb. T. W. Southard, Judge; P. J. McCaffrey, Secretary.
Dec. 4- 8—Providence, R. I. Smith, Fox, Glasgow, Watson, Chas. A. Wheeler, Judges; W. I. Brown, Secretary, 6 Exchange Place.
Dec. 4-8—Paterson, N. J. J. Frost, secretary.
Dec. 4-8—Wilkes Barre, Pa. D. T. Miller, secretary.
Dec. 4-8—Winchester, Ill. T. M. Campbell, judge; H. A. David, secretary.
Dec. 4- 8—Eureka, Kan. J. J. Atherton, Judge; Mrs. Charles Osborn, Secretary.
Dec. 5- 8—Carlisle, Pa. F. W. DeLancey, Secretary.
Dec. 5- 8—Anadarko, Okla. John Pfaff, Jr., Secretary.
Dec. 5- 8—Waco, Tex. H. B. Savage, Judge; Nick Jones, Secretary, 1416 Ross Ave.
Dec. 5-8—Danbury, Conn. Drevenstedt, McGrew, Nichols, Card, judges. Charles Brundage, secretary.
Dec. 5-8—Dowagiac, Mich. F. Traviss, judge; J. N. Bilderback, secretary.
Dec. 5-8—Grand Rapids, Wis. Frank Heck, judge; B. G. Eggert, secretary.
Dec. 5-8—Villisca, Iowa. Russell, judge; Dr. F. M. Childs, secretary.
Dec. 5- 6—Greenfield, Mass. J. Fred Crangle, Judge; F. I. Gaines, Secretary.
Dec. 5- 8—Taylorville, Ill. Thos. F. Rigg, Judge; James Hunter, Secretary.
Dec. 5- 8—Indianola, Iowa. J. E. Hime, Secretary.
Dec. 5-10—Birmingham, Ala. McClave and Sites, judges; Dr. E. Ballard, secretary.
Dec. 6-8—Monroe, La. H. W. Blanks, judge; E. S. Ely, secretary.
Dec. 6-8—Vevay, Ind. Wilk H. Works, secretary.
Dec. 6-8—Mt. Ayr, Iowa. A. L. Pedrick, judge; H. C. Beard, secretary.
Dec. 6- 8—Fulton, Mo. Rhodes, Judge; J. W. Barran, Secretary.
Dec. 7-13—Oconomowoc, Wis. Tucker and Vanslow, judges; Charles Behrend, Jr., secretary.
Dec. 9-15—Mount Vernon, Ohio. Ira C. Keller, judge; George H. Brown, secretary, R. F. D. 3, Gambier, Ohio.
Dec. 10-11—Guilford, Conn. Paul P. Ives, Secretary.
Dec. 10-13—Lexington, Ill. A. C. LeDuc, judge; William Stickler, secretary.
Dec. 10-14—Sheboygan, Wis. Tucker, judge; E. C. Kuehlmann, secretary.
Dec. 10-14—Lacon, Ill. Ben S. Myers, judge; John Watt, secretary.
Dec. 10-14—Waverly, Iowa. Shellabarger, judge; B. L. Burbank, secretary.
Dec. 10-14—Rochester, Minn. Holden, Judge; Louis E. Nietz, Secretary.
Dec. 10-14—Monroe, Ia. Pedrick, Judge; J. Q. Vandermast, Secretary.
Dec. 10-14—Carroll, Ia. O. J. Easton, Judge; I. F. Daniel, Secretary.
Dec. 10-15—Guthrie, Okla. L. F. Laverty, Secretary.
Dec. 10-15—Salem, Ohio. Rigg, judge; J. Alton Cornell, secretary.
Dec. 10-15—Great Bend, Kan. Fite, judge; J. A. Lesseman, secretary.
Dec. 10-15—Warren, Ill. Heimlich, judge; B. L. Wright, secretary.
Dec. 11-14—Knoxville, Tenn. F. J. Marshall, Chas. McClave, Judges; J. T. Oates, Secretary-Treasurer.
Dec. 11-13—Woonsocket, R. I. Ball and Lowe, Judges; B. M. Briggs, Secretary, 166 Main St.
Dec. 11-14—Streator, Ill. Heyl, Bennett, Arthur, Judges; E. R. Schurman, Secretary, 115 N. Sterling St.
Dec. 11-14—Bonaparte, Ia. L. G. Householder, Judge; Albert M. King, Secretary.
Dec. 11-14—Pleasant Hill, Mo. Rhodes and Russell, Judges; T. E. Quisenberry, Secretary.
Dec. 11-14—Portland, Me. Smith, Atherton, Watson and Coffin, Judges; A. L. Merrill, Secretary, Auburn, Me.
Dec. 11-14—Willshire, Ohio. George Ewald, Judge; H. M. Davis, Secretary.
Dec. 11-14—Warren, Ohio. Orr and Sites, Judges; Wm. G. Baldwin, Secretary.
Dec. 11-14—Muscatine, Iowa. A. B. Shaner, judge; F. M. Ziegler, secretary.
Dec. 11-14—Winsted, Conn. Graves, Card, May, judges; L. E. Capewell, secretary.
Dec. 11-14—Temple, Tex. H. B. Savage, judge; Mrs. W. E. Matthews, secretary.
Dec. 11-14—Quincy, Mich. S. B. Lane, judge; A. E. Rogers, secretary.
Dec. 11-14—Norway, Iowa. U. J. Shanklin, judge; W. J. Pine, secretary.
Dec. 11-14—McCallsburg, Iowa. J. L. Todd, judge; E. P. Pierce, secretary.
Dec. 11-14—Lewistown, Mo. Frank Heck, judge; A. O. Brooking, secretary, LaBelle, Mo.
Dec. 11-14—Johnstown, N. Y. B. W. Mosher, secretary.
Dec. 11-14—Humansville, Mo. C. M. Briggs, judge; L. A. Walton, secretary.
Dec. 11-15—Carey, Ohio. Burgott, judge; George Wolfrum, secretary.
Dec. 11-15—Tarkio, Mo. Adam Thompson, judge; Miss Beulah Frame, secretary.
Dec. 11-15—Harrisburg, Pa. John R. Gore, Secretary, Royalton, Pa.
Dec. 11-15—Ephrata, Pa. M. W. Hess, Secretary.
Dec. 11-16—Tacoma, Wash. Berrar and Collier, judges; Mrs. C. A. Pratt, secretary.
Dec. 12-13—Boulder, Colo. J. J. Elliott, judge; D. W. McNutt, secretary.
Dec. 12-13—Waldron, Ark. George W. Brown, judge; Ernest Holland, secretary.
Dec. 12-14—Kingston, N. Y. F. E. Miller, secretary, Rifton, N. Y.
Dec. 12-15—Corsicana, Tex. O. P. Greer, Judge; W. E. Elliott, Secretary.
Dec. 12-15—St. Marys, Ohio. Hathaway, Judge; F. F. Aschbacher, Secretary.
Dec. 12-15—Chattanooga, Tenn. George O. Brown, judge; W. F. Maury, secretary.
Dec. 12-15—Princeton, Ill. McClave and Rapp, judges; Frank R. Bryant, secretary.
Dec. 12-15—Stoughton, Wis. Frank Heck, judge; S. Ames, secretary.
Dec. 12-15—Warsaw, Ill. William G. Warnock, judge; Paul Heise, secretary.
Dec. 12-15—Fresno, Cal. R. J. Venn and B. M. Woodhull, judges; Geo. R. Andrews, secretary.
Dec. 12-15—Guthrie Center, Iowa. J. O. Davis, Judge; J. O. Morgan, Secretary.
Dec. 12-15—Brockton, Mass. B. T. Willis, Secretary, 40 North Pearl Street.
Dec. 12-15—Greenwich, Ohio. T. S. Falkner, Judge; B. R. Reynolds, Secretary.
Dec. 12-15—Hamilton, Ohio. S. B. Lane, Judge; F. S. Smith, Secretary.
Dec. 12-15—Shreve, Ohio. S. G. Case, Secretary.
Dec. 13-15—Lebanon, Pa. I. B. Brennaman, Secretary.
Dec. 12-16—Lawrence, Kan. Atherton, Judge; John Manwaring, Secretary.
Dec. 13-15—Lorimor, Iowa. Shellabarger, judge; George Lochrie, secretary.

Dec. 13-19—Columbia City, Ind. Tucker, Judge; Philip Anthes, Jr., Secretary.
Dec. 14-17—Fresno, Cal. R. J. Venn and H. M. Woodhull, Judges; Geo. R. Andrews, Secretary.
Dec. 14-19—Charleston, N. C. George O. Brown, F. J. Marshall, Judges; T. J. McCarty, Secretary, 309 Meeting St.
Dec. 17-20—Clarinda, Iowa. Rhodes, judge; John Lagerquisk, secretary.
Dec. 17-20—Pierce City, Mo. C. A. Emry, judge; Mrs. C. W. Haines, secretary.
Dec. 17-21—Mason City, Iowa. Charles McClave, judge; M. V. Bickel, secretary.
Dec. 17-21—Mound City, Mo. Russell, judge; W. H. Weightman, secretary.
Dec. 17-21—Effingham, Ill. David J. Cook, Secretary.
Dec. 17-21—La Belle, Mo. Joe A. West, Secretary, Monticello, Mo.
Dec. 17-22—North Yakima, Wash. W. C. Denny, Judge; S. H. Schreiner, Secretary.
Dec. 17-22—Thorntown, Ind. W. C. Pierce, judge; Peter S. Hurt, secretary.
Dec. 17-22—Remington, Ind. T. M. Campbell, judge; Fred F. Griffin, secretary.
Dec. 17-22—Sullivan, Ill. S. B. Lane, judge; D. W. Duncan, secretary.
Dec. 17-22—Iowa Falls, Iowa. A. B. Shaner, Judge; Mrs. L. M. Pierpont, Secretary.
Dec. 17-23—Davenport, Ia. Pedrick, Warnock, Judges; L. H. Nutting, Secretary.
Dec. 17-23—East St. Louis, Ill. Heimlich, Hallock, Campbell, Judges; N. L. Hume, Secretary, French Village, Ill.
Dec. 18-20—Estherville, Ia. George Holden, Judge; George H. Lyman, Secretary.
Dec. 18-21—Greenfield, Iowa. Shellabarger, judge; Mrs. S. E. Alley, secretary.
Dec. 18-21—McConnellsville, Ohio. T. E. Orr, judge; Frank Sheridan, secretary.
Dec. 18-21—Beverly, Mass. R. H. Gray, secretary, Wenham, Mass.
Dec. 18-21—Manchester, N. H. C. H. Tobie, secretary, 31 Blodget street.
Dec. 18-21—Mobile, Ala. N. L. Hutchison, judge; Edward R. Hayssen, secretary.
Dec. 18-21—Hornell, N. Y. Schwab, Judge; C. E. Willard, Secretary.
Dec. 18-22—Elsberry, Mo. Butterfield and Cannon, judges; W. E. Huckstep, secretary.
Dec. 18-22—LaGrange, Ind. Tucker, judge; G. A. Gage, secretary.
Dec. 18-22—Geneva, Ohio. I. C. Keller and S. B. Johnston, Judges; R. H. Munger, Secretary.
Dec. 18-22—Erie, Ill. Ben S. Myers, Judge; W. J. Fenton, Secretary.
Dec. 18-22—Hampton, Ia. Rigg, Judge; Sherwood Clock, Secretary.
Dec. 18-22—Ponce City, Okla. M. S. Fitt, Judge; J. Flem Smith, Secretary, Box 325.
Dec. 19-21—Rutherford, N. J. E. J. Irwin, secretary.
Dec. 19-22—Holland, Mich. Frank Heck, judge; L. S. Sprietsma, secretary.
Dec. 19-22—Mohnsville, Pa. George W. Hatt, secretary, Mohn's Store, Pa.
Dec. 19-22—Chenoa, Ill. A. C. LeDuc, Judge; M. B. Corliss, Secretary.
Dec. 19-22—McCune, Kan. C. A. Emry, Judge; H. I. Dolson, Secretary.
Dec. 19-22—Risingsun, Ohio. S. B. Lane, judge. R. B. Knisely, secretary.
Dec. 19-23—Mohn's Store, Pa. Cornman, judge; George W. Thompson, secretary.
Dec. 19-24—Ravenna, Ohio. B. J. Hill and J. E. Gault, Judges; H. Beck, Secretary.
Dec. 20-22—Wenatchee, Wash. Collier, Judge; John M. Johnson, Secretary, R. D. 1.
Dec. 24-26—Forrest, Ill. Heimlich, judge; C. C. Johnson, secretary.
Dec. 24-28—Walden, N. Y. D. A. Nichols, judge; Charles A. Dawson, secretary.
Dec. 24-28—Kalamazoo, Mich. J. A. Tucker, Judge; Herman Snell, Secretary, 620 West Patterson Street.
Dec. 24-29—Oskaloosa, Ia. F. Shellabarger, W. S. Russell, Judges; Rev. A. B. Adams, Secretary, Altoona, Ia.
Dec. 24-29—Shelby, Ohio. Orr, Judge; W. O. Smith, Secretary.
Dec. 24-29—Flora, Ind. Andrew D. Wood, Secretary, R. D. 2.
Dec. 24-29—East Liverpool, O. T. E. Orr, Judge; Ernest W. Simpson Secretary.
Dec. 25-28—Allegheny, Pa. E. Sites, judge; Charles Fuller, secretary.
Dec. 25-29—Lititz, Pa. Cornman, Wittman, Judges; J. W. Burkhart, Secretary.
Dec. 26-28—East Palestine, Ohio. Phil Feil, judge; William Haught, secretary.
Dec. 26-28—Freeport, Me. Lambert, Watson, Newell, Bartlett, Judges; George P. Coffin, Secretary.
Dec. 26-28—Strongsville, Ohio. Sites, Judge; E. J. Fish, Secretary.
Dec. 26-29—Hennessey, Okla. C. A. Emry, Judge; Mrs. A. E. Greer, Secretary.
Dec. 26-29—East Greenville, Pa. George W. Webb and F. H. Castner, Judges; C. A. Mack, Secretary, R. F. D. 2, Pennsburg, Pa.
Dec. 26-29—Catlin, Ill. McCord, Judge; H. H. Kidd, Secretary.
Dec. 26-29—Oakland, Ill. Lane, Judge; O. L. Minter, Secretary.
Dec. 26-29—Beatrice, Neb. M. S. Fite, judge; Frank E. Lenhart, secretary.
Dec. 26-29—Dunlap, Iowa. George D. Holden, judge; E. R. Cadwell, secretary.
Dec. 26-29—Macomb, Ill. Heimlich, judge; J. A. McFatch, secretary.
Dec. 26-29—Sycamore, Ohio. McClave, judge; J. D. McEwen, secretary.
Dec. 26-29—Davenport, Neb. J. J. Atherton, judge; L. L. Slogel, secretary.
Dec. 26-29—Oberlin, Ohio. Eugene Sites, judge; J. L. Edwards, secretary.
Dec. 26-29—Pennsburg, Pa. Geo. W. Webb and F. H. Castner, judges; C. A. Mack, secretary, R. F. D. 2.
Dec. 26-29—Dunlap, Iowa. F. H. Shellabarger, Judge; E. R. Cadwell, Secretary.
Dec. 27-29—Spicard, Mo. Leon A. Tracy, secretary.
Dec. 27-29—Winterset, Iowa. U. J. Shanklin, judge; Robert S. Cooper, secretary.
Dec. 29-Jan. 2, 1907—Meriden, Conn. Card, Nichols, Lambert, judges; W. W. Sleeter, secretary.
Dec. 31-Jan. 4—Jackson, Mo. Rhodes, judge; Charles Behrans, secretary.
Dec. 31-Jan. 2—Plainville, Kan. Atherton, Judge; C. L. Scott, Secretary.
Dec. 31-Jan. 3—Gordonville, Mo. Heimlich, Judge; G. S. Summers, Secretary.
Dec. 31-Jan. 4—South Omaha, Neb. Adam Thompson, Judge; H. G. Kiddoo, Secretary.
Dec. 31-Jan. 5—El Reno, Okla. Emry, Judge; L. G. Adams, Secretary.
Dec. 31-Jan. 5—Rochelle, Ill. McClave, Judge; Frances E. Dresser, Secretary.
Dec. 31-Jan. 5—Greenfield, Ohio. Lambert, Judge; Lee W. DeVoss, Secretary.
Dec. 31-Jan. 5—Lansing, Mich. Tucker, judge; J. A. Turner, secretary, 703 Seymour street.
Dec. 31-Jan. 5, 1907—Kokomo, Ind. S. B. Lane, judge; C. O. Butler, secretary, Russiaville, Ind.
Dec. 31-Jan. 6—Owensboro, Ky. Heck, Judge; D. O'C. Dougherty, Secretary.

1907.

Jan. 1- 4—North Adams, Mass. Felch, Tasker, Judges; W. G. Carter, Secretary, 28 North St.
Jan. 1- 4—Aberdeen, Miss. F. J. Marshall, Judge; J. W. Eskridge, Secretary.
Jan. 1- 4—Lynn, Mass. Chas. E. Waterhouse, Secretary, 10 Roy Street, Swampscott, Mass.
Jan. 1- 5—Huron, S. D. A. B. Shaner, Judge; J. F. Reinelt, Secretary.
Jan. 1- 5—Leipsic, Ohio. Orr, Judge; H. S. Enck, Secretary.
Jan. 1-5—Oregon, Ill. W. C. Pierce, judge; F. G. Taylor, secretary.
Jan. 1- 5—Webster City, Ia. S. Butterfield, Judge; Dr. J. E. Williams, Secretary.
Jan. 1- 5—Perry, Okla. Fite, Judge; W. E. Merry, Secretary.
Jan. 1-5—Delavan, Wis. T. M. Campbell, E. G. Robert, judges. L. L. Littlefield, secretary.
Jan. 1-5—Elgin, Ill. Shellabarger, judge; W. W. Britton, secretary.
Jan. 1-5—Lima, Ohio. Gault, Cram, Platt, judges; Ed Helser, secretary.
Jan. 1-5—New York, N. Y. H. V. Crawford, secretary, Montclair, N. J.
Jan. 2-5—Bedford, Iowa. Russell, judge; D. C. Moehler, secretary.
Jan. 2-5—Jesup, Iowa. U. J. Shanklin, judge; E. J. Lawn, secretary.
Jan. 2-5—Paxton, Ill. Ben S. Myers, judge; W. H. Surface, secretary.
Jan. 2- 5—Montpelier, Ohio. Tucker, Judge; William Blum, Secretary.
Jan. 2- 5—South Bend, Wash. Collier, Judge; F. M. Heath, Secretary.
Jan. 2- 9—Lafayette, Ind. S. B. Lane, Judge; H. J. Rader, Secretary.
Jan. 3- 7—Albert Lea, Minn. D. E. Hale, Judge; R. B. Thompson, Secretary.
Jan. 3-10—Lenox, Mass. L. H. Peters, secretary.
Jan. 4- 9—Detroit, Mich. Tucker, Schwab, Butterfield, Judges; T. F. Millspaugh, Secretary.
Jan. 6-11—Bradford, Pa. E. L. Jones, secretary.
Jan. 6-11—Polo, Ill. Shellabarger, Judge; J. A. Davison, Secretary.
Jan. 7-10—Brantford, Ont., Can. James L. McCormack, Secretary.

HOW a bird's nest caused a revolution in the methods of modern incubation is all told in our new book. It also describes the

NEW METHOD INCUBATOR

—the result of careful study of the way Nature assisted the mother bird to hatch every egg in her nest. If you want an incubator that will hatch more chicks, better, stronger and healthier chicks, you'll want this new book. It's free. Write for it today.



The New Method Incubator Co., 150 W. Main St., Morrow, Ohio.

S. C. B. Orpingtons
Kings and Queens of the Poultry Yard

No more stock to sell until after November first.

A. A. LEE - Painesville, Ohio

Buff Wyandottes

Have just got our young stock in from the country, where we had them raised, and find we have a superb lot. We expected this, as our this year's breeders were the best we ever had. If you are in need of anything, either in old or young stock, write us for prices and description.

F. L. Waterman & Son - Barrington, Ill.
Western V-President American Buff Wyandotte Club

ASTHMA CURED
SCHIFFMANN'S ASTHMA CURE
Instantly relieves the most violent attack and insures comfortable sleep. NO WAITING for RESULTS. Being used by inhalation, its action is immediate, direct and certain, and a cure is the result in all curable cases. A single trial convinces the most skeptical. Price, 50c. and $1.00 of any druggist, or by mail. Samples Free for stamp.
DR. R. SCHIFFMANN, St. Paul, Minn.

POULTRY FENCE
Best and strongest made. Lasts a lifetime. Also Farm Fence, Ornamental Wire and Wrought Iron Fence. Catalogue Free.
WARD FENCE CO.
Box 202. Marion, Indiana

Steel Roofing, $1.50 Per 100 Sq. Ft.



New, painted both sides, most durable and economical roof covering for Houses, Barns, Sheds, etc. FREIGHT PAID TO ALL POINTS EAST OF COLORADO, except Oklahoma, Indian Territory and Texas. Prices to other points on application. At this price, we furnish our No. 15 Flat Sheets, 2 ft. x 2 ft. At $1.60, we furnish the same in corrugated like illustration. We can also furnish this roofing in 6 ft. and 8 ft. lengths at an advance of 25c per square. Ask for our FREE Illustrated 500-Page Catalog No. B. F. 186 on Lumber, Roofing, Wire Fencing, Hardware, Furniture, Clothing and General Stocks from Sheriffs' and Receivers' Sales. We bought the Fifty Million Dollar St. Louis World's Fair.
Chicago House Wrecking Co., 35th & Iron Sts., Chicago

PAGE
Poultry Fence
Strongest, best on the market. Fences poultry *in*, stock *out*, and lasts. Costs less erected than common netting, because it requires *no boards* at top or bottom and so *few posts*—one every 50 feet. You can't afford to buy poultry fence without investigating Page. Write for descriptions.
Page Woven Wire Fence Co.
Box 586, Adrian, Mich.

QUEEN OF HATCHERS

TRY IT! Test its superior heating system at home for 90 days and if you are not satisfied that the **Missouri Queen Incubator** is the most practical and successful hatcher, return it at our expense. It's a hatcher you can depend on and we know you'll like it—write for descriptive catalog and free trial plan.

Missouri Queen Incubator Co., Dept. C Princeton, Mo.

50 Buff Leghorn

Breeders for sale, including my Rochester, Auburn and Madison Square winners. I must dispose of these birds to make room for my young stock.

B. S. BEUERLEIN Box 49, Mount Morris, N. Y.

S. C. WHITE LEGHORNS

Fine exhibition cockerels and pullets bred direct from winners at N. Y. State Fair, Auburn, Dryden and Cortland. Also heavy laying utility stock for sale. Quality positively the best.

The Maples Poultry Farm

GEO. A. BARROWS, Prop. Box 500, Groton, New York

BARRED ROCKS

Exclusively--Nonpareil Strain.

Bred from winners. Choice stock now ready to ship. Do you want some good ones? Address

E. M. BUECHLY, Box 10, Greenville, Ohio

Who Bred the Buff Rock Winners at New York?

Tuttle's Golden Rod Strain won 1st and 3d cockerel, 1st and 4th pullet.

R. A. TUTTLE, : Center Moriches, Long Island, N. Y.

Seip's Barred Rocks

Seip's Pride holds the record of winning 1st at Kansas City in 1903, 1904, 1905, and 2d in 1906 as cock bird. Choice young stock for sale for early shows.

B. F. SEIP - Cameron, Mo.

America's Best

Partridge and Silver Penciled Wyandottes and Partridge Plymouth Rocks. Will have a choice lot of Columbians for sale this fall. Circular.

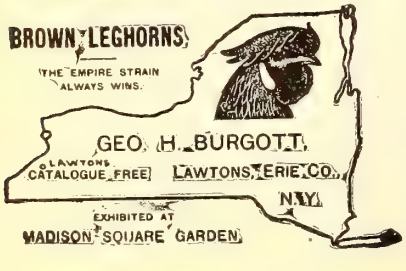
Mountain Crest Poultry Farm, F. A. Keller, Box F, Pigeon, Pa.



IN ORDER TO MAKE ROOM

for young stock we are offering our breeding stock for sale, which has a great many prize winning birds. Send for catalogue and prices and see what we can do for you.

BAY VIEW POULTRY ASSOCIATION
OCONTO, WISCONSIN



Jan. 7-11—Aurora, Ill. Heck, Judge; John R. Meredith, Secretary, North Aurora, Ill.
Jan. 7-12—Wichita, Kan. Heimlich, Shaner, Atherton, Judges; Thos. Owen, Secretary, Topeka, Kan.
Jan. 7-12—Danville, Ill. McCord, Myers, Judges; C. S. Johnson, Secretary.
Jan. 7-12—Denver, Colo. Russell, Rhodes, Judges; Fred H. Hunt, Secretary, 4139 Stuart St.
Jan. 7-12—Auburn, N. Y. Orr, Rigg, Trafford, Cash, Sites, Denney, Quilhot, Riddell, King, Jaquin, Gardner, Judges; J. H. Scott, Secretary.
Jan. 7-12—Evansville, Ind. Johnston and Ewald, judges; H. J. Reimer, secretary, 113 Heinlein avenue.
Jan. 7-12—Franklin, Tenn. T. M. Campbell, judge; E. C. Truett, secretary.
Jan. 7-12—Normal, Ill. Pierce, McClave, Tucker, Fite, Heyl, judges; A. L. Moore, secretary.
Jan. 7-12—Los Angeles, Cal. W. W. Browning, Henry Berrar, S. Tyler, C. L. Hogue, Frank H. Thomas, judges; H. W. Kruckeberg, secretary, 123 S. Los Angeles street.
Jan. 7-12—Columbia, Mo. E. C. Branch, Judge; J. E. Peeler, Secretary.
Jan. 7-13—Macomb, Ill. Ira H. Sheets, President.
Jan. 7-13—Sharon, Pa. H. A. Emmel and A. F. Kummel, judges; C. H. Gauchat, secretary.
Jan. 7-13—Sedalia, Mo. J. W. Wale, judge; L. H. Archias, secretary.
Jan. 7-13—Oakland, Cal. Dixon and Venn, Judges; C. G. Hinds, Secretary, Alameda, Cal.
Jan. 8-10—Barre, Vt. May and Ballou, judges; James E. Mitchell, secretary.
Jan. 8-10—Lenox, Mass. Nichols, Shaylor, Judges; L. H. Peters, Secretary.
Jan. 8-11—Dallas, Tex. F. J. Marshall, S. B. Lane, Judges; Elbert Beeman, Secretary.
Jan. 8-11—Lake Geneva, Wis. D. E. Hale, Judge; F. M. Higgins, Secretary.
Jan. 8-11—Ames, Ia. O. J. Easton and Mills, Judges; Fr. N. Fowls, Secretary.
Jan. 8-11—Middletown, Conn. Graves and Bunnell, judges; Arthur L. Clark, secretary.
Jan. 8-11—Monroe, N. C. G. A. Brown and George W. Means, judges; T. P. Dillon, secretary.
Jan. 8-11—Peterboro, N. H. W. H. Spaulding, secretary.
Jan. 8-11—Springfield, Mass. Col. R. J. Hamilton, Secretary, P. O. Box 566.
Jan. 8-11—Edon, Ohio. Phil. Feil, Judge; John Gearhart, Secretary.
Jan. 8-11—Middletown, Ohio. Keller, Judge; Clarence Dodds, Secretary.
Jan. 8-12—Zanesville, Ohio. Ben S. Myers, judge; William E. Thomas, secretary.
Jan. 8-12—Sidney, Ohio. Cram and Gault, judges; Earl Lee, secretary.
Jan. 8-12—Blue Island, Ill. Lambert and McCauley, judges; Harry Neath, secretary, Chicago Heights, Ill.
Jan. 8-12—Enid, Okla. C. A. Emry, judge; Fred Roy Ziller, secretary.
Jan. 8-12—Monmouth, Ill. G. D. McClaskey, judge; S. L. Hamilton, secretary.
Jan. 8-12—Sharon, Pa. H. A. Emmel, judge; John S. Leslie, secretary.
Jan. 8-13—Seattle, Wash. George D. Holden, judge; W. Anderson, secretary.
Jan. 8-13—St. Louis, Mo. Sharpe Butterfield, Judge; Henry Steinmesch, Secretary.
Jan. 8-13—Findlay, Ohio. Ben Myers, Judge; Dr. F. R. Mann, Secretary.
Jan. 8-15—Montpelier, Ind. S. B. Johnston, judge; L. L. Howard, secretary.
Jan. 9-12—Cresco, Iowa. U. J. Shanklin, judge; Fred Salisbury, secretary.
Jan. 9-12—Tiffin, Ohio. Charles McClave, judge; V. Crabtree, secretary.
Jan. 9-12—Sharon, Pa. H. A. Emmel, A. F. Kummer, Judges; C. H. Gauchat, Secretary, 24 Hazel Street.
Jan. 9-12—St. Louis, Mich. W. E. Hain, Secretary.
Jan. 9-13—Chilton, Wis. Frank Heck, judge; A. Stansky, secretary.
Jan. 9-14—Painesville, Ohio. Lambert, judge; A. H. Ayer, secretary.
Jan. 9-14—Elwood, Ind. J. C. Long, judge; Charles R. Wilson, secretary.
Jan. 10-12—Belle Fourche, S. D. W. G. Warnock, judge; J. H. Pearson, secretary.
Jan. 11-15—Allegan, Mich. Sites, Judge; W. H. Warner, Jr., Secretary.
Jan. 11-16—LaCrosse, Wis. Tucker, judge; E. H. Hoffman, secretary.
Jan. 14-18—Port Huron, Mich. McClave, Traviss, Lynn, George Asman, judges; Robert S. Taylor, secretary.
Jan. 14-19—Charlotte, N. C. George O. Brown, judge; W. B. Alexander, secretary.
Jan. 14-19—Cleveland, Ohio. Rigg, McClave, Sites, Orr, judges; F. L. Gruehl, secretary, 9902 Woodland avenue, S. E.
Jan. 14-19—Lincoln, Neb. Russell, Rhodes, Shellabarger, judges; L. P. Ludden, secretary.
Jan. 14-19—Nashville, Tenn. Denny, Marshall, C. N. Hansen, judges; John A. Murkin, Jr., secretary.
Jan. 14-19—Scranton, Pa. Drevenstedt, Pierce, Stanton, judges; A. W. Close, secretary.
Jan. 14-19—Fort Branch, Ind. O. P. Greer, Judge; Frank L. Riffert, Secretary, Haubstadt, Ind.
Jan. 14-19—Gosport, Ind. N. D. Lingle, Secretary.
Jan. 14-19—Blackwell, Okla. M. S. Fite, Judge; George M. Carson, Secretary.
Jan. 14-19—Colorado Springs, Colo. D. T. Heimlich, Judge; G. W. Veditz, Secretary.
Jan. 14-19—Dubuque, Ia. D. J. Lambert, Judge; W. Bullen, Secretary.
Jan. 14-19—Martinsville, Ind. T. M. Campbell, Judge; C. O. Abbott, Secretary.
Jan. 14-19—Belvidere, Ill. Geo. D. Holden, judge; Bert R. Lucas, secretary.
Jan. 14-19—Canton, Ill. O. L. McCord, Judge; Leigh Harris, Secretary.
Jan. 15-17—Fayetteville, Pa. W. H. Hess, Secretary.
Jan. 15-18—Port Huron, Mich. Robt. S. Taylor, Secretary.
Jan. 15-18—Oak Harbor, Ohio. Charles E. Cram, judge; N. H. Bleckner, secretary.
Jan. 15-18—Dalton, Mass. Felch and D. E. Tasker, Judges; W. H. Griswold, Secretary.
Jan. 15-18—Canisteo, N. Y. Gardner and Webb, Judges; James A. Corbett, Secretary.
Jan. 15-18—Greenville, S. C. W. G. McDavid, Secretary.
Jan. 15-19—Cincinnati, Ohio. T. J. Foy, secretary, Box 122.
Jan. 15-19—Boston, Mass. S. L. Roberts, Secretary, South Attleboro, Mass.
Jan. 15-19—Marinette, Wis. Frank Heck, judge; H. P. McKay, secretary.
Jan. 15-19—Frostburg, Md. H. A. Emmel, judge; Jas. B. Robertson, secretary, Midland, Md.
Jan. 15-19—Coldwater, Mich. B. S. Myers, judge; R. S. Randall, secretary.
Jan. 15-19—Pontiac, Mich. Wick Hathaway, Judge; B. J. Lawrence, Secretary, 102 Florence Avenue.
Jan. 15-19—Kansas City, Mo. Pierce, Rigg, Southard, Branch, Fairchild, Judges; P. H. Depree, Secretary.
Jan. 15-21—Tipton, Ind. J. C. Long, Judge; John Langan, Secretary.
Jan. 16-19—Angola, Ind. J. Y. Bicknell, judge; C. A. Redding, secretary.
Jan. 16-19—Hastings, Mich. Ben S. Myers, judge; C. R. Bishop, secretary.
Jan. 16-19—Olin, Ia. Shanklin, Judge; W. B. Brock, Secretary.
Jan. 16-19—McNabb, Ill. A. B. Shaner, Judge; J. A. McNabb, Secretary.
Jan. 16-19—Earlham, Iowa. F. Bilderback, Secretary.
Jan. 16-20—Breckenridge, Mich. A. McLeod, Secretary.
Jan. 16-21—Gosport, Ind. T. M. Campbell, Judge; Newton D. Lingle, Secretary.
Jan. 16-22—Milwaukee, Wis. Orr, McClave, Keller, Franssens, Judges; C. G. Loeber, President, 1717 Walnut St.
Jan. 17-20—Manitowoc, Wis. Tucker, Judge; Fred C. Borcherdt, Jr., Secretary.
Jan. 19-25—Mankato, Minn. Holden, Judge; J. W. Kollmann, Secretary.
Jan. 20-26—Sheridan, Ind. T. M. Campbell, judge; I. H. McMurtry, secretary.
Jan. 21-24—Kankakee, Ill. Russell, judge; E. P. Vining, secretary, Hospital, Ill.
Jan. 21-25—Sioux Falls, S. D. Butterfield, Judge; Stacy S. Metcalf, Secretary, Ellis, S. D.
Jan. 21-26—Rockford, Ill. Shellabarger and Rigg, Judges; Charles S. Gilbert, Secretary.
Jan. 21-26—St. Joseph, Mo. Rhodes, Thompson, Poultry Judges; Chas. H. Henschle, Pigeon Judge; E. L. McDonald, Secretary, City Clerk's office.
Jan. 21-26—Fort Wayne, Ind. Orr and Ewald, judges; D. F. Ault, secretary.
Jan. 21-26—Walla Walla, Wash. E. Dixon, judge; J. M. Davis, secretary.
Jan. 21-26—Grand Rapids, Mich. C. Marsman, Secretary.
Jan. 21-26—Salt Lake City, Utah. C. J. Sander, Secretary, 906 Lincoln Avenue.
Jan. 21-26—Adrian, Mich. J. E. Holyoke, Secretary.
Jan. 21-27—Spencer, Ind. John Davis, Secretary.
Jan. 22-25—Salamanca, N. Y. George W. Webb, Judge; C. H. Miller, Jr., Secretary.
Jan. 22-25—Parkersburg, W. Va. E. Sites, judge; Forest C. Goff, secretary.
Jan. 22-25—Decatur, Ill. J. B. Burrows, secretary.
Jan. 22-25—Elyria, Ohio. E. Sites, judge; F. C. Goff, secretary, Parkersburg, W. Va.

Jan. 22-25—Traverse City, Mich. F. H. McKenzie, Judge; F. W. Wilson, Secretary.
Jan. 22-26—Schenectady, N. Y. I. L. Whitmyre, secretary.
Jan. 22-26—Jeffersonville, Ind. W. C. Pierce, Judge; John E. Lentz, Secretary, Watson, Ind.
Jan. 22-26—Antwerp, Ohio. Tucker, Judge; C. A. Bissell, Secretary.
Jan. 22-27—Ladoga, Ind. T. M. Campbell, judge; William H. Long, secretary.
Jan. 23-26—Worcester, Mass. Fred Midgley, secretary, 357 Millbury avenue.
Jan. 23-26—Greencastle, Ind. Campbell, Judge; Rees F. Matson, Secretary.
Jan. 23-26—New Castle, Pa. W. C. Denny, judge; D. R. Bollard, secretary.
Jan. 23-26—Lancaster, Ohio. E. H. Roby, Secretary.
Jan. 23-28—Toledo, Ohio. Tucker, Gault, Shepard, Stanfield, Dale, Mulinix and Felt, Judges; Alva T. Baker, Secretary, 1723 Summit St.
Jan. 23-29—Sheldon, Ill. O. L. McCord, Judge; C. L. Butler, Secretary.
Jan. 23-30—Chicago, Ill. Fred L. Kimmey, secretary, 325 Dearborn street.
Jan. 24-26—Glenwood, Iowa. I. N. Whitaker, Secretary.
Jan. 28—Washington, Pa. T. E. Orr, judge; George M. Boone, secretary.
Jan. 28-31—Oelwein, Iowa. W. S. Russell, judge; Dr. F. D. Miner, secretary.
Jan. 28-Feb. 1—Mitchell, S. D. Heimlich, judge; R. Thompson, secretary.
Jan. 28-Feb. 2—Ann Arbor, Mich. Campbell and Tucker, judges; George S. Cooper, secretary.
Jan. 28-Feb. 2—Springfield, Ohio. Keller, judge; Albert Seitz, secretary.
Jan. 28-Feb. 3—Saginaw, Mich. Hathaway, Judge; L. C. Baumann, Secretary.
Jan. 29-Feb. 1—Hartford, Conn. F. O. Groesbeck, secretary.
Jan. 29-Feb. 1—New Berlin, N. Y. J. Y. Bicknell, Judge; R. F. Talbot, Secretary.
Jan. 29-Feb. 1—Hicksville, Ohio. S. B. Lane, Judge; B. F. Nye, Secretary.
Jan. 29-Feb. 2—Sault Ste. Marie, Mich. Traviss, Judge; W. E. Dixon, Secretary.
Jan. 29-Feb. 2—Newark, Ohio. Myers, Judge; Ed Larason, Secretary.
Jan. 29-Feb. 2—Concord, Mich. Tucker, judge; George R. Cooper, secretary.
Jan. 29-Feb. 4—Ashtabula, Ohio. Rigg, judge; D. D. Whitaker, secretary.
Jan. 30-Feb. 2—Carthage, Ill. Shellabarger, judge; N. B. Cutler, secretary.
Jan. 30-Feb. 2—St. Albans, Vt. C. O. Barrett, secretary.
Jan. 30-Feb. 2—Butler, Pa. W. C. Pierce, Judge; A. F. Kummer, Secretary, 122 E. Wayne St.
Feb. 1-7—Oshkosh, Wis. McClave and Tucker, judges; James F. Irvine, secretary.
Feb. 2-8—Indianapolis, Ind. Lane, W. C. Pierce, Russell, Rhodes, Campbell and Barker, judges; E. A. Pierce, secretary.
Feb. 4-8—Nickerson, Kan. Heimlich, judge; G. W. Sain, Jr., secretary.
Feb. 4-9—Mooresville, Ind. W. C. Pierce and Thos. Hewes, judges; Dr. C. L. Hallam, secretary.
Feb. 4-9—Columbus, Ind. L. E. Jayne, Secretary, 1704 Nineteenth Street.
Feb. 4-9—Hudson, Mich. Ed R. West, Secretary.
Feb. 5-8—Clarksburg, W. Va. T. E. Orr, judge; W. H. Lewis, secretary.
Feb. 5-9—North Baltimore, Ohio. C. W. Zimmer, Judge; G. B. Smith, Secretary.
Feb. 18-23—Pittsburg, Pa. McClave, Brown, Erbe, Edwards, Judges; George Sutch, Secretary, 4 Lydia St.

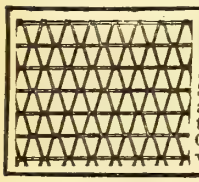
GOING OUT OF BUSINESS

The great closing out sale continues. We have left in S. C. B. Minorcas 70 yearling hens, 50 pullets and 5 cockerels. Also about 50 pullets and 50 ckls. of Barred P. Rocks. The White Leghorns are all sold. Write fo prices on quantity wanted. We also offer our farm of 36 acres with fine orchard, spring water and good buildings A fine home for some one and a money maker. Otter Creek Poultry Farm Co., Box A, Watertown, N. Y

MAPLE GROVE POULTRY YARDS.

Where the World's Fair winners were bred, and still breeding good ones. Stock and eggs at reduced price from the noted World's Fair winners. Also Scotch Collie pups at a bargain.

MRS. DELLA MAXWELL, Maple Grove Poultry Yards, R. 5, Fayette, Missouri



POULTRY-BULL FENCE

Strong enough to turn **bulls,** close enough to turn **chickens.** Wires are **High Carbon** steel, **double strength,** Coiled Spring, **heavily** galvanized to prevent **rusting.** Some sold **18 years** ago is good yet; **outlasted the posts.** Can set posts 40 feet apart Sold to user at factory prices on **30 days free trial.** We pay **all freight.** Get our **free catalog** before buying. We make big line farm fence too. **Write today.** **KITSELMAN BROS., Box 295, Muncie, Ind.**

McCLAVE'S BARRED PLY. ROCKS

OLDEST STRAIN IN OHIO

Bred on Linwood Farm since 1874. Choice cockerels, trios and pens at reasonable prices. Eggs from twenty select matings. I also breed best prize winning White and Golden Wyandottes, White and Brown Leghorns, Turkeys and Water Fowls. Largest poultry farm in Ohio. At the late Chicago show won twenty-seven firsts, one third and six specials on thirty-one entries. Write

CHAS. McCLAVE - - NEW LONDON, OHIO



KELLER'S WYANDOTTES

GOLDENS, SILVERS AND WHITES

1000 head of the finest birds I ever offered at reasonable prices. If you wish either fine show birds or high grade breeding birds I can supply you. Our birds have won thousands of premiums in the largest shows of America, and more than 200 regular prizes at Madison Square Garden, N. Y. If you wish the best no one is better prepared to supply you in any numbers to suit you. I export more Wyandottes than any other breeder. Also Scotch Collie dogs of the finest. Large circular finely illustrated free.

IRA C. KELLER, Brookside Stock Farm, Box 75, Prospect, O.

Barred Plymouth Rocks

Majestic in Shape—Majestic in Size—Majestic in Color.

DABBERT POULTRY FARM :-: BOX A, WHEATON, ILL.

Single Comb Black Minorcas

Get the best. May I not be favored with an inquiry for stock or eggs? **Clifton Poultry Farm & Kennels,** Jos. P. Hilldorfer, Box 1, Allegheny, Pa.

R. I. Reds

White & Barred Rocks
Wyandottes & Lt. Brahmas

Hardy, prolific, farm bred pure stock. For birds, moderate prices. Eggs to hatch at 8c. each. Write

WALTER SHERMAN
Citizen's Farm, Newport, R. I.



HARTMAN'S CATALOGUE

Describes over **40 leading varieties** of standard bred fowls. Quality the best. EGGS in season. Stock for sale. Send 4c. for catalogue. Your money back if we cannot please you.

GEO. P. HARTMAN & SON
Box D 193. Freeport, Ill.

May We Give You Some Inside Information?

It is this: We will sell eggs from our prize winners at popular prices and will guarantee these eggs to hatch. S. C. Buff Orpingtons (Blacks also kept), White Holland Turkeys and Cornish Indian Games.

WORTHINGTON POULTRY YARDS
Fred Harries, Mgr., Elmsford, N. Y.

TWENTY YEARS A BREEDER OF BARRED P. ROCKS

I have exhibited my birds all over the country and they always win. Some choice stock yet for sale. Eggs from choicest matings $3 per setting, two settings $5. Write me at once if you want something choice at a reasonable price.

J. R. LAMPSON :: Mexico, Mo.



FEED COOKERS.

All Sizes.

LITCHFIELD
228 Water St., N. Y. City

High Class Light Brahmas Only

I have a choice lot of yearling breeders for sale; also a fine flock of youngsters that will be ready after Nov. 1st. If you need anything in this line write me just what you want and I will quote on same. Circular free and satisfaction guaranteed.

HY. J. BARNETT - Box 4, WINAMAC INDIANA

MILLER'S LANGSHANS

Were again in evidence at the state shows of Colorado, Kansas, Illinois and Missouri. Choice show and breeding stock for sale. Send for a list of our winnings.

Chas. G. Miller & Son, Box 702A, Boonville, Mo.



BAILEY'S ORPINGTONS

Rose and Single Combs of Buffs, Blacks, and Whites. Winners at Chicago, St. Louis, Detroit, etc. Choice stock for sale. Satisfaction or your money refunded. 24-page catalogue for stamp.

F. C. Bailey, R.R.19, Reading, Mich.

$1 to $2 per month rents any Buckeye Incubator

Rent pays for it. We pay the freight and ship on **40 days' trial.** Prices, ready to use, $5.00 and up. Brooders $3.50 and up, guaranteed. Catalogue free. Buckeye Incubator Co., Box 2, Springfield, Ohio.

EXCELSIOR BARRED ROCKS.

Won 1st prizes at Kansas City, 1905; Chicago, 1906. Choice stock and eggs.

W. W. Bywaters :: Camden Point, Mo.

CHOICE REGISTERED COLLIES

Pure bred, for sale at from $10 up according to age and breeding. Great home dogs and stock workers.

A. D. BURHANS 2413 Y Street, Lincoln, Neb.

BUFF LEGHORNS ORPINGTONS.

Eggs in season.

L. J. Hewes, Jr., 213 N. Cuyler Av., Oak Park, Ill.

Silver and Golden Wyandottes

300 fine breeders for sale; several fine show birds. For further information, write. New booklet January 1st,

Browning's Wyandotte Farm : R. R. 3, Portland, Mich.

BIG MONEY IN POULTRY.



Our big Poultry Book with many new illustrations tells how to make it; also how to feed, breed, grow and market Poultry for best results. Plans for houses and a great mass of useful information. Tells how to start small and grow big. Illustrates and describes the largest pure bred Poultry Farm in the world; tells about our many varieties; quotes lowest prices on Fowls, Eggs, Incubators and Brooders. Mailed for 10c postage.

FRANK FOY, BOX T.B. - DES MOINES, IOWA



Feed The Balanced Ration

and get results when eggs are high; get the **Osborne Bone Cutter, Vegetable Cutter, CloverCutter, Grain and Shell Mill,** all in one combination, and all at a very moderate price. Machines sent on 10 days' trial without asking you to advance one cent, thus giving you the opportunity of judging its merits before purchasing. Let us tell you all about this machine. Send for free catalogue C.

The Osborne Mfg. Co., Erie, Pa.

THE RANNEY INCUBATOR

Is Successful Everywhere



The only incubator that works equally well in any locality, any climate, any altitude; due to its wonderful Adjustable Ventilator. The Ranney hatches out 20 per cent more chicks than any other. Very easily operated. Hatches perfectly in zero weather. **Order now** and raise early chicks—biggest prices for them. Chicks easily raised indoors in one of our warm brooders. Machine guaranteed perfect or money back. Send for catalog.

Ranney Incubator Co., 86 Jackson St., Bay City, Mich.

THOMAS & BROS.

East Columbia Ave. and Beach St., Philadelphia, Pa.

Exclusive dealers in

CHARCOAL

recently suffered a severe loss by fire and will be unable to fill any orders for a short time. Notice will appear in these columns as soon as they get ready for business.

THE LIFE SAVER POULTRY BOOK.

A 32-page book on the care of poultry is now being distributed by Cugley & Mullen, and it is one of the most valuable books ever offered. The author is evidently familiar with the diseases of poultry and has undoubtedly struck the right chord in prescribing a remedy for each disease. At least it appears to us as one of the best methods, as it is very difficult to treat several diseases with one remedy.

The "Life Saver" book describes minutely the symptoms of each malady and prescribes the proper remedy and treatment for each.

The "Homeo" remedies sold by Cugley & Mullen are put up in homeopathic tablets, which are placed in the drinking water, thereby eliminating the old method of pouring medicine down the fowl's throat. The value of letting the bird take its own medicine cannot be overestimated, as few, if any, of us are willing to spend time and trouble to treat a fowl day after day unless it should be of particular value.

"The Life Saver" contains many suggestions that will prove valuable to everyone who raises chickens, pigeons, ducks, turkeys or geese. There is also valuable information about housing, feeding, incubation and brooding of poultry.

"The Life Saver" is a copyrighted book and can be had only from Cugley & Mullen, Philadelphia, Pa., to whom all inquiries should be addressed. The book is sent free to all who are interested in poultry raising.

A NEW TRAP NEST.

The Favorite Trap Nest manufactured by Walter P. Baynes, of Salem, Ind., is a winner. It is simple, accurate and handy. No wire triggers in it to entangle the hen or get bent out of shape. The hen can be let out instantly and the trap set again quick as you can snap your fingers. It can also be easily changed to an open nest if desired. It can be used on the floor, under the dropping board or in tiers, any way you want; in fact, it is a "Favorite" with busy poultrymen. Write Mr. Baynes for his descriptive circular. He will please you.

HOPPER FEEDING SAVES LABOR.

Dry feeding in hoppers is rapidly gaining favor because it saves almost half the labor of feeding and makes healthier, more productive fowls. The main disadvantage has been that the fowls would waste the grain. This fault is said to be overcome in the Nourse Poultry Feeder, advertised in this paper; in fact, it is claimed that this feeder will pay for itself in two months by the food it will save. Look up the ad in this issue.

Owing to the increasing demand of the Rose Comb White Leghorns, the Rocky River Poultry Co. were compelled to move their plant where they could have more room for the increased demand. They are now located in the beautiful little town of Deerfield, twenty-four miles from Chicago, and only forty-five minutes from the city. They have purchased forty acres of the finest timber land in the country and have raised all of their young stock there this season, giving them the run of the timber land, which gives them a stronger line than ever. This company has cleaned up the leading shows of the world and now has many prize winners for shipment. If you are interested in the world's greatest egg machine send for their newest catalogue. Rocky River Poultry Co., The Oaks, No. 14, Deerfield, Ill.

In this issue will be found an illustration of a bird that was bred and is owned by W. D. Holterman, the fancier, of Fort Wayne, Ind. This shows indeed a marvelous specimen, and we would earnestly advise all our readers that are interested in Barred Plymouth Rocks to write Mr. Holterman. He is getting out a grand new catalogue, which will show this bird and other splendid males and females as they are found in his yards. His birds have been bred in line for many years for one purpose only—for show birds. That Mr. Holterman is succeeding to a remarkable degree is shown by this photograph.

At the Westchester County Poultry and Pet Stock Show, held September 17 to 22, 1906, Greystone Poultry Farm, F. H. Davey, manager, Yonkers, N. Y., won: White Rocks, 1st cock, 1st hen, 1st cockerel and 2nd and 3rd pullet. Black Minorcas: 1st and 3rd cocks; 1st, 2nd and 3rd hen; 1st and 3rd cockerel and 1st and 3rd pullet; 1st and 2nd hen; association cup for best cock, hen, cockerel, pullet and pen, and president's cup for best display and variety.

We want to call your attention to a wonderful advertising proposition. You can furnish your home free or get many valuable premiums without cost by investigating this great offer. The Judson A. Tolman Co., 7714 Woodlawn avenue, Chicago, Ill., have recently issued a Special Christmas Jewelry and Silverware Catalogue. With all goods purchased of them they give you advertising bonds. You save these bonds



One of their articles given for advertising bonds.

until you have enough to secure any articles you may select from their special bond premium catalog. This premium book shows over 500 elaborate articles and we pronounce their proposition a winner. They will send you any one of their catalogs as follows, free: Catalog J of Jewelry; Catalog F of Sewing Machines; Catalog G of Stoves. They give bonds with all goods purchased of them, and it will pay you to send for at least one of their catalogs. A postal card will bring you the answer. Write them today and mention American Poultry Journal.

Griggs Bros., Toledo, O., have 200 fine cockerels for sale. They won the following at Toledo, 1906: Single Comb Black Leghorns, 1st and 2d pullet and 2d cockerel, no cocks or hens shown; Single Comb Brown Leghorns, 1st and 4th pullet, 2d cockerel, 2d cock, 2d hen. These birds are of a high grade exhibition type and especially bred for laying. They have a fine farm with modern houses and appliances, which enables them to supply all demands. We guarantee them. Send for their 80-page catalog and mention American Poultry Journal.

B. M. Billings, Oberlin, Ohio, breeder of White and Golden Laced Wyandottes and Rose and Single Comb Rhode Island Reds, won at Elyria, Ohio, Sept. 18-21, eleven firsts and five seconds; Eugene Sites, judge. He informs us that he has about 1,000 head of stock for the season's trade, among them a great many show birds that are fit to win in the largest shows. He is particularly strong in S. C. Rhode Island Red cockerels. Write him for prices and particulars and mention American Poultry Journal.

Charles Bennington, of Edminston, N. Y., won at Gloversville, N. Y., December, 1905, as follows: 1st cock, 1st hen, 1st cockerel, 3rd pullet, 1st pen; special for best cock, hen, cockerel and pullet; special for best display. At Scranton, Pa., January, 1906, eight prizes. Also bred first prize winners at several prominent shows, S. C. Buff Orpingtons.

C. P. Nettleton, of Skelton, Conn., won at Hagerstown, Md., October, 1906, as follows: 1st, 2d, 3d cock, 1st, 4th, 5th hen, 1st, 3d, 5th cockerel, 1st, 2d, 3d pullet. David A. Nichols, judge. Thirty Light Brahmas in class.

Send for Griggs Bros.' 80-page catalog of Bee and Poultry Supplies. They are the largest dealers of its kind in the world. Address Griggs Bros., 516 Monroe street, Toledo, Ohio.

Before purchasing your exhibition White Plymouth Rocks correspond with Mr. William Miller, Box 1, Crescent, St. Louis county, Mo. We have seen his stock and guarantee him.

Dudley Walker, Box 1, Riverside, Ill., has some very fine S. C. Wh. Leghorns and Barred Rocks to dispose of at a very low price, considering quality.

SYMPOSIUM ON THE TRAP NEST.

From Some of the Leading Poultry Breeders and Writers in the United States.

(Compiled by J. A. Bickerdike, Millersville, Ill.)

Trap nests are a boon to the poultryman.—Poultry Keeper.

There is no getting around the fact that Trap Nests are going to be more and more used as the fancy increases.—Poultry Topics.

The use of Trap Nests will pick out the drones in the flock. Every poultry keeper should have Trap Nests, if for no other purpose than to find out which are the working hens.—Farm Journal.

The first year that we used Trap Nests we discovered that about one-fourth of our flocks were not worth breeding from. The next year we secured 20 per cent more eggs with 25 per cent less hens—we bred only from the cream.—M. K. Boyer in Poultry Keeper.

It is worth your while to adopt some form of Trap Nest and know for a certainty which hens lay enough eggs to pay for their keep and which birds produce your best young stock.—Successful Poultry Journal.

The man who can advertise a Trap Nest Record for his pure bred stock which will show an average production of more than 150 eggs per year for each hen will not be able to fill his orders at $5.00 per setting of eggs.—Poultry.

Nothing will contribute more to any breeder's success than the knowledge of the breeding value of his fowls, obtained by the use of Trap Nests and a pedigree system.—Victor D. Canaday in American Poultry Journal.

Trap Nests and Pedigree Records mean work, to be sure, but the breeder who expects to improve his flock without either of these in some form or in some degree has a long, hard road before him. Quit guessing and study your individuals.—J. M. Beecher, Jr., in Poultry.

Trap Nests do not consume near the time nor require the attention that some people imagine, and I have found that they more than pay for themselves by giving me results which I would not know how to obtain any other way, though the cost in time and money were twice as much.—W. G. Cory, in Poultry Keeper.

The Trap Nest has been discussed for years. It is coming more and more into use as the time goes by, but it should have been in universal use on breeding stock a good while ago. The time when the rule of thumb and guess was good enough has passed. What we should have in these progressive days is exact knowledge of what we are accomplishing. A flock of hens which will produce an average of close to 200 eggs in a year for each individual in it, which has been built up by a trap nest system, will bring its owner as much money as one which would win in any show in the country. Our people are practical fanciers and like to get tangible results which they can see in their bank accounts.—Poultry.

Practical and scientific poultrymen the world over are today acknowledging the superiority of Trap Nests. The poultry keeper without Trap Nests is working as much in the dark as would be the big department store that did not keep books. To those who are afraid that the poultry business is being overdone, just enter into the breeding of high-class, standard-bred poultry, bred to lay by an up-to-date Trap Nest system, stick to it carefully and persistently, and from your results, financially and otherwise, I will guarantee that you will agree with me that the poultry business is only in its infancy.—H. P. Rankin in American Poultry Journal.

The interest in Trap Nests is increasing. More and more of these are being installed in breeding and laying pens. We have learned and unlearned many "facts" since we begin to use Trap Nests during the breeding season. I have not found it the trouble I expected and my birds took to it from the start. I have learned more about my birds, have advanced more in the few years I have used these Nests than in the ten years that preceded. I have fewer broken eggs than under the use of the common nest, and I have learned much along egg lines since I began to trap my birds.—Dr. N. W. Sanborn in Poultry Keeper.

Trap Nests are opening the eyes of a great many to possibilities not yet thought of in poultry culture and the future is bright with prospects for those who will take up poultry raising and put into practice the principles of breeding which have been the means of the wonderful improvement seen today in the best specimens of pure bred horses and cattle.—Victor D. Canaday in American Poultry Journal.

It is highly important that the poultryman knows the egg laid by each hen in his flock. This is practically impossible without the aid of the Trap Nest. If the breeder who has never given the Trap Nest a trial would seriously consider the subject he would see the many advantages to be derived from its use.—R. H. Jones in Commercial Poultry.

To become convinced of the amount of good there is in Trap Nests, one must use them. It enables him to get into touch with the individual hen, ascertain her good and bad qualities and satisfy himself of her general condition.—Fred O. Sibley in Agricultural Epitomist.

The Trap Nest system is proper and its use will bring about absolute knowledge of results in breeding operations in high class stock or higher averages in egg production. It's mighty satisfactory as a fancier to look at a bird and know beyond doubt that it was produced by such a dam and such a sire and then to be able to follow its breeding back several generations. We were talking with a fancier but a few days ago that has such a record, and could feel the gleam of satisfaction as he told us the breeding of one of his birds—even to the number of eggs laid each year by dam, grand dam, and back for several generations. Such a system is not hard to establish, not hard to maintain, eliminates the haphazard system too much in vogue, and reduces the breeding of poultry to a more systematic basis, and while it is impossible to make two peas or two birds grow just alike, it is possible by a systematic method to breed to a greater uniformity of the general flock by a carefully kept system of pedigree breeding in which the Trap Nest plays a most important part.—Western Poultry Journal.

There is not a question of a doubt that the "utility" is coming to the front in giant strides. Are you prepared to meet the demand for eggs from bred-to-lay stock this coming season? Every indication points to its being the banner year for the utility man and his birds. Trap Nest your flock and get into line.—N. A. King in Commercial Poultry.

What I have learned with the Trap Nest: I have a 200-egg hen that has not laid a fertile egg. The worst looking pullet in my yards is one of the best layers. One of my largest hens lays the smallest eggs. Some hens, after being broken up from broodiness, commence laying again in a few days. Others take two months. Some lay ten consecutive days. Others always miss a day. The hen or pullet that starts laying early in the winter is also the best spring and summer layer.—M. J. Whitty in American Poultry Journal.

What are you doing with Trap Nests? Do not be frightened by the statements of some people that they are too much work, hens do not take to them, or the confined hen breaks the egg. You will be surprised to see how little time it does take to handle Trap Nests, how quickly the birds begin to use them, and you will find that very few eggs are ever broken in them. I have a bunch of six splendid cockerels, every bird fit to show, plainly just the same blood. What does the Trap Nest tell me about these birds? Their punched webs tell me that they were from pen headed by my best show cock, and also that they were out of my best brown-egg hen on the place. What of all this? Simply that my brown-egg hen will be mated next spring to the same male. Shall I get any more cockerels of show quality? I certainly expect to. The man who expects to work up his flock cannot afford to neglect the Trap Nest. It is not expensive, is easy to work and is an aid to progress.—Poultry Keeper.

Given a helpful knowledge of certain laws of heredity and transmission, and apply them in the selection and breeding of domesticated fowls and there is sure to result a like improvement in productiveness. To constantly improve the prolificacy of egg production in the "Hen Family," one must have some means of ascertaining the exact number of eggs each hen lays. There can be no real advance made along this line without some method that is authentic and accurate. With this end in view, the Trap Nest came upon the market—some good, some bad and some of doubtful worth; but now the experimental stage of the Trap Nest is past, real progress is being made by painstaking breeders in not only reaching the 200-egg yield annually with each hen, but even surpassing that number. An experiment made by one poultry raiser resulted in the knowledge that twenty-four of the hens laid 160 eggs; six laid 208; ten laid 202; eighteen laid 200; the balance fell below 160. These hens were banded, their number entered upon the daily record kept, and the number of eggs entered, each hen being credited with the performance of her dutiful deposit in the Trap Nest, or a blank alone spoke of her worth or worthlessness.—Alma Cole Pickering in Commercial Poultry.

Exhibition B. B. Red Games

Choice birds for $1 each; worth $5 each. Address

Orville D. Chinn, Portsmouth, O. Station No. 2, Residence 80

1882 LIGHT BRAHMAS 1906

GILT EDGE STRAIN

Seventy-three birds won 57 regular and 30 special prizes; thirty 1sts, sixteen 2ds, eleven 3ds, scoring to 96 points. Choice cockerels and pullets for sale that are bred from these winners.

HENRY T. REED Camp Point, Adams Co., Ill.

CLASSIFIED ADS.

Under this heading ads will be inserted for six cents per word each month for less than three months, **four cents per word each insertion for three months or longer.** Changes in copy allowed every three months. Numbers and initials count as words. All ads will be inserted under **classified headings.** No ads accepted at less than an average of 50 cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. AMERICAN POULTRY JOURNAL is furnished every advertiser during the time his ad is running. **Sixty thousand per month.** We guarantee an average monthly circulation of 60,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember that advertisers of Classified Ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted.

On writing any of these advertisers mention A. P. J. It helps you and doesn't hurt us.

All Copy for Classified Ads Must Reach us by the 19th of the Month.

PLYMOUTH ROCKS.

150 CHOICE BARRED PLYMOUTH ROCKS. Choice cockerels, trios and pens at reasonable prices. James Creeger, Route 8, Tiffin, Ohio. 12-3

BARRED ROCKS. Fine stock from Bright's best direct. Eggs in season. S. P. Lewis, Ashtabula, Ohio. 12-3

BARRED AND BUFF ROCKS. Show winners. Cocks and hens with score cards. Young stock line bred from these winners, reasonable. Chas. J. Webb, Kinsman, Ohio. 12-3

TUCKER'S WHITE ROCKS. Fishel strain exclusively. White Holland Toms. Please write your wants. White Poultry Farm, R. 2, Ligonier, Ind. 12-3

BARRED ROCK RINGLETS. We have something fine in yearling hens and young stock and our prices are very reasonable. Give us a trial order. H. E. Kipp, Red Hook, N. Y. 12-3

"RINGLET" BARRED ROCKS. Early hatched. Few cockerels direct form Thompson's eggs. Wilbur Irwin, Hallville, Ill. 12-3

BARRED ROCK COCKERELS for sale from stock scoring 92½, $2 to $3 each. Satisfaction guaranteed. A. C. Norris, Grinnell, Iowa. 12-3

PARTRIDGE PLYMOUTH ROCKS, $5 per trio; cockerels, $2. Guaranteed. Fred Kypke, Lakemills, Wis. 12-3

WHITE PLYMOUTH ROCK specialist. Scored cockerels, white plumage, Fishel strain. Write me. T. T. Minnis, Sharpsburg, Ill. 12-3

DALLEY & DOUGLAS STANDARD WHITE Plymouth Rocks. We have two thousand of these beautiful birds. We breed only for fancy and utility specimens. Our property devoted entirely to breeding Standard White Rocks. They are standard in every respect and will win wherever shown. Our stock has just been scored by a prominent poultry judge. Single birds, pairs, trios and pens for sale. Will ship on approval, as we guarantee every bird. We have the most modern ranch of any White Plymouth Rock breeder. Eggs, $4 per setting. Correspondence promptly answered. Dalley & Douglas White Feather Ranch, Box J, Flat Rock, Mich. 12-3

ROCKS, Barred and White. Bred from winners, scored. Verne D. Stock, Lena, Ill. 12-3

WHITE ROCKS, Fishel strain. Some fine hens scoring from 90 to 95. Write me your wants. I can please you. H. A. Robley, White Hall, Ill. 12-1

PLYMOUTH HENS AND COCKERELS, $1 up. Oxford incubator, half price. J. Stevens, Webster City, Iowa. 12-3

BARRED PLYMOUTH ROCKS EXCLUSIVELY. Hawkins, Thompson, Leffel, Lash, Miles, Gardner, Bradley Bros., Conger, etc., America's leading strains. If you want winners, write me; I have them. Send for circular and get my prices before buying elsewhere. I insure entire satisfaction. J. D. Stevenson, 3rd St., Coshocton, Ohio. 12-3

BARRED ROCKS exclusively. "Ringlet" strain. Vigorous, farm raised, $2 each. Mrs. Ada Hall, Route 1, Kenney, Ill. 12-1

"RINGLET" BARRED ROCKS exclusively. Cockerels, $3 to $5; pullets, $2 to $3. Luther J. Hall, Kenney, Ill. 12-1

BARRED ROCK COCKERELS scoring 87 to 92, $1.50 up. Unscored birds, $1.25. Mrs. L. W. Heller, Ladora, Iowa. 12-3

COCKERELS AND PULLETS BRED close Barred Plymouth Rock stock for sale. Benj. L. McFadden, Havana, Ill. 12-1

BARRED ROCKS. Bradley Bros. strain. Choice cockerels and pullets. Write Geo. L. Hart, Princeton, Ill. 12-3

300 BARRED ROCKS. Ringlets, parent stock direct. Cocks, hens, pullets, cockerels, $1 to $3 each; 6 females and 1 male, $10; choice trios, $5. Mated to suit. Circulars. John Northon, Clare, Mich. 12-3

BARRED ROCKS exclusively. Bred for constitutional hardiness, early maturity, prolific laying. Cockerels a specialty. Send for prices. D. U. Weld, Windom, Minn. 12-3

HARRISON'S WHITE ROCKS. Satisfaction or money back. Grand cockerels, $2 up. Write. Dr. S. R. Harrison, Sutter Block, Shelby, Ohio. 12-3

BUFF ROCK cockerels for sale, $2, $3, $4 each. Orange W. Wells, R. 1, Manville, Ill. 12-3

BARRED PLYMOUTH ROCKS exclusively. Ringlet strain. Choice cockerels from $2 to $5 each. Eggs in season. All birds not satisfactory can be shipped back and your money will be refunded. Ed. Martin, Oconomowoc, Wis., R. F. D. 25. 12-1

COCKERELS. FISHEL'S WHITE ROCKS. The best for the price ever sold, from $1 to $2. Eggs in season, $1 per 15, $1.50 per 30, $4 per 100. Spamps. Ella Herdman, Taylorville, Ill. 12-3

HIGH CLASS BUFF ROCKS. Stock and eggs for sale from birds scoring 90 to 95¼ points. Write for particulars. Mrs. L. M. Jacobs, Georgetown, O. 12-3

THOROUGHBRED WHITE ROCKS. Fishel strain. Eggs, $1.50 per 15; $8 per 100. March-April pullets and cockerels. Dunderberg Poultry Yards, Tomkins Cove, N. Y. 11-3

SILVER PENCILLED PLYMOUTH ROCKS. The happy combination of utility and beauty. A fancier's ideal. Good market poultry and great egg producers. Stock for sale. M. O. Braaten, Whitewater, Wis. 11-3

BARRED PLYMOUTH ROCKS. I have 200 magnificent Barred Rock cockerels and pullets to sell at once. They are up to weight now. I guarantee satisfaction or cheerfully refund your money. Single birds, $2 to $5; trios, $5 to $8; breeding pens, $8 to $15. C. H. Wilson, Norris City, Ill. 11-3

BARRED ROCKS exclusively. High-class, farm-raised cockerels. Mrs. Lizzie Chenoweth, Lathrop, Mo. 11-3

NICE BARRED ROCK cockerels and M. B. turkey toms for sale. Mrs. Jas. Dale, Barlow, Ky. 11-3

BARRED ROCKS. Second to none in the west. Winners at Wis. State Show in class of 185. Trios or pens mated for best results. Show cockerels and pullets. Satisfaction or money back. Geo. W. Oaks, Oshkosh, Wis. 11-3

BUFF PLYMOUTH ROCKS. Excellent quality. Prices away down. Theo. Benner, Bunker Hill, Ill. 11-3

BARRED PLYMOUTH ROCKS exclusively. Thompson and Hawkins strains. Breeding and exhibition birds for sale. Satisfaction guaranteed. Write me your wants. A. W. Beller, Killbuck, Ohio. 10-3

WHITE ROCKS. Good breeding cockerels, $2 and $3. Twenty utility females, $1.50. Also a few show birds. Money refunded if not satisfactory. Clifford Rhodus, Decatur, Mich. 11-3

50 BARRED ROCK cockerels for sale from $1 up. Also agent for Child's Lice Killing Machine and Powder. Write for circular. Noah Salts, Box B, Mechanicsburg, Ohio. 11-3

WHITE AND BARRED ROCKS; S. C. W. Leghorns. Breeding pens for sale. Score card from Shellabarger with each bird. J. F. Dayton, Waukon, Iowa. 11-3

WHITE ROCKS. Fishel strain. Pure bred, free range cockerels for sale. Write me. C. M. Butt, Jr., Viroqua, Wis. 11-3

BUFF ROCKS. A choice lot of young stock for sale. Early buyers get the fall bargains. Cliss Lawrence, Appleton City, Mo. 11-3

FOUR PENS HIGH-SCORING EXHIBITION BARRED PLYMOUTH ROCKS. Direct from E. B. Thompson. Every bird has won a prize. $25 per pen; breeders, $2; exhibition birds, from $3 up. W. L. Carleton, Pomeroy, Ohio. 11-3

150 TO 200 BARRED ROCK (Ringlets) cockerels for 30 days, to make room for winter; from prize winners. Lake View Poultry Farm, Markesan, Wis. Mention ad. 10-3

IF YOU ARE LOOKING for White and Barred Rocks raised on free range, you will find them at Ellis Burket's Poultry Farm, Frenchtown, N. J., Route 1. 10-3

BUFF ROCKS—Original "Nuggets," grand yearlings and youngsters, from N. Y. and Rochester first prize winners. Highest utility and exhibition quality. E. E. Miller, Nunda, N. Y. 10-3

BRADLEY STRAIN Barred Rocks exclusively. Bred for constitutional hardiness, early maturity, prolific laying. Send for circular. L. W. Walsh, Box 248, Lynchburg, Va. 2-06-1yr

WYANDOTTES.

COLUMBIAN AND GOLDEN WYANDOTTES. Good trios, $10. Pen of six pullets and cockerel, $25. Also exhibition birds. L. H. Davis, Port Jefferson, N. Y. 12-3

SILVER LACED AND COLUMBIAN WYANdottes. Choice, vigorous stock. Fine cockerels. Eggs in season. Write your wants and receive our prices. "The Poplars" Fowlery, Spring Hill, Mass. 12-3

FOR SALE—WHITE WYANDOTTES. Duston strain. 30 blocky, pure white cockerels, 40 choice pullets. Elmer Jasper, Lafayette, Ind. 12-3

GOLDEN WYANDOTTE cockerels for sale; bred from prize winners, perfectly laced, good breeders; guaranteed; $2 each. Eggs in season. Edward J. Steinberg, Cropsey, Ill. 12-3

SILVER AND BUFF WYANDOTTES from prize winning stock. J. M. Conkey, Bement, Ill. 12-3

PARTRIDGE WYANDOTTES, $5 per trio. Cockerels, $2. Satisfaction guaranteed. Ed. Schmiedemann, Lakemills, Wis. 12-3

MORSE'S WHITE WYANDOTTES win the ribbons. Big, blocky, snow-white stock for sale. H. I. Morse, Olney, Ill., Box 201 C. 12-3

WHITE WYANDOTTES exclusively. Strong, healthy, vigorous birds. Fine cockerels, $1.50. Eggs, $1.50 per 15, $2.50 per 30. If you want birds bred for business, write to J. M. Parmelee, Dayton, N. Y. 12-3

COLUMBIAN AND WHITE WYANDOTTES. Bred from the best strains in America. Choice stock for sale. Wm. H. Ford, Marshalltown, Iowa, R. R. No. 2. 12-3

WHITE WYANDOTTES exclusively. Cockerels for sale. Farm range. A. C. Loop, Latty, Ohio. 12-6

COLUMBIAN AND PARTRIDGE WYANdottes. Stock for sale from prize winners. Jas. Edwards, Oberlin, Ohio. 12-3

PARTRIDGE AND SILVER PENCILED WYandottes. First prize winners at Cincinnati and other large shows. If you want good breeders or show birds, write us. H. D. Conrad, Box 39, Warsaw, Ky. 12-3

HIGH CLASS WHITE WYANDOTTES exclusively. Grand males and females for sale for show and breeding, from superior laying strain. Circular free. Incubator eggs, $5 per 100. L. H. Morse, Newark, N. Y. 12-3

BUFF WYANDOTTES, with size, shape and solid color. Tell us what you need in stock or what you want to produce from eggs, and let us tell you what we can do. Satisfaction guaranteed. Will photograph choice birds. C. F. Smithers & Co., Heuvelton, N. Y. 12-3

WHITE WYANDOTTES for sale. Keller and Duston strains. Cockerels, $1.50 to $2.50. Pullets, $1.50. Trios, $5. H. M. Scholl, Bremen, Ohio. 12-3

COLUMBIAN WYANDOTTES. Cockerels of fine quality. Dr. Chas. E. Cram, Cary, Ohio. 12-3

SILVER LACED WYANDOTTES, pure bred, nicely laced. Guaranteed to please any one. T. W. Wilhite, Hornsby, Ill. 12-3

WHITE WYANDOTTES. Pullets and cockerels, $1.50 to $2. Buff Orpington cockerels, $2.50. Russell Simpson, Palmer, Ill. 12-3

COLUMBIAN WYANDOTTES. Trios, $5 to $10; cockerels, $2 to $5. F. M. Griswold, Lake Mills, Wis. 12-3

COLUMBIAN WYANDOTTES. The strain that has produced the best specimens in America. A. Carlton Smith, Sumner St., Topeka, Kan. 12-1

SILVER LACED WYANDOTTES Exclusively. Early hatched cockerels and pullets. A. H. Barton, Mt. Ephraim, N. J. 10-3

COLUMBIAN WYANDOTTES. Winners at the great A. P. A. Show, Cincinnati. Pronounced the best yet produced. Grand in hackel, wing and tail; clean legs; large, vigorous, farm-raised. S. T. Campbell, Mansfield, Ohio. 11-3

PARTRIDGE WYANDOTTES. ADAMS' "GOLDBANKS," won 49 prizes in three state shows. Pen fowls, $10. Choice large cockerels, $3. Choice pullets, $2. Shipped on approval. B. Adams, Altoona, Iowa. 11-3

GOLDEN WYANDOTTES. Blue ribbon stock at reasonable prices. Write. Frank Langohr, Columbia City, Ind. 11-3

CLEAR BUFF WYANDOTTES. Winners at leading Michigan shows. R. A. McNamee, Durand, Mich. 11-3

WYANDOTTES.

FOR SALE—PARTRIDGE WYANDOTTE and Partridge Plymouth Rock Cockerels; large birds. Wm. Shreve, Uhrichsville, Ohio. 11-3

MADISON SQUARE WINNERS. Our record last year on White Wyandottes: Madison Square Garden, 1st pen, 2d cock, 5th cockerel. Boston, 1st cock, 3d hen, 3d and 6th cockerel, 4th and 6th pullet. Great Eastern Poultry Show, New York City, 1st and 3d cock, 1st, 2d and 3d hen, 3d cockerel, 3d, 4th and 5th pullet, 1st pen. Special for best display. This is a record that speaks for itself, and was made last fall and winter. Young and old birds for sale that will win. Horace Havemeyer, Stamford, Conn. 11-4

SILVER LACED WYANDOTTES exclusively. Fine young stock for sale. Satisfaction guaranteed. A. B. Kreider, Sterling, Ill. 11-3

SILVER LACED WYANDOTTES exclusively. High class cockerels and pullets with that clear-cut, open lacing, from imported prize winners. Write for prices. Satisfaction guaranteed. O. O. Howell, Oelwein, Iowa. 11-3

STRICTLY FANCY SILVER LACED and WHITE WYANDOTTES for sale. Write for my circular and prices. Wm. S. Mapes, El Dorado, Ill. 11-3

"WILD ROSE" WHITE WYANDOTTES. "Utility, then beauty." Splendid cockerels, $2 and up. No females. Wild Rose Farm, Whitesville, N. Y. 11-3

R. C. WHITE WYANDOTTE cockerels for sale; March hatch; Duston strain; few pullets also. Wanted—Few S. C. Buff Orpington pullets. N. H. Halderman, Mt. Carroll, Carroll Co., Ill. 10-3

COLUMBIAN WYANDOTTES. Trios, $10. Exhibition birds that can win, $15 to $25 pair. H. H. & E. M. Coburn, Memphis, Mich. 9-06-1y

COLUMBIAN WYANDOTTES. The best all purpose fowl. Dr. C. J. Andruss, Canandaigua, N. Y. 2-06-1yr

PARTRIDGE WYANDOTTE cockerels, show birds and breeders for sale. Write. Otto Langohr, Columbia City, Ind. 11-3

LEGHORNS.

200 FINE ROSE COMB WHITE AND BROWN Leghorn cockerels. Prices reasonable John Cook, Bluffton, Ind. 12-3

FOR QUICK SALE—50 Rose Comb Brown Leghorns, good breeders, $1 each, $10 per doz. Circular free. Harvey Preston, Avilla, Ind. 12-3

AMERICA'S BEST. Single Comb Buff Leghorns. Stock for sale. Buff Leghorn Poultry Yards, Annville, Pa. 12-3

FOR SALE—100 good thoroughbred Single Comb White Leghorn pullets and cockerels, April and May hatched, at $1 each, or $10 per dozen. Collins strain direct. Berton Toops, Denver, Ohio. 12-1

SINGLE COMB WHITE LEGHORN cockerels for sale. Chas. Pence, Kenney, Ill. 12-1

FIVE VARIETIES LEGHORNS cheap. Hundreds of prizes won. Thos. Smiley & Son, Milligan, Ind. 12-3

LEGHORN COCKERELS for breeders or exhibition in Single and Rose Comb White and Brown. Fully describe bird wanted. Consolidated Leghorn Farms, Route 6, Lancaster, Pa. 12-3

FOR SALE—Rose Comb White Leghorns; heavy laying strain. Stock from birds that score 96, $1 and up. F. Wendt, Alden, Minn. 12-3

SINGLE COMB WHITE LEGHORNS exclusively. Cockerels and eggs for sale. Send your orders. Birds right; prices right; we use you right. Circulars free. Midway Poultry Yards Co., 363 South Cleveland Ave., St. Paul, Minn.; W. E. Stork, Manager. 12-3

BUFF LEGHORNS, SINGLE COMB. Extra fine breeding and exhibition cockerels and pullets. Now going; this is your time to buy. Will go at a sacrifice. Solid buff throughout, with dark, rich under color. Ask about our show record. Expert financier and judge. Golden Crown Poultry Farm, Box 15, Machias, N. Y. 9-3

SINGLE COMB WHITE LEGHORNS. Princess strain. Some fine stock for sale with score cards. H. A. Robley, White Hall, Ill. 12-1

SINGLE COMB WHITE LEGHORN cockerels. Large, clear white, vigorous birds. Prices right. Mrs. I. A. Francis, Paris, Ill. 12-1

15 CHOICELY BRED SINGLE COMB WHITE Leghorn cockerels at bargain prices. Pullets, $9 dozen. Luther Leavitt, Lewistown, Ill. 12-1

NICE S. C. W. LEGHORN cockerels, $1 and $1.50 each. Ralph Bryson, Iowa Falls, Iowa. 12-1

ROSE COMB WHITE LEGHORNS. Cocks, $1; cockerels, 75 cents. B. M. Guinney, Lamar, Mo. 12-1

BUFF LEGHORNS. Single Comb. Some of the finest youngsters we ever raised, at very reasonable prices. Just the kind for next season's breeding. Also choice exhibition stock. Our birds are buff from quill to tip. Write us. Westview Poultry Yards, Box A, Machias, N. Y. 12-3

ROSE COMB WHITE LEGHORN COCKERELS. Highest grade. Satisfaction guaranteed. 75c each. G. S. Randle, Pratt, Kan. 12-1

JOHNSON'S R. C. BROWN LEGHORNS. Cockerels that will score over 90 at $2. New blood by the Kulp strain. Eggs in season. H. M. Johnson, Formoso, Kan. 12-3

SINGLE COMB WHITE AND BROWN LEGHORN Cockerels, $1 each. White Holland Turkeys; Toms, $4, Hens, $2.50. Jas. Lake, Harvard, Ill. 12-3

BARGAINS IN SINGLE COMB BUFF and White Leghorn cockerels. J. B. McQueen, Conotton, Ohio. 11-3

S. C. BROWN LEGHORNS. None better. Won at the State Show, Danville, January, 1906. First, hen, 1st, 2d, 3d pullets; special for 10 best females. Eph Bolin, Box 187, Hammond, Ill. 11-3

SINGLE COMB BROWN LEGHORNS. Fine standard bred April hatched cockerels, half price. Miss Maggie Sword, Pekin, Ind. 11-3

SINGLE COMB WHITE LEGHORNS for sale. A splendid lot of vigorous early-hatched cockerels, with fine combs, $1.50 to $5. Satisfaction guaranteed. Eggs in season. J. E. Yarnell, Versailles, Ohio. 11-3

BUFF LEGHORNS. Cockerels, $2; trios, $5. Satisfaction guaranteed. F. A. Crowell, Granger, Minn. 11-3

SILVER CUP WINNING Rose Comb White Leghorns. Famous Phillips strain. Fancy show cockerels for sale at prices that will move them quick. George A. Rigler, Bentonsport, Iowa. 11-3

HERE'S YOUR CHANCE. Single Comb Brown Leghorn cockerels, 75c. Not standard bred, but a good laying strain. R. B. Hiett, Jenny Lind, Ark. 11-3

ROSE COMB WHITE LEGHORNS, $1 each. Mrs. Nannie Oates, Vernon, Ill. 10-3

S. COMB BROWN LEGHORN cockerels. First-class birds, sure to please. Dave Glattfeld, R. 34, Peoria, Ill. 10-3

FOR SALE—75 April hatched Rose Comb Brown Leghorn cockerels, from heavy winter laying strain, at $1 each; 25 breeding pens at $5 per pen. W. E. Callihan, Tennessee, Ill. 10-3

ROSE COMB WHITE LEGHORNS exclusively. Show birds a specialty. Cockerels bred from show winners sold right. Good combs and color. Low tails. Write for particulars. Mrs. Henry Collins, Woodford, Wis. 9-4

S. C. WHITE LEGHORN stock for sale. Cockerels, $2.00 each; pullets, $10.00 per doz. Adelmann Bros., Tallula, Ill. 8-5

SINGLE COMB WHITE LEGHORNS. Eggs and stock the very best; prices the lowest. Catalogue free. H. C. Beebe, Canton, Ill., R. 5. 5-tf

MINORCAS.

SINGLE COMB BLACK MINORCA cockerels. Sure winners. A. T. Renner, Coshocton, O. 12-1

SINGLE COMB BLACK MINORCAS exclusively (Northup strain). Grand lot of cockerels for sale. Very fine birds at reasonable prices. John H. Beachy, Middlebury, Ind. 12-3

ROSE COMB BLACK MINORCA cockerels. Trios and pens for sale at let-live prices. Write me before supplying your wants in my line. Otis Malone, Columbia City, Ind. 12-1

ROSE COMB BLACK MINORCAS exclusively; Northup and Sutton strains, America's very best; eight years breeding this fowl. I have the goods. Exhibition birds a specialty. Satisfaction guaranteed. Write for circular. Harold E. Stevenson, Coshocton, Ohio. 12-3

SINGLE COMB BLACK MINORCA cockerels. Rangy fellows of Royal strain, $2 and up. H. C. Wickey, Eveleth, Minn. 12-3

100 CHOICE SINGLE COMB BLACK MINORca cockerels for sale (Northrup strain) exclusively. B. C. Deyo, New Paltz, N. Y. 12-3

TWO HUNDRED ROSE AND SINGLE COMB Black Minorca cockerels for sale. Wagner Bros., Ann Arbor, Mich. 12-3

MEISELBACH WHITE MINORCAS. Winners at New York, Toronto, Chicago, 1906. Choice show and breeding stock. Harry Meiselbach, Melrose Park, Ill. 12-1

ROSE COMB BLACK MINORCAS. Prize winners at all the great shows. Record layers. Pedigreed 15 years. Best in existence. Cockerels that will improve your stock. Fowls and eggs at all times. S. T. Campbell, Mansfield, Ohio. 11-3

FOR SALE—A few choice Rose Comb White Minorca cockerels and pullets. Write. G. S. Palmes, Ilion, N. Y. 11-3

HIGH CLASS ROSE COMB BLACK MINORCA cockerels. Northrup-Campbell strain. Trap nest system. James M. Burd, Mt. Pleasant, Iowa. 11-3

WHITE MINORCAS. I have made them a specialty for eight years and can please you. Some very fine cockerels and pullets. Address Harry Leibold, Delaware, Ohio. 11-3

FOR CHOICE ROSE COMB BLACK MINORCA cockerels, hens and pullets, address Gordon W. Kingsbury, Ann Arbor, Mich. 10-3

ROSE COMB BLACK MINORCAS. Best in country. June hatched trios, $10. Show birds, winners anywhere, $15 to $25 pair. Maplewood Farm, Memphis, Mich. 9-06-1y

BUY WHILE YOU CAN get them at the Richland Poultry Yard, fine, early hatched White Minorcas, cockerels and cock. C. H. McDowell, Waynesville, N. C. 10-3

LANGSHANS.

WHITE LANGSHANS. Seven years a specialty. Choice stock, $1.50 up. Satisfaction guaranteed. Circular free. Ernest Cross, Racine, O. 12-3

TURNBULL'S BLACK LANGSHANS are winners wherever shown. Plenty young and old stock reasonable. Satisfaction guaranteed. W. R. Turnbull, Waverly, Ill. 12-3

BLACK AND WHITE LANGSHANS. Celebrated winners, Hagerstown, Poughkeepsie, Syracuse, Cambridge, Madison Square, Wilkesbarre. Mammoth Bronze Turkeys. Stock reasonable. Eggs, settings, $2 and $3. Expressage prepaid. George Bealer, Nicholasville, Ky. 12-3

"YOU HAVE HEARD OF LEE & SON," the Black Langshan Fanciers, winning the best prizes at the Big Auburn Show last winter, in one of the largest classes brought out in the state in several years. They have some choice stock for sale in cocks, hens, cockerels and pullets, and guarantee every bird as represented, or your money back. Write your wants without delay. Our address is Walworth, N. Y. 12-3

BLACK LANGSHANS and Mammoth Bronze Turkeys. All farm raised. Large, healthy birds. Prices very reasonable. Write for circular. Eggs in season. J. D. Z. Sisson, Frankford, Mo. 12-3

BRIGGS' BLACK LANGSHANS again victorious! 1st pen, 1st cock, in class of 79 birds, New York State Fair. Stock for sale; also few White Indian cockerels. C. R. Briggs, Apulia Station, N. Y. 10-3

BROWN'S BLACK LANGSHANS; 300 young birds from first prize cock Chicago, 1906, and other prize winners. The best pay. We have them. Prices reasonable. Horace R. Brown, Princeton, Ill. 10-3

ORPINGTONS.

S. C. BUFF ORPINGTON cockerels for sale. Also Mammoth Bronze Turkeys. Best strains. Mrs. Catty Baker, Orleans, Ind., R. 1. 12-3

S. C. BUFF ORPINGTON cockerels, $2 each during December. Miss C. R. Colegrove, Oshtemo, Mich. 12-1

ROSE AND SINGLE COMB BUFF, Rose and Single Comb White Orpingtons, Rose and Single Comb White Minorcas and Buff Rocks. B. Wenk, Washington, Ill. 12-3

ROSE COMB BLACK, SINGLE COMB BLACK, White and Buff Orpingtons. Choice stock for breeding or show. Guaranteed. Eggs in season. Prices reasonable. Devon Poultry Yards, F. W. Evans, Milford, Conn. 12-3

SINGLE COMB BUFF ORPINGTONS. Choice young stock for sale. Bang & Vestergaard, Spencer, Iowa. 12-3

PRATT POULTRY PENS, Evanston, Ill. Choice young White Orpingtons and fine yearlings at special prices. 12-3

SINGLE COMB BUFF ORPINGTONS. Stock and eggs for sale. C. C. Arnett, Rivesville, W. Va. 12-3

SINGLE COMB BUFF ORPINGTONS for sale from imported birds. No better blood. Won more prizes at World's Fair, St. Louis, in this state, than all Buff Orpington breeders combined. Bargains. Dr. Powell, Elsberry, Mo. 12-3

"DUKE OF KENT STRAIN" SINGLE COMB BLACK ORPINGTONS. One hundred prize winning cockerels for sale at a sacrifice. Exhibit the bird you purchase, and if he does not get into the list of prize winners ship him back at my expense and get your money back. I will sell you a $50 cockerel for $10, or one not quite so fine for $7.50, or a nice one for $5. It will give vigor, beauty, size and reputation to your chicks to have in them the blood of the great "Duke of Kent." Send postal for a colored lithograph free of the Duke of Kent and three of his great sons. D. N. Foster, Fort Wayne, Ind. 11-3

S. C. BUFF ORPINGTON cockerels, month of October, $3 each, or two for $5. November 1 to December 15, cockerels and pullets, $3 to $5 each. Persimmonhyrst Farms, Benwood, W. Va. 10-3

ORPINGTONS.

S. C. BUFF-BLACK ORPINGTONS. Finest strains. Some buffs from first pen, Madison Square. Satisfaction. Reasonable prices. Harry Woods, Carlinville, Ill. 11-3

BUFF, BLACK AND WHITE ORPINGTONS. Young stock for sale. Prize winners. Maple Grove Poultry Farm, Willis, Mich. 11-3

SINGLE COMB BUFF ORPINGTON cockerels. 200 breeders go at $2, $3 and $5 each if taken at once. Show birds a matter of correspondence. Illustrated catalogue free. Will H. Schadt, secretary Buff Orpington Club, Goshen, Ind. 11-3

S. C. BUFF ORPINGTONS exclusively. Young stock for sale. Show birds and breeders at prices within reach of all. Six pullets averaged five eggs per day last November, December and January. Club member. Chas. Giffin, Fredericktown, Ohio. 11-3

ROSE COMB BUFF ORPINGTONS—The kind I win with at Madison Square Garden. Prices and stock that will please you. They have the size, shape and color. J. W. Andrews, Dover, N. J. 10-3

WHITE ORPINGTON HOME—Single Comb White Orpingtons are line bred from first prize winners and for superior egg production. Prize, exhibition, breeding and utility birds for sale. Write requirements. Earl L. Cook, Munnsville, N. Y. 10-3

BUSH BROS., 3742 W. 25th St., Cleveland, O., specialty breeders of Single Comb, Buff and Black Orpingtons. For sale, birds of standard excellence, that will be a delight to you, an honor to us. 3-06-1yr

BUFF BLACK AND WHITE ORPINGTONS. At Chicago, 1906, we won 10 firsts Buffs, 7 firsts Whites, 6 firsts on Single and Rose Combs. Illustrated catalogue stamp. J. M. Williams & Co., North Adams, Mich. 3-06-yr

RHODE ISLAND REDS.

ROSE COMB. Large, splendid cockerels and laying pullets, bred from high-scored females and 1st cockerel, State Show. Winners. Prices right. L., Box 463, Paxton, Ill. 12-1

R. C. R. I. RED cockerels, 90 to 94½ points. Heimlich scoring. Member R. I. Red Club. Carroll A. Davis, Farina, Ill. 12-3

HANSEN STRAIN S. C. RHODE ISLAND Red cockerels, $2 to $5. C. E. Copeland & Sons, Jefferson, Wis. 12-1

SINGLE AND ROSE COMB Rhode Island Red cockerels. Write for prices. We guarantee satisfaction. Wm. Musselman, Cecil, O. 12-3

SINGLE COMB R. I. REDS. Bred from long lines of prize winners. Right in color, shape and size. Cockerels, $2.00 to $5.00; pullets, $2.00 to $3.00. Mrs. Gilman Peterson, Oxfordville, Wis. 12-3

SINGLE COMB RHODE ISLAND REDS exclusively. Young stock for sale reasonable. I. E. Teeple, Ferndale, N. Y. 12-1

FOR SALE a few choice Single Comb Rhode Island Red cockerels. W. M. Smith, Coshocton, Ohio. 12-1

FINE COCKERELS and trios, both combs, birds on approval. Cherry Red Poultry Farm 508 Sherman avenue, Elgin, Ill. 12-3

SINGLE COMB RHODE ISLAND REDS. Prize winners at St. Louis, Mo., World's Fair, 1904. Winners at Wisconsin State Poultry Show, 1905 and 1906. Stock for sale. Walter E. Holmes, Oshkosh, Wis. 11-3

RHODE ISLAND REDS. The best in Michigan; standard bred; blue ribbon winners. Prices reasonable. Strough Bros., Kalamazoo, Mich. 12-3

S. C. RHODE ISLAND RED COCKERELS for breeding pens, from prize stock, bred right. Three and five dollars each. Good value for the money. Bixby & Bixby, Woodside Poultry Farm, Council Bluffs, Iowa. 12-1

IMPROVE YOUR FLOCK by securing cockerels and eggs from Walker's prize winning strain of Single Comb Rhode Island Reds, 35 firsts, and all specials at eight shows. Fairview Poultry Yards, J. S. Walker, Palestine, Ill. 12-3

IF YOU WANT choice standard Reds that are red, either comb, satisfaction guaranteed, write Willis A. Slate, South Windham, Conn. 12-3

RHODE ISLAND REDS. The best that money and experience can produce. Stock for sale at right prices. Circular free. Sprague, Maywood, Ill. (near Chicago). 12-1

ROSE COMB RHODE ISLAND REDS. From prize winners. F. Mitchell, Blue Island, Ill. 11-3

ROSE COMB RHODE ISLAND REDS. Choice cockerels for sale. E. B. Davis, Perry, Mich. 3-06-1yr

SINGLE COMB RHODE ISLAND REDS. Won 13 prizes at Mineola, N. Y., and 11 prizes at Hagerstown, Md., in October. Stock for sale. Robert Seaman, Box 14, Jericho, N. Y. 11-3

ROSE COMB R. I. REDS—Some choice cockerels for sale; $3 to $5 each for quick sale. Edgar C. Swain, Libertyville, Ill. 10-3

SINGLE COMB RHODE ISLAND REDS—Choice young stock for sale. Edw. F. Doerr, Route 4, Joplin, Mo. 10-3

RHODE ISLAND REDS—Good quality breeding cockerels. Very low price, quality considered. Guarantee satisfaction. Joseph Fattig, Baltimore, Ohio. 10-3

RHODE ISLAND REDS, both combs. Old and young. Write your wants to Elkton Poultry Farm, Elkton, Va. 10-3

RHODE ISLAND WHITES

RHODE ISLAND WHITES—The home of the R. I. Whites. Breeding stock for sale. Descriptive booklet free. J. Alonzo Jocoy, Wakefield, R. I. 10-3

BUCKEYE REDS.

BUCKEYE REDS. Original Metcalf strain. Stock for sale. Wm. Monroe, Earlham, Iowa. 12-2

THE LARGEST, REDDEST and handsomest is the Buckeye Red, over 75 for sale. Also a few R. I. Reds. P. N. Dunn, Humboldt, Iowa. 12-3

EXCELLENT BUCKEYE RED COCKERELS. Minnie Hudson, Ellisburg, N. Y. 11-2

ANCONAS.

SEARCH THE COUNTRY—My Anconas are good as any and better than some. Prices extremely reasonable. Cockerels, $3. Correspondence solicited. T. B. Rogers, Upper Sandusky, Ohio. 10-3

ANCONAS. Bennett's Anconas are the best. Five importations of S. C. and R. C. birds in 1905-1906 from leading European breeders direct to Bennett. Best all the year round layers and most beautiful fowls. Prices, $10 per trio and up. "Bennett's Book of the Anconas," 10c, by the undersigned, Sec'y Am. Ancona Club; Mem. United Ancona Club, Gt. Britain; Am. Poultry Ass'n, etc. Standard free. Write to-day. J. Henry Bennett, Viroqua, Wis. 8-6

BANTAMS.

GAME BANTAMS—Red Pyles, Duckwings, Brown Reds and Birchens, $5 per pair and up. Exhibition stock. E. J. W. Dietz, Downers Grove, Ill. 11-tf

WON MORE PRIZES, Pan-American, on Golden and Silver Seabrights than all competitors combined. Buff and Black Cochin Bantams. Winners. Clyde Proper, Schoharie, N. Y. 4-06-1yr

AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders booked now. Japanese, Sebrights, Cochins, Games, etc. Silver cup winners. Address, Fenn of Delavan, Wis., Box 37. 8-tf

CORNISH INDIANS.

SELECT SPECIMENS of these large, finely marked birds. J. Warren Arthur, Rural 9, Springfield, Ohio. 12-3

INDIAN GAMES—White and Cornish. Choice stock for sale at reasonable prices. Have had over twenty years experience as breeder and judge. H. W. Tapley, Harlan, Iowa. 12-3

DARTMOOR YARDS, home of Brent's "Jumbo Strain" Cornish Indians. Our Imported stock will produce size, shape and quality for the fall and winter shows. Standard double penciled females, carefully mated trios. Prices on application. Robert Brent, Manager Dartmoor Yards, Oconomowoc, Wis. 5-tf

GAMES.

SHAWLNECKS, Cubans, Irish Greys, Black Devils. Every bird a fighter. Circular. W. C. Byard, Walnut Hills, Cincinnati, Ohio. 12-3

BLACK, RED AND SILVER Duckwing Pit Games. Stags and Pullets. Circular for stamp. Clark Price, Rochester, Mich. 12-1

GAME FOWLS, gaffs, dubbing scissors, game books. Catalogue free. Dr. H. P. Clarke, Indianapolis, Ind. 12-4

EXHIBITION AND PIT GAMES. Cornish and White Indians. Lindon Bros., Inwood, Ont., Canada. 12-3

TORNADO GAMES—Bred for pit; every one a fighter; "gameness guaranteed." "Reference." J. R. Henley, Cassville, Mo. 10-3

BLUE ANDALUSIANS.

BLUE ANDALUSIANS for exhibition, $2 each; pens, $8. Light Brahmas, Buff Orpingtons. Bargains. Maple City Poultry Yards, Greenwich, Ohio. 11-3

COCHINS.

BUFF COCHINS. Immense size, heavy feathered, good shape, $5.00 for trio, $7.50 for pen. Luther Ulum, Keswick, Iowa. 12-3

BUFF PARTRIDGE COCHINS. One cock, three hens. Partridge for sale. Eggs, $3.00 setting. Floyd Green, June street, Fremont, Ohio. 12-3

BINDER'S BUFF COCHINS unsurpassed in shape, color and feathering. If in need of a breeder or show bird write me. Mrs. T. Binder, Conrad, Iowa. 12-3

HIGH GRADE PARTRIDGE COCHINS, better than ever, $1.00 and up. E. C. Jolly, Franklin, Ill. 12-3

COCHINS, Buff and Partridge. Elegant shape and feathering. Write. DeWitt Yates, Kankakee, Ill. 11-3

BUFF COCHINS exclusively. The winning kind. Young stock for sale. Wm. Doser, Kellerton, Iowa. 11-3

WINNERS FOR SALE—Buff Cochins. Won 1st on cock, cockerel, hen, pullet, 1st and 2d on breeding pen. Hanchett strain. Barred Plymouth Rocks (Ringlets), Single Comb White Leghorns. First on cockerel, pullet, breeding pen. Cockerel 95½. Prices reasonable, quality considered. W. T. Garner & Sons, Crossville, Ill. 10-3

HAMBURGS.

FOR SILVER SPANGLED HAMBURGS go to a specialist. W. Tunnicliffe, Elizaville, N. Y. 12-1

BREITWIESER'S FAMOUS SILVER SPANGLED Hamburgs stand alone; best show birds and egg producers in America. One hundred cockerels and pullets, $2 to $5 each. Breitwieser's Poultry Yards, Buffalo, N. Y. 12-3

SILVER SPANGLED HAMBURGS—My yards contain birds from New York, winning females mated with First New York Cockerel (January, 1906). Also from World's Fair winners. None better. Everlasting layers. Cockerels reasonable for fall trade. Will L. Clark, Sullivan, Ohio. 10-tf

HOUDANS.

HOUDANS—Stock for sale from Chicago and Minneapolis winners. Illustrated circular. H. M Sparboe, Webster City, Iowa. 12-3

BRAHMAS.

DARK BRAHMAS. Beautiful show birds. Extra good layers. Prices very reasonable. Rev. W. Berberich, Elgin, Ill. 12-3

CHOICE LIGHT BRAHMAS, bred for utility and show room. Philip Thorwarth, Genoa, Ill. 11-3

SEVERAL BREEDS.

LIGHT BRAHMAS AND PEKIN DUCKS. Buy your breeding stock now; don't wait till spring. Write me for prices. Can suit you in stock and prices. Light Brahma and Pekin Duck Farm, Brodhead, Wis. 12-3

BRONZE TURKEYS. Toms, $5 to $8; trios, $10 to $15. Single Comb White Leghorns and Barred Rocks; cockerels, $1 to $3; trios, $3 to $5; pullets, dozen, $10. William Ringhouse, Havana, Ill. 12-3

SINGLE COMB ORPINGTONS. Buff, Black and White; Pekin Ducks and Bourbon Red Turkeys. Lincoln Cory, Syracuse, Ind. 12-1

WHITE ROCK HENS, $1.00; cockerels, $2.00. M. B. turkeys, young toms, $4.00; hens, $3.00. Toulouse geese, $2.00. White Pekin ducks, $1.50 each. Satisfaction guaranteed. G. M. Troy, R. F. D. 2, Clarinda, Iowa. 12-3

BARGAINS IN TURKEYS, DUCKS, GEESE, Brahmas, Wyandottes, Langshans, Cochins, Minorcas, Rocks, Hamburgs, Leghorns, Ferrets and Fox Terrier females; 6,000 prizes won. Thos. Smiley & Son, Milligan, Ind. 12-3

1,200 WHITE PLYMOUTH ROCKS and Mammoth Bronze Turkeys for sale. Fresh, fertile eggs for hatching, in 100 or 1,000 lots. J. T. Thompson, Box No. 10, Hope, Ind. 11-1

FOR SALE—Silver Laced Wyandottes, Barred Plymouth Rocks, Rose Comb Brown Leghorns. Julius Runge, Middleton, Wis. 11-3

BLACK PARTRIDGE and Buff Cochins, Buff Wyandottes, Red Caps and Dark Brahmas. J. W. Zepp & Son, St. Clair, Mo. 11-3

FOR SALE—R. C. Rhode Island Reds, White and Silver Laced Wyandottes, S. C. Brown and R. C. Brown and White Leghorns, Pekin Ducks and Embden Geese. Charles Ewel, R. R. 11, Decatur, Ind. 11-3

SEVERAL BREEDS.

150 BARRED ROCKS. Yearling hens, pullets and cockerels. 25 Silver Laced Wyandotte cockerels; 50 Light Brahma yearling hens and some cockerels for sale at reasonable prices. All stock bred to standard and for best utility. Wm. F. Micheel, Lawler, Iowa. 12-3

2,000—90 VARIETIES, ALL BREEDS. Poultry, Eggs, Dogs, Pigeons, Ferrets, Hares, etc. Description book free. Colored 60-page book, 10c. J. A. Bergey, Box S, Telford, Pa. 11-3

60 VARIETIES POULTRY, PIGEONS, Hares, Ferrets. 20 eggs, $1. Stock for sale. Catalogue free. H. N. Musselman, Box 20, Morwood, Pa. 11-8

I BREED AND HAVE FOR SALE Ferrets, Fancy Rabbits, Rabbit Dogs, Toulouse Geese, Indian Runner Ducks and Barred Plymouth Rocks. J. M. Martin, Delanson, N. Y. 11-3

PLAIN VIEW STOCK AND POULTRY FARM is offering for sale White Wyandottes, Lt. Brahmas, Mammoth Bronze and White Holland Turkeys and Pekin Ducks. O. J. Austin, Prop., Pana, Ill. 10-3

A FEW PAIRS White Homers and White Pekin Bantams for sale; fine stock. Buy early and get the best. E. J. Kirby, Covert, Mich. 10-3

A FEW PAIRS fine Pekin Ducks and White Plymouth Rocks for sale, both young and old stock. Buy early and get ready for the winter shows. E. J. Kirby, Covert, Mich. 10-3

FOR SALE—40 yearling Single Comb Rhode Island Red hens, 25 Single Comb Black Minorca cockerels, Northrup strain, $1 each. Geo. Beers & Co., Elkland, Pa., R. F. D. 2. 10-3

BARGAIN SALE—Young and yearling stock. White Wyandottes (Fishel's), S. C. White Leghorns (Wyckoff's), S. C. Buff Orpingtons (Cook's), Bronze Turkeys, Pekin Ducks. Mrs. J. A. Thompson, Pilot Grove, Mo. 10-3

64 VARIETIES poultry, pigeons, hares, ferrets. 20 eggs, $1. 2,000 birds for sale. Descriptive catalogue free. H. D. Roth, Box C, Franconia, Pa. 8-8

INGERSOLL guarantees thirteen chicks or nine ducks, or replaces settings at half price from his prize winning record layers. White and Barred Rocks, White Leghorns, $3 per 15; Mammoth Pekins, $2 per 11. The best bred Fox Terriers in America; death to rats and "varmints"; pups, $5 and upward. Seldom Surprize at stud, fee $5. The best sire in the country. Box A, Shermerville, Ill. tf

WHITE PEKIN DUCKS, White Holland Turkeys a specialty. White P. Rocks and Black Eggs and stock. Mrs. Henry Shrader, Wanneta, Langshans. Won 10 firsts, 5 seconds, 3 thirds. Kan. 3-12

PIGEONS.

FOR SALE—An established squab business, consisting of 1,200 pairs of Homers, Dutches and their crosses, with lofts and flys. Will sell cheap. Write for particulars to The Columbus Squab Company, Station B, Columbus, Ohio. 12-1

WHITE HOMERS from imported stock. Large, healthy birds, five to six months old, 45c to 60c each. Mated pairs, $2. F. E. Abecassis, Redwood City, Cal. 12-3

ELWOOD HOMING LOFTS. Pure bred, guaranteed mated homers, and fine large youngsters for sale. Birds guaranteed first class. Box 1083, Elwood, Ind. 10-3

PIGEONS?—Thousands of them, all known varieties. Prices free. Illustrated descriptive book tells all you want to know, one dime. Wm. A. Bartlett & Co., Box 13, Jacksonville, Ill. 3-tf

WANTED—5,000 Homers, common pigeons, live rabbits and guinea fowls. Highest prices paid. D. Gilbert, 1128 Palmer St., Philadelphia, Pa. 7-3

BELGIAN JUMBO mated Homers, fancy pigeons, all breeds, lowest prices; 24-page illustrated catalogue for stamp. Ferd. Sudow, Poughkeepsie, N. Y. 3-12

SQUAB BREEDERS, ATTENTION—Mammoth English Runt pigeons, just the birds to increase the size of your squabs. Write for folder. J. M. Riel & Son, Downer's Grove, Ill. 3-tf

P. NEWCOMB, Cedar Rapids, Iowa, has all leading colors in Fantails, English Pouters, Tumblers, Birmingham Rollers, Jacobins, Turbits, Magpies, Speedy Homers; 200 pairs very large squab raising Homers and Red Runts.

PHEASANTS.

PHEASANT BREEDING PAYS 800 per cent better than chickens. A hen pheasant yields $30.00 in eggs yearly. Explanatory catalogue, 250 illustrations, colored plates, premium, exchange, 20c. United States Pheasantry, Poughkeepsie, N. Y. 8-06-1yr

TURKEYS, DUCKS AND GEESE.

MAMMOTH BRONZE TURKEYS. Large and finely marked. Stock scoring 96 to 98. Barred Rock cockerels. Lue Ward, Bentonsport, Iowa. 12-3

LARGE EARLY HATCHED PEKIN DUCKS at fall prices. J. M. Helmick, Wheatfield, Ind. 12-1

STOCK FOR SALE. Narragansett, White Holland, Mammoth Bronze and Bourbon Red Turkeys. Ten leading varieties poultry. S. Durigg & Son, Armstrong's Mills, Ohio. 12-3

M. B. TURKEYS from 26-lb. hens. First prize winners at Chicago and State show. Write Warren Rothgeb, Milford, Ill. 12-3

MAMMOTH WHITE HOLLAND TURKEYS from flock that won every first but one for two years at Illinois State Show. Six prizes on six birds World's Fair. Embden Geese, Barred Rocks, S. C. Buff Orpingtons. Paul Woods, Carlinville, Ill. 12-3

BUFF TURKEYS. Fine ones, at reasonable prices. Write me your wants. H. A. Robley, White Hall, Ill. 12-3

POULTRY FOR SALE. Embden Geese, White Holland Turkeys, White Guineas. Mary J. Heath, Jeffersonville, Ohio. 12-3

MAMMOTH BRONZE TURKEYS. Largest, best laying strain. Record: One hen, 128 eggs, 1906. Cockerels, $3.00 up. Prize winners. H. B. Gregory, Reedsburg, Wis. 12-3

PEKIN DUCKS, three ducks, one drake, $5.00. Embden gander, $3.00; bronze turkey toms, young, $3.50; old, $5.00 to $6.00. Prices for only this month. Oak Grove Farm, Box G, Groveland, Ill. 10-3

FIFTY EXTRA large, young White Holland Turkeys for sale, from birds scoring 90 to 97, at bargain prices. Amasa Roberts, Bentonsport, Iowa. 12-1

BRONZE TURKEYS sired by a 38-lb. tom. Toms, $5; hens, $4. Mrs. John Miller, Valley Station, Ky. 12-2

MAMMOTH BRONZE TURKEYS for sale. Sunnyside Poultry Farm, Vienna, Ill. 12-2

MAMMOTH BRONZE TURKEYS, large size, fine plumage, show birds a specialty. Can furnish birds not related. Inquiries promptly answered. F. M. Branstetter, Mt. Carmel, Mo. 12-3

DUCKS. Rouens of finest quality. Young and old birds ready for the best shows. Send for show record. F. D. Baerman, Dunellen, N. J. 11-3

BRONZE TURKEYS, by World's Fair winner. White Rocks. Best strains. Mrs. Jerry Noland, Richmond, Ky. 11-3

WILD MALLARD DUCKS. Richest color and handsomest of all ducks. Best of layers and decoys. Pair, $2; trio, $3. Larkin Farrar, Buckfield, Me. 11-3

FERRETS.

TRAINED FERRETS, Ferret Harness, Muzzles, Sacks, Rabbit Nets, Ferret and Pheasant Books. Wallace & Son, Lucas, Ohio. 9-5

MISCELLANEOUS.

FOR SALE POULTRY YARDS. Three acres of ground fenced and subdivided, with modern poultry buildings; new eight-room house, with bath room, water and gas; barns, tools of all kinds, everything new. Yards stocked with Thompson, Bennett and Haeger strains Barred Plymouth Rocks. Brooder house 1,500 capacity. Seven Cyphers incubators. Twenty acres additional land adjoining will be leased for long term of years. Ten minutes' drive from town of 18,000 people, with best of market. Terms easy. Address, P. O. Box 115, Oil City, Pa. 12-1

BEFORE BUYING an incubator get our FREE catalog. It will give you some money-saving points. Brooder House Plans, 15c. Poultry Book, 50c. Columbia Incubator Company, Box 25, Delaware City, Del. 12-6

WINTER EGG PROBLEM SOLVED. Something that will do the work, not merely claim to do it. Circular and trap-nest for stamp. Charles Stewart, Bradford, Pa. 12-3

ROUP. A safe, guaranteed roup cure at reasonable price, compounded by an experienced poultry fancier, as a preventive tonic or severe case of roup is unexcelled. Half pound package mailed prepaid for 25c. L. U. Bowman, Nebo, Ill. 12-1

WRITE. Common Sense Correspondence School of Poultry, Baltimore, Md. Our instructions mean success. 12-1

YOUR NAME in our Poultry Directory brings you Poultry Mail daily, including book entitled "Poultry Pays," also blank Egg Record. All for 10c. Poultry Directory Company, Dept. D, Goshen, Ind. 12-3

FOR SALE—Fifty-two new poultry electrotypes that cost $25.00 for $13.50 cash. Orvil Kiger, Burlington, Iowa. 12-1

PRINTING FOR POULTRYMEN. Copyright cuts. Samples sent. C. G. Pemberton, Milo, Ohio. 12-3

COLORED LEG BANDS. Band your poultry, pigeons, in colors; identify them at sight. Price list, samples for stamp. A. P. Spiller, Beverly, Mass., Dept. A. 11-3

ALL BREEDS of live, pure bred poultry, pigeons, pheasants, turkeys, rabbits, Belgian hares, cavies, dogs, cats and all pet stock. A complete list in our large 162-page catalogue. Excelsior Wire & Poultry Supply Co., Dept. O, 26 and 28 Vesey St., New York City.

KEEP YOUR POULTRY ACCOUNTS in the Standard Poultry Account Book. 25c per copy, postpaid. Henry Breckman, Publisher, 8037 Houston Ave., Chicago. 10-3

PRINTING for Live Stock and Poultry Breeders. Cut catalogue and samples free. White-Edwards Company, Millersburg, Ohio. 10-tf

DOGS.

BEAGLES, SETTERS, Collies, Foxhounds. Pups and trained dogs. Box 6, Codorus, Pa. 12-1

FOX TERRIER DOGS will kill your rats. Death to all varmints. Finest pets. Most popular and most useful. Circular. W. G. Smith, 22 Moore Place, Detroit, Mich. 12-3

COLLIES—males five months old, $10.00; older females, $12.00 to $25.00. England's and America's best. Harding's Kennels, Wadena, Minn. 12-3

DOGS.

DOGS—Highly pedigreed stud Collie, snow-white, with sable ears. Two sable and white brood bitches. E. T. Hamilton, Westfield, Wis. 11-3

WANTED.

WANTED—To buy Rose Comb Rhode Island Reds, Hamburgs, Houdans, early hatched Light Brahmas, White Faced Black Spanish, Buff Orpingtons. Write, stating what you have, giving lowest price. Dean Swift Poultry Co., Des Moines, Iowa. 10-tf

WANTED—Pullets. Any number, any variety, pure bred or not, in exchange for goods or cash. Get our Year Book containing "New Chicken Wrinkles." It's free. The Park & Pollard Company, 43 Canal St., Boston, Mass. 9-4

Expert Poultry Judge

Twelve years experience. Reference.
H. A. EMMEL - R. 31, Mars, Pa.
☞Life member American Poultry Association.

1884. WILSON'S BUFF COCHINS

and Light Brahmas, winners of the blue at some of the largest shows. Eggs $1 to $2 a setting.
W. H. WILSON, Box H 768, :: Waterbury, Connecticut



BRADLEY STRAIN OF BARRED Rocks. Cockerel bred birds a specialty. Some fine breeding cockerels at prices that are right. Also some good cockerel bred hens and pullets.
J. G. JONES
12-2 R. R. 1, Lexington, Illinois



LARGE WHITE HOLLAND AND Buff Turkeys $5 per pair. Geese, Toulouse and White China, $2 each. Ducks, Colored Muscovy, Indian Runner, Gray Call, Aylesbury, $1.50 each.
WESLEY B. BROREIN
12-1 Spencerville, Ohio



MY LARGE BRONZE TURKEYS in hot competition last January, under Judge Hewes, won two 1sts, two 2ds, one 3d, best pair, best trio, scoring 95½ to 96¾. Old and young stock for sale at prices that are right.
CLARENCE KALEY
12-1 Robinson, Ill.



STANDARD BRED S. C. BROWN Leghorns, mammoth heavy feathered Buff Cochins. Eggs $2 per 15, guarantee 10 chicks. A few breeders for sale, none better. One fine Blue Andalusian cockerel for sale. Brindle bull terrier pups for sale. ELLIS E. COX
12-6 Carthage, Ill.



KULP (DIRECT) BROWN LEGHORNS scoring from 90 to 94½ (Heimlich), $1 and up. These are fancy birds from laying strains. Rankin (direct) and Hallock strains of Pekin Ducks, scoring 95 to 97½; extra large, $1.50 and up.
OSCAR WELLS
12-06-1 yr. Farina, Illinois

ILLUSTRATED Breeders' Cards.

RATES FOR ILLUSTRATED BREEDERS' CARDS: Forty-word card, with small sized illustration (to be furnished by us), $1.75 per month for less than one year, $18 for one year, payable quarterly in advance. Words in excess of forty, six cents extra per word per month. Numbers and initials count as words. Copy of advertisements, PLAINLY WRITTEN, should reach this office by the fifteenth of the month preceding date of issue.

60,000 PER MONTH—60,000 AVERAGE MONTHLY CIRCULATION. We guarantee an average monthly circulation of 60,000 copies of AMERICAN POULTRY JOURNAL.



BOLLARD'S WHITE WYANDOTTES won 1st and 2d and special at Sharon show; line bred for years from winners at Boston, New York and St. Louis. Stock and eggs for sale. Write to
DAVID R. BOLLARD
2-06-1yr New Castle, Pa.



DAVIS' PARTRIDGE COCHINS, WINNERS at the great Chicago Show, 1st and 2d on hen, 1, 3, 4, 5 on pullet, 1, 5 on ckl., 1, 2 pen. Som echoice ckls. and pullets for sale. Price, $2 and up. Exhibition stock a matter of correspondene. Eggs $2 to $5 for 15. A. J. DAVIS
3-06-1 yr Franklin, Illinois.



STEVEN'S STAY WHITE, WHITE Plymouth Rocks, beautiful and profitable. A strain of prize winners that have been line-bred for fourteen years. Stock and eggs for sale. Write me. Satisfaction guaranteed.
W. S. STEVENS
1-06-1 yr Mechanicstown, Ohio



NOBLE POULTRY YARDS. S. C. White Leghorn and Rhode Island Red cockerels. October sale from 75c up. Also 50 Leghorn hens for sale, and a few R. I. Red hens from best of stock, F. A. GODDARD
2-06-1 yr Route 1. Defiance, Ohio



BARRED ROCKS, WINNERS OF FIRST cock, hen, pullet, pen at Chambersburg, 1905, Won 2d at Hagerstown, 1905, one entry in hot company. Four prizes at Carlisle, 1905, four entries. Layers of 216 eggs per year, actual trap nest record. Eggs $1 a setting. Stock for sale. M. BRUCE HILL
3-06-1 yr Williamson, Pa.



FREE CATALOGUE OF FINE THOROUGHBRED poultry. All varieties of Cochins, Brahmas, Langshans, Rocks, Wyandottes, Houdans, Orpingtons, R. I. Reds, Leghorns, Andalusians, Fluffs, Ducks, Geese and Turkeys. All stock and eggs guaranteed. Write for catalogue.
4-06-1 yr C. M. ATWOOD, Dundee, Minn.



Beautiful GREEN MUSCOVY DUCKS, Imperial Pekin, Indian Runner; also a few Blue Swedish Drakes for sale cheap if taken at once, in pairs, trios or pens. Write your wants to
GROVE HILL POULTRY FARM
Geo. F. Beckel, Prop. Glenville, Minn.
2-06-1yr



BARRED PLYMOUTH ROCKS, E. B. Thompson strain direct. 300 cockerels and pullets from $1.50 up. Satisfaction guaranteed or money refunded. My reputation is at stake on every order I fill. Write for circular, it's a dandy.
H. A. WERNER
12-1 Clintonville, Wisconsin



CLOSING OUT SALE. 17 ROSE COMB Brown Leghorns, 1 cock, $10. 75 scored White Rock cockerels and pullets. 15 scored S. C. Rhode Island Red cockerels. Pekin ducks. Homing pigeons, 75c per pair. Also 3 incubators and bone cutter at bargain. FREDRICK OERTEL,
12-1 Brighton, Ill.



PARTRIDGE WYANDOTTES, WORLD'S best strain, bred from prize winners only. Good combs, eyes, yellow legs, fine mahogany color. Extra fine lot of cockerels cheap. Birds $2.50 up. Eggs $3 and $5 per fifteen.
OTTO SUESSENGUTH
Partridge Wyandotte Specialist,
12-06-1 yr. Uhrichsville, Ohio

DIDRICKSEN'S Single and R. C. Black Minorcas have proven to win prizes wherever shown, and are now ready to win again at the coming shows. If you are in need of good breeders or show birds write me your wants.
A. DIDRICKSEN :: Box 894, Whitewater, Wisconsin



McELHENEY'S SINGLE COMB White Leghorns and Single Comb Rhode Island Reds are prize winners and money makers. They are bred for great egg production as well as standard points. Write your wants.
McElheney's Poultry Farm,
2-06-1 yr Box J, Cuba, N. Y.



BARRED PLYMOUTH ROCKS. INTERESTING facts that 25 of our Ringlet and Rudd hens laid 163 eggs each in 1905. Bred to lay and exhibition 15 eggs $1.50; unfertile eggs returned replaced. Satisfaction guaranteed.
JAMES H. NELSON
2-06-1 yr Ilion, New York



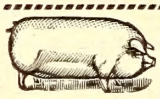
BRADLEY AND RINGLET BARRED Rock cockerels $2 up; dark, medium and light. Trios $5 up, pens of 5, $8 up. Also exhibition birds, not ones for the money. Eggs $2, three settings $5. Satisfaction guaranteed. A. W. MARBURGER
1-06-1 yr Denver, Pa.



FOR SALE: MY THIS YEAR'S breeders; twenty Buff Rock hens, two male birds; thirty Barred Rock hens; three male birds. Prices right.
FRANK C. PIETSCH
1-06-1 yr R. R. 4, Bloomington, Ill.



INCUBATOR EGGS MY SPECIALTY from large, well mated White Wyandottes, Duston strain. 300 splendid winter layers. Special care to promote fertility. Write for particulars. Reduction in price now. Settings from winning matings $1.50. GEO. S. POMEROY
2-06-1 yr Jonesville, Mich



MONEY IN THOROUGHBRED swine. If you have stock to sell, or wish to buy, write us. If you are not a thoroughbred breeder and shipper, but would like a start in any breed, write us. We want members; fee only $2. Special offer now for 30 days. Write quick with stamp for full particulars. The Modern Union Swine Breeders Association (Inc.), L. Box 59, Des Moines, Iowa.



BIRD'S GIANT BRONZE TURKEYS; America's leading winners at the great Eastern shows, capturing 29 firsts at Hagerstown, Johnstown and Pittsburg. We can furnish you with show birds and fancy breeders. Hundreds to select from with shape, size and color second to none. Females, $5 up; males, $8 up. All questions cheerfully answered. A pleased customer our best advertisement. BIRD BROS.
12-1 Box C, Meyersdale, Pa.



GRAND BARRED ROCKS. LARGE, healthy, vigorous, well barred. Bradley Bros.' strain. Exhibition and utility stock. Can mate pens not akin from best cockerel and pullet matings. Stisfaction guaranteed or money refunded. Prices low.
J. C. FISHER
12-1 Box 9, McConnell, Ill.



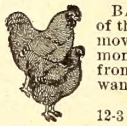
MILHAVEN'S BARRED PLY. ROCKS. Winners at the great Rockford show, Jan. 1906; 1st, 2d, 3d pullet: 3d hen; 3d ckl. and 1st pen. A choice lot of exhibition and breeding ckls. and pullets for sale.
PETER W. MILHAVEN
12-06 1 yr Adeline, Illinois



JUMBO BRONZE TURKEYS. Young toms sired by 48 lb. tom $5 each. S. C. Buff Orpingtons, Black Langshans and Lt. Brahmas. Choice cockerels from prize winners $1 to $3 each. Eggs in season. Satisfaction guaranteed. C. R. SMITH,
12-1 Burnt Prairie, Ill.



HIGH-CLASS STOCK. ALL LEADing varieties Poultry, Ducks, Guineas, Turkeys, Pigeons, etc. Good working Homers, 90c a pair; Magpies, $1.00 a pair. Recognized Pheasant Standard 75c. Fine catalog 8c, or write wants.
P. G. SHELLY
6-06-1 yr Box C, Florin, Pa.



BARRED AND WHITE PLY. ROCKS of the very best strains, at prices that will move them, Satisfaction guaranteed or money refunded. This stock was raised from stock scoring up to 96. Write your wants.
D. J. WALTERS
12-3 Farmer City, Illinois



HERNER'S WHITE ROCKS AND S. C. White Leghorns are better than ever this season Are the stay white kind. A nice lot of vigorous cockerels for sale with score cards after Dec. 1st. Prices according to quality.
HERNER BROS.
12-06 1 yr Newton Falls, Ohio



PRIZE WINNING GOLDEN WYANdottes and Duston Strain of Whites, scoring up to 94½. Old and young stock for sale. Send for circular of winnings and matings.
L. McQUAID
2-'06-1 yr. Tamaroa, Ills



EXHIBITION ROSE COMB BROWN Leghorn cockerls that can win in fast company. A few yearling hens and early hatched pullets for sale at $1 each. Satisfaction guaranteed. If interested write at once.
JAS. CRAWFORD
3-06 1 yr Cameron Mills, N. Y.



VANATTA'S S. C. W. LEGHORNS proved their superiority by winning $100 in cash prizes, ½ money competed for at St. Louis World's Fair. Choice exhibition and breeding birds for sale. Free catalogue.
E. E. VANATTA
12-1 R. F. D. 8, Vandalia, Mo.



COLUMBIAN WYANDOTTES AND S. C. Rhode Island Reds, prize winners at the Illinois State Fair. Have some good ones for quick buyers. Birds all scored by Heimlich.
MANSE WILLIAMS
12-1 Saint Peter, Illinois



SILVER LACED WYANDOTTES EXCLUSIVELY; 200 fine ones from winners at prices that will move them. Satisfaction guaranteed.
HELFRICH BROS.
R. R. Box 27,
12-1 Lovington, Illinois



MAMMOTH BRONZE TURKEYS; prize winners; largest strain in America; big bone, large frame, extra well marked. Also Barred Rocks Bradley strain, finely barred, good large bone, best of layers and prize winners. Write for circular.
B. F. MORGAN
12-1 Otterbein, Indiana



BRONZE TURKEYS BRED FROM N. Y. Prize winners. Heavy bone and fancy color. Also Black Langshans, Golden Wyandottes and Pekin Ducks. All birds of highest quality. MRS. J. C. RAKER
Cedar Lawn Poultry Farm
12-3 Box 44, Magnolia, Mo.

BUFF ROCKS That are true to name. Pure solid buff to the skin. A large stock to pick from. Write for prices. DO IT NOW. **H. E. KISTLER, Newton Falls, O.**

ANDERSON'S ROSE COMB WHITE LEGHORNS of Australian competition fame was there proved to be "The world's best layers" Stock $2 to $10 each. Eggs $1 per 15, $1.75 per 30, $2.50 per 50. Booklet free.
J. MONROE ANDERSON
2-06-1 yr Pleasant Hill Farm, Muncie, Ind.

Frank's Barred Rocks

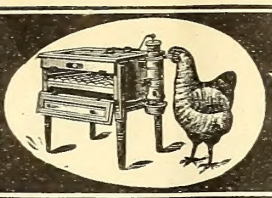
Bradley Strain. 300 utility, breeding and exhibition males and females at reasonable prices. Pleased customers in 17 states and Canada. Every shipment guaranteed full value. Write me your wants today.
F. L. CHAMBERS
10-3 Box 525, Blandinsville, Ill.

BUFF ROCKS THE WINNING KIND, BY World's Fair, Indianapolis, Louisville and other winners. Hundreds of fine young Buffs and breeders to sell. Send for winnings and prices.
C. A. PAETZEL
12-2 Box A, Hope, Indiana

1000 BARGAINS. 1000 SILVER Laced Wyandottes, Houdans, Golden Polish, Buff Cochins, Barred P. Rocks, White P. Rocks, White Crested Black Polish ckls. and pullets bred from best strains. Satisfaction guaranteed.
CASCADE POULTRY YARDS
1-06-1 yr. Wm. Neiers, Prop., Cascade, Iowa

Black Minorcas LOOK THIS WAY FOR A No. 1 Single Comb Black Minorcas. We breed the best. Stock for sale. Write us for prices.
11-2 A. C. & D. E. KISTLER, Newton Falls, Ohio

200 Egg Incubator $12.80



THE WOODEN HEN

At $12.80 the Wooden Hen is the best 200 Egg Incubator on the market—the remarkably low price being made possible only by the immense production forced by the constantly increasing sales of this perfect hatcher. Substantially built and thoroughly finished throughout, it solves every problem of ventilation, moisture and heat—practically runs itself and requires but five minutes' time daily while in operation. The Wooden Hen is not only the best of incubators and the most economical to operate, but it also hatches the greatest proportion of fertile eggs. Send for free catalogue, illustrated in colors, containing full information regarding Incubators and Poultry Appliances.

GEO. H. STAHL, QUINCY, ILL.

PURE BRED PEKIN DUCKS

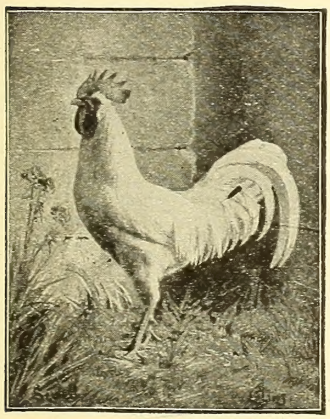
2500 ponderous (Rankin-Hallock Strains direct) for sale. Now contracting for eggs—deliveries after Jan. 10th—at $5 the 100, $45 the 1000. Magnificent Pea Fowl. Milch Goats. Over 30,000 duck eggs sold in 1906. 160 acres. Established 15 years. Stamp for reply.

Golden West Duck Ranche - Joliet, Illinois

PLANE'S S. C. WHITE LEGHORNS

Will win for you. Scored to 96¾ in the hands of his customers. Write to him for prices, he has 1100 to select from.

JOHN C. PLANE - Belvidere, Illinois
MEMBER NATIONAL SINGLE COMB WHITE LEGHORN CLUB



BOB III.
First, Chicago, 1906.
First, Indianapolis, 1906.

S.C.W. Leghorns

I have a fine bunch of young birds for sale at the right prices. If you wish something to help you in the show room send to me for some stock. Send for my free catalog telling all about the many and good prizes I won last winter. Remember I can sell you good cockerels much cheaper at this time of the year than I can after the first of the year. Address

Harmon Bradshaw, Box A, Lebanon, Ind.

WHITE WYANDOTTES!

Rigg's White Wyandottes have been line-bred since 1897—bred for Wyandotte form and color and for egg production.

Shape and color characteristics have been firmly fixed. These Wyandottes are the low-down, blocky kind, in weight exceeding somewhat standard requirements.

Unapproached in size, style and finish, they have never failed to win the coveted prizes in the strongest competition, east and west. Every bird line-bred and pedigreed and sold on approval. Eggs: $3 per sitting; two for $5; three for $7.

HOUDANS

Line-bred since 1874. Acknowledged standard of Houdan excellence in America.

Eggs: $3 per setting; two for $5; three for $7.

THOS. F. RIGG IOWA FALLS, IOWA

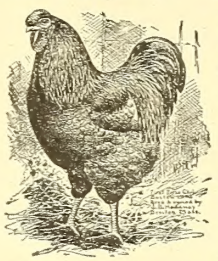
Black Minorcas Rose and Single Comb. Britton's Black Minorcas are the best. Write your wants Circular free. W. W. BRITTON, The Gleyn Minorca Yards, Box W, Elgin, Ill.

THE OHIO HATCHERY

Sells Little Chicks, Incubators and Brooders. Address

C. A. Thompson :: Box 42. New Washington, Ohio

HADAWAY'S PARTRIDGE WYANDOTTES



1st cockerel at Boston, 1906

The past season at New York, Boston and Brockton, won nine first prizes out of a possible fifteen, 3 championship cups, five championship gold mounted shields, and numerous other prizes. In order to make room for growing chicks will sell fine breeders and exhibition specimens at half price. Blood tells; buy the best. Send for catalogue.

J. B. HADAWAY
696 N. Main St., Brockton Mass.

BUFF WYANDOTTES

EVEN BUFF COLOR
TRUE WYANDOTTE SHAPE

We won eight 1sts, five 2ds and five 3ds at Toledo, Findlay and North Baltimore shows with birds we bred. Fine exhibition and breeding birds in pens, trios or single birds after Nov. 1st at reasonable prices. Satisfaction guaranteed or your money refunded less return charges. Address

M. E. DIRK, Box 102, North Baltimore, Ohio

ABOUT THE SOUTH

"About the South" is the name of a 64-page illustrated pamphlet issued by the Passenger Department of the

Illinois Central R. R. Co.

in which important questions are tersely answered in brief articles about

Southern Farm Lands,
Mississippi Valley Cotton Lands,
Truck Farming, Fruit Growing,
Stock Raising, Dairying,
Grasses and Forage, Soils,
Market Facilities
and Southern Immigration

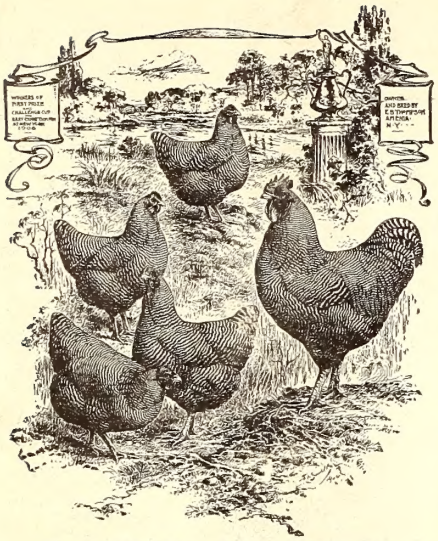
along the lines of the Illinois Central and Yazoo & Mississippi Valley Railroads, in the States of Kentucky, Tennessee, Mississippi and Louisiana, including the famous

YAZOO VALLEY
of Mississippi.

Send for a free copy to J. F. MERRY, General Immigration Agt., I. C. R. R., Manchester, Iowa.

Information concerning rates and train service to the South via the Illinois Central can be had of agents of connecting lines, or by addressing

S. G. HATCH, G. P. A., Chicago, Ill.



Winners of First Prize and Sweepstakes Cup for Best Exhibition Pen at New York, 1906

"RINGLETS" Soar Still Higher

At the Imperial Show of the Nation Madison Square Garden, New York

E. B. THOMPSON'S BARRED P. ROCKS

Stamped their superiority in the most **decisive manner**, winning again the **Superb Challenge Trophy**, value **$100**, for best cock, cockerel, hen and pullet. This is the **third time** the **"Ringlets"** have won this **grandest of all trophies**, giving them now **absolute and final ownership.** In this **"COLOSSAL CONFLICT"** the "Ringlets" lifted the **great National Sweepstakes Cup** presented by the **American Plymouth Rock Club** for best cock, cockerel, hen and pullet. My **Barred Rocks** won **double** the **number of silver cups** and **special prizes** of any competitor, including the **sweepstakes special in gold** for best Plymouth Rock on exhibition male or female **any variety**.

The **"RINGLET" World's Record** of **four years in succession** at **New York** is a page of history. The **"RINGLET" World's Record** of first on exhibition pen at this great show, **three years in succession**, is the **undisputed champion.**

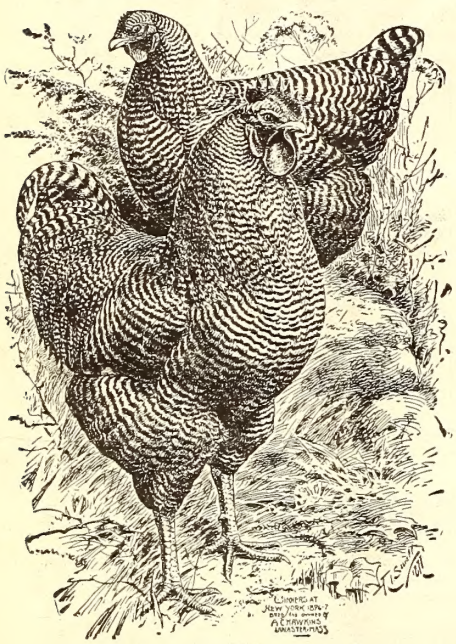
The "Ringlet" clean sweep 1st, 2d, 3d, 4th and 5th prizes on pullets has never been approached at Madison Sq. Garden, and stands alone and unequaled

The **"Ringlets"** have won at **New York**—exhibited by me personally—**a grand total of 101 prizes. 48** of these are **1sts and specials, being more than double the number of 1st and special prizes** won by any competitor in the history of the show.

GRAND STOCK FOR SALE

In any number. **Rare bargains** in yearling breeders in lots of a trio or 100. **Show birds fit to win in the fastest company—600 choice breeding cockerels. Richly illustrated 48-page catalogue** on application. It is full of original illustrations of **New York winners** from life. **Eggs** from **finest exhibition matings.** One setting **$5**, two settings **$9**, three settings **$12**, four settings **$15**. Address

E. B. THOMPSON, Lock Box 510, Amenia, Dutchess Co., N. Y.



Winners at New York, from Life.

HAWKINS'

ROYAL BLUE STRAIN

PLYMOUTH ROCKS

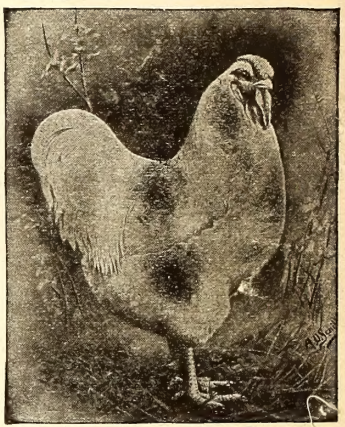
BARRED, WHITE AND BUFF.

WYANDOTTES, Silver White and Buff.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others.
My matings this season are the best I ever owned.

At **New York,** in the **largest show** of **Barred Rocks** ever **seen, 451 Birds,** I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Cocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. **Hundreds** of **choice exhibition** and **breeding birds at honest prices. EGGS** from Prize Matings: One setting, $5.00; two settings, $8.00; three settings, $10.00; five settings, $15.00. $20.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free.

A. C. HAWKINS, Lock Box 25 Lancaster, Mass.



First Cockerel at New York.

BUFF WYANDOTTES

THE KIND THAT WIN

1000 Head of Young Stock from which to select birds that will win in any company at any show on earth. Also choice breeding birds in both young and old stock.

LARGE ILLUSTRATED CATALOGUE

telling all about ***the largest Buff Wyandotte farm in the world*** will be sent on application. Send for it today and mention American Poultry Journal.

SIMON BEUTH : Successor to ACKLEY & PAGE : Box B, GERMAN VALLEY, ILL.

World's Fair Prize Winners!

If its grand young stock you want, for breeding or for the show room, we surely have them in the choicest quality and largest quantity we ever produced. Brother, try us, just for your own sake. Give us a chance to show you and help you, for we can, and will honestly and truly guarantee to please you with such as **Barred Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.**

We can supply you with anything in choice Fruit Trees or Poultry Supplies.

OUACHITA VALLEY POULTRY FARM **Geo. W. Brown, Prop., Camden, Ark.**

D. McGIVERN